In the Matter of the Application of Minnesota Power for Authority to Increase Electric Service Rates in Minnesota
Docket No. E015/GR-19-442

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Required Filing Schedules

Volume 3 Index

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Jurisdictional Financial Summary Schedules
Summary of Revenue Requirements
Direct Schedule A - 1

Line No.	Description	Calculation Note	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)
1	Average Rate Base		$2,224,716,968	$2,327,368,110	$2,072,019,738
2	Operating Income Before AFUDC		$143,485,656	$157,632,671	$106,056,185
3	AFUDC		$1,197,566	$1,610,800	$1,841,234
4	Operating Income	Line 2 + Line 3	$144,683,222	$159,243,471	$107,897,420
5	Rate of Return	Line 4 / Line 1	6.5034%	6.8422%	5.2074%
6	Required Rate of Return		7.0468%	7.0456%	7.4737%
7	Required Operating Income	Line 1 * Line 6	$156,771,355	$163,977,048	$154,856,539
8	Operating Income Deficiency	Line 7 - Line 4	$12,088,134	$4,733,577	$46,959,120
9	Gross Revenue Conversion Factor		1.40335	1.40335	1.40335
10	Revenue Deficiency	Line 8 * Line 9	$16,963,897	$6,642,871	$65,900,137
11	Present Rates Revenue From Sales by Rate Class and Dual Fuel		$626,138,446	$619,781,197	$622,103,146
12	Required Percent Increase	Line 10 / Line 11			10.5931%

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Rate Base Schedules
Rate Base Summary - Minnesota Jurisdiction
Direct Schedule B - 1

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)
1	Plant in Service	$3,698,135,470	$3,772,089,866	$3,786,478,055
2	Accumulated Depreciation	($1,224,349,437)	($1,287,483,917)	($1,419,928,210)
3	Accumulated Amortization	($43,340,562)	($47,332,324)	($51,276,100)
4	Net Plant Before CWIP	$2,430,445,471	$2,437,273,625	$2,315,273,746
5	Other Rate Base Components			
6	Construction Work in Progress	$141,725,494	$233,229,186	$30,589,173
7	Fuel Inventory	$25,690,391	$24,816,345	$19,619,720
8	Materials and Supplies	$23,372,970	$23,186,967	$23,299,084
9	Prepayments	$93,362,039	$98,330,083	$104,944,060
10	Cash Working Capital	($25,765,898)	($23,677,671)	($29,978,242)
11	Asset Retirement Obligation	($63,346,983)	($76,714,212)	
12	Workers Compensation Deposit	$73,429	$73,216	$74,611
13	Unamortized WPPI Transmission Amortization	($1,824,379)	($1,503,980)	($1,155,831)
14	Unamortized UMWI Transaction Cost	$1,352,229	$1,288,802	$1,206,723
15	Unamortized Boswell 1 and 2			$3,507,792
16	Customer Advances	($2,259,402)	($2,261,874)	($2,261,874)
17	Customer Deposits	($131)	($131)	($131)
18	Other Deferred Credits - Hibbard	($289,156)	($294,237)	($295,801)
19	Wind Performance Deposit	($127,120)	($129,395)	($130,081)
20	Accumulated Deferred Income Taxes	($397,691,985)	($386,248,615)	($392,673,211)
21	**Total Average Rate Base**	**$2,224,716,968**	**$2,327,368,110**	**$2,072,019,738**

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)
1	Plant in Service	$4,273,943,276	$4,291,101,903	$4,285,571,613
2	Accumulated Depreciation	($1,407,955,427)	($1,458,834,547)	($1,599,461,749)
3	Accumulated Amortization	($49,530,063)	($53,200,743)	($57,324,336)
4	Net Plant Before CWIP	$2,816,457,786	$2,779,066,612	$2,628,785,528
5	Other Rate Base Components			
6	Construction Work in Progress	$167,246,254	$271,548,643	$34,770,838
7	Fuel Inventory	$30,428,397	$28,742,915	$22,685,691
8	Materials and Supplies	$26,471,244	$25,922,590	$25,945,673
9	Prepayments	$107,702,916	$111,341,913	$118,165,681
10	Cash Working Capital	($29,465,959)	($26,766,276)	($33,327,186)
11	Asset Retirement Obligation	($74,374,488)	($88,536,489)	$0
12	Workers Compensation Deposit	$83,915	$82,294	$83,412
13	Unamortized WPPI Transmission Amortization	($2,183,891)	($1,767,350)	($1,350,806)
14	Unamortized UMWI Transaction Cost	$1,618,699	$1,514,491	$1,410,283
15	Unamortized Boswell 1 and 2			$4,099,516
16	Customer Advances	($2,259,402)	($2,261,874)	($2,261,874)
17	Customer Deposits	($131)	($131)	($131)
18	Other Deferred Credits - Hibbard	($339,222)	($339,222)	($339,222)
19	Wind Performance Deposit	($150,000)	($150,000)	($150,000)
20	Accumulated Deferred Income Taxes	($458,619,840)	($438,259,344)	($443,195,015)
21	**Total Average Rate Base**	**$2,582,616,279**	**$2,660,138,772**	**$2,355,322,388**

Line No.	Description	Total Company			Minnesota Jurisdiction		
		Unadjusted Test Year 2020	Adjustments	Proposed Test Year 2020	Unadjusted Test Year 2020	Adjustments	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)
1	Plant In Service						
2	Steam	$1,568,877,775	($65,933,241)	$1,502,944,535	$1,367,989,423	($57,425,875)	$1,310,563,549
3	Hydro	$210,566,238		$210,566,238	$183,124,115		$183,124,115
4	Wind	$811,521,475	($11,124,296)	$800,397,179	$703,798,144	($9,688,928)	$694,109,216
5	Solar	$203,277	($203,277)		$177,048	($177,048)	
6	Transmission	$995,277,280	($175,246,763)	$820,030,517	$854,231,882	($150,806,366)	$703,425,516
7	Distribution	$648,514,460	($1,054,630)	$647,459,830	$624,230,398	($1,055,017)	$623,175,381
8	General Plant	$227,495,994	($2,948,129)	$224,547,865	$203,516,868	($2,660,835)	$200,856,034
9	Intangible Plant	$80,228,977	($603,527)	$79,625,450	$71,772,473	($548,229)	$71,224,245
10	Total Plant In Service	$4,542,685,476	($257,113,863)	$4,285,571,613	$4,008,840,353	($222,362,297)	$3,786,478,055
11							
12	Accumulated Depreciation and Amortization						
13	Steam	($680,136,873)	($18,514,974)	($698,651,847)	($592,509,230)	($16,125,987)	($608,635,217)
14	Hydro	($55,270,842)	$15,644,125	($39,626,717)	($48,087,693)	$13,613,276	($34,474,417)
15	Wind	($160,689,660)	$1,665,537	($159,024,123)	($139,391,531)	$1,450,633	($137,940,898)
16	Solar	($25,383)	$25,383	($0)	($22,108)	$22,108	($0)
17	Transmission	($258,183,277)	($11,107,729)	($269,291,006)	($220,955,097)	($9,498,651)	($230,453,747)
18	Distribution	($279,011,768)	($33,147,296)	($312,159,063)	($268,563,984)	($31,886,846)	($300,450,830)
19	General Plant	($122,693,237)	$1,984,246	($120,708,991)	($109,760,806)	$1,787,706	($107,973,100)
20	Intangible Plant	($57,575,006)	$250,670	($57,324,336)	($51,506,335)	$230,235	($51,276,100)
21	Total Accumulated Depreciation and Amortization	($1,613,586,046)	($43,200,038)	($1,656,786,085)	($1,430,796,783)	($40,407,526)	($1,471,204,310)
22							
23	Net Plant Before CWIP						
24	Steam	$888,740,902	($84,448,215)	$804,292,688	$775,480,194	($73,551,861)	$701,928,332
25	Hyrdo	$155,295,396	$15,644,125	$170,939,521	$135,036,423	$13,613,276	$148,649,699
26	Wind	$650,831,814	($9,458,759)	$641,373,055	$564,406,613	($8,238,295)	$556,168,318
27	Solar	$177,894	($177,894)	($0)	$154,940	($154,940)	($0)
28	Transmission	$737,094,004	($186,354,492)	$550,739,511	$633,276,786	($160,305,017)	$472,971,769
29	Distribution	$369,502,692	($34,201,926)	$335,300,766	$355,666,414	($32,941,863)	$322,724,551
30	General Plant	$104,802,757	($963,883)	$103,838,873	$93,756,062	($873,129)	$92,882,934
31	Intangible Plant	$22,653,971	($352,857)	$22,301,114	$20,266,138	($317,994)	$19,948,145
32	Total Net Plant Before CWIP	$2,929,099,429	($300,313,901)	$2,628,785,528	$2,578,043,569	($262,769,823)	$2,315,273,746
33	Construction Work in Progress	$180,218,578	($145,447,740)	$34,770,838	$155,773,284	($125,184,111)	$30,589,173
34	Utility Plant	$3,109,318,007	($445,761,641)	$2,663,556,366	$2,733,816,853	($387,953,934)	$2,345,862,919
35							
36	Working Capital						
37	Fuel Inventory	$22,685,691		$22,685,691	$19,619,720		$19,619,720
38	Materials and Supplies	$25,945,673		$25,945,673	$23,299,189	($104)	$23,299,084
39	Prepayments	$118,165,681		$118,165,681	$104,944,978	($918)	$104,944,060
40	Cash Working Capital	($32,963,718)	($363,469)	($33,327,186)	($29,310,440)	($667,802)	($29,978,242)
41	Total Working Capital	$133,833,328	($363,469)	$133,469,859	$118,553,446	($668,824)	$117,884,622
42							
43	Additions and Deductions						
44	Asset Retirement Obligation	($95,101,636)	$95,101,636	$0	($82,830,672)	$82,830,672	
45	Workers Compensation Deposit	$83,412		$83,412	$74,620	($9)	$74,611
46	Unamortized WPPI Transmission Amortization	($1,350,806)		($1,350,806)	($1,155,831)		($1,155,831)
47	Unamortized UMWI Transaction Cost	$1,410,283		$1,410,283	$1,206,723		$1,206,723
48	Unamortized Boswell 1 and 2		$4,099,516	$4,099,516		$3,507,792	$3,507,792
49	Customer Advances	($2,261,874)		($2,261,874)	($2,261,874)	$0	($2,261,874)
50	Customer Deposits	($131)		($131)	($131)	($0)	($131)
51	Other Deferred Credits - Hibbard	($339,222)		($339,222)	($295,786)	($15)	($295,801)
52	Wind Performance Deposit	($150,000)		($150,000)	($130,089)	$8	($130,081)
53	Accumulated Deferred Income Taxes	($448,851,126)	$5,656,111	($443,195,015)	($397,708,370)	$5,035,159	($392,673,211)
54	Total Additions and Deductions	($546,561,100)	$104,857,263	($441,703,837)	($483,101,409)	$91,373,607	($391,727,803)
55							
56	**Total Average Rate Base**	**$2,696,590,235**	($341,267,847)	**$2,355,322,388**	**$2,369,268,890**	($297,249,152)	**$2,072,019,738**

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018		Unadjusted Projected Fiscal Year 2019		Unadjusted Test Year 2020	
		Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction
		(1)	(2)	(3)	(4)	(5)	(6)
1	Plant In Service						
2	Steam	$1,612,113,850	$1,374,183,096	$1,567,331,007	$1,359,484,796	$1,568,877,775	$1,367,989,423
3	Hydro	$202,962,935	$172,580,241	$207,460,566	$179,572,068	$210,566,238	$183,124,115
4	Wind	$812,404,433	$688,487,279	$811,960,765	$700,421,859	$811,521,475	$703,798,144
5	Solar	$203,277	$173,137	$203,277	$176,133	$203,277	$177,048
6	Transmission	$765,736,366	$641,384,264	$789,278,910	$673,433,577	$995,277,280	$854,231,882
7	Distribution	$601,603,356	$577,263,384	$625,844,802	$601,860,095	$648,514,460	$624,230,398
8	General Plant	$205,749,143	$180,037,797	$213,254,243	$189,730,790	$227,495,994	$203,516,868
9	Intangible Plant	$73,169,917	$64,026,272	$75,768,333	$67,410,549	$80,228,977	$71,772,473
10	Total Plant In Service	$4,273,943,276	$3,698,135,470	$4,291,101,903	$3,772,089,866	$4,542,685,476	$4,008,840,353
11							
12	Accumulated Depreciation and Amortization						
13	Steam	($653,592,611)	($556,726,002)	($649,672,171)	($563,003,598)	($680,136,873)	($592,509,230)
14	Hydro	($47,465,246)	($40,383,191)	($51,321,263)	($44,443,541)	($55,270,842)	($48,087,693)
15	Wind	($115,456,633)	($97,887,162)	($138,159,919)	($119,216,451)	($160,689,660)	($139,391,531)
16	Solar	($8,771)	($7,470)	($17,077)	($14,797)	($25,383)	($22,108)
17	Transmission	($231,714,804)	($193,591,676)	($242,307,156)	($206,217,928)	($258,183,277)	($220,955,097)
18	Distribution	($248,366,722)	($238,318,176)	($261,946,480)	($251,907,714)	($279,011,768)	($268,563,984)
19	General Plant	($111,350,641)	($97,435,760)	($115,410,481)	($102,679,888)	($122,693,237)	($109,760,806)
20	Intangible Plant	($49,530,063)	($43,340,562)	($53,200,743)	($47,332,324)	($57,575,006)	($51,506,335)
21	Total Accumulated Depreciation and Amortization	($1,457,485,490)	($1,267,689,999)	($1,512,035,291)	($1,334,816,241)	($1,613,586,046)	($1,430,796,783)
22							
23	Net Plant Before CWIP						
24	Steam	$958,521,239	$817,457,094	$917,658,837	$796,481,198	$888,740,902	$775,480,194
25	Hyrdo	$155,497,689	$132,197,050	$156,139,303	$135,128,527	$155,295,396	$135,036,423
26	Wind	$696,947,800	$590,600,117	$673,800,845	$581,205,407	$650,831,814	$564,406,613
27	Solar	$194,506	$165,667	$186,200	$161,337	$177,894	$154,940
28	Transmission	$534,021,562	$447,792,588	$546,971,754	$467,215,649	$737,094,004	$633,276,786
29	Distribution	$353,236,633	$338,945,208	$363,898,322	$349,952,381	$369,502,692	$355,666,414
30	General Plant	$94,398,503	$82,602,037	$97,843,762	$87,050,902	$104,802,757	$93,756,062
31	Intangible Plant	$23,639,853	$20,685,710	$22,567,589	$20,078,224	$22,653,971	$20,266,138
32	Total Net Plant Before CWIP	$2,816,457,786	$2,430,445,471	$2,779,066,612	$2,437,273,625	$2,929,099,429	$2,578,043,569
33	Construction Work in Progress	$167,246,254	$141,725,494	$271,548,643	$233,229,186	$180,218,578	$155,773,284
34	Utility Plant	$2,983,704,040	$2,572,170,965	$3,050,615,255	$2,670,502,811	$3,109,318,007	$2,733,816,853
35							
36	Working Capital						
37	Fuel Inventory	$30,428,397	$25,690,391	$28,742,915	$24,816,345	$22,685,691	$19,619,720
38	Materials and Supplies	$26,471,244	$23,372,970	$25,922,590	$23,186,967	$25,945,673	$23,299,189
39	Prepayments	$107,702,916	$93,362,039	$111,341,913	$98,330,083	$118,165,681	$104,944,978
40	Cash Working Capital	($29,465,959)	($25,765,898)	($26,766,276)	($23,677,671)	($32,963,718)	($29,310,440)
41	Total Working Capital	$135,136,599	$116,659,502	$139,241,142	$122,655,725	$133,833,328	$118,553,446
42							
43	Additions and Deductions						
44	Asset Retirement Obligation	($74,374,488)	($63,346,983)	($88,536,489)	($76,714,212)	($95,101,636)	($82,830,672)
45	Workers Compensation Deposit	$83,915	$73,429	$82,294	$73,216	$83,412	$74,620
46	Unamortized WPPI Transmission Amortization	($2,183,891)	($1,824,379)	($1,767,350)	($1,503,980)	($1,350,806)	($1,155,831)
47	Unamortized UMWI Transaction Cost	$1,618,699	$1,352,229	$1,514,491	$1,288,802	$1,410,283	$1,206,723
48	Customer Advances	($2,259,402)	($2,259,402)	($2,261,874)	($2,261,874)	($2,261,874)	($2,261,874)
49	Customer Deposits	($131)	($131)	($131)	($131)	($131)	($131)
50	Other Deferred Credits - Hibbard	($339,222)	($289,156)	($339,222)	($294,237)	($339,222)	($295,786)
51	Wind Performance Deposit	($150,000)	($127,120)	($150,000)	($129,395)	($150,000)	($130,089)
52	Accumulated Deferred Income Taxes	($458,619,840)	($397,691,985)	($438,259,344)	($386,248,615)	($448,851,126)	($397,708,370)
53	Total Additions and Deductions	($536,224,360)	($464,113,499)	($529,717,626)	($465,790,425)	($546,561,100)	($483,101,409)
54							
55	**Total Average Rate Base**	$2,582,616,279	$2,224,716,968	$2,660,138,772	$2,327,368,110	$2,696,590,235	$2,369,268,890

Line No.	Description	Unadjusted Test Year 2020	Aircraft Hangar	Asset Retirement Obligation	Cost to Retire	Decommissioning	Basin Sale Pro Forma	Bos 1 and 2 Regulated Asset	Bos 3 and Common Depreciation	Boswell 3 Environmental Project
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Plant In Service									
2	Steam	$1,367,989,423		($44,159,767)						($13,266,108)
3	Hydro	$183,124,115								
4	Wind	$703,798,144		($9,688,928)						
5	Solar	$177,048								
6	Transmission	$854,231,882								
7	Distribution	$624,230,398								
8	General Plant	$203,516,868	($1,536,515)							
9	Intangible Plant	$71,772,473								
10	Total Plant In Service	$4,008,840,353	($1,536,515)	($53,848,695)						($13,266,108)
11										
12	Accumulated Depreciation and Amortization									
13	Steam	($592,509,230)		$28,895,062		($49,943,534)			($408,753)	$5,331,238
14	Hydro	($48,087,693)			$13,613,276					
15	Wind	($139,391,531)		$1,850,164		($399,531)				
16	Solar	($22,108)								
17	Transmission	($220,955,097)			($11,503,879)					
18	Distribution	($268,563,984)			($31,969,866)					
19	General Plant	($109,760,806)	$538,441		$1,189,206					
20	Intangible Plant	($51,506,335)								
21	Total Accumulated Depreciation and Amortization	($1,430,796,783)	$538,441	$30,745,226	($28,671,263)	($50,343,065)			($408,753)	$5,331,238
22										
23	Net Plant Before CWIP									
24	Steam	$775,480,194		($15,264,705)		($49,943,534)			($408,753)	($7,934,870)
25	Hydro	$135,036,423			$13,613,276					
26	Wind	$564,406,613		($7,838,764)		($399,531)				
27	Solar	$154,940								
28	Transmission	$633,276,786			($11,503,879)					
29	Distribution	$355,666,414			($31,969,866)					
30	General Plant	$93,756,062	($998,074)		$1,189,206					
31	Intangible Plant	$20,266,138								
32	Total Net Plant Before CWIP	$2,578,043,569	($998,074)	($23,103,469)	($28,671,263)	($50,343,065)			($408,753)	($7,934,870)
33	Construction Work in Progress	$155,773,284								
34	Utility Plant	$2,733,816,853	($998,074)	($23,103,469)	($28,671,263)	($50,343,065)			($408,753)	($7,934,870)
35										
36	Working Capital									
37	Fuel Inventory	$19,619,720								
38	Materials and Supplies	$23,299,189								
39	Prepayments	$104,944,978								
40	Cash Working Capital	($29,310,440)								
41	Total Working Capital	$118,553,446								
42										
43	Additions and Deductions									
44	Asset Retirement Obligation	($82,830,672)		$82,830,672						
45	Workers Compensation Deposit	$74,620								
46	Unamortized WPPI Transmission Amortization	($1,155,831)								
47	Unamortized UMWI Transaction Cost	$1,206,723								
48	Unamortized Boswell 1 and 2							$3,507,792		
49	Customer Advances	($2,261,874)								
50	Customer Deposits	($131)								
51	Other Deferred Credits - Hibbard	($295,786)								
52	Wind Performance Deposit	($130,089)								
53	Accumulated Deferred Income Taxes	($397,708,370)	($19,343)	$3,050,133			$1,182,181	($4,662,617)	$117,623	$1,964,223
54	Total Additions and Deductions	($483,101,409)	($19,343)	$85,880,805			$1,182,181	($1,154,825)	$117,623	$1,964,223
55										
56	**Total Average Rate Base**	$2,369,268,890	($1,017,417)	$62,777,336	($28,671,263)	($50,343,065)	$1,182,181	($1,154,825)	($291,130)	($5,970,648)

Line No.	Description	Cost Recovery Riders	OPEB	UIP Project Costs	CWC O&M	Changes in Allocations due to Adjustments	Total Adjustments	Proposed Test Year 2020
		(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Plant In Service							
2	Steam						($57,425,875)	$1,310,563,549
3	Hydro							$183,124,115
4	Wind						($9,688,928)	$694,109,216
5	Solar	($177,048)					($177,048)	
6	Transmission	($151,307,228)				$500,862	($150,806,366)	$703,425,516
7	Distribution	($1,055,020)				$1	($1,055,019)	$623,175,379
8	General Plant	($1,100,560)				($23,759)	($2,660,834)	$200,856,035
9	Intangible Plant			($539,849)		($8,379)	($548,228)	$71,224,245
10	Total Plant In Service	($153,639,856)		($539,849)		$468,725	($222,362,298)	$3,786,478,055
11								
12	Accumulated Depreciation and Amortization							
13	Steam						($16,125,987)	($608,635,217)
14	Hydro						$13,613,276	($34,474,417)
15	Wind						$1,450,633	($137,940,898)
16	Solar	$22,108					$22,108	($0)
17	Transmission	$2,003,037				$2,192	($9,498,650)	($230,453,747)
18	Distribution	$65,835				$17,186	($31,886,845)	($300,450,829)
19	General Plant	$47,243				$12,814	$1,787,704	($107,973,102)
20	Intangible Plant			$224,222		$6,013	$230,235	($51,276,100)
21	Total Accumulated Depreciation and Amortization	$2,138,223		$224,222		$38,205	($40,407,527)	($1,471,204,310)
22								
23	Net Plant Before CWIP							
24	Steam						($73,551,862)	$701,928,332
25	Hydro						$13,613,276	$148,649,699
26	Wind						($8,238,295)	$556,168,318
27	Solar	($154,940)					($154,940)	($0)
28	Transmission	($149,304,191)				$503,054	($160,305,016)	$472,971,769
29	Distribution	($989,185)				$17,187	($32,941,864)	$322,724,550
30	General Plant	($1,053,317)				($10,945)	($873,130)	$92,882,932
31	Intangible Plant			($315,628)		($2,366)	($317,994)	$19,948,145
32	Total Net Plant Before CWIP	($151,501,633)		($315,628)		$506,930	($262,769,825)	$2,315,273,744
33	Construction Work in Progress	($125,182,678)				($1,433)	($125,184,111)	$30,589,172
34	Utility Plant	($276,684,311)		($315,628)		$505,497	($387,953,936)	$2,345,862,917
35								
36	Working Capital							
37	Fuel Inventory							$19,619,720
38	Materials and Supplies					($104)	($104)	$23,299,084
39	Prepayments					($918)	($918)	$104,944,060
40	Cash Working Capital				($387,862)	($279,942)	($667,804)	($29,978,244)
41	Total Working Capital				($387,862)	($280,964)	($668,826)	$117,884,620
42								
43	Additions and Deductions							
44	Asset Retirement Obligation						$82,830,672	$0
45	Workers Compensation Deposit					($9)	($9)	$74,611
46	Unamortized WPPI Transmission Amortization							($1,155,831)
47	Unamortized UMWI Transaction Cost							$1,206,723
48	Unamortized Boswell 1 and 2						$3,507,792	$3,507,792
49	Customer Advances							($2,261,874)
50	Customer Deposits							($131)
51	Other Deferred Credits - Hibbard					($15)	($15)	($295,801)
52	Wind Performance Deposit					$8	$8	($130,081)
53	Accumulated Deferred Income Taxes	$2,095,321	$1,214,932	$40,808		$51,897	$5,035,159	($392,673,211)
54	Total Additions and Deductions	$2,095,321	$1,214,932	$40,808		$51,881	$91,373,607	($391,727,802)
55								
56	**Total Average Rate Base**	($274,588,990)	$1,214,932	($274,819)	($387,862)	$276,414	($297,249,155)	$2,072,019,734

Line No.	Description	Unadjusted Test Year 2020	Aircraft Hangar	Asset Retirement Obligation	Cost to Retire	Decommissioning	Basin Sale Pro Forma	Bos 1 and 2 Regulated Asset	Bos 3 and Common Depreciation	Boswell 3 Environmental Project
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Plant In Service									
2	Steam	$1,568,877,775		($50,701,823)						($15,231,418)
3	Hydro	$210,566,238								
4	Wind	$811,521,475		($11,124,296)						
5	Solar	$203,277								
6	Transmission	$995,277,280								
7	Distribution	$648,514,460								
8	General Plant	$227,495,994	($1,717,753)							
9	Intangible Plant	$80,228,977								
10	Total Plant In Service	$4,542,685,476	($1,717,753)	($61,826,119)						($15,231,418)
11										
12	Accumulated Depreciation and Amortization									
13	Steam	($680,136,873)		$33,175,726		($57,342,427)			($469,308)	$6,121,035
14	Hydro	($55,270,842)			$15,644,125					
15	Wind	($160,689,660)		$2,124,257		($458,720)				
16	Solar	($25,383)								
17	Transmission	($258,183,277)			($13,444,451)					
18	Distribution	($279,011,768)			($33,215,696)					
19	General Plant	($122,693,237)	$601,952		$1,329,478					
20	Intangible Plant	($57,575,006)								
21	Total Accumulated Depreciation and Amortization	($1,613,586,046)	$601,952	$35,299,983	($29,686,544)	($57,801,147)			($469,308)	$6,121,035
22										
23	Net Plant Before CWIP									
24	Steam	$888,740,902		($17,526,097)		($57,342,427)			($469,308)	($9,110,383)
25	Hyrdo	$155,295,396			$15,644,125					
26	Wind	$650,831,814		($9,000,039)		($458,720)				
27	Solar	$177,894								
28	Transmission	$737,094,004			($13,444,451)					
29	Distribution	$369,502,692			($33,215,696)					
30	General Plant	$104,802,757	($1,115,801)		$1,329,478					
31	Intangible Plant	$22,653,971								
32	Total Net Plant Before CWIP	$2,929,099,429	($1,115,801)	($26,526,136)	($29,686,544)	($57,801,147)			($469,308)	($9,110,383)
33	Construction Work in Progress	$180,218,578								
34	Utility Plant	$3,109,318,007	($1,115,801)	($26,526,136)	($29,686,544)	($57,801,147)			($469,308)	($9,110,383)
35										
36	Working Capital									
37	Fuel Inventory	$22,685,691								
38	Materials and Supplies	$25,945,673								
39	Prepayments	$118,165,681								
40	Cash Working Capital	($32,963,718)								
41	Total Working Capital	$133,833,328								
42										
43	Additions and Deductions									
44	Asset Retirement Obligation	($95,101,636)		$95,101,636						
45	Workers Compensation Deposit	$83,412								
46	Unamortized WPPI Transmission Amortization	($1,350,806)								
47	Unamortized UMWI Transaction Cost	$1,410,283								
48	Unamortized Boswell 1 and 2							$4,099,516		
49	Customer Advances	($2,261,874)								
50	Customer Deposits	($131)								
51	Other Deferred Credits - Hibbard	($339,222)								
52	Wind Performance Deposit	($150,000)								
53	Accumulated Deferred Income Taxes	($448,851,126)	($21,625)	$3,453,302			$1,355,539	($5,347,054)	$134,889	$2,252,556
54	Total Additions and Deductions	($546,561,100)	($21,625)	$98,554,937			$1,355,539	($1,247,538)	$134,889	$2,252,556
55										
56	**Total Average Rate Base**	$2,696,590,235	($1,137,426)	$72,028,801	($29,686,544)	($57,801,147)	$1,355,539	($1,247,538)	($334,419)	($6,857,827)

Line No.	Description	Cost Recovery Riders	OPEB	UIP Project Costs	CWC O&M	Total Adjustments	Proposed Test Year 2020
		(10)	(11)	(12)	(13)	(14)	(15)
1	Plant In Service						
2	Steam					($65,933,241)	$1,502,944,535
3	Hydro						$210,566,238
4	Wind					($11,124,296)	$800,397,179
5	Solar	($203,277)				($203,277)	
6	Transmission	($175,246,763)				($175,246,763)	$820,030,517
7	Distribution	($1,054,630)				($1,054,630)	$647,459,830
8	General Plant	($1,230,376)				($2,948,129)	$224,547,865
9	Intangible Plant			($603,527)		($603,527)	$79,625,450
10	Total Plant In Service	($177,735,046)		($603,527)		($257,113,863)	$4,285,571,613
11							
12	Accumulated Depreciation and Amortization						
13	Steam					($18,514,974)	($698,651,847)
14	Hydro					$15,644,125	($39,626,717)
15	Wind					$1,665,537	($159,024,123)
16	Solar	$25,383				$25,383	($0)
17	Transmission	$2,336,722				($11,107,729)	($269,291,006)
18	Distribution	$68,400				($33,147,296)	($312,159,063)
19	General Plant	$52,816				$1,984,246	($120,708,991)
20	Intangible Plant			$250,670		$250,670	($57,324,336)
21	Total Accumulated Depreciation and Amortization	$2,483,321		$250,670		($43,200,038)	($1,656,786,085)
22							
23	Net Plant Before CWIP						
24	Steam					($84,448,215)	$804,292,688
25	Hyrdo					$15,644,125	$170,939,521
26	Wind					($9,458,759)	$641,373,055
27	Solar	($177,894)				($177,894)	($0)
28	Transmission	($172,910,041)				($186,354,492)	$550,739,511
29	Distribution	($986,230)				($34,201,926)	$335,300,766
30	General Plant	($1,177,560)				($963,883)	$103,838,873
31	Intangible Plant			($352,857)		($352,857)	$22,301,114
32	Total Net Plant Before CWIP	($175,251,725)		($352,857)		($300,313,901)	$2,628,785,528
33	Construction Work in Progress	($145,447,740)				($145,447,740)	$34,770,838
34	Utility Plant	($320,699,465)		($352,857)		($445,761,641)	$2,663,556,366
35							
36	Working Capital						
37	Fuel Inventory						$22,685,691
38	Materials and Supplies						$25,945,673
39	Prepayments						$118,165,681
40	Cash Working Capital				($363,469)	($363,469)	($33,327,186)
41	Total Working Capital				($363,469)	($363,469)	$133,469,859
42							
43	Additions and Deductions						
44	Asset Retirement Obligation					$95,101,636	
45	Workers Compensation Deposit						$83,412
46	Unamortized WPPI Transmission Amortization						($1,350,806)
47	Unamortized UMWI Transaction Cost						$1,410,283
48	Unamortized Boswell 1 and 2					$4,099,516	$4,099,516
49	Customer Advances						($2,261,874)
50	Customer Deposits						($131)
51	Other Deferred Credits - Hibbard						($339,222)
52	Wind Performance Deposit						($150,000)
53	Accumulated Deferred Income Taxes	$2,425,360	$1,357,522	$45,622		$5,656,111	($443,195,015)
54	Total Additions and Deductions	$2,425,360	$1,357,522	$45,622		$104,857,263	($441,703,837)
55							
56	**Total Average Rate Base**	($318,274,105)	$1,357,522	($307,235)	($363,469)	($341,267,847)	$2,355,322,388

Summary of Approaches and Assumptions Used in Determining
Average Rate Base for the Projected Fiscal Year and Proposed Test Year:

The Cost of Service model first calculates an unadjusted Total Company value using either a 13-month average or 2-pt average for all rate base components and a 12-month sum for all income statement components. The model then calculates an adjusted Total Company rate base and income statement before applying the appropriate jurisdictional allocators for a Minnesota Jurisdictional total. Due to this order of logic in the model, we have provided work papers that document the build-up of the unadjusted Total Company.

Item	Description
Rate Base	The Company has conducted its cost studies using an average rate base. All test year rate base items except working capital were developed by averaging year ending 2019 and year ending 2020 balances. Test year rate base was developed using costs from calendar year 2018 (last actual fiscal year), and updated costs for 2019 (next projected fiscal year) with actuals through February 2019. A 13-month average balance is used in the calculation of working capital for fuel inventory, materials and supplies, and prepayments. Thirteen-month averages are also used for cash working capital in the Company's Lead-Lag Study.
Plant in Service	Includes FERC Accounts 101 and 106, and consists of the following accounting groups: intangible, steam production, hydraulic production, transmission, distribution, and general plant. Test year plant in service is determined based on plant balances at December 31, 2018, plus budgeted plant additions and retirements from MP's 2019 Projected Year and Test Year 2020 construction budgets.
Accumulated Provision for Depreciation and Amortization	The net accumulation of the annual charges for depreciation and amortization on existing depreciable plant.
Construction Work In Progress (CWIP)	Includes FERC Account 107 and consists of the following accounting groups: intangible, steam production, hydraulic production, transmission, distribution and general plant. The Company maintains its construction schedule by month and uses various accounting groups to classify construction costs. Projected Fiscal Year and Test Year CWIP is determined based on CWIP balances budgeted in MP's 2019 and 2020 construction budgets.
Working Capital	A 13-month average of Fuel Inventory, Materials and Supplies, and Prepayments. Also, a cash working capital requirement based on the Company's Lead-Lag Study for: Property Taxes (Real Estate and Personal Property), Payroll Taxes, Environmental/Air Emission Taxes, Income Taxes, Fuel, Purchased Power, Payroll, Sales Tax, Wind Production Tax, and Other O&M Expenses.
Customer Advances	Advances by customers for construction costs incurred by MP. The customer advance shall be refunded either wholly or in part according to an agreement under which the customer advance was made. These are included as a reduction to rate base.

Customer Deposits	Deposits by customers as security for the payment of bills. These are included as a reduction to rate base.
Workers Compensation Deposit	Deposit paid to third party administrator of Workers Compensation claims; addition to rate base.
Wind Performance Deposit	Performance security deposit received in connection with Oliver Wind Power Purchase Agreement. Included as a reduction to rate base.
Accumulated Deferred Income Taxes (ADIT)	The accumulation of deferred income taxes resulting from all book and tax temporary differences incurred since the adoption of the full normalization method of accounting.
Miscellaneous Deferred Items	Unamortized WPPI Transmission Delivery includes a reduction to rate base for the unamortized WPPI payment for transmission services that are amortized over a specific 33-year schedule. Unamortized UMWI Transaction Costs includes the unamortized DC Line acquisition cost and the unamortized cost to restructure the Square Butte PPA. Other Deferred Credits - Hibbard is a deduction from rate base from MP's 1994 rate case (Docket 94-01) related to future decommissioning costs.

Line No.	Month	Unadjusted Projected Fiscal Year 2019 Total Company
		(1)
1	Dec - 2018	$26,030,248
2	Jan - 2019	$26,044,707
3	Feb - 2019	$28,948,118
4	Mar - 2019	$29,449,107
5	Apr - 2019	$29,954,518
6	May - 2019	$33,541,338
7	Jun - 2019	$33,480,613
8	Jul - 2019	$32,324,235
9	Aug - 2019	$31,406,112
10	Sep - 2019	$31,985,692
11	Oct - 2019	$27,185,353
12	Nov - 2019	$22,786,946
13	Dec - 2019	$20,520,902
14	**Total**	**$373,657,890**
15	13-month Average	$28,742,915

Line No.	Month	Unadjusted Test Year 2020 Total Company
		(1)
1	Dec - 2019	$20,520,902
2	Jan - 2020	$20,994,023
3	Feb - 2020	$22,515,323
4	Mar - 2020	$22,712,454
5	Apr - 2020	$22,935,782
6	May - 2020	$23,415,969
7	Jun - 2020	$23,509,254
8	Jul - 2020	$23,089,311
9	Aug - 2020	$23,153,390
10	Sep - 2020	$22,020,971
11	Oct - 2020	$22,835,630
12	Nov - 2020	$23,485,582
13	Dec - 2020	$23,725,390
14	**Total**	**$294,913,983**
15	13-month Average	$22,685,691

Line No.	Month	Unadjusted Projected Fiscal Year 2019 Total Company
		(1)
1	Dec - 2018	$25,645,590
2	Jan - 2019	$25,735,719
3	Feb - 2019	$25,838,039
4	Mar - 2019	$26,007,206
5	Apr - 2019	$26,134,787
6	May - 2019	$26,105,792
7	Jun - 2019	$25,852,497
8	Jul - 2019	$25,945,673
9	Aug - 2019	$25,945,673
10	Sep - 2019	$25,945,673
11	Oct - 2019	$25,945,673
12	Nov - 2019	$25,945,673
13	Dec - 2019	$25,945,673
14	**Total**	**$336,993,670**
15	13-month Average	$25,922,590

Line No.	Month	Unadjusted Test Year 2020 Total Company
		(1)
1	Dec - 2019	$25,945,673
2	Jan - 2020	$25,735,719
3	Feb - 2020	$25,838,039
4	Mar - 2020	$26,007,206
5	Apr - 2020	$26,134,787
6	May - 2020	$26,105,792
7	Jun - 2020	$25,852,497
8	Jul - 2020	$25,945,673
9	Aug - 2020	$25,945,673
10	Sep - 2020	$25,945,673
11	Oct - 2020	$25,945,673
12	Nov - 2020	$25,945,673
13	Dec - 2020	$25,945,673
14	**Total**	**$337,293,753**
15	13-month Average	$25,945,673

Line No.	Description	Unadjusted Projected Fiscal Year 2019
		(1)
1	Other Prepayments	$7,989,570
2	Prepaid Silver Bay Power	$24,521,621
3	Prepaid Pension Asset	$78,830,722
4	**13-month Average Total**	**111,341,913**

Line No.	Description	Unadjusted Test Year 2020
		(1)
1	Other Prepayments	$7,796,932
2	Prepaid Silver Bay Power	$22,559,897
3	Prepaid Pension Asset	$87,808,851
4	**13-month Average Total**	**118,165,679**

Unadjusted Projected Fiscal Year 2019

Line No.	Month	Prepaid Insurance	Bank Service Fees	Oracle System Maintenance	Prepaid Bison Maintenance & Easements	General Prepayments	Total Company
		(1)	(2)	(3)	(4)	(5)	(6)
1	Dec - 2018	$5,202,149	$474,724	$469,364	$2,821,410	$10,348	$9,120,610
2	Jan - 2019	$4,742,084	$1,192,559	$330,543	$3,402,154	$10,348	$9,796,534
3	Feb - 2019	$4,225,735	$1,178,117	$198,326	$2,492,987	$10,348	$8,200,591
4	Mar - 2019	$3,654,546	$1,157,561	$1,486,735	$3,717,586	$10,348	$10,098,084
5	Apr - 2019	$4,014,597	$1,137,005	$1,361,434	$2,674,137	$10,348	$9,245,058
6	May - 2019	$3,382,518	$1,116,449	$1,243,048	$1,630,689	$10,348	$7,406,822
7	Jun - 2019	$2,808,817	$1,095,893	$1,124,663	$2,972,286	$10,348	$8,012,006
8	Jul - 2019	$3,804,716	$1,146,264	$1,006,277	$1,928,837	$10,348	$7,896,442
9	Aug - 2019	$3,804,716	$1,146,264	$887,891	$885,388	$10,348	$6,734,607
10	Sep - 2019	$3,804,716	$1,146,264	$769,505	$2,226,987	$10,348	$7,957,820
11	Oct - 2019	$3,804,716	$1,146,264	$651,119	$1,183,538	$10,348	$6,795,985
12	Nov - 2019	$3,804,716	$1,146,264	$532,733	$140,089	$10,348	$5,634,150
13	Dec - 2019	$3,804,716	$1,146,264	$414,347	$1,590,031	$10,348	$6,965,706
14	**Total**	**$50,858,743**	**$14,229,891**	**$10,475,985**	**$27,666,119**	**$134,524**	**$103,864,415**
15	13-month Average	$3,912,211	$1,094,607	$805,845	$2,128,163	$10,348	$7,989,570

Unadjusted Test Year 2020

Line No.	Month	Prepaid Insurance	Bank Service Fees	Oracle System Maintenance	Prepaid Bison Maintenance & Easements	General Prepayments	Total Company
		(1)	(2)	(3)	(4)	(5)	(6)
1	Dec - 2019	$3,804,716	$1,146,264	$414,347	$1,590,031	$10,348	$6,965,706
2	Jan - 2020	$4,742,084	$1,192,559	$330,779	$3,402,154	$10,348	$9,677,924
3	Feb - 2020	$4,225,735	$1,178,117	$198,468	$2,492,987	$10,348	$8,105,655
4	Mar - 2020	$3,654,546	$1,157,561	$1,487,796	$3,717,586	$10,348	$10,027,837
5	Apr - 2020	$4,014,597	$1,137,005	$1,362,405	$2,674,137	$10,348	$9,198,491
6	May - 2020	$3,382,518	$1,116,449	$1,243,935	$1,630,689	$10,348	$7,383,939
7	Jun - 2020	$2,808,817	$1,095,893	$1,125,465	$2,972,286	$10,348	$8,012,809
8	Jul - 2020	$3,804,716	$1,146,264	$1,006,995	$1,928,837	$10,348	$7,897,160
9	Aug - 2020	$3,804,716	$1,146,264	$888,524	$885,388	$10,348	$6,735,240
10	Sep - 2020	$3,804,716	$1,146,264	$770,054	$2,226,987	$10,348	$7,958,369
11	Oct - 2020	$3,804,716	$1,146,264	$651,584	$1,183,538	$10,348	$6,796,450
12	Nov - 2020	$3,804,716	$1,146,264	$533,113	$140,089	$10,348	$5,634,530
13	Dec - 2020	$3,804,716	$1,146,264	$414,643	$1,590,031	$10,348	$6,966,002
14	**Total**	**$49,461,310**	**$14,901,431**	**$10,428,107**	**$26,434,740**	**$134,524**	**$101,360,112**
15	13-month Average	$3,804,716	$1,146,264	$802,162	$2,033,442	$10,348	$7,796,932

Line No.	Month	Unadjusted Projected Fiscal Year 2019 Total Company
		(1)
1	Dec - 2018	$25,502,483
2	Jan - 2019	$25,339,006
3	Feb - 2019	$25,175,529
4	Mar - 2019	$25,012,052
5	Apr - 2019	$24,848,575
6	May - 2019	$24,685,098
7	Jun - 2019	$24,521,621
8	Jul - 2019	$24,358,144
9	Aug - 2019	$24,194,667
10	Sep - 2019	$24,031,190
11	Oct - 2019	$23,867,713
12	Nov - 2019	$23,704,236
13	Dec - 2019	$23,540,759
14	**Total**	**$318,781,073**
15	13-month Average	$24,521,621

Line No.	Month	Unadjusted Test Year 2020 Total Company
		(1)
1	Dec - 2019	$23,540,759
2	Jan - 2020	$23,377,282
3	Feb - 2020	$23,213,805
4	Mar - 2020	$23,050,328
5	Apr - 2020	$22,886,851
6	May - 2020	$22,723,374
7	Jun - 2020	$22,559,897
8	Jul - 2020	$22,396,420
9	Aug - 2020	$22,232,943
10	Sep - 2020	$22,069,466
11	Oct - 2020	$21,905,989
12	Nov - 2020	$21,742,512
13	Dec - 2020	$21,579,035
14	**Total**	**$293,278,661**
15	13-month average	$22,559,897

Line No.	Month	Unadjusted Projected Fiscal Year 2019 Total Company
		(1)
1	Dec - 2018	$72,477,128
2	Jan - 2019	$80,151,672
3	Feb - 2019	$79,961,796
4	Mar - 2019	$79,802,241
5	Apr - 2019	$79,673,163
6	May - 2019	$79,544,086
7	Jun - 2019	$79,415,009
8	Jul - 2019	$79,279,618
9	Aug - 2019	$79,150,540
10	Sep - 2019	$79,029,649
11	Oct - 2019	$78,900,572
12	Nov - 2019	$78,771,494
13	Dec - 2019	$78,642,417
14	**Total**	**$1,024,799,385**
15	13-month Average	$78,830,722

Line No.	Month	Unadjusted Test Year 2020 Total Company
		(1)
1	Dec - 2019	$78,642,417
2	Jan - 2020	$90,845,256
3	Feb - 2020	$90,432,068
4	Mar - 2020	$90,018,879
5	Apr - 2020	$89,605,691
6	May - 2020	$89,192,502
7	Jun - 2020	$88,779,314
8	Jul - 2020	$88,366,125
9	Aug - 2020	$87,952,937
10	Sep - 2020	$87,539,748
11	Oct - 2020	$87,126,560
12	Nov - 2020	$86,713,371
13	Dec - 2020	$86,300,191
14	**Total**	**$1,141,515,059**
15	13-month Average	$87,808,851

Line No.	Description	Unadjusted Projected Fiscal Year 2019					
		Expense	Expense per Day	Revenue Lead Days	Expense Lag Days	Net Lag Days	Total Company Net Revenue Lag
		(1)	(2)	(3)	(4)	(5)	(6)
1	Fuel	$111,326,959	$305,005	27.77	16.82	10.95	$3,339,809
2	Purchase Power - Square Butte	$83,428,000	$228,570	27.77	24.45	3.32	$758,852
3	Purchase Power - MISO & Other	$176,330,002	$483,096	27.77	33.01	(5.24)	($2,531,422)
4	Payroll	$68,643,820	$188,065	27.77	14.00	13.77	$2,589,659
5	All Other O&M	$183,993,693	$504,092	27.77	17.11	10.66	$5,373,624
6	Property Taxes (Real Estate)	$21,439,320	$58,738	27.77	393.00	(365.23)	($21,452,830)
7	Personal Property Tax	$17,014,021	$46,614	27.77	316.50	(288.73)	($13,458,790)
8	Social Security Tax	$5,204,712	$14,259	27.77	0.00	27.77	$395,986
9	Federal Unemployment Tax	$35,640	$98	27.77	76.38	(48.61)	($4,746)
10	State Unemployment Tax	$108,129	$296	27.77	76.38	(48.61)	($14,400)
11	MN Wind Production Tax	$55,456	$152	15.01	316.50	(301.49)	($45,807)
12	Air Emission Environmental	$1,129,968	$3,096	27.77	333.50	(305.73)	($946,480)
13	State Income Taxes	$10,210	$28	27.77	38.50	(10.73)	($300)
14	Federal Income Taxes	$0	$0	27.77	38.50	(10.73)	$0
15	Sales Tax Collection	$14,703,778	$40,284	15.01	34.11	(19.10)	($769,431)
16	**Cash Working Capital**	**$683,423,708**					**($26,766,277)**

Line No.	Description	Unadjusted Test Year 2020					
		Expense	Expense per Day	Revenue Lead Days	Expense Lag Days	Net Lag Days	Total Company
		(1)	(2)	(3)	(4)	(5)	(6)
1	Fuel	$109,971,978	$301,293	27.77	16.82	10.95	$3,299,159
2	Purchase Power - Square Butte	$84,753,300	$232,201	27.77	24.45	3.32	$770,907
3	Purchase Power - MISO & Other	$177,406,314	$486,045	27.77	33.01	(5.24)	($2,546,874)
4	Payroll	$76,230,258	$208,850	27.77	14.00	13.77	$2,875,865
5	All Other O&M	$195,655,073	$536,041	27.77	17.11	10.66	$5,714,200
6	Property Taxes (Real Estate)	$26,565,265	$72,782	27.77	393.00	(365.23)	($26,582,005)
7	Personal Property Tax	$19,114,852	$52,369	27.77	316.50	(288.73)	($15,120,633)
8	Social Security Tax	$5,615,815	$15,386	27.77	0.00	27.77	$427,264
9	Federal Unemployment Tax	$33,576	$92	27.77	76.38	(48.61)	($4,472)
10	State Unemployment Tax	$92,565	$254	27.77	76.38	(48.61)	($12,328)
11	MN Wind Production Tax	$61,989	$170	15.01	316.50	(301.49)	($51,203)
12	Air Emission Environmental	$1,068,302	$2,927	27.77	333.50	(305.73)	($894,827)
13	State Income Taxes	$10,210	$28	27.77	38.50	(10.73)	($300)
14	Federal Income Taxes	($877,931)	($2,405)	27.77	38.50	(10.73)	$25,809
15	Sales Tax Collection	$16,516,374	$45,250	15.01	34.11	(19.10)	($864,281)
16	**Cash Working Capital**	**$712,217,940**					**($32,963,720)**

Line No.	Rate Base Components	Customer	Demand	Energy
		(1)	(2)	(3)
1	**Plant in Service**			
2	Steam			
3	Steam		J-D-01	
4	Steam Contra		J-CONTRA-01	
5	Hydro			
6	Hydro		J-D-01	J-E-01
7	Hydro Contra		J-CONTRA-02	J-CONTRA-02
8	Wind			
9	Wind		J-D-01	
10	Wind Contra		J-CONTRA-03	
11	Solar			
12	Solar		J-D-01	
13	Transmission			
14	Transmission Production		J-D-01	
15	Transmission		J-D-02	
16	Transmission Contra		J-CONTRA-05	
17	Distribution-Primary			
18	Primary Overhead Lines	J-C-01	J-D-06	
19	Primary Underground Lines	J-C-02	J-D-07	
20	Distribution-Secondary			
21	Secondary Overhead Lines	J-C-03	J-D-10	
22	Secondary Underground Lines	J-C-04	J-D-11	
23	Overhead Transformer	J-C-05	J-D-12	
24	Underground Transformer	J-C-06	J-D-13	
25	Overhead Services	J-C-07	J-D-14	
26	Underground Services	J-C-08	J-D-15	
27	Leased Property	J-C-09		
28	Street Lighting	J-C-10		
29	Distribution-Other			
30	Meters	J-C-11		
31	Distribution Production		J-D-01	
32	Distribution Bulk Delivery		J-D-03	
33	Distribution Substations		J-D-05	
34	Distribution Bulk Delivery Specific Assignment		J-D-04	
35	Distribution Primary Specific Assignment		J-D-08	
36	Distribution-Contra			
37	Distribution Contra	J-DXCONTRA	J-DXCONTRA	
38	General Plant			
39	General Plant	J-OMLXAG	J-OMLXAG	J-OMLXAG
40	General Plant Contra	J-OMLXAG	J-OMLXAG	J-OMLXAG
41	Intangible Plant			
42	Intangible Plant	J-OMLXAG	J-OMLXAG	J-OMLXAG
43	**Construction Work in Progress**			
44	Steam			
45	Steam		J-D-01	
46	Steam Contra		J-CONTRA-06	
47	Hydro			
48	Hydro		J-D-01	J-E-01

Line No.	Rate Base Components	Customer	Demand	Energy
		(1)	(2)	(3)
49	Hydro Contra		J-CONTRA-07	J-CONTRA-07
50	Wind			
51	Wind		J-D-01	
52	Solar			
53	Solar		J-D-01	
54	Transmission			
55	Transmission Production		J-D-02	
56	Transmission		J-D-02	
57	Transmission Contra		J-CONTRA-10	
58	Distribution-Secondary			
59	Secondary Overhead Lines	J-C-03	J-D-10	
60	Secondary Underground Lines	J-C-04	J-D-11	
61	Overhead Transformer	J-C-05	J-D-12	
62	Distribution-Other			
63	Meters	J-C-11		
64	Distribution Bulk Delivery		J-D-03	
65	Distribution Substations		J-D-05	
66	General Plant			
67	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
68	General Plant Contra	J-GENPLANT	J-GENPLANT	J-GENPLANT
69	Intangible Plant			
70	Intangible Plant	J-INTPLANT	J-INTPLANT	J-INTPLANT
71	**Accumulated Depreciation**			
72	Steam			
73	Steam		J-D-01	
74	Steam Contra		J-CONTRA-11	
75	Hydro			
76	Hydro		J-D-01	J-E-01
77	Hydro Contra		J-CONTRA-12	J-CONTRA-12
78	Wind			
79	Wind		J-D-01	
80	Wind Contra		J-CONTRA-13	
81	Solar			
82	Solar		J-D-01	
83	Transmission			
84	Transmission		J-D-02	
85	Transmission Contra		J-CONTRA-15	
86	Distribution-Primary			
87	Primary Overhead Lines	J-C-01	J-D-06	
88	Primary Underground Lines	J-C-02	J-D-07	
89	Distribution-Secondary			
90	Secondary Overhead Lines	J-C-03	J-D-10	
91	Secondary Underground Lines	J-C-04	J-D-11	
92	Overhead Transformer	J-C-05	J-D-12	
93	Underground Transformer	J-C-06	J-D-13	
94	Overhead Services	J-C-07	J-D-14	
95	Underground Services	J-C-08	J-D-15	
96	Leased Property	J-C-09		

Line No.	Rate Base Components	Customer	Demand	Energy
		(1)	(2)	(3)
97	Street Lighting	J-C-10		
98	Distribution-Other			
99	Meters	J-C-11		
100	Distribution-Production		J-D-01	
101	Distribution Bulk Delivery		J-D-03	
102	Distribution Substations		J-D-05	
103	Distribution Bulk Delivery Specific Assignment		J-D-04	
104	Distribution Primary Specific Assignment		J-D-08	
105	Distribution-Contra			
106	Distribution Contra	J-ADDXCONTRA	J-ADDXCONTRA	
107	General Plant			
108	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
109	General Plant Contra	J-GENPLANT	J-GENPLANT	J-GENPLANT
110	**Accumulated Amortization**			
111	Intangible Plant			
112	Intangible Plant	J-OMLXAG	J-OMLXAG	J-OMLXAG
113	**Fuel Inventory**			
114	Fuel Inventory			
115	Fuel Inventory			J-E-01
116	**Materials and Supplies**			
117	Production			
118	Production		J-D-01	
119	Transmission			
120	Transmission		J-D-05	
121	Distribution-Primary			
122	Primary Overhead Lines	J-C-01	J-D-06	
123	Primary Underground Lines	J-C-02	J-D-07	
124	Distribution-Secondary			
125	Secondary Overhead Lines	J-C-03	J-D-10	
126	Secondary Underground Lines	J-C-04	J-D-11	
127	Overhead Transformer	J-C-05	J-D-12	
128	Underground Transformer	J-C-06	J-D-13	
129	Overhead Services	J-C-07	J-D-14	
130	Underground Services	J-C-08	J-D-15	
131	Meters	J-C-11		
132	Leased Property	J-C-09		
133	Street Lighting	J-C-10		
134	Distribution-Other			
135	Distribution Production		J-D-01	
136	Distribution Bulk Delivery		J-D-03	
137	Distribution Substations		J-D-05	
138	Distribution Bulk Delivery Specific Assignment		J-D-04	
139	Distribution Primary Specific Assignment		J-D-08	
140	**Prepayments**			
141	Other Prepayments			
142	Other Prepayments	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
143	Prepaid Pension Asset			
144	Prepaid Pension Asset	J-OMLXAG	J-OMLXAG	J-OMLXAG

Line No.	Rate Base Components	Customer	Demand	Energy
		(1)	(2)	(3)
145	Prepaid Silver Bay Power			
146	Prepaid Silver Bay Power			J-E-01
147	**Cash Working Capital**			
148	O&M Expenses			
149	Fuel			J-E-01
150	Purchased Power		J-OMPPOWER	J-OMPPOWER
151	Payroll	J-OMLABOR	J-OMLABOR	J-OMLABOR
152	Other O&M	J-OMEXPCWC	J-OMEXPCWC	J-OMEXPCWC
153	Taxes			
154	Property Taxes	J-PROPTAX	J-PROPTAX	J-PROPTAX
155	Payroll Taxes	J-OMLABOR	J-OMLABOR	J-OMLABOR
156	Air Quality Emission Tax			J-E-01
157	Income Taxes	J-INCTAX	J-INCTAX	J-INCTAX
158	Sales Tax Collections	J-OMLXAG	J-OMLXAG	J-OMLXAG
159	Income Tax Increase	J-MN	J-MN	J-MN
160	Minnesota Wind Production Tax			J-E-01
161	**Asset Retirement Obligation**			
162	Asset Retirement Obligation			
163	Asset Retirement Obligation		J-D-01	
164	**Workers Compensation Deposit**			
165	Workers Compensation Deposit			
166	Workers Compensation Deposit	J-OMLXAG	J-OMLXAG	J-OMLXAG
167	**Unamortized WPPI Transmission Amortization**			
168	Unamortized WPPI Transmission Amortization			
169	Unamortized WPPI Transmission Amortization		J-D-02	
170	**Unamortized UMWI Transaction Cost**			
171	Unamortized UMWI Transaction Cost			
172	Unamortized UMWI Transaction Cost		J-D-02	
173	**Unamortized Boswell 1 and 2**			
174	Unamortized Boswell 1 and 2			
175	Unamortized Boswell 1 and 2		J-D-02	
176	**Customer Advances**			
177	Distribution-Primary			
178	Primary Overhead Lines	J-C-01	J-D-06	
179	Distribution-Secondary			
180	Secondary Overhead Lines	J-C-03	J-D-10	
181	**Customer Deposits**			
182	Customer Deposits			
183	Customer Deposits	J-DEPOSITS	J-DEPOSITS	
184	**Other Deferred Credits - Hibbard**			
185	Other Deferred Credits - Hibbard			
186	Other Deferred Credits - Hibbard		J-STEAM	
187	**Wind Performance Deposit**			
188	Wind Performance Deposit			
189	Wind Performance Deposit		J-WIND	
190	**Accumulated Deferred Income Taxes**			
191	Steam			
192	Steam		J-STEAM	

Line No.	Rate Base Components	Customer	Demand	Energy
		(1)	(2)	(3)
193	Hydro			
194	Hydro		J-HYDRO	J-HYDRO
195	Wind			
196	Wind		J-WIND	
197	Solar			
198	Solar		J-SOLAR	
199	Transmission			
200	Transmission		J-TRAN	
201	Distribution			
202	Distribution	J-DIST	J-DIST	
203	General Plant			
204	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
205	Steam			
206	Steam		J-STEAM	
207	Hydro			
208	Hydro		J-HYDRO	J-HYDRO
209	Wind			
210	Wind		J-WIND	
211	Solar			
212	Solar		J-SOLAR	
213	Transmission			
214	Transmission		J-TRAN	
215	Distribution			
216	Distribution	J-DIST	J-DIST	
217	General Plant			
218	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT

Line No.	Jurisdiction Allocator Bases	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	J-ADDXCONTRA	($80,445,133)	($85,133,342)	($102,731,796)	($167,922,547)	($176,814,644)	($209,428,216)	$0	$0	$0
2	J-ADJNETINC	$8,580,375	$14,816,244	$13,216,035	($85,831,395)	($51,007,752)	($64,519,993)	$183,542,504	$193,863,442	$147,907,826
3	J-BEC4	$1	$1	$1	$1	$1	$1	$1	$1	$1
4	J-C-01	$138,780	$138,725	$139,044	$0	$0	$0	$0	$0	$0
5	J-C-02	$138,780	$138,725	$139,044	$0	$0	$0	$0	$0	$0
6	J-C-03	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
7	J-C-04	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
8	J-C-05	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
9	J-C-06	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
10	J-C-07	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
11	J-C-08	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
12	J-C-09	$2,081,642	$2,093,165	$2,093,165	$0	$0	$0	$0	$0	$0
13	J-C-10	$1	$1	$1	$0	$0	$0	$0	$0	$0
14	J-C-11	$59,392,005	$63,915,352	$68,210,811	$0	$0	$0	$0	$0	$0
15	J-C-12	$6,036,059	$5,591,274	$6,724,267	$0	$0	$0	$0	$0	$0
16	J-C-13	$100,000	$100,000	$100,000	$0	$0	$0	$0	$0	$0
17	J-C-14	$100,001	$100,000	$99,999	$0	$0	$0	$0	$0	$0
18	J-C-15	$246,595	$246,595	$246,595	$0	$0	$0	$0	$0	$0
19	J-CONTRA-01	$0	$0	$0	($23,211,049)	($23,211,049)	($23,211,049)	$0	$0	$0
20	J-CONTRA-02	$0	$0	$0	($701,821)	($729,326)	($720,958)	($89,822)	($97,785)	($106,153)
21	J-CONTRA-03	$0	$0	$0	($23,348,950)	($23,348,950)	($23,348,950)	$0	$0	$0
22	J-CONTRA-05	$0	$0	$0	($12,186,436)	($12,270,252)	($12,185,391)	$0	$0	$0
23	J-CONTRA-06	$0	$0	$0	($154,303)	($77,152)	$0	$0	$0	$0
24	J-CONTRA-07	$0	$0	$0	($12,923)	$0	$0	($2,670)	$0	$0
25	J-CONTRA-10	$0	$0	$0	($8,107,141)	($21,342,466)	($15,147,072)	$0	$0	$0
26	J-CONTRA-11	$0	$0	$0	$2,435,909	$3,592,117	$4,764,975	$0	$0	$0
27	J-CONTRA-12	$0	$0	$0	$25,651	$40,212	$54,659	$3,283	$5,392	$8,048
28	J-CONTRA-13	$0	$0	$0	$3,039,832	$3,706,836	$4,373,733	$0	$0	$0
29	J-CONTRA-15	$0	$0	$0	$1,212,160	$1,516,389	$1,816,336	$0	$0	$0
30	J-CONTRA-16	$0	$0	$0	$1,156,204	$1,156,212	$1,189,504	$0	$0	$0
31	J-CONTRA-17	$0	$0	$0	$14,482	$14,994	$14,994	$1,854	$2,010	$2,208
32	J-CONTRA-18	$0	$0	$0	$667,037	$666,972	$666,822	$0	$0	$0
33	J-CONTRA-20	$0	$0	$0	$303,617	$304,841	$700,848	$0	$0	$0
34	J-D-01	$0	$0	$0	$100,000	$100,000	$100,000	$0	$0	$0
35	J-D-02	$0	$0	$0	$100,000	$100,000	$100,000	$0	$0	$0
36	J-D-03	$0	$0	$0	$617,184	$600,560	$609,419	$0	$0	$0
37	J-D-04	$0	$0	$0	$1	$1	$1	$0	$0	$0
38	J-D-05	$0	$0	$0	$458,265	$451,558	$458,509	$0	$0	$0
39	J-D-06	$0	$0	$0	$449,324	$442,747	$449,563	$0	$0	$0
40	J-D-07	$0	$0	$0	$449,324	$442,747	$449,563	$0	$0	$0
41	J-D-08	$0	$0	$0	$1	$1	$1	$0	$0	$0
42	J-D-09	$0	$0	$0	$458,265	$451,558	$458,509	$0	$0	$0
43	J-D-10	$0	$0	$0	$478,751	$473,159	$477,033	$0	$0	$0
44	J-D-11	$0	$0	$0	$369,426	$362,847	$369,481	$0	$0	$0
45	J-D-12	$0	$0	$0	$340,026	$335,478	$338,616	$0	$0	$0
46	J-D-13	$0	$0	$0	$282,309	$277,212	$283,013	$0	$0	$0
47	J-D-14	$0	$0	$0	$474,140	$469,568	$473,442	$0	$0	$0
48	J-D-15	$0	$0	$0	$369,087	$362,583	$369,217	$0	$0	$0
49	J-DCWIPXCONTRA	$1,152,164	$975,740	$407,253	$5,015,264	$2,579,428	$1,082,016	$0	$0	$0

Line No.	Jurisdiction Allocator Bases	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
50	J-DEPOSITS	($934,344)	($935,367)	($935,367)	($1,325,058)	($1,326,507)	($1,326,507)	$0	$0	$0
51	J-DIST	$194,856,520	$203,400,150	$213,078,897	$406,746,836	$422,444,652	$434,380,933	$0	$0	$0
52	J-DISTCWIP	$1,152,164	$975,740	$407,253	$5,015,264	$2,579,428	$1,082,016	$0	$0	$0
53	J-DXCONTRA	$194,863,613	$203,407,268	$213,082,686	$406,761,642	$422,459,434	$434,388,658	$0	$0	$0
54	J-E-01	$0	$0	$0	$0	$0	$0	$100,000	$100,000	$100,000
55	J-E-01MN	$0	$0	$0	$0	$0	$0	$1	$1	$1
56	J-E-02	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$10,000
57	J-EPLANTIS	$237,537,917	$247,180,603	$261,089,803	$3,950,435,011	$3,951,689,662	$3,927,857,755	$85,970,348	$92,231,638	$96,624,055
58	J-FEDTAX	$2,521,729	$5,204,223	$10,201,152	($164,195,368)	($176,463,836)	($84,068,532)	$163,666,938	$171,820,046	$132,776,426
59	J-GENPLANT	$31,484,621	$32,303,245	$35,442,776	$127,834,677	$130,995,322	$137,724,986	$46,429,845	$49,955,675	$51,380,103
60	J-GENPLANTCWIP	$1,299,015	$1,276,845	$819,257	$5,274,296	$5,177,832	$3,183,503	$1,915,636	$1,974,590	$1,187,647
61	J-HYDRO	$0	$0	$0	$179,934,131	$182,933,644	$183,541,848	$23,028,804	$24,526,922	$27,024,390
62	J-HYDROCWIP	$0	$0	$0	$3,735,713	$1,496,844	$162,707	$771,821	$963,591	$350,735
63	J-IDEPOSITS	($126,705)	($76,254)	($89,255)	($2,507,128)	($1,504,029)	($1,656,986)	($131,344)	($75,717)	($89,759)
64	J-INCTAX	$118,339,937	$122,491,270	$114,501,558	$2,341,603,550	$2,416,018,234	$2,125,673,181	$122,672,793	$121,629,267	$115,147,649
65	J-INTPLANT	$11,196,776	$11,477,207	$12,568,131	$45,461,442	$46,542,085	$48,837,757	$16,511,699	$17,749,041	$18,219,562
66	J-INTPLANTCWIP	$590,807	$670,158	$1,236,733	$2,398,808	$2,717,608	$4,805,749	$871,253	$1,036,373	$1,792,847
67	J-MN	$1	$1	$1	$1	$1	$1	$1	$1	$1
68	J-OMDXMETERS	$132,680,356	$136,911,871	$142,168,036	$406,746,836	$422,444,652	$434,380,933	$0	$0	$0
69	J-OMEXPCWC	($12,033,678)	($11,753,391)	($11,106,402)	($148,805,491)	($146,313,443)	($116,318,090)	($175,534,166)	($137,253,819)	($135,725,470)
70	J-OMLABOR	($12,053,142)	($10,398,002)	($12,023,322)	($48,994,877)	($42,165,723)	($46,783,208)	($17,769,574)	($16,080,095)	($17,423,728)
71	J-OMLAG	($4,264,725)	($3,963,526)	($4,592,415)	($17,372,147)	($16,072,791)	($17,907,882)	($6,284,127)	($6,129,434)	($6,651,411)
72	J-OMLDIST	($3,678,406)	($3,199,588)	($3,670,825)	($7,481,272)	($7,151,028)	($8,142,545)	$0	$0	$0
73	J-OMLHYDRO	$0	$0	$0	($1,323,532)	($1,120,446)	($1,256,916)	($1,940,877)	($1,614,758)	($1,892,694)
74	J-OMLSTEAM	$0	$0	$0	($12,128,812)	($9,126,821)	($9,387,079)	($6,171,094)	($5,394,000)	($5,947,104)
75	J-OMLWIND	$0	$0	$0	($439,011)	($502,841)	($542,096)	$0	$0	$0
76	J-OMLXAG	($7,788,417)	($6,434,477)	($7,430,907)	($31,622,729)	($26,092,932)	($28,875,326)	($11,485,447)	($9,950,661)	($10,772,317)
77	J-OMPPOWER	$0	$0	$0	($56,498,749)	($63,884,931)	($55,224,092)	($199,554,318)	($195,873,071)	($200,863,820)
78	J-OMTRAN	$0	$0	$0	$765,736,366	$789,278,910	$820,030,517	$0	$0	$0
79	J-PROPTAX	($3,037,860)	($2,944,340)	($3,315,118)	($38,660,037)	($38,209,899)	($32,330,486)	($639,217)	($672,387)	($796,514)
80	J-RATEBASE	$118,339,937	$122,491,270	$114,501,558	$2,341,603,550	$2,416,018,234	$2,125,673,181	$122,672,793	$121,629,267	$115,147,649
81	J-RRR	$1	$1	$1	$1	$1	$1	$1	$1	$1
82	J-RSALES	$48,144,728	$50,335,425	$48,952,872	$276,212,564	$266,499,065	$254,879,526	$398,248,538	$387,100,958	$401,837,365
83	J-SOLAR	$0	$0	$0	$203,277	$203,277	$100,000	$0	$0	$0
84	J-SOLARCWIP	$0	$0	$0	($29)	$40	$0	$0	$0	$0
85	J-SRRR	$1	$1	$1	$1	$1	$1	$1	$1	$1
86	J-STATEINCTAX	($274,749)	($566,014)	($614,850)	$17,826,618	$19,162,942	$16,557,775	($17,782,278)	($18,668,028)	($14,243,194)
87	J-STATETAX	$2,797,895	$6,503,595	$6,946,247	($181,998,369)	($183,902,523)	($158,843,256)	$181,449,694	$190,761,704	$145,587,504
88	J-STEAM	$0	$0	$0	$1,612,113,850	$1,567,331,007	$1,502,944,535	$0	$0	$0
89	J-STEAMCWIP	$0	$0	$0	$7,455,019	$5,519,870	$6,911,363	$0	$0	$0
90	J-TCR	$1	$1	$1	$1	$1	$1	$1	$1	$1
91	J-TRAN	$0	$0	$0	$765,736,366	$789,278,910	$820,030,517	$0	$0	$0
92	J-TRANCWIP	$0	$0	$0	$137,341,372	$247,202,617	$12,513,122	$0	$0	$0
93	J-WIND	$0	$0	$0	$812,404,433	$811,960,765	$800,397,179	$0	$0	$0
94	J-WINDCWIP	$0	$0	$0	($574,885)	($42,893)	$317,904	$0	$0	$0

Line No.	Jurisdiction Allocator Bases	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	J-ADDXCONTRA	($80,114,002)	($84,774,071)	($102,290,452)	($158,205,094)	($167,135,090)	($198,161,291)	$0	$0	$0
2	J-ADJNETINC	$8,035,375	$13,629,295	$11,694,664	($113,191,593)	($75,613,735)	($86,672,159)	$188,937,875	$196,823,030	$151,244,912
3	J-BEC4	$1	$1	$1	$1	$1	$1	$1	$1	$1
4	J-C-01	$138,780	$138,725	$139,044	$0	$0	$0	$0	$0	$0
5	J-C-02	$138,780	$138,725	$139,044	$0	$0	$0	$0	$0	$0
6	J-C-03	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
7	J-C-04	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
8	J-C-05	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
9	J-C-06	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
10	J-C-07	$88,904	$89,014	$87,955	$0	$0	$0	$0	$0	$0
11	J-C-08	$44,821	$44,649	$46,641	$0	$0	$0	$0	$0	$0
12	J-C-09	$2,081,642	$2,093,165	$2,093,165	$0	$0	$0	$0	$0	$0
13	J-C-10	$1	$1	$1	$0	$0	$0	$0	$0	$0
14	J-C-11	$58,625,819	$63,090,172	$67,330,248	$0	$0	$0	$0	$0	$0
15	J-C-12	$6,011,201	$5,561,942	$6,686,585	$0	$0	$0	$0	$0	$0
16	J-C-13	$90,603	$88,288	$87,500	$0	$0	$0	$0	$0	$0
17	J-C-14	$71,885	$73,625	$73,603	$0	$0	$0	$0	$0	$0
18	J-C-15	$246,595	$246,595	$246,595	$0	$0	$0	$0	$0	$0
19	J-CONTRA-01	$0	$0	$0	($18,672,180)	($18,672,180)	($18,672,180)	$0	$0	$0
20	J-CONTRA-02	$0	$0	$0	($701,821)	($729,326)	($720,958)	($89,822)	($97,785)	($106,153)
21	J-CONTRA-03	$0	$0	$0	($23,348,950)	($23,348,950)	($23,348,950)	$0	$0	$0
22	J-CONTRA-05	$0	$0	$0	($9,623,463)	($9,692,789)	($9,622,650)	$0	$0	$0
23	J-CONTRA-06	$0	$0	$0	($127,816)	($63,908)	$0	$0	$0	$0
24	J-CONTRA-07	$0	$0	$0	($12,923)	$0	$0	($2,670)	$0	$0
25	J-CONTRA-10	$0	$0	$0	($6,351,137)	($17,116,106)	($12,260,154)	$0	$0	$0
26	J-CONTRA-11	$0	$0	$0	$2,033,169	$3,030,310	$4,019,733	$0	$0	$0
27	J-CONTRA-12	$0	$0	$0	$25,651	$40,212	$54,659	$3,283	$5,392	$8,048
28	J-CONTRA-13	$0	$0	$0	$3,039,832	$3,706,836	$4,373,733	$0	$0	$0
29	J-CONTRA-15	$0	$0	$0	$990,851	$1,271,032	$1,521,961	$0	$0	$0
30	J-CONTRA-16	$0	$0	$0	$1,018,902	$975,380	$1,003,465	$0	$0	$0
31	J-CONTRA-17	$0	$0	$0	$14,482	$14,994	$14,994	$1,854	$2,010	$2,208
32	J-CONTRA-18	$0	$0	$0	$667,037	$666,972	$666,822	$0	$0	$0
33	J-CONTRA-20	$0	$0	$0	$305,134	$255,228	$582,274	$0	$0	$0
34	J-D-01	$0	$0	$0	$85,173	$86,647	$87,097	$0	$0	$0
35	J-D-02	$0	$0	$0	$83,538	$85,098	$85,566	$0	$0	$0
36	J-D-03	$0	$0	$0	$495,720	$485,154	$491,395	$0	$0	$0
37	J-D-05	$0	$0	$0	$458,265	$451,558	$458,509	$0	$0	$0
38	J-D-06	$0	$0	$0	$449,324	$442,747	$449,563	$0	$0	$0
39	J-D-07	$0	$0	$0	$449,324	$442,747	$449,563	$0	$0	$0
40	J-D-09	$0	$0	$0	$458,265	$451,558	$458,509	$0	$0	$0
41	J-D-10	$0	$0	$0	$478,751	$473,159	$477,033	$0	$0	$0
42	J-D-11	$0	$0	$0	$369,426	$362,847	$369,481	$0	$0	$0
43	J-D-12	$0	$0	$0	$340,026	$335,478	$338,616	$0	$0	$0
44	J-D-13	$0	$0	$0	$282,309	$277,212	$283,013	$0	$0	$0
45	J-D-14	$0	$0	$0	$474,140	$469,568	$473,442	$0	$0	$0
46	J-D-15	$0	$0	$0	$369,087	$362,583	$369,217	$0	$0	$0
47	J-DCWIPXCONTRA	$1,150,309	$974,684	$407,253	$4,920,289	$2,530,991	$1,082,016	$0	$0	$0
48	J-DEPOSITS	($934,344)	($935,367)	($935,367)	($1,325,058)	($1,326,507)	($1,326,507)	$0	$0	$0
49	J-DIST	$194,054,445	$202,541,782	$212,163,494	$383,208,939	$399,318,312	$411,011,887	$0	$0	$0

Line No.	Jurisdiction Allocator Bases	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
50	J-DISTCWIP	$1,150,309	$974,684	$407,253	$4,920,289	$2,530,991	$1,082,016	$0	$0	$0
51	J-DXCONTRA	$194,061,509	$202,548,870	$212,167,267	$383,222,888	$399,332,285	$411,019,197	$0	$0	$0
52	J-E-01	$0	$0	$0	$0	$0	$0	$84,429	$86,339	$86,485
53	J-E-01MN	$0	$0	$0	$0	$0	$0	$1	$1	$1
54	J-E-02	$0	$0	$0	$0	$0	$0	$10,000	$10,000	$10,000
55	J-EPLANTIS	$234,398,229	$244,234,095	$258,328,545	$3,391,167,322	$3,448,237,257	$3,444,598,545	$72,569,919	$79,618,514	$83,550,965
56	J-FEDTAX	$2,099,105	$4,230,866	$8,847,063	($176,589,372)	($182,038,251)	($100,866,716)	$168,827,918	$174,905,985	$135,872,585
57	J-GENPLANT	$29,760,243	$30,762,519	$34,080,122	$111,077,300	$115,837,041	$122,339,831	$39,200,254	$43,131,230	$44,436,080
58	J-GENPLANTCWIP	$1,227,870	$1,215,945	$787,759	$4,582,908	$4,578,673	$2,827,876	$1,617,352	$1,704,842	$1,027,137
59	J-HYDRO	$0	$0	$0	$153,151,238	$158,409,127	$159,766,418	$19,429,003	$21,162,941	$23,357,697
60	J-HYDROCWIP	$0	$0	$0	$3,179,903	$1,296,970	$141,713	$651,225	$831,955	$303,333
61	J-IDEPOSITS	($126,705)	($76,254)	($89,255)	($2,507,128)	($1,504,029)	($1,656,986)	($131,344)	($75,717)	($89,759)
62	J-INCTAX	$116,370,319	$120,674,303	$112,877,976	$2,004,757,883	$2,101,665,846	$1,859,539,950	$103,588,767	$105,027,961	$99,601,812
63	J-INTPLANT	$10,583,541	$10,929,793	$12,084,929	$39,502,069	$41,156,412	$43,382,128	$13,940,662	$15,324,344	$15,757,188
64	J-INTPLANTCWIP	$558,449	$638,194	$1,189,185	$2,084,357	$2,403,137	$4,268,903	$735,590	$894,794	$1,550,544
65	J-MN	$1	$1	$1	$1	$1	$1	$1	$1	$1
66	J-OMDXMETERS	$132,680,385	$136,911,901	$142,168,053	$383,208,939	$399,318,312	$411,011,887	$0	$0	$0
67	J-OMEXPCWC	($11,287,802)	($11,100,777)	($10,812,155)	($127,018,840)	($126,857,034)	($101,815,750)	($150,107,285)	($119,980,774)	($118,831,186)
68	J-OMLABOR	($11,393,191)	($9,902,062)	($11,561,223)	($42,571,536)	($37,286,465)	($41,556,137)	($15,002,673)	($13,883,393)	($15,068,911)
69	J-OMLAG	($4,031,337)	($3,774,482)	($4,416,009)	($15,094,114)	($14,212,909)	($15,906,452)	($5,305,625)	($5,292,092)	($5,752,472)
70	J-OMLDIST	($3,662,435)	($3,188,202)	($3,657,840)	($7,048,341)	($6,759,552)	($7,704,488)	$0	$0	$0
71	J-OMLHYDRO	$0	$0	$0	($1,127,292)	($970,833)	($1,094,736)	($1,638,663)	($1,394,166)	($1,636,896)
72	J-OMLSTEAM	$0	$0	$0	($10,330,473)	($7,908,117)	($8,175,864)	($5,210,193)	($4,657,126)	($5,143,353)
73	J-OMLWIND	$0	$0	$0	($373,919)	($435,697)	($472,149)	$0	$0	$0
74	J-OMLXAG	($7,361,853)	($6,127,580)	($7,145,215)	($27,477,422)	($23,073,557)	($25,649,685)	($9,697,048)	($8,591,301)	($9,316,438)
75	J-OMPPOWER	$0	$0	$0	($48,121,680)	($55,354,376)	($48,098,527)	($168,481,715)	($169,114,851)	($173,717,075)
76	J-OMTRAN	$0	$0	$0	$641,384,264	$673,433,577	$703,425,516	$0	$0	$0
77	J-PROPTAX	($3,022,751)	($2,929,030)	($3,298,461)	($33,307,091)	($33,416,055)	($28,609,755)	($539,343)	($580,222)	($688,497)
78	J-RATEBASE	$116,370,319	$120,674,303	$112,877,976	$2,004,757,883	$2,101,665,846	$1,859,539,950	$103,588,767	$105,027,961	$99,601,812
79	J-RRR	$1	$1	$1	$1	$1	$1	$1	$1	$1
80	J-RSALES	$45,874,051	$47,733,693	$46,506,054	$202,209,381	$201,143,569	$194,696,328	$367,628,421	$360,616,437	$370,485,429
81	J-SOLAR	$0	$0	$0	$173,137	$176,133	$85,566	$0	$0	$0
82	J-SOLARCWIP	$0	$0	$0	($24)	$34	$0	$0	$0	$0
83	J-SRRR	$1	$1	$1	$1	$1	$1	$1	$1	$1
84	J-STATEINCTAX	($228,822)	($460,254)	($472,951)	$19,175,007	$19,769,786	$17,469,459	($18,342,962)	($19,003,277)	($14,604,293)
85	J-STATETAX	$2,329,326	$5,415,736	$5,491,184	($195,744,098)	($191,577,472)	($169,390,473)	$187,171,277	$194,145,469	$149,238,527
86	J-STEAM	$0	$0	$0	$1,374,183,096	$1,359,484,796	$1,310,563,549	$0	$0	$0
87	J-STEAMCWIP	$0	$0	$0	$6,353,272	$4,785,743	$6,019,589	$0	$0	$0
88	J-TCR	$1	$1	$1	$1	$1	$1	$1	$1	$1
89	J-TRAN	$0	$0	$0	$641,384,264	$673,433,577	$703,425,516	$0	$0	$0
90	J-TRANCWIP	$0	$0	$0	$115,153,642	$211,410,389	$10,706,978	$0	$0	$0
91	J-WIND	$0	$0	$0	$688,487,279	$700,421,859	$694,109,216	$0	$0	$0
92	J-WINDCWIP	$0	$0	$0	($489,646)	($37,165)	$276,885	$0	$0	$0

Line No.	Jurisdiction Allocator Factors	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	J-ADDXCONTRA	0.995884	0.995780	0.995704	0.942131	0.945256	0.946201	0.000000	0.000000	0.000000
2	J-ADJNETINC	0.936483	0.919889	0.884884	1.318767	1.482397	1.343338	1.029396	1.015266	1.022562
3	J-BEC4	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
4	J-C-01	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	J-C-02	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
6	J-C-03	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	J-C-04	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
8	J-C-05	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
9	J-C-06	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	J-C-07	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	J-C-08	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
12	J-C-09	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
13	J-C-10	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	J-C-11	0.987100	0.987089	0.987091	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
15	J-C-12	0.995882	0.994754	0.994396	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
16	J-C-13	0.906030	0.882880	0.875000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
17	J-C-14	0.718843	0.736250	0.736037	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
18	J-C-15	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
19	J-CONTRA-01	0.000000	0.000000	0.000000	0.804452	0.804452	0.804452	0.000000	0.000000	0.000000
20	J-CONTRA-02	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
21	J-CONTRA-03	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
22	J-CONTRA-05	0.000000	0.000000	0.000000	0.789686	0.789942	0.789687	0.000000	0.000000	0.000000
23	J-CONTRA-06	0.000000	0.000000	0.000000	0.828344	0.828339	0.000000	0.000000	0.000000	0.000000
24	J-CONTRA-07	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	1.000000	0.000000	0.000000
25	J-CONTRA-10	0.000000	0.000000	0.000000	0.783400	0.801974	0.809408	0.000000	0.000000	0.000000
26	J-CONTRA-11	0.000000	0.000000	0.000000	0.834665	0.843600	0.843600	0.000000	0.000000	0.000000
27	J-CONTRA-12	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
28	J-CONTRA-13	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
29	J-CONTRA-15	0.000000	0.000000	0.000000	0.817426	0.838197	0.837929	0.000000	0.000000	0.000000
30	J-CONTRA-16	0.000000	0.000000	0.000000	0.881248	0.843600	0.843600	0.000000	0.000000	0.000000
31	J-CONTRA-17	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
32	J-CONTRA-18	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
33	J-CONTRA-20	0.000000	0.000000	0.000000	1.004996	0.837250	0.830814	0.000000	0.000000	0.000000
34	J-D-01	0.000000	0.000000	0.000000	0.851730	0.866470	0.870970	0.000000	0.000000	0.000000
35	J-D-02	0.000000	0.000000	0.000000	0.835380	0.850980	0.855660	0.000000	0.000000	0.000000
36	J-D-03	0.000000	0.000000	0.000000	0.803196	0.807836	0.806334	0.000000	0.000000	0.000000
37	J-D-05	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
38	J-D-06	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
39	J-D-07	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
40	J-D-09	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
41	J-D-10	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
42	J-D-11	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
43	J-D-12	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
44	J-D-13	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
45	J-D-14	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
46	J-D-15	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
47	J-DCWIPXCONTRA	0.998390	0.998918	1.000000	0.981063	0.981222	1.000000	0.000000	0.000000	0.000000
48	J-DEPOSITS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	0.000000	0.000000	0.000000
49	J-DIST	0.995884	0.995780	0.995704	0.942131	0.945256	0.946201	0.000000	0.000000	0.000000

Line No.	Jurisdiction Allocator Factors	Customer			Demand			Energy		
		Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
50	J-DISTCWIP	0.998390	0.998918	1.000000	0.981063	0.981222	1.000000	0.000000	0.000000	0.000000
51	J-DXCONTRA	0.995884	0.995780	0.995704	0.942131	0.945256	0.946201	0.000000	0.000000	0.000000
52	J-E-01	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.844290	0.863390	0.864850
53	J-E-01MN	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000
54	J-E-02	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	1.000000	1.000000
55	J-EPLANTIS	0.986782	0.988080	0.989424	0.858429	0.872598	0.876966	0.844127	0.863245	0.864701
56	J-FEDTAX	0.832407	0.812968	0.867261	1.075483	1.031590	1.199815	1.031533	1.017960	1.023319
57	J-GENPLANT	0.945231	0.952304	0.961553	0.868914	0.884284	0.888291	0.844290	0.863390	0.864850
58	J-GENPLANTCWIP	0.945232	0.952304	0.961553	0.868914	0.884284	0.888291	0.844290	0.863390	0.864850
59	J-HYDRO	0.000000	0.000000	0.000000	0.851152	0.865938	0.870463	0.843683	0.862845	0.864319
60	J-HYDROCWIP	0.000000	0.000000	0.000000	0.851217	0.866470	0.870971	0.843751	0.863390	0.864850
61	J-IDEPOSITS	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
62	J-INCTAX	0.983356	0.985167	0.985820	0.856147	0.869888	0.874800	0.844431	0.863509	0.864992
63	J-INTPLANT	0.945231	0.952304	0.961553	0.868914	0.884284	0.888291	0.844290	0.863390	0.864850
64	J-INTPLANTCWIP	0.945231	0.952304	0.961554	0.868914	0.884284	0.888291	0.844290	0.863390	0.864850
65	J-MN	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
66	J-OMDXMETERS	1.000000	1.000000	1.000000	0.942131	0.945256	0.946201	0.000000	0.000000	0.000000
67	J-OMEXPCWC	0.938018	0.944474	0.973507	0.853590	0.867022	0.875322	0.855146	0.874153	0.875526
68	J-OMLABOR	0.945247	0.952304	0.961566	0.868898	0.884284	0.888270	0.844290	0.863390	0.864850
69	J-OMLAG	0.945275	0.952304	0.961588	0.868869	0.884284	0.888237	0.844290	0.863390	0.864850
70	J-OMLDIST	0.995658	0.996441	0.996463	0.942131	0.945256	0.946201	0.000000	0.000000	0.000000
71	J-OMLHYDRO	0.000000	0.000000	0.000000	0.851730	0.866470	0.870970	0.844290	0.863390	0.864850
72	J-OMLSTEAM	0.000000	0.000000	0.000000	0.851730	0.866470	0.870970	0.844290	0.863390	0.864850
73	J-OMLWIND	0.000000	0.000000	0.000000	0.851730	0.866471	0.870969	0.000000	0.000000	0.000000
74	J-OMLXAG	0.945231	0.952304	0.961554	0.868914	0.884284	0.888291	0.844290	0.863390	0.864850
75	J-OMPPOWER	0.000000	0.000000	0.000000	0.851730	0.866470	0.870970	0.844290	0.863390	0.864850
76	J-OMTRAN	0.000000	0.000000	0.000000	0.837605	0.853226	0.857804	0.000000	0.000000	0.000000
77	J-PROPTAX	0.995026	0.994800	0.994975	0.861538	0.874539	0.884916	0.843756	0.862929	0.864388
78	J-RATEBASE	0.983356	0.985167	0.985820	0.856147	0.869888	0.874800	0.844431	0.863509	0.864992
79	J-RRR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
80	J-RSALES	0.952836	0.948312	0.950017	0.732079	0.754763	0.763876	0.923113	0.931582	0.921979
81	J-SOLAR	0.000000	0.000000	0.000000	0.851729	0.866468	0.855660	0.000000	0.000000	0.000000
82	J-SOLARCWIP	0.000000	0.000000	0.000000	0.827586	0.850000	0.000000	0.000000	0.000000	0.000000
83	J-SRRR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
84	J-STATEINCTAX	0.832840	0.813149	0.769214	1.075639	1.031668	1.055061	1.031530	1.017958	1.025352
85	J-STATETAX	0.832528	0.832730	0.790525	1.075527	1.041734	1.066400	1.031533	1.017738	1.025078
86	J-STEAM	0.000000	0.000000	0.000000	0.852411	0.867388	0.871997	0.000000	0.000000	0.000000
87	J-STEAMCWIP	0.000000	0.000000	0.000000	0.852214	0.867003	0.870970	0.000000	0.000000	0.000000
88	J-TCR	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
89	J-TRAN	0.000000	0.000000	0.000000	0.837605	0.853226	0.857804	0.000000	0.000000	0.000000
90	J-TRANCWIP	0.000000	0.000000	0.000000	0.838448	0.855211	0.855660	0.000000	0.000000	0.000000
91	J-WIND	0.000000	0.000000	0.000000	0.847469	0.862630	0.867206	0.000000	0.000000	0.000000
92	J-WINDCWIP	0.000000	0.000000	0.000000	0.851729	0.866458	0.870970	0.000000	0.000000	0.000000

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)
1	Operating Revenue			
2	Sales by Rate Class	$615,711,852	$609,493,696	$611,687,813
3	Dual Fuel	$10,426,594	$10,287,501	$10,415,332
4	Intersystem Sales	$22,564,482	$23,390,321	$30,764,814
5	Sales for Resale	$144,099,930	$123,466,672	$72,223,303
6	Total Revenue from Sales	$792,802,858	$766,638,191	$725,091,263
7	Other Operating Revenue	$80,025,885	$91,532,010	$44,184,067
8	Total Operating Revenue	$872,828,743	$858,170,201	$769,275,330
9				
10	Operating Expenses Before AFUDC			
11	Operation And Maintenance Expenses			
12	Steam Production	($33,794,100)	($29,518,814)	($31,090,590)
13	Hydro Production	($4,869,316)	($4,249,324)	($4,756,511)
14	Wind Production	($14,160,470)	($13,693,575)	($14,846,515)
15	Other Power Supply	($1,403,755)	($1,500,612)	($1,784,915)
16	Purchased Power	($216,603,395)	($224,469,227)	($221,815,602)
17	Fuel	($125,186,531)	($96,118,583)	($94,575,854)
18	Total Production	($396,017,567)	($369,550,135)	($368,869,988)
19	Transmission	($75,314,658)	($77,782,042)	($52,775,626)
20	Distribution	($19,342,246)	($19,758,453)	($22,823,775)
21	Customer Accounting	($5,975,886)	($5,309,433)	($6,431,969)
22	Customer Credit Cards	($35,467)	($253,841)	($179,791)
23	Customer Service and Information	($2,201,731)	($2,011,718)	($1,108,320)
24	Conservation Improvement Program	($12,105,576)	($10,736,771)	($10,630,973)
25	Sales	($125,810)	($20,855)	$3,507
26	Administrative and General	($59,866,055)	($55,937,842)	($56,516,393)
27	Charitable Contributions	($234,548)	($462,642)	($291,637)
28	Interest on Customer Deposits	($2,765,178)	($1,656,000)	($1,836,000)
29	Total Operation & Maintenance Expenses	($573,984,722)	($543,479,733)	($521,460,964)
30	Depreciation Expense	($126,549,330)	($124,716,376)	($126,748,745)
31	Amortization Expense	($4,974,486)	($4,358,715)	($11,222,217)
32	Taxes Other Than Income Taxes	($42,833,244)	($42,436,569)	($37,942,102)
33	Income Taxes	$1,793,401	$915,549	$7,196,584
34	Deferred Income Taxes	$16,686,947	$13,057,812	$26,497,085
35	Investment Tax Credit	$518,346	$480,501	$461,216
36	Total Operating Expenses Before AFUDC	($729,343,087)	($700,537,530)	($663,219,144)
37				
38	Operating Income Before AFUDC	$143,485,656	$157,632,671	$106,056,185
39	Allowance for Funds Used During Construction	$1,197,566	$1,610,800	$1,841,234
40	**Total Operating Income**	**$144,683,222**	**$159,243,471**	**$107,897,420**

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)
1	Operating Revenue			
2	Sales by Rate Class	$722,605,829	$703,935,445	$705,669,765
3	Dual Fuel	$10,426,594	$10,287,501	$10,415,332
4	Intersystem Sales	$26,715,359	$27,085,844	$35,557,545
5	Sales for Resale	$170,274,767	$142,853,443	$83,300,380
6	Total Revenue from Sales	$930,022,549	$884,162,233	$834,943,022
7	Other Operating Revenue	$91,380,549	$101,568,491	$51,270,641
8	Total Operating Revenue	$1,021,403,099	$985,730,724	$886,213,663
9				
10	Operating Expenses Before AFUDC			
11	Operation And Maintenance Expenses			
12	Steam Production	($39,814,014)	($34,122,179)	($35,820,450)
13	Hydro Production	($5,748,092)	($4,915,095)	($5,485,326)
14	Wind Production	($16,625,539)	($15,803,865)	($17,045,955)
15	Other Power Supply	($1,648,122)	($1,731,868)	($2,049,342)
16	Purchased Power	($256,053,067)	($259,758,002)	($256,087,912)
17	Fuel	($148,274,326)	($111,326,959)	($109,355,211)
18	Total Production	($468,163,160)	($427,657,968)	($425,844,196)
19	Transmission	($89,916,725)	($91,162,258)	($61,524,103)
20	Distribution	($20,214,851)	($20,609,395)	($23,777,924)
21	Customer Accounting	($6,000,598)	($5,337,433)	($6,468,216)
22	Customer Credit Cards	($35,467)	($253,841)	($179,791)
23	Customer Service and Information	($3,062,882)	($2,732,384)	($1,505,794)
24	Conservation Improvement Program	($12,105,576)	($10,736,771)	($10,630,973)
25	Sales	($138,858)	($23,622)	$4,009
26	Administrative and General	($68,572,656)	($63,032,802)	($63,379,109)
27	Charitable Contributions	($268,044)	($520,002)	($326,036)
28	Interest on Customer Deposits	($2,765,178)	($1,656,000)	($1,836,000)
29	Total Operation & Maintenance Expenses	($671,243,995)	($623,722,476)	($595,468,133)
30	Depreciation Expense	($146,216,502)	($141,622,144)	($143,241,300)
31	Amortization Expense	($5,706,718)	($4,919,408)	($12,751,852)
32	Taxes Other Than Income Taxes	($49,200,992)	($48,057,021)	($42,455,545)
33	Income Taxes	($647,748)	($188,791)	$5,189,425
34	Deferred Income Taxes	$19,216,430	$14,840,347	$30,435,636
35	Investment Tax Credit	$603,819	$551,849	$528,420
36	Total Operating Expenses Before AFUDC	($853,195,706)	($803,117,644)	($757,763,349)
37				
38	Operating Income Before AFUDC	$168,207,392	$182,613,080	$128,450,314
39	Allowance for Funds Used During Construction	$1,413,214	$1,875,454	$2,092,939
40	**Total Operating Income**	**$169,620,606**	**$184,488,534**	**$130,543,253**

Line No.	Description	Total Company			Minnesota Jurisdiction		
		Unadjusted Test Year 2020	Adjustments	Proposed Test Year 2020	Unadjusted Test Year 2020	Adjustments	Proposed Test Year 2020
		(1)	(2)	(3)	(4)	(5)	(6)
1	Operating Revenue						
2	Sales by Rate Class	$701,653,735	$4,016,030	$705,669,765	$608,835,509	$2,852,304	$611,687,813
3	Dual Fuel	$10,312,881	$102,451	$10,415,332	$10,312,881	$102,451	$10,415,332
4	Intersystem Sales	$35,603,834	($46,290)	$35,557,545	$30,804,864	($40,050)	$30,764,814
5	Sales for Resale	$102,215,752	($18,915,372)	$83,300,380	$88,608,565	($16,385,261)	$72,223,303
6	Total Revenue from Sales	$849,786,203	($14,843,181)	$834,943,022	$738,561,820	($13,470,557)	$725,091,263
7	Other Operating Revenue	$128,591,758	($77,321,117)	$51,270,641	$115,607,437	($71,423,370)	$44,184,067
8	Total Operating Revenue	$978,377,961	($92,164,298)	$886,213,663	$854,169,257	($84,893,927)	$769,275,330
9							
10	Operating Expenses Before AFUDC						
11	Operation and Maintenance Expenses						
12	Steam Production	($35,820,450)		($35,820,450)	($31,090,590)		($31,090,590)
13	Hydro Production	($5,485,326)		($5,485,326)	($4,756,511)		($4,756,511)
14	Wind Production	($17,180,655)	$134,700	($17,045,955)	($14,963,835)	$117,320	($14,846,515)
15	Other Power Supply	($2,049,342)		($2,049,342)	($1,784,915)		($1,784,915)
16	Purchased Power	($262,159,615)	$6,071,703	($256,087,912)	($227,074,727)	$5,259,125	($221,815,602)
17	Fuel	($109,971,978)	$616,767	($109,355,211)	($95,109,265)	$533,411	($94,575,854)
18	Total Production	($432,667,366)	$6,823,170	($425,844,196)	($374,779,843)	$5,909,855	($368,869,988)
19	Transmission	($98,894,385)	$37,370,283	($61,524,103)	($84,879,599)	$32,103,974	($52,775,626)
20	Distribution	($23,777,924)		($23,777,924)	($22,825,524)	$1,750	($22,823,775)
21	Customer Accounting	($6,468,216)		($6,468,216)	($6,431,969)	$0	($6,431,969)
22	Customer Credit Cards	($256,051)	$76,260	($179,791)	($256,051)	$76,260	($179,791)
23	Customer Service and Information	($2,424,070)	$918,276	($1,505,794)	($1,784,206)	$675,886	($1,108,320)
24	Conservation Improvement Program	($6,676,881)	($3,954,092)	($10,630,973)	($6,676,881)	($3,954,092)	($10,630,973)
25	Sales	($137,324)	$141,333	$4,009	($120,159)	$123,666	$3,507
26	Administrative and General	($70,076,968)	$6,697,859	($63,379,109)	($62,523,795)	$6,007,402	($56,516,393)
27	Charitable Contributions	($801,742)	$475,706	($326,036)	($717,235)	$425,598	($291,637)
28	Interest on Customer Deposits	($1,836,000)		($1,836,000)	($1,836,000)	($0)	($1,836,000)
29	Total Operation and Maintenance Expenses	($644,016,927)	$48,548,794	($595,468,133)	($562,831,262)	$41,370,298	($521,460,964)
30	Depreciation Expense	($149,077,798)	$5,836,498	($143,241,300)	($131,766,098)	$5,017,353	($126,748,745)
31	Amortization Expense	($5,854,932)	($6,896,919)	($12,751,852)	($5,218,573)	($6,003,644)	($11,222,217)
32	Taxes Other Than Income Taxes	($51,722,564)	$9,267,019	($42,455,545)	($45,899,003)	$7,956,901	($37,942,102)
33	Income Taxes	($2,961,616)	$8,151,041	$5,189,425	($1,561,976)	$8,758,560	$7,196,584
34	Deferred Income Taxes	$30,435,636	($0)	$30,435,636	$26,498,678	($1,593)	$26,497,085
35	Investment Tax Credit	$528,420		$528,420	$461,225	($9)	$461,216
36	Total Operating Expenses Before AFUDC	($822,669,782)	$64,906,433	($757,763,349)	($720,317,010)	$57,097,866	($663,219,144)
37							
38	Operating Income Before AFUDC	$155,708,179	($27,257,865)	$128,450,314	$133,852,246	($27,796,061)	$106,056,185
39	Allowance for Funds Used During Construction	$2,092,939		$2,092,939	$1,809,047	$32,187	$1,841,234
40	**Total Operating Income**	**$157,801,117**	**($27,257,865)**	**$130,543,253**	**$135,661,294**	**($27,763,874)**	**$107,897,420**

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018		Unadjusted Projected Fiscal Year 2019		Unadjusted Test Year 2020	
		Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction
		(1)	(2)	(3)	(4)	(5)	(6)
1	Operating Revenue						
2	Sales by Rate Class	$722,605,829	$615,711,852	$703,935,445	$609,493,696	$701,653,735	$608,835,509
3	Dual Fuel	$10,426,594	$10,426,594	$10,287,501	$10,287,501	$10,312,881	$10,312,881
4	Intersystem Sales	$26,715,359	$22,564,482	$27,085,844	$23,390,321	$35,603,834	$30,804,864
5	Sales for Resale	$170,274,767	$144,099,930	$142,853,443	$123,466,672	$102,215,752	$88,608,565
6	Total Revenue from Sales	$930,022,549	$792,802,858	$884,162,233	$766,638,191	$849,786,203	$738,561,820
7	Other Operating Revenue	$91,380,549	$80,025,885	$101,568,491	$91,532,010	$128,591,758	$115,607,437
8	Total Operating Revenue	$1,021,403,099	$872,828,743	$985,730,724	$858,170,201	$978,377,961	$854,169,257
9							
10	Operating Expenses Before AFUDC						
11	Operation and Maintenance Expenses						
12	Steam Production	($39,814,014)	($33,794,100)	($34,122,179)	($29,518,814)	($35,820,450)	($31,090,590)
13	Hydro Production	($5,748,092)	($4,869,316)	($4,915,095)	($4,249,324)	($5,485,326)	($4,756,511)
14	Wind Production	($16,625,539)	($14,160,470)	($15,803,865)	($13,693,575)	($17,180,655)	($14,963,835)
15	Other Power Supply	($1,648,122)	($1,403,755)	($1,731,868)	($1,500,612)	($2,049,342)	($1,784,915)
16	Purchased Power	($256,053,067)	($216,603,395)	($259,758,002)	($224,469,227)	($262,159,615)	($227,074,727)
17	Fuel	($148,274,326)	($125,186,531)	($111,326,959)	($96,118,583)	($109,971,978)	($95,109,265)
18	Total Production	($468,163,160)	($396,017,567)	($427,657,968)	($369,550,135)	($432,667,366)	($374,779,843)
19	Transmission	($89,916,725)	($75,314,658)	($91,162,258)	($77,782,042)	($98,894,385)	($84,879,599)
20	Distribution	($20,214,851)	($19,342,246)	($20,609,395)	($19,758,453)	($23,777,924)	($22,825,524)
21	Customer Accounting	($6,000,598)	($5,975,886)	($5,337,433)	($5,309,433)	($6,468,216)	($6,431,969)
22	Customer Credit Cards	($35,467)	($35,467)	($253,841)	($253,841)	($256,051)	($256,051)
23	Customer Service and Information	($3,062,882)	($2,201,731)	($2,732,384)	($2,011,718)	($2,424,070)	($1,784,206)
24	Conservation Improvement Program	($12,105,576)	($12,105,576)	($10,736,771)	($10,736,771)	($6,676,881)	($6,676,881)
25	Sales	($138,858)	($125,810)	($23,622)	($20,855)	($137,324)	($120,159)
26	Administrative and General	($68,572,656)	($59,866,055)	($63,032,802)	($55,937,842)	($70,076,968)	($62,523,795)
27	Charitable Contributions	($268,044)	($234,548)	($520,002)	($462,642)	($801,742)	($717,235)
28	Interest on Customer Deposits	($2,765,178)	($2,765,178)	($1,656,000)	($1,656,000)	($1,836,000)	($1,836,000)
29	Total Operation and Maintenance Expenses	($671,243,995)	($573,984,722)	($623,722,476)	($543,479,733)	($644,016,927)	($562,831,262)
30	Depreciation Expense	($146,216,502)	($126,549,330)	($141,622,144)	($124,716,376)	($149,077,798)	($131,766,098)
31	Amortization Expense	($5,706,718)	($4,974,486)	($4,919,408)	($4,358,715)	($5,854,932)	($5,218,573)
32	Taxes Other Than Income Taxes	($49,200,992)	($42,833,244)	($48,057,021)	($42,436,569)	($51,722,564)	($45,899,003)
33	Income Taxes	($647,748)	$1,793,401	($188,791)	$915,549	($2,961,616)	($1,561,976)
34	Deferred Income Taxes	$19,216,430	$16,686,947	$14,840,347	$13,057,812	$30,435,636	$26,498,678
35	Investment Tax Credit	$603,819	$518,346	$551,849	$480,501	$528,420	$461,225
36	Total Operating Expenses Before AFUDC	($853,195,706)	($729,343,087)	($803,117,644)	($700,537,530)	($822,669,782)	($720,317,010)
37							
38	Operating Income Before AFUDC	$168,207,392	$143,485,656	$182,613,080	$157,632,671	$155,708,179	$133,852,246
39	Allowance for Funds Used During Construction	$1,413,214	$1,197,566	$1,875,454	$1,610,800	$2,092,939	$1,809,047
40	**Total Operating Income**	**$169,620,606**	**$144,683,222**	**$184,488,534**	**$159,243,471**	**$157,801,117**	**$135,661,294**

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018		Unadjusted Projected Fiscal Year 2019		Proposed Test Year 2020	
		Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction
		(1)	(2)	(3)	(4)	(5)	(6)
1	Income Taxes	($647,747)	$1,793,402	($188,791)	$915,550	$5,189,425	$7,196,583
2	Deferred Income Taxes	$19,216,430	$16,686,947	$14,840,347	$13,057,812	$30,435,636	$26,497,085
3	Investment Tax Credit	$603,819	$518,346	$551,849	$480,501	$528,420	$461,216

Line No.	Filing Schedule Lines	Unadjusted Most Recent Fiscal Year 2018		Unadjusted Projected Fiscal Year 2019		Proposed Test Year 2020	
		Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction	Total Company	Minnesota Jurisdiction
		(1)	(2)	(3)	(4)	(5)	(6)
1	Operating Income Before Income Taxes	$149,034,891	$124,486,961	$167,409,676	$143,178,808	$92,296,833	$71,901,301
2							
3	Additions and Deductions to Income						
4	Accrued Post Employment Benefits - FAS 112 Operating	($362,375)	($317,091)				
5	Accrued Vacation	$229,365	$200,703				
6	ARO Accretion	($4,559,925)	($3,945,588)				
7	ARO Amortization			$1,010,766	$876,727	$1,020,793	$890,129
8	Bond Issue Costs (NCL)	$239,272	$206,114	$149,060	$130,413	$378,080	$332,604
9	Boswell Transmission Agreement	($416,538)	($347,968)	($416,538)	($354,466)	($416,538)	($356,415)
10	Capitalized Overheads	$580,000	$507,521	$600,000	$533,816	$600,000	$536,695
11	Conservation Improvement Project	$4,769,456	$4,769,456	$215,908	$215,908	$2,988,001	$2,988,001
12	Contribution in Aid of Construction	$611,373	$611,373	$400,000	$400,000	$300,000	$300,000
13	Cost to Retire	($5,430,903)	($4,699,224)	($5,700,397)	($5,010,930)	($13,653,645)	($12,063,555)
14	Def Non-Qualified Plans (NCA)	($61,467)	($53,786)				
15	Deferred Non-Qualified Plans - Operating	($1,221,731)	($1,069,058)				
16	Director Fees - Deferred	$156,028	$136,530	$920,000	$818,517	$920,000	$822,932
17	Dues	$133,500	$116,817	$184,000	$163,703	$184,000	$164,586
18	EIP Death Benefit	$30,313	$26,525				
19	EPA NOV	($335,459)	($285,949)				
20	ESPP Disqualifying Disposition	($15,674)	($13,715)				
21	FAS 158 - Monthly	$8,294,985	$7,258,406				
22	FAS 158 - OCI Adjustment	$1,463,811	$1,280,887				
23	Fuel Clause Adjustment	($69,000)	($58,256)				
24	Fuel Tax Credit	$1,000	$844				
25	Interest on Long Term Debt (Interest Synchronization)	($55,869,738)	($48,127,302)	($55,171,278)	($48,269,615)	($48,653,894)	($42,801,712)
26	Meals and Entertainment	$160,009	$140,014	$230,000	$204,629	$193,200	$172,816
27	Medical Claims (CA)	($161,236)	($141,087)				
28	Medicare Subsidy	$17,332	$15,166	$207,983	$185,041	$207,983	$186,039
29	MISO Reserve	$6,000,000	$5,012,280				
30	ND ITC Regulatory Liability	$613,966	$520,317	($2,355,613)	($2,032,023)	($452,057)	($392,027)
31	Nondeductible Parking	$35,499	$30,580				
32	OPEB - FAS 106 Operating	$184,622	$161,551	($1,038,294)	($923,763)	$3,126,537	$2,796,659
33	Pension Expense - Operating (NCA)	($17,391,134)	($15,217,859)	($8,579,598)	($7,633,208)	($4,215,335)	($3,770,579)
34	Performance Shares - FAW 123R	($1,705,283)	($1,492,183)	($1,430,094)	($1,272,345)	$1,882,475	$1,683,857
35	Penalties	$836	$720				
36	Political Activities	$311,500	$272,574	$345,000	$306,944	$345,000	$308,599
37	Prepaid Bison Easements	($21,733)	($18,418)				
38	Prepaid Insurance	($200,832)	($173,775)				
39	Property Taxes	$552,069	$480,768	$1,000,000	$882,818	$1,000,000	$894,479
40	Rate Case Reserve	($32,300,000)	($32,300,000)				
41	Restricted Stock	($79,654)	($69,700)	$220,951	$196,579	($56,216)	($50,285)
42	Retail Rate Case Expense	($67,536)	($58,177)	($2,467,536)	($2,158,859)	$800,000	$703,774
43	Retirements			($1,000,000)	($889,693)	($1,000,000)	($894,491)
44	RSOP	($3,482,228)	($3,047,073)	($3,772,000)	($3,355,922)	($3,466,115)	($3,100,409)
45	Sawtooth Land Sale	$143,635	$124,284				
46	Section 162(m) Limitation			$1,093,233	$972,642	$479,606	$429,003
47	Section 174	($954,958)	($835,622)	($700,000)	($622,785)	($1,200,000)	($1,073,389)
48	Tax/Book Depreciation Difference	$59,647,411	$51,611,402	$55,097,812	$48,433,690	$56,003,174	$49,481,098
49	Tax Capitalized Interest	$5,478,243	$4,740,186	$11,218,891	$9,861,958	$6,991,987	$6,177,707
50	Tax Gain	($8,813,097)	($7,625,751)				
51	Unrealized Book Losses	$1,122,869	$967,262				
52	Total Additions and Deductions to Income	($42,743,407)	($40,705,304)	($9,737,744)	($8,340,221)	$4,307,036	$4,366,118
53							
54	State Income Taxes						
55	Adjusted Net Income Before Taxes	$106,291,484	$83,781,656	$157,671,931	$134,838,587	$96,603,869	$76,267,419
56	State NOL Utilized	$5,222,642	$4,519,021	($50,965,810)	($44,801,457)	($50,076,994)	($44,245,076)
57	State Depreciation Modification	($109,264,905)	($94,544,170)	($93,343,348)	($82,053,399)	($52,836,379)	($46,683,105)
58	State Taxable Income	2,249,221	(6,243,493)	13,362,773	7,983,731	(6,309,504)	(14,660,762)
59	*Minnesota State Income Tax Rate*	*9.80%*	*9.80%*	*9.80%*	*9.80%*	*9.80%*	*9.80%*
60	State Taxes	($220,424)	$611,862	($1,309,552)	($782,406)	$618,331	$1,436,755
61	State Tax Credits			$1,248,662	$1,097,635	$1,091,610	$964,482
62	State Correction to Prior Years	($25)	($22)				
63	State Minimum Tax	($9,960)	($8,618)	($10,210)	($8,975)	($10,210)	($9,021)
64	Total State Income Taxes	($230,409)	$603,223	($71,100)	$306,255	$1,699,731	$2,392,216
65							
66	Federal Income Taxes						
67	Adjusted Net Income Before Taxes	$106,291,484	$83,781,656	$157,671,931	$134,838,587	$96,603,869	$76,267,419
68	State Tax Deduction	($230,409)	$603,223	($71,100)	$306,255	$1,699,731	$2,392,216
69	Federal NOL Utilized	($104,067,777)	($90,047,226)	($157,040,400)	($138,046,244)	($39,394,554)	($34,806,702)
70	Federal Taxable Income	$1,993,299	($5,662,347)	$560,432	($2,901,403)	$58,909,046	$43,852,933
71	*Federal Income Tax Rate*	*21.00%*	*21.00%*	*21.00%*	*21.00%*	*21.00%*	*21.00%*
72	Federal Taxes	($418,593)	$1,189,093	($117,691)	$609,295	($12,370,900)	($9,209,116)
73	Federal Tax Credits	$1,000	$865			$15,860,593	$14,013,484
74	Federal Correction to Prior Years	$254	$220				
75	Total Federal Income Taxes	($417,339)	$1,190,178	($117,691)	$609,295	$3,489,693	$4,804,368
76							
77	Total Income Taxes	**($647,747)**	**$1,793,401**	**($188,790)**	**$915,549**	**$5,189,425**	**$7,196,583**

Minnesota Power
Docket No. E015/GR-19-442

Operating Income Schedules
Computation of Deferred Income Taxes
Direct Schedule C-7

Line No.	Description	Unadjusted Most Recent Fiscal Year 2018		Unadjusted Projected Fiscal Year 2019		Unadjusted Test Year 2020	
		Total Company	MN Jurisdiction	Total Company	MN Jurisdiction	Total Company	MN Jurisdiction
1	Excess Tax Over Book Pensions	(2,236,065)	(1,941,729)	(2,645,578)	(2,327,807)	(312,943)	(272,463)
2	Excess Tax Over Book Depreciation	5,271,726	4,577,802	18,535,312	16,308,960	19,558,853	17,028,846
3	Capitalized A&G Expenses	(6,783,803)	(5,890,842)	1,539,075	1,354,210	1,881,057	1,637,736
4	Federal Net Operating Loss & Federal Tax Credits	18,035,232	15,661,232	5,674,832	4,993,205	13,692,872	11,921,650
5	Other Capitalized Items	4,929,340	4,280,484	(8,263,294)	(7,270,756)	(4,384,203)	(3,817,091)
6	**TOTAL Deferred Income Taxes**	**19,216,430**	**16,686,947**	**14,840,347**	**13,057,812**	**30,435,636**	**26,498,678**

Line No.	Description	Calculation Note	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)
1	Minnesota State Income Tax Rate		9.80%	9.80%	9.80%
2	Federal Income Tax Rate		21.00%	21.00%	21.00%
3	State Deduction from Federal Rate	Line 1 * Line 2 * - 1	(2.06%)	(2.06%)	(2.06%)
4					
5	Effective Federal Income Tax Rate	Line 2 + Line 3	18.94%	18.94%	18.94%
6					
7	Composite Income Tax Rate	**Line 1 + Line 5**	**28.74%**	**28.74%**	**28.74%**

Line No.	Description	Unadjusted Test Year 2020	Advertising Expense	Aircraft Hangar	Asset Retirement Obligation	Decommissioning	Basin Sale Pro Forma	Bos 1 and 2 Regulated Asset
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operating Revenue							
2	Sales by Rate Class	$608,835,509					($987,353)	
3	Dual Fuel	$10,312,881					($28,958)	
4	Intersystem Sales	$30,804,864					($40,050)	
5	Sales for Resale	$88,608,565					($16,385,449)	
6	Total Revenue from Sales	$738,561,820					($17,441,810)	
7	Other Operating Revenue	$115,607,437					($17,571)	
8	Total Operating Revenue	$854,169,257					($17,459,381)	
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production	($31,090,590)						
13	Hydro Production	($4,756,511)						
14	Wind Production	($14,963,835)						
15	Other Power Supply	($1,784,915)						
16	Purchased Power	($227,074,727)					$5,311,096	
17	Fuel	($95,109,265)					$533,411	
18	Total Production	($374,779,843)					$5,844,507	
19	Transmission	($84,879,599)						
20	Distribution	($22,825,524)						
21	Customer Accounting	($6,431,969)						
22	Customer Credit Cards	($256,051)						
23	Customer Service and Information	($1,784,206)						
24	Conservation Improvement Program	($6,676,881)						
25	Sales	($120,159)	$120,157					
26	Administrative and General	($62,523,795)	$91,718					
27	Charitable Contributions	($717,235)						
28	Interest on Customer Deposits	($1,836,000)						
29	Total Operation and Maintenance Expenses	($562,831,262)	$211,875				$5,844,507	
30	Depreciation Expense	($131,766,098)		$21,500	$271,199	($729,066)		
31	Amortization Expense	($5,218,573)			$617,881			($6,374,602)
32	Taxes Other Than Income Taxes	($45,899,003)						
33	Income Taxes	($1,561,976)	($60,897)	($6,180)	($255,539)	$209,548	$3,338,347	$1,832,188
34	Deferred Income Taxes	$26,498,678						
35	Investment Tax Credit	$461,225						
36	Total Operating Expenses Before AFUDC	($720,317,009)	$150,978	$15,320	$633,541	($519,518)	$9,182,854	($4,542,414)
37								
38	Operating Income Before AFUDC	$133,852,248	$150,978	$15,320	$633,541	($519,518)	($8,276,527)	($4,542,414)
39	Allowance for Funds Used During Construction	$1,809,047						
40	**Total Operating Income**	**$135,661,295**	**$150,978**	**$15,320**	**$633,541**	**($519,518)**	**($8,276,527)**	**($4,542,414)**

Line No.	Description	Bos 3 and Common Depreciation	Boswell 3 Environmental Project	CARE	Charitable Contributions	Conservation Expense	CIP Incentive	CIP Carrying Charge
		(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Operating Revenue			$0				
2	Sales by Rate Class			$0				
3	Dual Fuel							
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales			$0				
7	Other Operating Revenue						($1,591,832)	$73,194
8	Total Operating Revenue			$0			($1,591,832)	$73,194
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							
15	Other Power Supply							
16	Purchased Power							
17	Fuel							
18	Total Production							
19	Transmission							
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards							
23	Customer Service and Information							
24	Conservation Improvement Program					($3,841,888)		
25	Sales							
26	Administrative and General							
27	Charitable Contributions				$413,440			
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses				$413,440	($3,841,888)		
30	Depreciation Expense	$817,506	$513,311					
31	Amortization Expense							
32	Taxes Other Than Income Taxes							
33	Income Taxes	($234,968)	($147,536)	($0)	($118,831)	$1,104,235	$457,524	($21,037)
34	Deferred Income Taxes							
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	$582,539	$365,775	($0)	$294,609	($2,737,653)	$457,524	($21,037)
37								
38	Operating Income Before AFUDC	$582,539	$365,775	$0	$294,609	($2,737,653)	($1,134,308)	$52,157
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$582,539**	**$365,775**	**$0**	**$294,609**	**($2,737,653)**	**($1,134,308)**	**$52,157**

Line No.	Description	CPA Incentive	CPA	CCRC	Cost Recovery Riders	Credit Card Fees	Economic Development	Employee Expenses
		(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Operating Revenue							
2	Sales by Rate Class	$2,257,772	($88,650)	$1,262,387	$316,455			
3	Dual Fuel	$114,752	$1,964		$14,693			
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales	$2,372,524	($86,686)	$1,262,387	$331,147			
7	Other Operating Revenue				($70,176,365)			
8	Total Operating Revenue	$2,372,524	($86,686)	$1,262,387	($69,845,217)			
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production				$117,320			
15	Other Power Supply							
16	Purchased Power				($51,970)			
17	Fuel							
18	Total Production				$65,349			
19	Transmission				$34,055,466			
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards					$74,096		
23	Customer Service and Information				$672,269		$3,616	
24	Conservation Improvement Program							
25	Sales							
26	Administrative and General						$319,951	$390,897
27	Charitable Contributions							
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses				$34,793,085	$74,096	$323,568	$390,897
30	Depreciation Expense				$4,120,511			
31	Amortization Expense							
32	Taxes Other Than Income Taxes				$7,941,528		$8,236	
33	Income Taxes	($681,911)	$24,915	($362,835)	$6,607,812	($21,297)	($95,367)	($112,352)
34	Deferred Income Taxes				($0)			
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	($681,911)	$24,915	($362,835)	$53,462,937	$52,799	$236,437	$278,545
37								
38	Operating Income Before AFUDC	$1,690,613	($61,771)	$899,552	($16,382,280)	$52,799	$236,437	$278,545
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$1,690,613**	**($61,771)**	**$899,552**	**($16,382,280)**	**$52,799**	**$236,437**	**$278,545**

Line No.	Description	Incentive Comp	Investor Relations	Itasca Rail Project Amortization	LGIA Credit	Organizational Dues	Rate Case Expense	Research Expense
		(22)	(23)	(24)	(25)	(26)	(27)	(28)
1	Operating Revenue							
2	Sales by Rate Class							
3	Dual Fuel							
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales							
7	Other Operating Revenue				$102,345			
8	Total Operating Revenue				$102,345			
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							
15	Other Power Supply							
16	Purchased Power							
17	Fuel							
18	Total Production							
19	Transmission							
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards							
23	Customer Service and Information							
24	Conservation Improvement Program							
25	Sales							
26	Administrative and General	$6,411,244	$264,273			$63,019	($1,576,283)	($125,229)
27	Charitable Contributions							
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses	$6,411,244	$264,273			$63,019	($1,576,283)	($125,229)
30	Depreciation Expense							
31	Amortization Expense			($355,422)				
32	Taxes Other Than Income Taxes							
33	Income Taxes	($1,842,720)	($75,957)	$102,156	($29,416)	($18,113)	$453,055	$35,993
34	Deferred Income Taxes							
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	$4,568,524	$188,316	($253,267)	($29,416)	$44,906	($1,123,228)	($89,235)
37								
38	Operating Income Before AFUDC	$4,568,524	$188,316	($253,267)	$72,929	$44,906	($1,123,228)	($89,235)
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$4,568,524**	**$188,316**	**($253,267)**	**$72,929**	**$44,906**	**($1,123,228)**	**($89,235)**

Line No.	Description	Revenue Budget Corrections	Rider Internal Labor	Service Center Sales	UIP Project Costs	CWC O&M	Interest Synchronization	Changes in Allocations due to Adjustments
		(29)	(30)	(31)	(32)	(33)	(34)	(35)
1	Operating Revenue							
2	Sales by Rate Class	$91,691						
3	Dual Fuel							
4	Intersystem Sales							
5	Sales for Resale							$187
6	Total Revenue from Sales	$91,691						$187
7	Other Operating Revenue			$186,952				($93)
8	Total Operating Revenue	$91,691		$186,952				$94
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							
15	Other Power Supply							
16	Purchased Power							
17	Fuel							
18	Total Production							
19	Transmission		($1,945,901)			($53,184)		$47,592
20	Distribution							$1,749
21	Customer Accounting							
22	Customer Credit Cards					$2,164		
23	Customer Service and Information							
24	Conservation Improvement Program					($112,204)		
25	Sales					$3,509		
26	Administrative and General					$171,120		($3,308)
27	Charitable Contributions					$12,075		$84
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses		($1,945,901)			$23,480		$46,117
30	Depreciation Expense							$2,390
31	Amortization Expense				$107,972			$526
32	Taxes Other Than Income Taxes							$7,137
33	Income Taxes	($26,354)	$559,291	($53,734)	($31,033)	($6,749)	($1,764,838)	$1,157
34	Deferred Income Taxes							($1,593)
35	Investment Tax Credit							($9)
36	Total Operating Expenses Before AFUDC	($26,354)	($1,386,610)	($53,734)	$76,939	$16,731	($1,764,838)	$55,725
37								
38	Operating Income Before AFUDC	$65,337	($1,386,610)	$133,218	$76,939	$16,731	($1,764,838)	$55,819
39	Allowance for Funds Used During Construction							$32,187
40	**Total Operating Income**	**$65,337**	**($1,386,610)**	**$133,218**	**$76,939**	**$16,731**	**($1,764,838)**	**$88,006**

Line No.	Description	Total Adjustments	Proposed Test Year 2020
		(36)	(37)
1	Operating Revenue		
2	Sales by Rate Class	$2,852,302	$611,687,811
3	Dual Fuel	$102,451	$10,415,332
4	Intersystem Sales	($40,050)	$30,764,814
5	Sales for Resale	($16,385,262)	$72,223,303
6	Total Revenue from Sales	($13,470,559)	$725,091,261
7	Other Operating Revenue	($71,423,370)	$44,184,067
8	Total Operating Revenue	($84,893,929)	$769,275,328
9			
10	Operating Expenses Before AFUDC		
11	Operation and Maintenance Expenses		
12	Steam Production		($31,090,590)
13	Hydro Production		($4,756,511)
14	Wind Production	$117,320	($14,846,515)
15	Other Power Supply		($1,784,915)
16	Purchased Power	$5,259,125	($221,815,602)
17	Fuel	$533,411	($94,575,854)
18	Total Production	$5,909,856	($368,869,987)
19	Transmission	$32,103,974	($52,775,625)
20	Distribution	$1,749	($22,823,775)
21	Customer Accounting		($6,431,969)
22	Customer Credit Cards	$76,260	($179,791)
23	Customer Service and Information	$675,886	($1,108,320)
24	Conservation Improvement Program	($3,954,092)	($10,630,973)
25	Sales	$123,666	$3,507
26	Administrative and General	$6,007,402	($56,516,393)
27	Charitable Contributions	$425,598	($291,637)
28	Interest on Customer Deposits		($1,836,000)
29	Total Operation and Maintenance Expenses	$41,370,299	($521,460,963)
30	Depreciation Expense	$5,017,353	($126,748,745)
31	Amortization Expense	($6,003,645)	($11,222,218)
32	Taxes Other Than Income Taxes	$7,956,901	($37,942,102)
33	Income Taxes	$8,758,560	$7,196,584
34	Deferred Income Taxes	($1,593)	$26,497,085
35	Investment Tax Credit	($9)	$461,216
36	Total Operating Expenses Before AFUDC	$57,097,865	($663,219,143)
37			
38	Operating Income Before AFUDC	($27,796,063)	$106,056,185
39	Allowance for Funds Used During Construction	$32,187	$1,841,234
40	**Total Operating Income**	**($27,763,876)**	**$107,897,419**

Line No.	Description	Unadjusted Test Year 2020	Advertising Expense	Aircraft Hangar	Asset Retirement Obligation	Decommissioning	Basin Sale Pro Forma	Bos 1 and 2 Regulated Asset
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Operating Revenue							
2	Sales by Rate Class	$701,653,735					$176,375	
3	Dual Fuel	$10,312,881					($28,958)	
4	Intersystem Sales	$35,603,834					($46,290)	
5	Sales for Resale	$102,215,752					($18,915,372)	
6	Total Revenue from Sales	$849,786,203					($18,814,245)	
7	Other Operating Revenue	$128,591,758					($20,265)	
8	Total Operating Revenue	$978,377,961					($18,834,510)	
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production	($35,820,450)						
13	Hydro Production	($5,485,326)						
14	Wind Production	($17,180,655)						
15	Other Power Supply	($2,049,342)						
16	Purchased Power	($262,159,615)					$6,131,703	
17	Fuel	($109,971,978)					$616,767	
18	Total Production	($432,667,366)					$6,748,470	
19	Transmission	($98,894,385)						
20	Distribution	($23,777,924)						
21	Customer Accounting	($6,468,216)						
22	Customer Credit Cards	($256,051)						
23	Customer Service and Information	($2,424,070)						
24	Conservation Improvement Program	($6,676,881)						
25	Sales	($137,324)	$137,322					
26	Administrative and General	($70,076,968)	$102,537					
27	Charitable Contributions	($801,742)						
28	Interest on Customer Deposits	($1,836,000)						
29	Total Operation and Maintenance Expenses	($644,016,927)	$239,859				$6,748,470	
30	Depreciation Expense	($149,077,798)		$24,036	$311,376	($837,073)		
31	Amortization Expense	($5,854,932)			$709,417			($7,318,968)
32	Taxes Other Than Income Taxes	($51,722,564)						
33	Income Taxes	($2,961,616)	($68,940)	($6,908)	($293,396)	$240,592	$3,473,770	$2,103,618
34	Deferred Income Taxes	$30,435,636						
35	Investment Tax Credit	$528,420						
36	Total Operating Expenses Before AFUDC	($822,669,782)	$170,919	$17,128	$727,397	($596,482)	$10,222,240	($5,215,350)
37								
38	Operating Income Before AFUDC	$155,708,179	$170,919	$17,128	$727,397	($596,482)	($8,612,270)	($5,215,350)
39	Allowance for Funds Used During Construction	$2,092,939						
40	**Total Operating Income**	**$157,801,117**	**$170,919**	**$17,128**	**$727,397**	**($596,482)**	**($8,612,270)**	**($5,215,350)**

Line No.	Description	Bos 3 and Common Depreciation	Boswell 3 Environmental Project	CARE	Charitable Contributions	Conservation Expense	CIP Incentive	CIP Carrying Charge
		(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Operating Revenue							
2	Sales by Rate Class			$0				
3	Dual Fuel							
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales			$0				
7	Other Operating Revenue						($1,591,832)	$73,194
8	Total Operating Revenue			$0			($1,591,832)	$73,194
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							
15	Other Power Supply							
16	Purchased Power							
17	Fuel							
18	Total Production							
19	Transmission							
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards							
23	Customer Service and Information							
24	Conservation Improvement Program					($3,841,888)		
25	Sales							
26	Administrative and General							
27	Charitable Contributions				$462,207			
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses				$462,207	($3,841,888)		
30	Depreciation Expense	$938,616	$589,356					
31	Amortization Expense							
32	Taxes Other Than Income Taxes							
33	Income Taxes	($269,777)	($169,393)	($0)	($132,847)	$1,104,236	$457,524	($21,037)
34	Deferred Income Taxes							
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	$668,839	$419,963	($0)	$329,359	($2,737,652)	$457,524	($21,037)
37								
38	Operating Income Before AFUDC	$668,839	$419,963	$0	$329,359	($2,737,652)	($1,134,308)	$52,157
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$668,839**	**$419,963**	**$0**	**$329,359**	**($2,737,652)**	**($1,134,308)**	**$52,157**

Line No.	Description	CPA Incentive	CPA	CCRC	Cost Recovery Riders	Credit Card Fees	Economic Development	Employee Expenses
		(15)	(16)	(17)	(18)	(19)	(20)	(21)
1	Operating Revenue							
2	Sales by Rate Class	$2,257,772	($88,650)	$1,262,387	$316,455			
3	Dual Fuel	$114,752	$1,964		$14,693			
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales	$2,372,524	($86,686)	$1,262,387	$331,147			
7	Other Operating Revenue				($76,110,827)			
8	Total Operating Revenue	$2,372,524	($86,686)	$1,262,387	($75,779,679)			
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production				$134,700			
15	Other Power Supply							
16	Purchased Power				($60,000)			
17	Fuel							
18	Total Production				$74,700			
19	Transmission				$39,700,750			
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards					$74,096		
23	Customer Service and Information				$913,363		$4,913	
24	Conservation Improvement Program							
25	Sales							
26	Administrative and General						$357,691	$437,005
27	Charitable Contributions							
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses				$40,688,813	$74,096	$362,604	$437,005
30	Depreciation Expense				$4,810,188			
31	Amortization Expense							
32	Taxes Other Than Income Taxes				$9,257,811		$9,208	
33	Income Taxes	($681,911)	$24,915	($362,835)	$6,042,393	($21,297)	($106,866)	($125,604)
34	Deferred Income Taxes				($0)			
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	($681,911)	$24,915	($362,835)	$60,799,205	$52,799	$264,946	$311,401
37								
38	Operating Income Before AFUDC	$1,690,613	($61,771)	$899,552	($14,980,474)	$52,799	$264,946	$311,401
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$1,690,613**	**($61,771)**	**$899,552**	**($14,980,474)**	**$52,799**	**$264,946**	**$311,401**

Line No.	Description	Incentive Comp	Investor Relations	Itasca Rail Project Amortization	LGIA Credit	Organizational Dues	Rate Case Expense	Research Expense
		(22)	(23)	(24)	(25)	(26)	(27)	(28)
1	Operating Revenue							
2	Sales by Rate Class							
3	Dual Fuel							
4	Intersystem Sales							
5	Sales for Resale							
6	Total Revenue from Sales							
7	Other Operating Revenue				$119,609			
8	Total Operating Revenue				$119,609			
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							
15	Other Power Supply							
16	Purchased Power							
17	Fuel							
18	Total Production							
19	Transmission							
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards							
23	Customer Service and Information							
24	Conservation Improvement Program							
25	Sales							
26	Administrative and General	$7,167,477	$295,445			$70,452	($1,784,052)	($140,000)
27	Charitable Contributions							
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses	$7,167,477	$295,445			$70,452	($1,784,052)	($140,000)
30	Depreciation Expense							
31	Amortization Expense			($408,077)				
32	Taxes Other Than Income Taxes							
33	Income Taxes	($2,060,076)	($84,917)	$117,289	($34,378)	($20,249)	$512,772	$40,239
34	Deferred Income Taxes							
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	$5,107,401	$210,528	($290,787)	($34,378)	$50,203	($1,271,280)	($99,761)
37								
38	Operating Income Before AFUDC	$5,107,401	$210,528	($290,787)	$85,231	$50,203	($1,271,280)	($99,761)
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$5,107,401**	**$210,528**	**($290,787)**	**$85,231**	**$50,203**	**($1,271,280)**	**($99,761)**

Line No.	Description	Revenue Budget Corrections	Rider Internal Labor	Service Center Sales	UIP Project Costs	CWC O&M	Interest Synchronization	Total Adjustments
		(29)	(30)	(31)	(32)	(33)	(34)	(35)
1	Operating Revenue							
2	Sales by Rate Class	$91,691						$4,016,030
3	Dual Fuel							$102,451
4	Intersystem Sales							($46,290)
5	Sales for Resale							($18,915,372)
6	Total Revenue from Sales	$91,691						($14,843,181)
7	Other Operating Revenue			$209,004				($77,321,117)
8	Total Operating Revenue	$91,691		$209,004				($92,164,298)
9								
10	Operating Expenses Before AFUDC							
11	Operation and Maintenance Expenses							
12	Steam Production							
13	Hydro Production							
14	Wind Production							$134,700
15	Other Power Supply							
16	Purchased Power							$6,071,703
17	Fuel							$616,767
18	Total Production							$6,823,170
19	Transmission		($2,268,468)			($62,000)		$37,370,283
20	Distribution							
21	Customer Accounting							
22	Customer Credit Cards					$2,164		$76,260
23	Customer Service and Information							$918,276
24	Conservation Improvement Program					($112,204)		($3,954,092)
25	Sales					$4,011		$141,333
26	Administrative and General					$191,304		$6,697,859
27	Charitable Contributions					$13,499		$475,706
28	Interest on Customer Deposits							
29	Total Operation and Maintenance Expenses		($2,268,468)			$36,774		$48,548,794
30	Depreciation Expense							$5,836,498
31	Amortization Expense				$120,708			($6,896,919)
32	Taxes Other Than Income Taxes							$9,267,019
33	Income Taxes	($26,354)	$652,003	($60,072)	($34,694)	($10,569)	($2,026,187)	$8,151,041
34	Deferred Income Taxes							($0)
35	Investment Tax Credit							
36	Total Operating Expenses Before AFUDC	($26,354)	($1,616,465)	($60,072)	$86,014	$26,204	($2,026,187)	$64,906,433
37								
38	Operating Income Before AFUDC	$65,337	($1,616,465)	$148,932	$86,014	$26,204	($2,026,187)	($27,257,865)
39	Allowance for Funds Used During Construction							
40	**Total Operating Income**	**$65,337**	**($1,616,465)**	**$148,932**	**$86,014**	**$26,204**	**($2,026,187)**	**($27,257,865)**

Line No.	Description	Proposed Test Year 2020
		(36)
1	Operating Revenue	
2	Sales by Rate Class	$705,669,765
3	Dual Fuel	$10,415,332
4	Intersystem Sales	$35,557,545
5	Sales for Resale	$83,300,380
6	Total Revenue from Sales	$834,943,022
7	Other Operating Revenue	$51,270,641
8	Total Operating Revenue	$886,213,663
9		
10	Operating Expenses Before AFUDC	
11	Operation and Maintenance Expenses	
12	Steam Production	($35,820,450)
13	Hydro Production	($5,485,326)
14	Wind Production	($17,045,955)
15	Other Power Supply	($2,049,342)
16	Purchased Power	($256,087,912)
17	Fuel	($109,355,211)
18	Total Production	($425,844,196)
19	Transmission	($61,524,103)
20	Distribution	($23,777,924)
21	Customer Accounting	($6,468,216)
22	Customer Credit Cards	($179,791)
23	Customer Service and Information	($1,505,794)
24	Conservation Improvement Program	($10,630,973)
25	Sales	$4,009
26	Administrative and General	($63,379,109)
27	Charitable Contributions	($326,036)
28	Interest on Customer Deposits	($1,836,000)
29	Total Operation and Maintenance Expenses	($595,468,133)
30	Depreciation Expense	($143,241,300)
31	Amortization Expense	($12,751,852)
32	Taxes Other Than Income Taxes	($42,455,545)
33	Income Taxes	$5,189,425
34	Deferred Income Taxes	$30,435,636
35	Investment Tax Credit	$528,420
36	Total Operating Expenses Before AFUDC	($757,763,349)
37		
38	Operating Income Before AFUDC	$128,450,314
39	Allowance for Funds Used During Construction	$2,092,939
40	**Total Operating Income**	**$130,543,253**

Line No.	Description	Calculation Note	Total Company	Minnesota Jurisdiction
			Proposed Test Year 2020	
		(1)	(2)	(3)
1	Average Rate Base		$2,355,322,388	$2,072,019,738
2	Request Weighted Cost of Debt		0.02066	0.02066
3	Interest	Line 1 * Line 2	$48,653,895	$42,801,712
4	Interest in Unadjusted Test Year		$55,703,464	$48,941,987
5	Interest Deduction Adjustment	Line 4 - Line 3	$7,049,570	$6,140,276
6				
7	Minnesota State Income Tax Rate		9.80%	9.80%
8	State Tax Interest Adjustment	Line 5 * Line 7 * - 1	($690,858)	($601,747)
9				
10	Effective Federal Income Tax Rate		18.94%	18.94%
11	Federal Tax Interest Adjustment	Line 5 * Line 10 * - 1	($1,335,330)	($1,163,091)
12				
13	**Total Interest Synchronization Adjustment**	Line 8 + Line 11	**($2,026,187)**	**($1,764,838)**

Summary of Approaches and Assumptions Used in Determining Operating Income
For the Projected Fiscal Year (2019) and Proposed Test Year (2020):

The Cost of Service model first calculates an unadjusted Total Company value using either a 13-month average or 2-pt average for all rate base components and a 12-month sum for all income statement components. The model then calculates an adjusted Total Company rate base and income statement before applying the appropriate jurisdictional allocators for a Minnesota Jurisdictional total. Due to this order of logic in the model, we have provided work papers that document the build-up of the unadjusted Total Company.

Item	Description
Operating Revenue	Includes projected revenues from Sales by Rate Class to Minnesota jurisdictional (retail) customers, Dual Fuel, Sales for Resale, and inter-system sales. The Minnesota jurisdictional customers include Residential, General Service, Large Light and Power, Large Power, and Lighting rate classes. Revenues are based on the Company's projected energy (kWh) and demand (kW) sales forecast and revenue model. Retail revenues from electricity sales used in the test year cost-of-service study reflect the final rates ordered in Minnesota Power's 2016 Rate Case (Docket No. E015/GR-16-664).
Other Operating Revenue	Includes projected other operating revenues, which are treated as revenue credits in the cost-of-service study. Test Year 2020 includes known and measurable change for off-system sale to Basin Electric.
Operation and Maintenance (O&M) Expenses	O&M expenses for the Proposed Test Year are based on the Company's 2020 Operating Budget. These expenses were then adjusted to reflect required/typical ratemaking adjustments and known and measurable changes as listed in Direct Schedules C-9 and C-10. Refer to Direct Schedule C-13 for more details on how costs were allocated to MN. Projected Fiscal Year based on 2019 Operating Budget.
Depreciation and Amortization	The annual depreciation charges on existing depreciable plant using approved book depreciation rates. Amortization expense includes amortization of costs associated with leased facilities, intangible computer software, and relicensing of the Company's hydraulic production facilities with the Federal Energy Regulatory Commission.
Taxes Other Than Income Taxes	Includes real estate and personal property taxes; environmental taxes; and payroll taxes for social security, federal unemployment, and state unemployment charged to electric utility operations.
Income Taxes	Includes state and federal income taxes that have been derived using the cost-of-service study revenues and expenses adjusted to arrive at taxable income. The state income tax rate is 9.8%. The federal income tax rate is 21%. The composite income tax rate is 28.74%.

Provision for Deferred Income Taxes	Full normalization of all book and tax timing differences to the extent that items incurred prior to adoption of full normalization have not turned around. The Company has adopted SFAS 109 for deferred accounting.
Investment Tax Credit	This account reflects the feedback of prior years' investment tax credit over the useful life of the qualifying addition as required by the Internal Revenue Code.
Allowance for Funds Used During Construction (AFUDC)	AFUDC reflects interest charged on CWIP projects during the test year. AFUDC is capitalized at the rate of 7.01% (1.58% Debt, 5.43% Equity) per annum for the construction period on jobs involving plant additions of $100,000 or more and construction periods of not less than 30 days.

Line No.	Operating Income	Customer	Demand	Energy
		(1)	(2)	(3)
1	**Sales by Rate Class**			
2	Sales by Rate Class	J-RSALES	J-RSALES	J-RSALES
3	**Dual Fuel**			
4	Dual Fuel		J-MN	J-MN
5	**Intersystem Sales**			
6	Intersystem Sales		J-D-01	J-E-01
7	**Sales for Resale**			
8	Sales for Resale		J-D-01	J-E-01
9	**Other Operating Revenue**			
10	Production		J-D-01	J-E-01
11	Transmission		J-D-02	
12	Primary Overhead Lines	J-C-01	J-D-06	
13	Primary Underground Lines	J-C-02	J-D-07	
14	Secondary Overhead Lines	J-C-03	J-D-10	
15	Secondary Underground Lines	J-C-04	J-D-11	
16	Overhead Transformer	J-C-05	J-D-12	
17	Underground Transformer	J-C-06	J-D-13	
18	Overhead Services	J-C-07	J-D-14	
19	Underground Services	J-C-08	J-D-15	
20	Meters	J-C-11		
21	Leased Property	J-C-09		
22	Street Lighting	J-C-10		
23	Distribution Production		J-D-01	
24	Distribution Bulk Delivery		J-D-03	
25	Distribution Substations		J-D-05	
26	Distribution Bulk Delivery Specific Assignment		J-D-04	
27	Distribution Primary Specific Assignment		J-D-08	
28	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
29	Gains from Disposition of Allowances and Utility Plant			J-E-01MN
30	BEC4 Rider		J-BEC4	J-BEC4
31	Conservation Improvement Program			J-E-02
32	Defer Rate Case Expenses			J-E-01MN
33	Renewable Resources Rider		J-RRR	J-RRR
34	Solar Renewable Resources Rider			J-SRRR
35	Transmission Cost Recovery Rider		J-TCR	J-TCR
36	**Steam Production**			
37	Steam		J-D-01	J-E-01
38	**Hydro Production**			
39	Hydro		J-D-01	J-E-01
40	**Wind Production**			
41	Wind		J-D-01	
42	**Other Power Supply**			
43	Other Power Supply		J-D-01	
44	**Purchased Power**			
45	Purchased Power		J-D-01	J-E-01
46	**Fuel**			
47	Fuel			J-E-01
48	**Transmission**			

Line No.	Operating Income	Customer	Demand	Energy
		(1)	(2)	(3)
49	Transmission		J-OMTRAN	
50	**Distribution**			
51	Meters	J-C-11		
52	Distribution-Other	J-OMDXMETERS	J-OMDXMETERS	
53	**Customer Accounting**			
54	Customer Accounting	J-C-12		
55	**Customer Credit Cards**			
56	Customer Credit Cards	J-C-15		
57	**Customer Service and Information**			
58	Customer Service and Information	J-C-14		
59	**Conservation Improvement Program**			
60	Conservation Improvement Program			J-E-02
61	**Sales**			
62	Sales	J-C-13		
63	**Administrative and General**			
64	Property Insurance	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
65	Regulatory Expenses - MISO		J-D-02	
66	Regulatory Expenses - MISC	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
67	Advertising	J-OMLXAG	J-OMLXAG	J-OMLXAG
68	Franchise Requirements	J-MN	J-MN	J-MN
69	Other Administrative and General	J-OMLXAG	J-OMLXAG	J-OMLXAG
70	**Charitable Contributions**			
71	Charitable Contributions	J-OMLXAG	J-OMLXAG	J-OMLXAG
72	**Interest on Customer Deposits**			
73	Interest on Customer Deposits	J-IDEPOSITS	J-IDEPOSITS	J-IDEPOSITS
74	**Depreciation Expense**			
75	Steam		J-D-01	
76	Steam Contra		J-CONTRA-16	
77	Hydro		J-D-01	J-E-01
78	Hydro Contra		J-CONTRA-17	J-CONTRA-17
79	Wind		J-D-01	
80	Wind Contra		J-CONTRA-18	
81	Solar		J-D-01	
82	Transmission		J-D-02	
83	Transmission Contra		J-CONTRA-20	
84	Distribution	J-DIST	J-DIST	
85	Distribution Contra	J-DIST	J-DIST	
86	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
87	General Plant Contra	J-GENPLANT	J-GENPLANT	J-GENPLANT
88	**Amortization Expense**			
89	Intangible Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
90	UMWI		J-D-01	
91	Accretion		J-D-01	
92	Itasca Rail		J-D-01	
93	Boswell 1 and 2		J-D-01	
94	**Taxes Other Than Income Taxes**			
95	Steam		J-STEAM	
96	Hydro		J-HYDRO	J-HYDRO

Line No.	Operating Income	Customer	Demand	Energy
		(1)	(2)	(3)
97	Wind		J-WIND	
98	Transmission		J-TRAN	
99	Distribution	J-DIST	J-DIST	
100	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
101	Steam		J-OMLSTEAM	J-OMLSTEAM
102	Hydro		J-OMLHYDRO	J-OMLHYDRO
103	Wind		J-OMLWIND	
104	Transmission		J-OMTRAN	
105	Distribution	J-OMLDIST	J-OMLDIST	
106	Other Power Supply		J-D-01	
107	Fuel			J-E-01
108	Customer Accounting	J-C-12		
109	Customer Service and Information	J-C-14		
110	Sales	J-C-13		
111	Administrative and General	J-OMLAG	J-OMLAG	J-OMLAG
112	Air Quality Emission Tax			J-E-01
113	Minnesota Wind Production Tax			J-E-01
114	Minnesota Solar Production Tax			J-E-01
115	**Income Taxes**			
116	State Tax	J-STATETAX	J-STATETAX	J-STATETAX
117	Correction to Prior Years	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
118	State Minimum Tax	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
119	Federal Tax	J-FEDTAX	J-FEDTAX	J-FEDTAX
120	Correction to Prior Years	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
121	Federal Tax Credits	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
122	State Tax Credits	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS
123	**Deferred Income Taxes**			
124	Steam		J-STEAM	
125	Hydro		J-HYDRO	J-HYDRO
126	Wind		J-WIND	
127	Solar		J-SOLAR	
128	Transmission		J-TRAN	
129	Distribution	J-DIST	J-DIST	
130	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
131	Steam		J-STEAM	
132	Hydro		J-HYDRO	J-HYDRO
133	Wind		J-WIND	
134	Solar		J-SOLAR	
135	Transmission		J-TRAN	
136	Distribution	J-DIST	J-DIST	
137	General Plant	J-GENPLANT	J-GENPLANT	J-GENPLANT
138	**Investment Tax Credit**			
139	Steam		J-STEAM	
140	Hydro		J-HYDRO	J-HYDRO
141	Transmission		J-TRAN	
142	Distribution	J-DIST	J-DIST	
143	**Allowance for Funds Used During Construction**			
144	Steam		J-STEAMCWIP	

Line No.	Operating Income	Customer	Demand	Energy
		(1)	(2)	(3)
145	Hydro		J-HYDROCWIP	J-HYDROCWIP
146	Wind		J-WINDCWIP	
147	Solar		J-SOLARCWIP	
148	Transmission		J-TRANCWIP	
149	Distribution	J-DISTCWIP	J-DISTCWIP	
150	General Plant	J-GENPLANTCWIP	J-GENPLANTCWIP	J-GENPLANTCWIP
151	Intangible Plant	J-INTPLANTCWIP	J-INTPLANTCWIP	J-INTPLANTCWIP

Refer to Direct Schedule B – 16 for jurisdiction allocator bases (Total Company).

Refer to Direct Schedule B – 17 for jurisdiction allocator bases (Minnesota Jurisdiction).

Refer to Direct Schedule B – 18 for jurisdiction allocator factors (Minnesota Jurisdiction).

Minnesota Power
General Rates
Rate of Return / Cost of Capital Summary

(thousands of dollars)

	Average for 13 Months Ended 12/31/18				Average for 13 Months Ended 12/31/19				Test Period - General Rates Average for 13 Months Ended 12/31/20				
	Amount	% of Total	Component Cost	Weighted Cost	Amount	% of Total	Component Cost	Weighted Cost	Projected Amount	Projected % of Total	Requested[1] % of Total	Component Cost	Weighted Cost
Long Term Debt	$1,214,784	47.2051%	4.5827%	2.1633%	$1,256,125	46.2526%	4.4841%	2.0740%	$1,281,771	45.5400%	46.1892%	4.4723%	2.0657%
Common Equity	$1,358,634	52.7949%	8.2206%	4.3401%	$1,459,671	53.7474%	8.8715%	4.7682%	$1,532,832	54.4600%	53.8108%	10.0500%	5.4080%
Total Capitalization	$2,573,418	100.0000%		6.5034%	$2,715,796	100.0000%		6.8422%	$2,814,603	100.0000%	100.0000%		7.4737%

Notes:

1) The test year cost of capital is based on the requested capital structure. The Company carries a capital structure in line with its allowed capital structure, but slight fluctuations occur due to specific timing of debt and equity issuances and expenditures. Despite having a projected equity ratio that is slightly higher for the test year, the Company is requesting that the capital structure remains unchanged from the last rate review.

Minnesota Power
Embedded Cost of Long Term Debt - 2018
2018 Actual
Thousands of Dollars

Class and Series of Obligation	Issue Date	Maturity Date	Amount of Original Issue	Amount Outstanding End of Year	Unamortized Expense & Discount (Premium) End of Year	Debt Carrying Value End of Year	Interest Expense	Annual Amortization Expense & Discount (Premium)	Cost of Debt
First Mortgage Bonds									
1.83% Series Due 2018	04/02/13	04/15/18	$ 50,000	$ -	$ -	$ -	$ 267	$ 18	$ 285
2.80% Series Due 2020	09/24/15	09/15/20	40,000	40,000	116	39,884	1,120	71	1,191
3.02% Series Due 2021	09/16/14	09/15/21	60,000	60,000	182	59,818	1,812	69	1,881
3.20% Series Due 2026	07/02/12	07/15/26	75,000	75,000	319	74,681	2,400	42	2,442
3.30% Series Due 2028	04/02/13	10/15/28	40,000	40,000	219	39,781	1,320	23	1,343
3.40% Series Due 2022	06/26/14	07/15/22	75,000	75,000	281	74,719	2,550	81	2,631
3.69% Series Due 2024	03/04/14	03/15/24	60,000	60,000	271	59,729	2,214	52	2,266
3.74% Series Due 2029	09/16/14	09/15/29	50,000	50,000	285	49,715	1,870	27	1,897
3.86% Series Due 2030	09/24/15	09/16/30	60,000	60,000	407	59,593	2,316	35	2,351
4.07% Series Due 2048	04/16/18	04/16/48	60,000	60,000	578	59,422	1,730	14	1,744
4.08% Series Due 2042	07/02/12	07/15/42	85,000	85,000	528	84,472	3,468	22	3,490
4.21% Series Due 2043	04/02/13	10/15/43	60,000	60,000	424	59,576	2,526	17	2,543
4.39% Series Due 2044	09/16/14	09/15/44	50,000	50,000	342	49,658	2,195	13	2,208
4.85% Series Due 2021	02/17/10	04/15/21	15,000	15,000	28	14,972	728	12	740
4.90% Series Due 2025	08/17/10	10/15/25	30,000	30,000	122	29,878	1,470	18	1,488
4.95% Series Due 2044	03/04/14	03/15/44	40,000	40,000	290	39,710	1,980	11	1,991
5.05% Series Due 2044	06/26/14	07/15/44	40,000	40,000	292	39,708	2,020	11	2,031
5.10% Series Due 2025	02/17/10	04/15/25	30,000	30,000	114	29,886	1,530	18	1,548
5.28% Series Due 2020	08/01/05	08/01/20	35,000	35,000	46	34,954	1,848	29	1,877
5.69% Series Due 2036	03/01/06	03/01/36	50,000	50,000	244	49,756	2,845	14	2,859
5.82% Series Due 2040	08/17/10	04/15/40	45,000	45,000	293	44,707	2,619	14	2,633
5.99% Series Due 2027	02/01/07	02/01/27	60,000	60,000	189	59,811	3,594	23	3,617
6.00% Series Due 2040	02/17/10	04/15/40	35,000	35,000	227	34,773	2,100	11	2,111
6.02% Series Due 2023	05/14/08	05/01/23	75,000	75,000	173	74,827	4,515	40	4,555
8.17% Series Due 2019	01/15/09	01/15/19	42,000	42,000	2	41,998	3,431	43	3,475
Variable Demand Revenue Refunding Bonds									
Series 1997 A due 06/01/20	06/24/97	06/01/20	26,630	13,500	41	13,459	206	29	235
Reacquired Debt					1,322	(1,322)		236	236
Total Long Term Debt			$ 1,288,630	$ 1,225,500	$ 7,332	$ 1,218,168	$ 54,674	$ 996	$ 55,670

Monthly Balances	**Dec 2017**	**Jan 2018**	**Feb 2018**	**Mar 2018**	**Apr 2018**	**May 2018**	**Jun 2018**	
Long-term Debt	$ 1,207,763	$ 1,207,851	$ 1,207,938	$ 1,208,022	$ 1,217,525	$ 1,217,607	$ 1,217,682	
		Jul 2018	**Aug 2018**	**Sep 2018**	**Oct 2018**	**Nov 2018**	**Dec 2018**	**13-month Avg**
Long-term Debt		$ 1,217,764	$ 1,217,846	$ 1,217,928	$ 1,218,010	$ 1,218,086	$ 1,218,168	**$ 1,214,784**

Weighted Cost of Debt: 4.5827%

Minnesota Power
Embedded Cost of Long Term Debt - 2019
2019 Projected
Thousands of Dollars

Class and Series of Obligation	Issue Date	Maturity Date	Amount of Original Issue	Amount Outstanding End of Year	Unamortized Expense & Discount (Premium) End of Year	Debt Carrying Value End of Year	Interest Expense	Annual Amortization Expense & Discount (Premium)	Cost of Debt
First Mortgage Bonds									
2.80% Series Due 2020	09/24/15	09/15/20	40,000	40,000	45	39,955	1,120	70	1,190
3.02% Series Due 2021	09/16/14	09/15/21	60,000	60,000	113	59,887	1,812	69	1,881
3.20% Series Due 2026	07/02/12	07/15/26	75,000	75,000	276	74,724	2,400	42	2,442
3.30% Series Due 2028	04/02/13	10/15/28	40,000	40,000	196	39,804	1,320	22	1,342
3.40% Series Due 2022	06/26/14	07/15/22	75,000	75,000	199	74,801	2,550	81	2,631
3.69% Series Due 2024	03/04/14	03/15/24	60,000	60,000	219	59,781	2,214	52	2,266
3.74% Series Due 2029	09/16/14	09/15/29	50,000	50,000	258	49,742	1,870	27	1,897
3.86% Series Due 2030	09/24/15	09/16/30	60,000	60,000	372	59,628	2,316	35	2,351
4.07% Series Due 2048	04/16/18	04/16/48	60,000	60,000	558	59,442	2,442	20	2,462
4.08% Series Due 2029	03/01/19	03/01/29	70,000	70,000	600	69,400	2,380	53	2,433
4.08% Series Due 2042	07/02/12	07/15/42	85,000	85,000	506	84,494	3,468	22	3,490
4.21% Series Due 2043	04/02/13	10/15/43	60,000	60,000	407	59,593	2,526	17	2,543
4.39% Series Due 2044	09/16/14	09/15/44	50,000	50,000	329	49,671	2,195	13	2,208
4.47% Series Due 2049	03/01/19	03/01/49	30,000	30,000	272	29,728	1,118	8	1,125
4.85% Series Due 2021	02/17/10	04/15/21	15,000	15,000	16	14,984	728	12	740
4.90% Series Due 2025	08/17/10	10/15/25	30,000	30,000	105	29,895	1,470	18	1,488
4.95% Series Due 2044	03/04/14	03/15/44	40,000	40,000	278	39,722	1,980	12	1,992
5.05% Series Due 2044	06/26/14	07/15/44	40,000	40,000	280	39,720	2,020	11	2,031
5.10% Series Due 2025	02/17/10	04/15/25	30,000	30,000	96	29,904	1,530	18	1,548
5.28% Series Due 2020	08/01/05	08/01/20	35,000	35,000	17	34,983	1,848	29	1,877
5.69% Series Due 2036	03/01/06	03/01/36	50,000	50,000	230	49,770	2,845	14	2,859
5.82% Series Due 2040	08/17/10	04/15/40	45,000	45,000	279	44,721	2,619	14	2,633
5.99% Series Due 2027	02/01/07	02/01/27	60,000	60,000	165	59,835	3,594	23	3,617
6.00% Series Due 2040	02/17/10	04/15/40	35,000	35,000	216	34,784	2,100	11	2,111
6.02% Series Due 2023	05/14/08	05/01/23	75,000	75,000	133	74,867	4,515	40	4,555
8.17% Series Due 2019	01/15/09	01/15/19	42,000	-	-	-	123	2	125
Variable Demand Revenue Refunding Bonds									
Series 1997 A due 06/01/20	06/24/97	06/01/20	26,630	13,500	12	13,488	222	29	251
Reacquired Debt					1,086	(1,086)		236	236
Total Long Term Debt			$ 1,338,630	$ 1,283,500	$ 7,264	$ 1,276,236	$ 55,324	$ 1,001	$ 56,326

Monthly Balances	**Dec 2018**	**Jan 2019**	**Feb 2019**	**Mar 2019**	**Apr 2019**	**May 2019**	**Jun 2019**	
Long-term Debt	$ 1,218,168	$ 1,176,248	$ 1,176,326	$ 1,275,574	$ 1,275,618	$ 1,275,703	$ 1,275,787	
		Jul 2019	**Aug 2019**	**Sep 2019**	**Oct 2019**	**Nov 2019**	**Dec 2019**	**13-month Avg**
Long-term Debt		$ 1,275,871	$ 1,275,898	$ 1,275,983	$ 1,276,067	$ 1,276,151	$ 1,276,236	**$ 1,256,125**

Weighted Cost of Debt: **4.4841%**

Minnesota Power
Embedded Cost of Long Term Debt - 2020
2020 Projected
Thousands of Dollars

Class and Series of Obligation	Issue Date	Maturity Date	Amount of Original Issue	Amount Outstanding End of Year	Unamortized Expense & Discount (Premium) End of Year	Debt Carrying Value End of Year	Interest Expense	Annual Amortization Expense & Discount (Premium)	Cost of Debt
First Mortgage Bonds									
2.80% Series Due 2020	09/24/15	09/15/20	40,000	-	-	-	793	45	839
3.02% Series Due 2021	09/16/14	09/15/21	60,000	60,000	45	59,955	1,812	68	1,880
3.20% Series Due 2026	07/02/12	07/15/26	75,000	75,000	234	74,766	2,400	42	2,442
3.30% Series Due 2028	04/02/13	10/15/28	40,000	40,000	174	39,826	1,320	22	1,342
3.40% Series Due 2022	06/26/14	07/15/22	75,000	75,000	118	74,882	2,550	81	2,631
3.69% Series Due 2024	03/04/14	03/15/24	60,000	60,000	166	59,834	2,214	53	2,267
3.74% Series Due 2029	09/16/14	09/15/29	50,000	50,000	231	49,769	1,870	27	1,897
3.86% Series Due 2030	09/24/15	09/16/30	60,000	60,000	337	59,663	2,316	35	2,351
4.07% Series Due 2048	04/16/18	04/16/48	60,000	60,000	538	59,462	2,442	20	2,462
4.08% Series Due 2029	03/01/19	03/01/29	70,000	70,000	535	69,465	2,856	66	2,922
4.08% Series Due 2042	07/02/12	07/15/42	85,000	85,000	483	84,517	3,468	22	3,490
4.21% Series Due 2043	04/02/13	10/15/43	60,000	60,000	390	59,610	2,526	17	2,543
4.39% Series Due 2044	09/16/14	09/15/44	50,000	50,000	315	49,685	2,195	13	2,208
4.47% Series Due 2049	03/01/19	03/01/49	30,000	30,000	263	29,737	1,341	9	1,350
4.85% Series Due 2021	02/17/10	04/15/21	15,000	15,000	4	14,996	728	12	740
4.90% Series Due 2025	08/17/10	10/15/25	30,000	30,000	86	29,914	1,470	18	1,488
4.95% Series Due 2044	03/04/14	03/15/44	40,000	40,000	267	39,733	1,980	12	1,992
5.05% Series Due 2044	06/26/14	07/15/44	40,000	40,000	269	39,731	2,020	11	2,031
5.10% Series Due 2025	02/17/10	04/15/25	30,000	30,000	78	29,922	1,530	18	1,548
5.28% Series Due 2020	08/01/05	08/01/20	35,000	-	-	-	1,083	17	1,100
5.69% Series Due 2036	03/01/06	03/01/36	50,000	50,000	216	49,784	2,845	14	2,859
5.82% Series Due 2040	08/17/10	04/15/40	45,000	45,000	265	44,735	2,619	14	2,633
5.99% Series Due 2027	02/01/07	02/01/27	60,000	60,000	142	59,858	3,594	23	3,617
6.00% Series Due 2040	02/17/10	04/15/40	35,000	35,000	205	34,795	2,100	11	2,111
6.02% Series Due 2023	05/14/08	05/01/23	75,000	75,000	93	74,907	4,515	40	4,555
2020 Projected Debt Issuance	08/01/20	08/01/50	100,000	100,000	986	99,014	1,667	14	1,681
Variable Demand Revenue Refunding Bonds									
Series 1997 A due 06/01/20	06/24/97	06/01/20	26,630	-	-	-	99	12	111
Reacquired Debt					851	(851)		235	235
Total Long Term Debt			$ 1,396,630	$ 1,295,000	$ 7,292	$ 1,287,708	$ 56,353	$ 972	$ 57,325

Monthly Balances	**Dec 2019**	**Jan 2020**	**Feb 2020**	**Mar 2020**	**Apr 2020**	**May 2020**	**Jun 2020**	
Long-term Debt	$ 1,276,236	$ 1,276,320	$ 1,276,404	$ 1,276,489	$ 1,276,573	$ 1,276,657	$ 1,263,239	
		Jul 2020	**Aug 2020**	**Sep 2020**	**Oct 2020**	**Nov 2020**	**Dec 2020**	**13-month Avg**
Long-term Debt		$ 1,263,321	$ 1,327,403	$ 1,287,479	$ 1,287,556	$ 1,287,632	$ 1,287,708	**$ 1,281,771**

Weighted Cost of Debt: **4.4723%**

Minnesota Power
Average Short-Term Securities

Minnesota Power did not carry any short-term debt in 2018 and is not projected to carry any in 2019 or 2020.

MINNESOTA POWER
TEST YEAR 2020
Schedule E-1

The following 46 pages make up the Direct Schedule E-1. The first page is a summary sheet for Total Revenue. After that, each Rate Class has a summary tab for total revenue excluding adjustments for riders that will remain outside of base rates and a summary tab for total revenue (including rider adjustments). After each rate class summary tab are the detailed rate sheets for each rate within that class. For the Large Power class, each customer has its own detailed rate sheet.

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

	Rate Classes	Customers	MWh	Operating Revenues Present	MWh	General	Increase ($)	Increase (%)
1	Residential	112,654	948,850	$103,025,631	948,850	$118,479,508	$15,453,878	15.00%
2	General Service	20,894	678,755	$72,516,553	678,755	$80,020,976	$7,504,423	10.35%
3	Large Light & Power	446	1,324,161	$107,097,891	1,324,161	$118,181,177	$11,083,286	10.35%
4	Large Power	9	5,288,437	$325,538,419	5,288,437	$359,227,426	$33,689,008	10.35%
5	Municipal Pumping	-	-	-	-	-	$0	0 00%
6	Lighting	5,045	20,418	$3,509,312	20,418	$4,035,704	$526,392	15 00%
7	Subtotal (By Rate Class)	139,048	8,260,621	$611,687,805	8,260,621	$679,944,791	$68,256,986	11.16%
	Dual Fuel (Interruptible)							
8	Residential	7,676	97,889	$8,201,260	97,889	$6,325,512	-$1,875,748	-22.87%
9	Commercial/Industrial	543	27,733	$2,214,100	27,733	$1,732,786	-$481,315	-21.74%
10	Subtotal Dual Fuel	8,219	125,622	$10,415,360	125,622	$8,058,298	-$2,357,063	-22 63%
11	TOTAL (Sales of Electricity Including Dual Fuel)		8,386,243	$622,103,165	8,386,243	$688,003,089	$65,899,923	10 59%
12	Large Power (Other) 1/		848,471	$35,557,558	848,471	$35,557,558	$0	0 00%
13	TOTAL	147,267	9,234,714	$657,660,724	9,234,714	$723,560,647	$65,899,923	10 02%
	Adjustments to Revenue							
14	Boswell 4 Environmental Adjustment			$0		$0	$0	0 00%
15	Renewable Resource Adjustment			$0		$0	$0	0 00%
16	Transmission Adjustment			$0		$0	$0	0 00%
18	Solar Energy Adjustment			-$463,731		-$463,731	$0	0 00%
19	Community Solar Garden		1,553	$132,583		$132,583	$0	0 00%
20	Conservation Program Adjustment			$86,687		$86,687	$0	0 00%
21	CCRC Credit for C P-exempt			-$1,262,387		-$1,262,387	$0	0 00%
23	CARE Surcharge			$1,885,875		$1,885,875	$0	0 00%
24	Subtotal Revenue Adjustments		1,553	$379,027		$379,027	$0	0 00%
25	Total E Schedule Revenue		9,236,266	$658,039,751		$723,939,674	$65,899,923	10 01%

Notes:
1/ Large Power (Other) includes IPS for Present and General Rates.

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL

****Excluding Riders that will remain outside of Base Rates****

	Residential	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Residential	$101,187,814	$116,465,351	$15,277,537	15.10%
2	Residential Seasonal	$1,493,290	$1,718,884	$225,593	15.11%
3	Residential Controlled Access	$343,594	$294,200	-$49,393	-14.38%
4	Residential Electric Vehicle	$933	$1,073	$141	15.07%
5	TOTAL RESIDENTIAL CLASS	$103,025,631	$118,479,508	$15,453,878	15.00%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL

****Including Riders****

	Residential	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Residential	$102,521,899	$117,799,435	$15,277,537	14.90%
2	Residential Seasonal	$1,530,899	$1,756,492	$225,593	14.74%
3	Residential Controlled Access	$343,149	$293,756	-$49,393	-14.39%
4	Residential Electric Vehicle	$931	$1,071	$141	15.10%
5	TOTAL RESIDENTIAL CLASS	$104,396,877	$119,850,755	$15,453,878	14.80%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL

Rate Schedules 20/22

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units		Unit Charge		Operating Revenues		Increase	
			Present	General	Present	General	Present	General	($)	(%)
1	Minimum charge	# of Bills	1,310,363	1,310,363	$8.00	$9.00	$10,482,904	$11,793,267	$1,310,363	12.50%
	Energy Blocks									
2	0 kWh to 400 kWh	kWh	449,905,000	75,590,651	$0.07423	$0.09678	$33,396,448	$7,315,663		
3	0 kWh to 400 kWh - Discount	kWh		374,314,349		$0.07241		$27,104,102		
4	401 kWh to 800 kWh	kWh	255,062,665	255,062,665	$0.09767	$0.09678	$24,911,970	$24,684,965		
5	801 kWh to 1200 kWh	kWh	110,607,000	110,607,000	$0.12113	$0.09678	$13,397,826	$10,704,545		
6	Over 1200 kWh	kWh	118,575,000	118,575,000	$0.14653	$0.09678	$17,374,795	$11,475,689		
7	Base Cost of Fuel	kWh	934,149,665	934,149,665	$0.00000	$0.00000	$0	$0		
8	Total Base Revenue						$99,563,943	$93,078,231	-$6,485,712	-6.51%
9	Fuel Adjustment		934,149,665	934,149,665	$0.00336	$0.02504	$3,143,117	$23,387,120	$20,244,003	
	Adjustments for Riders Included in Base Rates									
10	Boswell 4 Environmental Adjustment	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
11	Renewable Resource Adjustment	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
12	Transmission Adjustment ($)	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
13	Fuel Adjustment Clause	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
14	Conserva ion Program Adjustment	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
15	Excess ADIT Credit	%			-0.015259	0.000000	($1,519,246)	$0	$1,519,246	
16	Subtotal Revenue						$101,187,814	$116,465,351	$15,277,537	15.10%
17	Boswell 4 Environmental Adjustment	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
18	Renewable Resource Adjustment	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
19	Transmission Adjustment ($)	kWh	934,149,665	934,149,665	$0.00000000	$0.00000000	$0	$0	$0	
21	Solar Energy Adjustment	kWh	934,149,665	934,149,665	-$0.00015	-$0.00015	-$140,050	-$140,050	$0	
22	Community Solar Garden - Customer Charge	Blocks	5,313	5,313	$15.44	$15.44	$82,058	$82,058	$0	
23	Community Solar Garden - Energy	kWh	55,239	55,239	$0.1115	$0.1115	$6,159	$6,159	$0	
24	Conserva ion Program Adjustment	kWh	934,149,665	934,149,665	$0.00003880	$0.00003880	$36,244	$36,244	$0	
25	CARE Surcharge	# of Bills	1,310,363	1,310,363	$1.03000000	$1.03000000	$1,349,674	$1,349,674	$0	
26	TOTAL REVENUE						$102,521,899	$117,799,435	$15,277,537	14.90%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL

Rate Schedules 23
Seasonal Residential

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units		Unit Charge		Operating Revenues		Increase	
			Present	General	Present	General	Present	General	($)	(%)
1	Minimum Charge	# of Bills	37,636	37,636	$10.00	$12.00	$376,360	$451,632	$75,272	20.00%
2	Energy - All	kWh	10,131,000	10,131,000	$0.10853	$0.09947	$1,099,517	$1,007,731	-$91,787	-8.35%
3	Base Cost of fuel	kWh	10,131,000	10,131,000	$0.00000	$0.00000	$0	$0		
4	Total Base Revenue						$1,475,877	$1,459,363	-$16,515	-1.12%
5	Fuel Adjustment		10,131,000	10,131,000	$0.00394	$0.02562	$39,933	$259,521	$219,588	
	Adjustments for Riders Included in Base Rates									
6	Boswell 4 Environmental Adjustment	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
7	Renewable Resource Adjustment	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
8	Transmission Adjustment ($)	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
10	Conservation Program Adjustment	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Excess ADIT Credit	%			-$0.015259	$0.000000	($22,520)	$0	$22,520	
12	Subtotal Revenue						$1,493,290	$1,718,884	$225,593	15.11%
13	Boswell 4 Environmental Adjustment	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
14	Renewable Resource Adjustment	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Transmission Adjustment ($)	kWh	10,131,000	10,131,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Solar Energy Adjustment	kWh	10,131,000	10,131,000	-$0.0001633	-$0.0001633	($1,655)	-$1,655	$0	
18	Conservation Program Adjustment	kWh	10,131,000	10,131,000	$0.00004920	$0.00004920	$498	$498	$0	
19	CARE Surcharge	# of Bills	37,636	37,636	$1.03	$1.03	$38,765	$38,765	$0	
20	TOTAL REVENUE						$1,530,899	$1,756,492	$225,593	14.74%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL

Rate Schedule 24
Residential Controlled Access

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units		Unit Charge		Operating Revenues		Increase	
			Present	General	Present	General	Present	General	($)	(%)
1	Minimum Charge	# of Bills	3,818		$8.00		$30,544		-$30,544	
2	Minimum Charge - Small	# of Bills		3,722		$5.00		$18,610		
3	Minimum Charge - Large	# of Bills		96		$15.00		$1,440	-$10,494	-34.36%
4	Energy - All	kWh	4,554,000	4,554,000	$0.06769	$0.03635	$308,260	$165,538	-$142,722	-46.30%
5	Base Cost of Fuel	kWh	4,554,000	4,554,000	$0.00000	$0.00000	$0	$0		
6	Total Base Revenue						$338,804	$185,588	-$153,216	-45.22%
7	Fuel Adjustment		4,554,000	4,554,000	$0.00219	$0.02385	$9,959	$108,612	$98,653	
	Adjustments for Riders Included in Base Rates									
8	Boswell 4 Environmental Adjustment	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
9	Renewable Resource Adjustment	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
10	Transmission Adjustment ($)	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Conservation Program Adjustment	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
12	Excess ADIT Credit	%			-0.015259	0.000000	($5,170)	$0	$5,170	
13	Subtotal Revenue						$343,594	$294,200	-$49,393	-14.38%
14	Boswell 4 Environmental Adjustment	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Renewable Resource Adjustment	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
16	Transmission Adjustment ($)	kWh	4,554,000	4,554,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Solar Energy Adjustment	kWh	4,554,000	4,554,000	-$0.0001167	-$0.0001167	-$532	-$532	$0	
18	Conservation Program Adjustment	kWh	4,554,000	4,554,000	$0.00001903	$0.00001903	$87	$87	$0	
19	TOTAL REVENUE						$343,149	$293,756	-$49,393	-14.39%

MINNESOTA POWER
COMPARISON OF OPERAT NG REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RES DENTIAL ELECTRIC VEHICLE

Rate Schedules 28

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Minimum charge	# of Bills	36	36	$4 25	$4.25	$153	$153	$0	0.00%
	Energy									
2	On - Peak Energy	kWh	2,000	2,000	$0.11763	$0.13900	$235	$278	$43	18.17%
3	Off - Peak Energy	kWh	13,000	13,000	$0.03903	$0 02050	$507	$267	-$241	-47.48%
4	Base Cost of Fuel	kWh	15,000	15,000	$0.00000	$0 00000	$0	$0		
5	Total Base Revenue						$896	$698	-$198	-22.12%
6	Fuel Adjustment		15,000	15,000	$0.00338	$0.025047	$51	$376	$325	
	Adjustments for Riders Included in Base Rates									
7	Boswell 4 Environmental Adjustment	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
8	Renewable Resource Adjustment	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
9	Transmission Adjustment ($)	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
10	Conservation Program Adjustment	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Excess ADIT Credit	%			-0.015259	0.000000	($14)	$0	$14	
12	Subtotal Revenue						$933	$1,073	$141	15.07%
13	Boswell 4 Environmental Adjustment	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
14	Renewable Resource Adjustment	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Transmission Adjustment ($)	kWh	15,000	15,000	$0.00000000	$0.00000000	$0	$0	$0	
16	Solar Energy Adjustment	kWh	15,000	15,000	-$0 0001487	-$0 0001487	-$2	-$2	$0	
17	Conservation Program Adjustment	kWh	15,000	15,000	$0.00003267	$0.00003267	$0	$0	$0	
18	TOTAL REVENUE						$931	$1,071	$141	15.10%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
GENERAL SERVICE

****Excluding Riders that will remain outside of Base Rates****

	General Service	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	General Service	$72,454,214	$79,968,947	$7,514,733	10.37%
2	Commercial Controlled Access	$62,339	$52,029	-$10,310	-16.54%
3	TOTAL GENERAL SERVICE CLASS	$72,516,553	$80,020,976	$7,504,423	10.35%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
GENERAL SERVICE

****Including Riders****

	General Service	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	General Service	$72,797,873	$80,312,605	$7,514,733	10.32%
2	Commercial Controlled Access	$62,250	$51,940	-$10,310	-16.56%
3	TOTAL GENERAL SERVICE CLASS	$72,860,123	$80,364,546	$7,504,423	10.30%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
GENERAL SERVICE

Rate Schedule 25
General Service

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	# of Bills	250,036	250,036	$12.00	$14.00	$3,000,432	$3,500,504	$500,072	16.67%
	No Demand Meter									
2	Energy - All	kWh	61,669,169	61,669,169	$0.10204	$0.08638	$6,292,722	$5,326,983	-$965,739	-15.35%
3	Community Solar Garden Adjustment	kWh	62,704	62,704	-$0.08912	-$0.08912	-$5,588	-$5,588		
	Demand Meter									
4	Demand - All	kW	2,340,677	2,340,677	$6.50	$7.25	$15,214,401	$16,969,908	$1,755,508	11.54%
5	Energy - All	kWh	617,075,256	617,075,256	$0.07619	$0.06054	$47,014,964	$37,357,736	-$9,657,228	-20.54%
6	Community Solar Garden Adjustment	kWh	713,631	713,631	-$0.08912	-$0.08912	-$63,599	-$63,599		
	Service Voltage Adjustment									
7	High Voltage Service	kW	103,346	103,346	$ (2.00)	$ (2.00)	($206,692)	($206,692)	$0	0.00%
8	Transmission Voltage Service	kWh	0	0	($0.00350)	($0 00450)	$0	$0	$0	
9	Base Cost of Fuel	kWh	678,744,425	678,744,425	$0.00000	$0 00000	$0	$0		
10	Total Base Revenue						$71,246,639	$62,879,252	-$8,367,387	-11.74%
11	Fuel Adjustment	kWh	677,968,090	677,968,090	$0.00338	$0.02521	$2,294,727	$17,089,695	$14,794,968	
	Adjustments for Riders Included in Base Rates									
12	Boswell 4 Environmental Adjustment	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
13	Renewable Resource Adjustment	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
14	Transmission Adjustment ($)	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
15	Conservation Program Adjustment	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
16	Excess ADIT Credit	%			-0.014783	0.000000	($1,087,152)	$0	$1,087,152	
17	Subtotal Revenue						$72,454,214	$79,968,947	$7,514,733	10.37%
18	Boswell 4 Environmental Adjustment	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
19	Renewable Resource Adjustment	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
20	Transmission Adjustment ($)	kWh	677,968,090	677,968,090	$0.00000000	$0 00000000	$0	$0	$0	
22	Solar Energy Adjustment	kWh	676,168,090	676,168,090	-$0.00015183	-$0 00015183	($102,660)	($102,660)	$0	
23	Community Solar Garden - Customer Charge	Blocks	6,240	6,240	$7.11000000	$7.11000000	$44,366	$44,366	$0	
24	Conservation Program Adjustment	kWh	677,968,090	677,968,090	$0.00002999	$0 00002999	$20,335	$20,335	$0	
25	CCRC Credit for CIP-exempt	kWh	1,800,000	1,800,000	-$0.00329910	-$0 00329910	-$5,938	($5,938)	$0	
26	Care Surcharge	# of Bills	250,036	250,036	$1.55000000	$1 55000000	$387,556	$387,556	$0	
27	TOTAL REVENUE						$72,797,873	$80,312,605	$7,514,733	10.32%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
GENERAL SERVICE

Rate Schedule 27
Commercial Controlled Access

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Minimum Charge	# of Bills	692		$12.00		$8,304		-$8,304	
2	Minimum Charge - Small	# of Bills		584		$5.00		$2,920		
3	Minimum Charge - Large	# of Bills		108		$15.00		$1,620	-$3,764	-45.33%
4	Energy - All	kWh	787,000	787,000	$0.06769	$0.03635	$53,272	$28,607	-$24,665	-46.30%
5	Base Cost of Fuel	kWh	787,000	787,000	$0.00000	$0.00000	$0	$0		
6	Total Base Revenue						$61,576	$33,147	-$28,429	-46.17%
7	Fuel Adjustment		787,000	787,000	$0.00156	$0.02339	$1,703	$18,881	$17,179	
	Adjustments for Riders Included in Base Rates									
8	Boswell 4 Environmental Adjustment	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
9	Renewable Resource Adjustment	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
10	Transmission Adjustment ($)	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Conservation Program Adjustment	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
12	Excess ADIT Credit	%			-0.015259	0.000000	($940)	$0	$940	
13	Subtotal Revenue						$62,339	$52,029	-$10,310	-16.54%
14	Boswell 4 Environmental Adjustment	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Renewable Resource Adjustment	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
16	Transmission Adjustment ($)	kWh	787,000	787,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Solar Energy Adjustment	kWh	787,000	787,000	-$0.0001150	-$0.0001150	-$90	-$90	$0	
18	Conservation Program Adjustment	kWh	787,000	787,000	$0.00000205	$0.00000205	$2	$2	$0	
19	TOTAL REVENUE						$62,250	$51,940	-$10,310	-16.56%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LARGE LIGHT & POWER

****Excluding Riders that will remain outside of Base Rates****

	Large Light and Power	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Standard Rate	$103,187,045	$113,868,264	$10,681,218	10.35%
2	Rider for Schools	$3,910,846	$4,312,913	$402,067	10.28%
3	TOTAL LARGE LIGHT AND POWER CLASS	$107,097,891	$118,181,177	$11,083,286	10.35%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LARGE LIGHT & POWER

****Including Riders****

	Large Light and Power	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Standard Rate	$101,858,497	$112,539,715	$10,681,218	10.49%
2	Rider for Schools	$3,916,096	$4,318,163	$402,067	10.27%
3	TOTAL LARGE LIGHT AND POWER CLASS	$105,774,593	$116,857,879	$11,083,286	10.48%

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LARGE LIGHT & POWER

[redacted]

Rate Schedules 75
Standard Rate

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	# of Bills	4,820	4,819	$1,200 00	$1,325 00	$5,784,000	$6,385,000	$601,000	10 39%
	Demand Blocks									
2	First 100 kW or less	kW	454,474	454,474	$0 00	$0 00	$0	$0	$0	
3	Over 100 kW	kW	1,799,243	1,795,251	$10 50	$12 00	$18,892,055	$21,543,015	$2,650,961	14 03%
4	Energy - All	kWh	914,395,000	914,395,000	$0.05811	$0 04050	$53,135,493	$37,032,998	($16,102,496)	-30 30%
	Service Voltage Adjustment									
5	High Voltage Service	kW	952,819	952,819	$ (2 00)	$ (2 00)	($1,905,638)	($1,905,638)	$0	0 00%
6	Foundry Discount	kW	230,800	230,800	$ (2 50)	$ (2 50)	($577,000)	($577,000)	$0	0 00%
7	Transmission Voltage Service	kWh	18,468,000	18,468,000	($0.00350)	($0.00450)	($64,638)	($83,106)	($18,468)	28 57%
8	Business Incentive Discount	kW	381,600	381,600	-50%	-50%	($190,800)	($190,800)	$0	0 00%
9	Base Cost Of Fuel	kWh	914,395,000	914,395,000	$0.00000	$0 00000	$0	($1)		
10	Total Base Revenue						$75,073,472	$62,204,468	-$12,869,004	-17.14%
11	Gerdau Base Revenue 1/	TRADE SECRET DATA BEGINS	[redacted]							TRADE SECRET DATA ENDS
12	Pipelines Base Revenue 2/	TRADE SECRET DATA BEGINS								TRADE SECRET DATA ENDS
13	Fuel Adjustment		1,283,474,000	1,283,474,000	$0.00325	$0 02466	$4,168,239	$31,647,986	$27,479,747	
	Adjustments for Riders Included in Base Rates									
14	Boswell 4 Environmental Adjustment	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Renewable Resource Adjustment	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
16	Transmission Adjustment ($)	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Conservation Program Adjustment	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
18	Excess ADIT Credit	%			-0 015259	0 000000	($1 534 340)	$0	$1 534 340	
19	Subtotal Revenue						$103,187,045	$113,868,264	$10,681,218	10 35%
20	Boswell 4 Environmental Adjustment	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
21	Renewable Resource Adjustment	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
22	Transmission Adjustment ($)	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
23	Fuel Adjustment Clause	kWh	1,283,474,000	1,283,474,000	$0.00000000	$0.00000000	$0	$0	$0	
24	Solar Energy Adjustment	kWh	1,267,706,000	1,267,706,000	-$0 0001536	-$0.0001536	-$194,760	-$194,760	$0	
25	Conservation Program Adjustment	kWh	902,628,000	902,628,000	$0.00003179	$0.00003179	$28,697	$28,697	$0	
26	CCRC Credit for C P-exempt	kWh	380,846,000	380,846,000	-$0.00329910	-$0.00329910	($1,256,449)	($1,256,449)	$0	
27	CARE Surcharge	# of Bills	4,856	4,856	$19 35	$19 35	$93,964	$93,964	$0	
28	Total Revenue						$101,858,497	$112,539,715	$10,681,218	10.49%

Notes:
1/ Line 10 - Gerdau, - revenues are calculated on the following tab; Sales - Test Year Gerdau, Sales - Therefore, their revenue is excluded from Lines 1-8.
Lines 13-27 include Fuel Adjustment, CIP and Rider revenue for Gerdau and Pipelines.

2/ Pipeline customers' revenue are excluded from Lines 1-8.

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LARGE LIGHT & POWER

Rate Schedule 75 - Schools
Rider for Schools

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units		Unit Charge		Operating Revenues		Increase	
			Present	General	Present	General	Present	General	($)	(%)
1	Service Charge	# of Bills	510	510	$600.00	$662.50	$306,000	$337,875	$31,875	10.42%
	Demand Blocks									
2	Block 1	kW	25,611	25,611	$0.00	$0.00	$0	$0	$0	
3	Block 2	kW	23,866	23,866	$12.00	$13.25	$286,392	$316,225	$29,833	10.42%
4	Block 3	kW	84,789	84,789	$10.50	$12.00	$890,285	$1,017,468	$127,184	14.29%
5	Energy - All	kWh	40,687,000	40,687,000	$0.05811	$0.04050	$2,364,322	$1,647,824	-$716,498	-30.30%
	Service Voltage Adjustment									
6	High Voltage Service	kW	4,949	4,949	($2.00)	($2.00)	-$9,898	-$9,898	$0	0.00%
7	Transmission Voltage Service	kWh	0	0	$0	$0	$0	$0	$0	
8	Base Cost of Fuel	kWh	40,687,000	40,687,000	$0.00000	$0.00000	$0	$0		
9	Total Base Revenue						$3,837,100	$3,309,493	($527,607)	-13.75%
10	Fuel Adjustment		40,687,000	40,687,000	$0.00325	$0.02466	$132,296	$1,003,420	$871,124	
	Adjustments for Riders Included in Base Rates									
11	Boswell 4 Environmental Adjustment	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
12	Renewable Resource Adjustment	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
13	Transmission Adjustment ($)	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
14	Conservation Program Adjustment	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
15	Excess ADIT Credit	%			-0.015259	0.000000	($58,550)	$0	$58,550	
16	Subtotal Revenue						$3,910,846	$4,312,913	$402,067	10.28%
17	Boswell 4 Environmental Adjustment	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
18	Renewable Resource Adjustment	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
19	Transmission Adjustment ($)	kWh	40,687,000	40,687,000	$0.00000000	$0.00000000	$0	$0	$0	
20	Solar Energy Adjustment	kWh	40,687,000	40,687,000	-$0.0001527	-$0.0001527	-$6,214	-$6,214	$0	
21	Conservation Program Adjustment	kWh	40,687,000	40,687,000	$0.00003922	$0.00003922	$1,596	$1,596	$0	
22	Care Surcharge	# of Bills	510	510	$19.35000000	$19.35000000	$9,869	$9,869	$0	
23	TOTAL REVENUE						$3,916,096	$4,318,163	$402,067	10.27%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
RESIDENTIAL DUAL FUEL

Rate Schedule 21
Residential Dual Fuel Interruptible

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
	Dual Fuel Rate									
1	Minimum Charge - Present	# of Bills	92,109		$8.00		$736,872			
2	Minimum Charge - Small	# of Bills		92,001		$5.00		$460,005		
3	Minimum Charge - Large	# of Bills		108		$15.00		$1,620	($275,247)	-37.35%
4	Energy - Present	kWh	97,889,000		$0.07563		$7,403,345			
5	Energy - General - Small	kWh		97,499,785		$0.03635		$3,544,117		
6	Energy - General - Large	kWh		389,215		$0.03635		$14,148	($3,845,080)	-51.94%
7	Base Cost of Fuel	kWh	97,889,000	97,889,000	$0.00000	$0.00000	$0	$0		
8	Total Base Revenue						$8,140,217	$4,019,890	($4,120,327)	-50.62%
9	Fuel Adjustment		97,889,000	97,889,000	$0.001892	$0.02355	$185,254	$2,305,622	$2,120,367	
	Adjustments for Riders Included in Base Rates									
10	Boswell 4 Environmental Adjustment	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Renewable Resource Adjustment	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
12	Transmission Adjustment ($)	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
13	Conserva ion Program Adjustment	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
14	Excess ADIT Credit	%			-0.015259	0.000000	-$124,212	$0	$124,212	
15	Subtotal Revenue						$8,201,260	$6,325,512	($1,875,748)	-22.87%
16	Boswell 4 Environmental Adjustment	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Renewable Resource Adjustment	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
18	Transmission Adjustment ($)	kWh	97,889,000	97,889,000	$0.00000000	$0.00000000	$0	$0	$0	
19	Solar Energy Adjustment	kWh	97,889,000	97,889,000	-$0.00011086	-$0.00011086	-$10,852	-$10,852	$0	
20	Conserva ion Program Adjustment	kWh	97,889,000	97,889,000	-$0.00002365	-$0.00002365	-$2,315	($2,315)	$0	
21	TOTAL REVENUE						$8,188,093	$6,312,345	-$1,875,748	-22.91%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
COMMERCIAL/INDUSTRIAL DUAL FUEL

Rate Schedule 26
C/I Dual Fuel Interruptible

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units		Unit Charge		Operating Revenues		Increase	
			Present	General	Present	General	Present	General	($)	(%)
1	Minimum Charge - Present	# of Bills	6,517		$12.00		$78,204			
2	Minimum Charge - Small	# of Bills		5,017		$5.00		$25,085		
3	Minimum Charge - Large	# of Bills		1,500		$15.00		$22,500	($30,619)	-39.15%
	Energy Charge									
4	Low Voltage Service - Small	kWh	26,305,861	26,305,861	$0.07563	$0.03635	$1,989,512	$956,218	($1,033,294)	-51.94%
5	High Voltage Service - Large	kWh	1,427,139	1,427,139	$0.06982	$0.03076	$99,643	$43,899	($55,744)	-55.94%
6	Base Cost of Fuel	kWh	27,733,000	27,733,000	$0.00000	$0.0000000	$0	$0		
7	Total Base Revenue						$2,167,359	$1,047,702	($1,119,657)	-51.66%
8	Fuel Adjustment		27,733,000	27,733,000	$0.00288	$0.02470	$79,813	$685,084	$605,271	
	Adjustments for Riders Included in Base Rates									
9	Boswell 4 Environmental Adjustment	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
10	Renewable Resource Adjustment	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
11	Transmission Adjustment ($)	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
12	Conservation Program Adjustment	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
13	Excess ADIT Credit	%			-0.015259	0.000000	($33,072)	$0	$33,072	
14	Subtotal Revenue						$2,214,100	$1,732,786	($481,315)	-21.74%
15	Boswell 4 Environmental Adjustment	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
16	Renewable Resource Adjustment	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
17	Transmission Adjustment ($)	kWh	27,733,000	27,733,000	$0.00000000	$0.00000000	$0	$0	$0	
18	Solar Energy Adjustment	kWh	27,733,000	27,733,000	-$0.0001385	-$0.0001385	-$3,841	-$3,841	$0	
19	Conservation Program Adjustment	kWh	27,733,000	27,733,000	$0.00001264	$0.00001264	$350	$350	$0	
20	TOTAL REVENUE						$2,210,610	$1,729,295	-$481,315	-21.77%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHTING

****Excluding Riders that will remain outside of Base Rates****

		Operating Revenues		Increase	
	Residential	Present	General	($)	(%)
1	Outdoor Lighting	$25,148	$28,064	$2,916	11.59%
2	Area Lighting	$1,206,191	$1,383,205	$177,014	14.68%
3	Ornamental Street & Highway Lighting	$427,666	$484,917	$57,251	13.39%
4	Overhead Street Lighting	$1,850,306	$2,139,517	$289,212	15.63%
5	TOTAL LIGHTING CLASS	$3,509,312	$4,035,704	$526,392	15.00%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHTING

****Including Riders****

	Residential	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Outdoor Lighting	$25,133	$28,049	$2,916	11.60%
2	Area Lighting	$1,205,649	$1,382,662	$177,014	14.68%
3	Ornamental Street & Highway Lighting	$427,137	$484,387	$57,251	13.40%
4	Overhead Street Lighting	$1,849,512	$2,138,723	$289,212	15.64%
5	TOTAL LIGHTING CLASS	$3,507,430	$4,033,822	$526,392	15.01%

M NNESOTA POWER
COMPARISON OF OPERAT NG REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHT NG

Rate Schedules 76
Outdoor Lighting

	Type of Lamp	Option	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Lamp kWh	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	IV	# of Bills	36	36		$2 09	$3 34	$75.24	$120.24	$45.00	59.81%
	Mercury Vapor											
2	7000 Lumen (175W)	I	per lamp	11	11	74	$12 99	$11 88	$1,715	$1,568	($147)	-8.55%
3	7000 Lumen (175W)	II	per lamp	2	2	74	$9.45	$9 63	$227	$231	$4	1.90%
4	20,000 Lumen (400W)	I	per lamp	4	4	161	$21 39	$18 65	$1,027	$895	($132)	-12.81%
	Sodium Vapor											
5	8,500 Lumen (100W)	I	per lamp	27	27	42	$10 98	$12 05	$3,558	$3,904	$347	9.74%
6	14,000 Lumen (150W)	I	per lamp	2	2	63	$12 92	$13 91	$310	$334	$24	7.66%
7	23,000 Lumen (250W)	I	per lamp	12	12	102	$18 57	$16 93	$2,674	$2,438	($236)	-8.83%
8	45,000 Lumen (400W)	I	per lamp	6	6	168	$25 38	$22 58	$1,827	$1,626	($202)	-11.03%
	Metal Halide											
9	17,000 Lumen (250W)	I	per lamp	1	1	1260	$18.42	$19 53	$221	$234	$13	6.03%
10	28,800 Lumen (400 W)	I	per lamp	30	30	1932	$23.15	$20.78	$8,334	$7,481	($853)	-10.24%
11	Pole Charge		per pole	18	18		$6 64	$11 00	$1,434	$2,376	$942	65.66%
12	Energy Charge		kWh	51,437	51,437		$0.07142	$0.06020	$3,674	$3,097	($577)	-15.71%
13	Base Cost of Fuel		kWh	171,838	171,838		$0.00000	$0.00000	$0	$0		
14	Total Base Revenue								$25,075	$24,304	($771)	-3.08%
15	Total Annual Energy Usage		kWh			171,838						
16	Fuel Adjustment					171,838	$0.00265	$0.02188	$456	$3,760	$3,305	
	Adjustments for Riders Included in Base Rates											
17	Boswell 4 Environmental Adjustment		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
18	Renewable Resource Adjustment		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
19	Transmission Adjustment ($)		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
21	Excess ADIT Credit		%				-0 015259	0 000000	-$383	$0	$383	
22	Subtotal Revenue								$25,148	$28,064	$2,916	11.59%
23	Boswell 4 Environmental Adjustment		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
24	Renewable Resource Adjustment		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
25	Transmission Adjustment ($)		kWh			171,838	$0.00000000	$0.00000000	$0	$0	$0	
26	Solar Energy Adjustment		kWh			171,838	-$0 0001517	-$0 0001517	-$26	-$26	$0	
27	Conservation Program Adjustment		kWh			171,838	$0.00006257	$0.00006257	$11	$11	$0	
28	TOTAL REVENUE								$25,133	$28,049	$2,916	11.60%

M NNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHTING

Rate Schedules 77
Area Lighting

	Type of Lamp	Option	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Lamp kWh	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	IV	# of Bills	108	108		$2.09	$3 34	$225.72	$360.72	$135.00	
	Mercury Vapor											
2	7,000 Lumen (175W)	I	per lamp	966	966	74	$12.99	$11 88	$150,580	$137,713	($12,867)	-8 55%
3	7,000 Lumen (175W)	II	per lamp	105	105	74	$9.45	$9 63	$11,907	$12,134	$227	1 90%
4	20,000 Lumen (400W)	I	per lamp	101	101	161	$21.39	$18 65	$25,925	$22,604	($3,321)	-12 81%
5	20,000 Lumen (400W)	II	per lamp	5	5	161	$15.72	$12 87	$943	$772	($171)	-18.13%
6	55,000 Lumen (1,000W)	I	per lamp	1	1	385	$41.63	$34 89	$500	$419	($81)	-16.19%
7	55,000 Lumen (1,000W)	II	per lamp	1	1	385	$31.82	$24 90	$382	$299	($83)	-21.75%
	Sodium Vapor											
8	8,500 Lumen (100W)	I	per lamp	2,495	2,495	42	$10.98	$12 05	$328,741	$360,777	$32,036	9.74%
9	8,500 Lumen (100W)	II	per lamp	40	40	42	$6.65	$6 97	$3,192	$3,346	$154	4 81%
10	8,500 Lumen (100W)	III	per lamp	1	1	42	$6.65	$6 97	$80	$84	$4	4 81%
11	14,000 Lumen (150W)	I	per lamp	334	334	63	$12.92	$13 91	$51,783	$55,751	$3,968	7 66%
12	14,000 Lumen (150W)	II	per lamp	2	2	63	$8.63	$8 89	$207	$213	$6	3 01%
13	23,000 Lumen (250W)	I	per lamp	886	886	102	$18.57	$16 93	$197,436	$180,000	($17,436)	-8 83%
14	23,000 Lumen (250W)	II	per lamp	20	20	102	$11.81	$11 84	$2,834	$2,842	$7	0 25%
15	23,000 Lumen (250W)	III	per lamp	0	0	102	$11.88	$11.75	$0	$0	$0	
16	45,000 Lumen (400W)	I	per lamp	646	646	168	$25.38	$22 58	$196,746	$175,040	($21,706)	-11 03%
17	45,000 Lumen (400W)	II	per lamp	12	12	168	$16.39	$15 93	$2,360	$2,294	($66)	-2 81%
	Metal Halide											
18	17,000 Lumen (250W)	I	per lamp	158	158	105	$18.42	$19 53	$34,924	$37,029	$2,105	6 03%
19	17,000 Lumen (250W)	II	per lamp	0	0	105	$0.00	$0 00	$0	$0	$0	
20	28,800 Lumen (400W)	I	per lamp	203	203	161	$23.15	$20.78	$56,393	$50,620	($5,773)	-10 24%
21	28,800 Lumen (400W)	II	per lamp	0	0	161	$14.87	$12.11	$0	$0	$0	
22	28,800 Lumen (400W)	III	per lamp	0	0	161	$0.00	$0 00	$0	$0	$0	
23	88,000 Lumen (1,000W)	I	per lamp	63	63	368	$40.31	$33 88	$30,474	$25,613	($4,861)	-15 95%
24	88,000 Lumen (1,000W)	II	per lamp	0	0	368	$29.34	$22.70	$0	$0	$0	
25	88,000 Lumen (1,000W)	III	per lamp	0	0	368	$0.00	$0 00	$0	$0	$0	
26	Pole Charge		per pole	1,342	1,342		$6.64	$11 000000	$106,931	$177,144	$70,213	65 66%
27	Energy Charge		kWh	83,261	83,261		$0.07142	$0.06020	$5,947	$5,012	($934)	-15.71%
28	Base Cost of Fuel		kWh	6,085,086	6,085,086		$0.00000	$0.00000	$0	$0		
29	Total Base Revenue								$1,208,511	$1,250,066	$41,555	3.44%
30	Fuel Adjustment					6,085,086	$0.00265	$0.02188	$16,121	$133,139	$117,019	
	Adjustments for Riders Included in Base Rates											
31	Boswell 4 Environmental Adjustment		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
32	Renewable Resource Adjustment		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
33	Transmission Adjustment ($)		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
34	Conservation Program Adjustment		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
35	Excess ADIT Credit		%				-0.015259	0 000000	($18,441)	$0	$18,441	
36	Subtotal Revenue								$1,206,191	$1,383,205	$177,014	14 68%
37	Boswell 4 Environmental Adjustment		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
38	Renewable Resource Adjustment		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
39	Transmission Adjustment ($)		kWh			6,085,086	$0 00000000	$0.00000000	$0	$0	$0	
40	Solar Energy Adjustment		kWh			6,085,086	-$0 00015161	-$0.00015161	($923)	($923)	$0	
41	Conservation Program Adjustment		kWh			6,085,086	$0 00006243	$0.00006243	$380	$380	$0	
42	TOTAL REVENUE								$1,205,649	$1,382,662	$177,014	14 68%

MINNESOTA POWER
COMPARISON OF OPERAT NG REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHT NG

Rate Schedules 80 & 84
Highway and Ornamental Street Lighting

	Type of Lamp	Option	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Lamp kWh	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	IV	# of Bills	3,060	3,060		$2.09	$3.34	$6,395.40	$10,220.40	$3,825.00	
	Mercury Vapor											
2	7,000 Lumen (175W)	III	per lamp	7	7	74	$9.45	$9.63	$794	$809	$15	1 90%
3	10,000 Lumen (250W)	III	per lamp	8	8	102	$12.10	$10.94	$1,162	$1,050	($111)	-9 59%
4	20,000 Lumen (400W)	III	per lamp	26	26	161	$16.79	$13.96	$5,238	$4,356	($883)	-16 86%
5	55,000 Lumen (1,000W)	III	per lamp	0	0	385	$32.47	$25.56	$0	$0	$0	
	Sodium Vapor											
6	8,500 Lumen (100W)	III	per lamp	47	47	42	$7.27	$7.69	$4,100	$4,337	$237	5.78%
7	14,000 Lumen (150W)	I	per lamp	4	4	63	$16.92	$18.60	$812	$893	$81	9 93%
8	14,000 Lumen (150W)	III	per lamp	0	0	63	$9.78	$10.23	$0	$0	$0	
9	14,000 Lumen (150W)	IIIA	per lamp	102	102	39	$9.52	$9.93	$11,652	$12,154	$502	4 31%
10	20,500 Lumen (200W)	III	per lamp	77	77	95	$11.74	$11.90	$10,848	$10,996	$148	1 36%
11	23,000 Lumen (250W)	I	per lamp	1	1	102	$21.69	$20.11	$260	$241	($19)	-7 28%
12	23,000 Lumen (250W)	III	per lamp	211	211	102	$12.67	$12.78	$32,080	$32,359	$279	0 87%
13	45,000 Lumen (400W)	I	per lamp	0	0	168	$27.38	$24.62	$0	$0	$0	
14	45,000 Lumen (400W)	III	per lamp	107	107	168	$17.25	$14.30	$22,149	$18,361	($3,788)	-17.10%
	Light Emitting Diode (LED)											
15	4,000 Lumens (54 W or Less)	I	per lamp	2	2	19	$13.10	$14.98	$314	$360	$45	0 00%
16	Energy Charge					4,552,062	$0 07142	$0 06020	$325,108	$274,034	($51,074)	-15.71%
17	Base Cost of Fuel		kWh	5,285,559	5,285,559		$0 00000	$0 00000	$0	$0		
18	Total Base Revenue								$420,914	$370,170	($50,744)	-12 06%
19	Total Annual Energy Usage		kWh			5,285,559						
20	Fuel Adjustment					5,285,559	$0 00249	$0 02171	$13,174	$114,747	$101,572	
	Adjustments for Riders Included in Base Rates											
21	Boswell 4 Environmental Adjustment		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
22	Renewable Resource Adjustment		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
23	Transmission Adjustment ($)		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
25	Conservation Program Adjustment		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
26	Excess ADIT Credit		%				-0.015259	0.000000	-$6,423	$0	$6,423	
27	Subtotal Revenue								$427,666	$484,917	$57,251	13 39%
28	Boswell 4 Environmental Adjustment		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
29	Renewable Resource Adjustment		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
30	Transmission Adjustment ($)		kWh			5,285,559	$0.00000000	$0 00000000	$0	$0	$0	
31	Solar Energy Adjustment		kWh			5,285,559	-$0.0001478	-$0.0001478	-$781	-$781		
32	Conservation Program Adjustment		kWh			5,285,559	$0.00004766	$0 00004766	$252	$252	$0	
33	TOTAL REVENUE								$427,137	$484,387	$57,251	13.40%

MINNESOTA POWER
COMPARISON OF OPERAT NG REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
LIGHTING

Rate Schedules 83
Overhead Street Lighting

	Type of Lamp	Option	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Lamp kWh	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	IV	# of Bills	432	432		$2.09	$3.34	$902.88	$1,442 88	$540.00	
	Mercury Vapor											
2	7,000 Lumen (175W)	I	per lamp	972	972	74	$17.33	$16.21	$202,137	$189,073	-$13,064	-6.46%
3	7,000 Lumen (175W)	II	per lamp	1,375	1,375	74	$9.72	$9.95	$160,380	$164,175	$3,795	2.37%
4	20,000 Lumen (400W)	I	per lamp	27	27	161	$24.36	$21.67	$7,893	$7,021	-$872	-11.04%
5	20,000 Lumen (400W)	II	per lamp	47	47	161	$17.26	$14.44	$9,735	$8,144	-$1,590	-16.34%
6	8,500 Lumen (100W)	I	per lamp	1,158	1,158	42	$14.41	$16.07	$200,241	$223,309	$23,067	11.52%
7	8,500 Lumen (100W)	II	per lamp	3,101	3,101	42	$7.62	$8.11	$283,555	$301,789	$18,234	6.43%
8	14,000 Lumen (150W)	I	per lamp	1,188	1,188	63	$16.92	$18.60	$241,212	$265,162	$23,950	9.93%
9	14,000 Lumen (150W)	II	per lamp	1,188	1,188	63	$9.78	$10.23	$139,424	$145,839	$6,415	4.60%
10	14,000 Lumen (150W)	III	per lamp	0	0	63	$9.52	$9.93	$0	$0	$0	
11	20,500 Lumen (200W)	I	per lamp	1	1	95	$20.11	$19.65	$241	$236	-$6	-2.29%
12	20,500 Lumen (200W)	II	per lamp	4	4	95	$11.87	$12.06	$570	$579	$9	1.60%
13	23,000 Lumen (250W)	I	per lamp	501	501	102	$21.69	$20.11	$130,400	$120,901	-$9,499	-7.28%
14	23,000 Lumen (250W)	II	per lamp	987	987	102	$12.97	$13.21	$153,617	$156,459	$2,843	1.85%
15	23,000 Lumen (250W)	III	per lamp	1	1	102	$12.67	$12.78	$152	$153	$1	
16	45,000 Lumen (400W)	I	per lamp	24	24	168	$27.38	$24.62	$7,885	$7,091	-$795	-10.08%
17	45,000 Lumen (400W)	II	per lamp	34	34	168	$18.11	$17.70	$7,389	$7,222	-$167	-2.26%
	Metal Halide											
18	28,800 Lumen (400W)	II	per lamp	0	0	161	$16.14	$15.76	$0	$0	$0	-2.35%
	Light Emitting Diode (LED)											
19	4,000 Lumen (54 W or Less)	I	per lamp	1,177	1,177	19	$13.10	$14.98	$185,024	$211,578	$26,553	14.35%
20	8,800 Lumen (118 W or Less but > 54W)	I	per lamp	516	516	43	$17.39	$19.56	$107,679	$121,116	$13,437	12.48%
21	Pole Charge		per pole	0	0		$0.00	$0.00	$0	$0	$0	
22	Energy Charge		kWh	233,914	233,914		$0 07142	$0.06020	$16,706	$14,082	-$2,625	-15.71%
23	Base Cost of Fuel		kWh	8,875,556	8,875,556		$0 00000	$0.00000	$0	$0		
24	Total Base Revenue								$1,855,143	$1,945,371	$90,227	4.86%
25	Total Annual Energy Usage		kWh			8,875,556						
26	Fuel Adjustment		kWh			8,875,556	$0.002644	$0.021874	$23,470	$194,147	$170,677	
	Adjustments for Riders Included in Base Rates											
27	Boswell 4 Environmental Adjustment		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
28	Renewable Resource Adjustment		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
29	Transmission Adjustment ($)		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
30	Conservation Program Adjustment		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
31	Excess ADIT Credit		%				-0.015259	0.000000	-$28,308	$0	$28,308	
32	Subtotal Revenue								$1,850,306	$2,139,517	$289,212	15.63%
33	Boswell 4 Environmental Adjustment		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
34	Renewable Resource Adjustment		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
35	Transmission Adjustment ($)		kWh			8,875,556	$0.00000000	$0.00000000	$0	$0	$0	
36	Solar Energy Adjustment		kWh			8,875,556	-$0 00015147	-$0.00015147	($1,344)	($1,344)	$0	
37	Conservation Program Adjustment		kWh			8,875,556	$0.00006199	$0.00006199	$550	$550	$0	
38	TOTAL REVENUE								$1,849,512	$2,138,723	$289,212	15.64%

MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020
MUNICIPAL PUMPING

Rate Schedule 87
Municipal Pumping

	Type of Charge	Basis or Unit Upon Which Rate Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
1	Service Charge	# of Bills	-	-	$12.00	$14.00	$0	$0	$0	
	No Demand Meter									
2	Energy - All	kWh	-	-	$0.10204	$0.08638	$0	$0	$0	
	Demand Meter									
3	Demand - All	kW	-	-	$6.50	$7.25	$0	$0	$0	
4	Energy - All	kWh	-	-	$0.07619	$0.06054	$0	$0	$0	
	Service Voltage Adjustment									
5	High Voltage Service	kW	-	-	($2.00)	($2.00)	$0	$0	$0	
6	Transmission Voltage Service	kWh	-	-	($0.00350)	($0.00450)	$0	$0	$0	
8	Total Base Revenue						$0	$0	$0	
9	Fuel Adjustment		-	-	$0 0000000	$0.0000000	$0	$0	$0	
10	Subtotal Revenue						$0	$0	$0	
	Adjustments for Riders Included in Base Rates									
11	Boswell 4 Environmental Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
12	Renewable Resource Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
13	Transmission Adjustment ($)	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
14	Conservation Program Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
15	Excess ADIT Credit	%			0.000000	0.000000	$0	$0	$0	
16	Subtotal Revenue						$0	$0	$0	
17	Boswell 4 Environmental Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
18	Renewable Resource Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
19	Transmission Adjustment ($)	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
20	Solar Energy Adjustment	kWh			$0.00	$0.00	$0	$0	$0	
21	Conservation Program Adjustment	kWh	-	-	$0.00000000	$0.00000000	$0	$0	$0	
22	Care Surcharge	# of Bills	-	-	$0.00000000	$0.00000000	$0	$0	$0	
23	TOTAL REVENUE						$0	$0	$0	

MINNESOTA POWER
SUMMARY OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

	Revenue		Increase	
	Present	General	($)	(%)
Firm Service	$333,940,841	$362,586,226	$28,645,385	8.58%
Interruptible Service	($3,358,800)	($3,358,800)	$0	0.00%
Riders/CPA in Base	-$5,043,623	$0	$5,043,623	-100.00%
Subtotal Firm Service	$325,538,419	$359,227,426	$33,689,008	10.35%
IPS Service	$2,958,751	$2,958,751	$0	0.00%
Other Service	$32,598,807	$32,598,807	$0	0.00%
Total	$361,095,977	$394,784,985	$33,689,008	9.33%
Adjustments for Remaining Riders				
Boswell 4 Environmental Adjustment	$0	$0	$0	0.00%
Transmission Adjustment	$0	$0	$0	0.00%
Renewable Resource Adjustment	$0	$0	$0	0.00%
Care Surcharge	$6,048	$6,048	$0	0.00%
Total Adjustments	$6,048	$6,048	$0	0.00%
Grand Total Large Power	$361,102,025	$394,791,033	$33,689,008	9.33%

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
SUMMARY OF LARGE POWER OPERAT NG REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

Large Power - Present Rates

	Nominated Demand (kW)	Total Energy (MWh)	Firm Energy (MWh)	Firm Billing Demand (Bkw)	Base Rate Revenue 1/	Interruptible Demand Discount	Base Rate Rider Revenue	Subtotal Firm Revenue	IPS Revenue	Other Revenue 2/	Total Large Power Revenue
	TRADE SECRET DATA BEGINS										
Blandin Paper Company Boise Cascade Verso Sappi - Cloquet Hibbing Taconite Mittal Steel - Minorca United Taconite US Steel - Combined Silver Bay Power Corp.	[redacted]										
										TRADE SECRET DATA ENDS	
Total	7,784,000	6,136,908	5,288,437	7,566,248	$333,940,841	($3,358,800)	-$5,043,623	$325,538,419	$2,958,751	$32,598,807	$361,095,977

Large Power - General Rates

	Nominated Demand (kW)	Total Energy	Firm Energy (MWh)	Firm Billing Demand (Bkw)	Base Rate Revenue 1/	Interruptible Demand Discount	Base Rate Rider Revenue	IPS Revenue	Subtotal Firm Revenue	Other Revenue 2/	Total Large Power Revenue	Increase Dollar Amount	Increase Percent
	TRADE SECRET DATA BEGINS												
Blandin Paper Company Boise Cascade Verso Sappi - Cloquet Hibbing Taconite Mittal Steel - Minorca United Taconite US Steel - Combined Silver Bay Power Corp.	[redacted]												
										TRADE SECRET DATA ENDS			
Total	7,784,000	6,136,908	5,288,437	7,566,248	$362,586,226	($3,358,800)	$0	$2,958,751	$359,227,426	$32,598,807	$394,784,985	$33,689,008	9.33%

1/ Includes customer charge, demand charge, energy charge
2/ Other Revenue includes: Non-Firm, RFPS, Pool within Pool Service Fee, and Economy

Present Rates - Firm Power

Demand Charge
$250,087 for the first 10,000 Billing kW
$24.96 per kw for all Firm Bkw
$1.75 low Voltage adder per Bkw

Energy Charge
2.778¢ /kWh for all kWh

Fuel Adjustment
0.150¢ /kWh

General Rates - Firm Power

Demand Charge
$273,180 for the first 10,000 Billing kW
$26.90 per kw for all additional Bkw
$2.00 low Voltage adder per Bkw

Energy Charge
0.618¢ /kWh for all kWh

Fuel Adjustment
2.416¢ /kWh

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MINNESOTA POWER
SUMMARY OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

	IPS Energy (MWh)	IPS Revenue ($)	Economy & Non-Firm Energy (MWh)	Economy & Non-Firm Revenue ($)	RFPS Energy (MWh)	RFPS Revenue ($)	Fixed-Price Contract Energy (MWh)	Fixed-Price Contract Revenue ($)
Present	TRADE SECRET DATA BEGINS							
Blandin Paper Company	[redacted]							
Boise Cascade								
Verso - Duluth								
Sappi - Cloquet								
Hibbing Taconite								
Mittal Steel - Minorca								
United Taconite								
US Steel - Combined								
Silver Bay Power Corp.								
							TRADE SECRET DATA ENDS	
Large Power Total	81,352	$2,958,751	105,653	$4,263,572	300	$10,945	661,166	$28,324,291

	IPS Energy (MWh)	IPS Revenue	Economy & Non-Firm Energy (MWh)	Economy & Non-Firm Revenue ($)	RFPS Energy (MWh)	RFPS Revenue ($)	Fixed-Price Contract Energy (MWh)	Fixed-Price Contract Revenue ($)
General	TRADE SECRET DATA BEGINS							
Blandin Paper Company	[redacted]							
Boise Cascade								
Verso - Duluth								
Sappi - Cloquet								
Hibbing Taconite								
Mittal Steel - Minorca								
United Taconite								
US Steel - Combined								
Silver Bay Power Corp.								
							TRADE SECRET DATA ENDS	
Large Power Total	81,352	$2,958,751	105,653	$4,263,572	300	$10,945	661,166	$28,324,291

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MINNESOTA POWER
COMPARISON OF OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

Silver Bay Power Company

	Type of Charge	Basis or Unit Upon Which Rates Are Applied	Total Billing Units Present	Total Billing Units General	Unit Charge Present	Unit Charge General	Operating Revenues Present	Operating Revenues General	Increase ($)	Increase (%)
			TRADE SECRET DATA BEGINS							
1	Service Charge	# of Bills	[redacted]							
2	Demand	kW								
3	Energy - All (Economy)	kWh								
4	Amortization	# of Bills								
5	Total Base Revenue									
6	Fuel Adjustment									
	Adjustments for Riders Included in Base Rates									
7	Boswell 4 Environmental Adjustment	kWh								
8	Renewable Resource Adjustment	kWh								
9	Transmission Adjustment ($)	kWh								
10	Conservation Program Adjustment	kWh								
11	Subtotal Revenue									
12	Boswell 4 Environmental Adjustment	kWh								
13	Renewable Resource Adjustment	kWh								
14	Transmission Adjustment ($)	kWh								
15	Conservation Program Adjustment	kWh								
							TRADE SECRET DATA ENDS			
16	TOTAL REVENUE						$28,324,291	$28,324,291	$0	0.00%

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MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] Blandin Paper Company

TRADE SECRET DATA BEGINS

[redacted]

TRADE SECRET DATA ENDS

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MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] Blandin Paper Company

TRADE SECRET DATA BEGINS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
RFPS Energy ($)													
PS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjust ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Personal Property Tax Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Non-Firm Energy ($)													
Pool within Pool Service Fee ($)													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													

TRADE SECRET DATA ENDS

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TRADE SECRET DATA EXCISED
MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]
Blandin Paper Company

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Fuel Costs Calc													
Fuel Cost Rate	TRADE SECRET DATA BEGINS												
Firm	[redacted]												
Excess													
Economy													
RFPS													
PS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
PS													TRADE SECRET DATA ENDS

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] [redacted]
Boise Cascade

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Boise Cascade	TRADE SECRET DATA BEGINS												
Nominated Demand (kW)	[redacted]												
Firm Demand (kW)													
Expected Peak Load Per ESA (kW)													
Firm Energy (MWh)													
Economy Energy (MWh)													
RFPS (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
RFPS Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Fuel Adjustment Clause													
Pool within Pool Service Fee ($)													
Economy Energy ($)													
Total Revenues ($)												TRADE SECRET DATA ENDS	

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] [highlighted]

Boise Cascade

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
	TRADE SECRET DATA BEGINS												
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
RFPS Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Pool within Pool Service Fee ($)													
Economy Energy ($)													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													
	TRADE SECRET DATA ENDS												

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Costs Calc:													
Fuel Cost Rate													
	TRADE SECRET DATA BEGINS												
Firm	[redacted]												
Excess													
Economy													
RFPS													
IPS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
IPS													
	TRADE SECRET DATA ENDS												

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] VERSO

	January	February	March	April	May	June	July	August	September	October	November	December	Total
VERSO	TRADE SECRET DATA BEGINS												
Nominated Demand (kW)	[redacted]												
Firm Contract Demand (kW)													
Expected Peak Load Per ESA (kW)													
RIS Discount (kW)													
Firm Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Fixed Price Interruptible Discount Demand ($)													
PS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rate													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Total Revenues ($)													TRADE SECRET DATA ENDS

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

VERSO

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
TRADE SECRET DATA BEGINS													
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Fixed Price Interruptible Discount Demand ($)													
PS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													
TRADE SECRET DATA ENDS													

Fuel Costs Calc

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Cost Rate													
TRADE SECRET DATA BEGINS													
Firm	[redacted]												
Excess													
Economy													
RFPS													
PS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
PS													
TRADE SECRET DATA ENDS													

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] [redacted]

Sappi - Cloquet

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Sappi - Cloquet	TRADE SECRET DATA BEGINS												
Nominated Demand (kW)	[redacted]												
Firm Demand (kW)													
Firm Energy (MWh)													
Economy Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
Firm Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Economy Energy ($)													
Pool within Pool Service Fee ($)													
Total Revenues ($)												TRADE SECRET DATA EN DS	

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TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] [redacted]

Sappi - Cloquet

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
	TRADE SECRET DATA BEGINS												
Firm Demand ($)	[redacted]												
Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
Firm Energy ($)													
Interruptible Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Economy Energy ($)													
Pool within Pool Service Fee ($)													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													
	TRADE SECRET DATA ENDS												

Fuel Costs Calc:

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Cost Rate	TRADE SECRET DATA BEGINS												
Firm	[redacted]												
Excess													
Economy													
RFPS													
IPS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
IPS													
	TRADE SECRET DATA ENDS												

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M NNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

Hibbing Taconite

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Hibbing Taconite	TRADE SECRET DATA BEGINS												
Nominated Demand (kW)	[redacted]												
Firm Contract Demand (kW)													
Expected Peak Load Per ESA (kW)													
RIS Discount (kW)													
Firm Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Replace & Fixed Price Int Discount ($)													
PS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rat													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Total Revenues ($)													TRADE SECRET DATA ENDS

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MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] **Hibbing Taconite**

TRADE SECRET DATA BEGINS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
Firm Demand ($)	[redacted]												
Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Replace & Fixed Price Int Discount ($)													
PS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rate													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													

TRADE SECRET DATA ENDS

Fuel Costs Calc

TRADE SECRET DATA BEGINS

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Cost Rate													
Firm	[redacted]												
Excess													
Economy													
RFPS													
PS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
PS													

TRADE SECRET DATA ENDS

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]
Arcelor Mittal Steel

TRADE SECRET DATA BEGINS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Arcelor Mittal Steel													
Nominated Demand (kW)	[redacted]												
Billing Demand (kW)													
Expected Peak Load Per ESA (kW)													
RIS Discount													
Firm Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Fixed Price Interruptible Discount Demand ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Total Revenues ($)													

TRADE SECRET DATA ENDS

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]
Arcelor Mittal Steel

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
TRADE SECRET DATA BEGINS													
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Fixed Price Interruptible Discount Demand ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													
TRADE SECRET DATA ENDS													

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Costs Calc:													
Fuel Cost Rate													
TRADE SECRET DATA BEGINS													
Firm	[redacted]												
Excess													
Economy													
RFPS													
IPS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
IPS													
TRADE SECRET DATA ENDS													

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted] [redacted]

United Taconite LLC (Cliffs)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
United Taconite LLC	TRADE SECRET DATA BEGINS												
Nominated Demand (kW)	[redacted]												
Firm Contract Demand (kW)													
RIS Discount (kW)													
Expected Peak Load Per ESA (kW)													
Firm Energy (MWh)													
Total Excess Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Curtailable Credit													
Excess Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Total Revenues ($)												TRADE SECRET DATA ENDS	

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]

United Taconite LLC (Cliffs)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
	TRADE SECRET DATA BEGINS												
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Replacement Interruptible Demand Discount($)													
Excess Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Fuel Adjustment Clause													
Conservation Program Adjustment													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													
	TRADE SECRET DATA ENDS												

Fuel Costs Calc:

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Cost Rate	TRADE SECRET DATA BEGINS												
Firm	[redacted]												
Excess													
Economy													
RFPS													
IPS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
IPS													
	TRADE SECRET DATA ENDS												

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]
USS Keewatin & Minntac

TRADE SECRET DATA BEGINS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
USS Keewatin & Minntac													
Nominated Demand (kW)	[redacted]												
Firm Contract Demand (kW)													
RIS Discount (kW)													
Expected Peak Load Per ESA (kW)													
Firm Energy (MWh)													
Total Excess Energy (MWh)													
Incremental Production Service (MWh)													
Total Energy (MWh)													
Present Rates													
Firm Demand ($)													
Firm Energy ($)													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Replace & Fixed Price Int Discount ($)													
ESA Demand Charge Credit													
Excess Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
CARE Surcharge													
Total Revenues ($)													

TRADE SECRET DATA ENDS

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

MINNESOTA POWER
COMPARISON OF LARGE POWER OPERATING REVENUES
PRESENT VS. GENERAL RATES
TEST YEAR 2020

[redacted]
USS Keewatin & Minntac

	January	February	March	April	May	June	July	August	September	October	November	December	Total
General Rates													
TRADE SECRET DATA BEGINS													
Firm Demand ($)	[redacted]												
Total Firm Energy ($)													
Base Cost of Fuel													
Firm FAC													
Customer Chg ($)													
EITE Energy Charge Credit ($)													
Firm Energy ($)													
Replace & Fixed Price Int Discount ($)													
ESA Demand Charge Credit													
Replace Capacity Premium ($)													
Excess Energy ($)													
IPS Energy ($)													
Subtotal Revenue													
Adjustments for Riders Included in Base Rates													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Excess ADIT Credit													
Total Adjustments													
Adjustments for Remaining Riders													
Boswell 4 Adj (Demand)													
Boswell 4 Adj (Energy)													
Boswell 4 Environmental Adjustment ($)													
Transmission Adj (Demand)													
Transmission Adj (Energy)													
Transmission Adjustment ($)													
Renewable Resource Adj (Demand)													
Renewable Resource Adj (Energy)													
Renewable Resource Adjustment ($)													
Care Surcharge													
Fuel Adjustment Clause													
Conservation Program Adjustment													
Total Revenues ($)													
Interim Rate Adjust-Firm ($)													
Interim Rate Adjust-Inter. ($)													
Interim Rate Adjust-Riders ($)													

TRADE SECRET DATA ENDS

Fuel Costs Calc:

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Fuel Cost Rate													
Firm	[redacted]												
Excess													
Economy													
RFPS													
IPS													
Fuel Cost													
Firm													
Excess													
Economy													
RFPS													
IPS													

TRADE SECRET DATA ENDS

Minnesota Power
Test Year 2020
Schedule E-2

The following pages contain the energy and customer count projections for the 2020 test year that were derived from the 2018 Annual Forecast Report (AFR). This information matches the sales forecast information that was pre-filed in this docket on September 27, 2019.

The Rate Class detail (Dual Fuel and Miscellaneous Industrial) are necessary for Minnesota Power Budgeting, and are produced in parallel with the AFR Revenue Class projections. These outlooks are produced using the same econometric process as all AFR forecasts.

Minnesota Power
TEST YEAR 2020
Budget Forecast Energy Sales and Customer Count by Class

Energy Sales (MWh) Year	Month	Residential	Residential Dual Fuel	Commercial	Commercial Dual Fuel	Other Public Authorities	Street Lighting	Miscellaneous Industrial
2020	Jan	125,695	18,427	110,831	3,502	3,930	1,705	5,754
2020	Feb	100,405	18,861	108,523	3,469	3,886	1,439	5,375
2020	Mar	100,917	15,032	110,750	3,182	4,086	1,318	5,746
2020	Apr	75,011	11,208	90,887	2,595	3,882	1,119	5,585
2020	May	66,872	6,093	95,921	1,619	3,683	969	5,763
2020	Jun	63,527	3,952	102,290	1,338	3,887	835	5,570
2020	Jul	84,555	1,533	110,741	1,791	4,286	887	5,750
2020	Aug	81,879	983	114,725	1,790	4,157	1,004	5,738
2020	Sep	69,203	957	106,663	1,880	3,896	1,209	5,544
2020	Oct	67,133	2,154	97,171	1,478	4,031	1,357	5,701
2020	Nov	92,554	6,053	97,697	2,095	3,672	1,479	5,533
2020	Dec	121,566	12,636	115,099	2,592	4,215	1,620	5,723
Annual Total		1,049,317	97,889	1,261,298	27,331	47,611	14,941	67,782

Customer Count Year	Month	Residential	Residential Dual Fuel	Commercial	Commercial Dual Fuel	Other Public Authorities	Street Lighting	Miscellaneous Industrial
2020	Jan	122,670	7,654	23,070	537	282	705	296
2020	Feb	122,684	7,652	23,085	537	283	705	296
2020	Mar	122,698	7,654	23,101	537	283	705	295
2020	Apr	122,715	7,666	23,115	538	283	706	295
2020	May	122,731	7,671	23,131	537	283	706	294
2020	Jun	122,745	7,675	23,146	537	283	706	293
2020	Jul	122,759	7,680	23,164	537	282	707	293
2020	Aug	122,773	7,683	23,180	537	282	707	292
2020	Sep	122,788	7,687	23,195	537	282	707	292
2020	Oct	122,801	7,692	23,209	537	282	707	292
2020	Nov	122,816	7,697	23,224	537	282	708	291
2020	Dec	122,831	7,698	23,238	537	282	708	291
Annual Total		122,751	7,676	23,155	537	282	706	293

Minnesota Power
TEST YEAR 2020
Budget Forecast Energy Sales (Miscellaneous Industrial Detail)

Miscellaneous Industrial	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	2020 Total
TRANSPORTATION - Miscellaneous Industrial	TRADE SECRET DATA BEGINS												
DM&IR 35TH WEST MWh	[redacted]												
DM&IR TWO HARBORS MWh													
TOTAL TRANSPORTATION MW													
FOOD PRODUCTS - Miscellaneous Industrial													
LAMB WESTON/RDO FROZEN FOODS MWh (New Well + Rt 4)													
LONG PRA R E PACKING MWh													
TR DENT SEAFOOD MWh -- (PREV. LOUIS KEMP SEAFOODS MOTLEY)													
TOTAL FOOD PRODUCTS MW													
VARIOUS - Miscellaneous Industrial													
Central Bi Products													
Central Bi Products - Poultry													
Central MN Renewables													
Gerdau Ameristeel													
ME Global													
Nordic Metals													
Northern Foundry													
Northern Gas													
Specialty Minerals													
Industrial Misc. Dual Fuel													
Industrial Misc. Lighting													
Industrial Misc.													
Total Miscellaneous Industrial MWH (includes Transp and Food Products												TRADE SECRET DATA ENDS	

MINNESOTA POWER
TEST YEAR 2020
Frequency Distribution

Frequency distribution percentages are derived from actual 2018 annual sales data from the Customer Information System (CIS) to convert the sales forecast from "Revenue Classes" to "Rate Classes" and to get the breakdown for the various components (energy blocks and demand blocks) of each rate.

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Frequency Distribution Ratios
2020 Unadjusted Test Year (based on 2018 actual customer data)

						Total					Total Other and Public								Total						Total
		Rate 20,22	Rate 23	Rate 24	Residential	Rate 25D	Rate 25N	Rate 75H	Rate 75L	Authorities	Rate 25D	Rate 25N	Rate 27	Rate 75F	Rate 75H	Rate 75L	Rate 75S	Commercial	Rate 25D	Rate 25N	Rate 75H	Rate 75L	Rate 74	Industrial Miscellaneous
January																									
	% of Customers	96.94%	2.78%	0.3%	100%	54.270%	41.640%	1.49%	2.60%	100.00%	36.55%	61.34%	0.28%	0.00%	0.13%	1.49%	0.21%	100%	54.75%	33.78%	2.62%	8.85%	0.00%	100%
	% of MWh	98.32%	0.81%	0.9%	100%	29.030%	1.110%	55.88%	13.98%	100.00%	48.51%	5.98%	0.15%	0.00%	10.64%	31.37%	3.35%	100%	25.96%	0.82%	26.71%	46.51%	0.00%	100%
	% Energy Block 1	39.11%																						
	% Energy Block 2	26.01%																						
	% Energy Block 3	13.96%																						
	% Energy Block 4	20.92%																						
	% Energy Block 5	0.00%																						
	Demand Meter Load Factor					38.570%	0.000%	65.32%	57.69%		40.46%	0.00%	0.00%	0.00%	62.15%	63.05%	44.87%		31.63%	0.00%	32.56%	49.20%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	14.63%		3.32%	0.00%	0.00%	0.00%	100.00%	0.00%	4.23%		6.62%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.55%	46.64%	100.00%					10.98%	40.31%	19.86%				9.10%	29.68%		
	% Demand Block 2							92.45%	53.36%	100.00%					89.02%	59.69%	18.71%				90.90%	70.32%		
	% Demand Block 3							N/A	N/A						N/A	N/A	61.43%				N/A	N/A		
February																									
	% of Customers	96.92%	2.80%	0.3%	100%	53.360%	42.540%	1.49%	2.61%	100.00%	35.76%	62.12%	0.29%	0.00%	0.13%	1.49%	0.21%	100%	53.20%	34.68%	2.69%	9.43%	0.00%	100%
	% of MWh	98.29%	0.85%	0.9%	100%	29.520%	1.223%	54.63%	14.63%	100.00%	48.69%	6.02%	0.15%	0.00%	7.55%	34.20%	3.39%	100%	25.51%	0.84%	25.73%	47.92%	0.00%	100%
	% Energy Block 1	41.04%																						
	% Energy Block 2	25.91%																						
	% Energy Block 3	13.29%																						
	% Energy Block 4	19.76%																						
	% Energy Block 5	0.00%																						
	Demand Meter Load Factor					39.990%	0.000%	71.55%	59.23%		42.48%	0.00%	0.00%	0.00%	59.21%	66.44%	47.91%		33.70%	0.00%	34.01%	53.19%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.01%	0.00%	0.00%	0.00%	100.00%	0.00%	4.24%		5.95%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							8.62%	46.64%	100.00%					13.66%	37.46%	20.19%				8.44%	30.45%		
	% Demand Block 2							91.38%	53.36%	100.00%					86.34%	62.54%	18.98%				91.56%	69.55%		
	% Demand Block 3							N/A	N/A						N/A	N/A	60.83%				N/A	N/A		
March																									
	% of Customers	96.94%	2.78%	0.3%	100%	52.380%	43.590%	1.47%	2.56%	100.00%	35.63%	62.27%	0.27%	0.00%	0.12%	1.51%	0.20%	100%	54.13%	33.99%	2.64%	9.24%	0.00%	100%
	% of MWh	98.40%	0.83%	0.8%	100%	29.050%	1.170%	55.63%	14.15%	100.00%	48.45%	5.78%	0.10%	0.00%	7.73%	34.65%	3.29%	100%	26.04%	0.91%	19.62%	54.43%	0.00%	101%
	% Energy Block 1	46.13%																						
	% Energy Block 2	26.17%																						
	% Energy Block 3	12.05%																						
	% Energy Block 4	15.65%																						
	% Energy Block 5																							
	Demand Meter Load Factor					37.240%	0.000%	66.41%	56.34%		39.10%	0.00%	0.00%	0.00%	54.76%	60.68%	41.94%		30.56%	0.00%	24.11%	51.93%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.08%	0.00%	0.00%	0.00%	100.00%	0.00%	4.22%		6.31%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.90%	46.11%	100.00%					13.78%	38.26%	20.34%				8.76%	30.32%		
	% Demand Block 2							92.10%	53.89%	100.00%					86.22%	61.74%	18.62%				91.24%	69.68%		
	% Demand Block 3							N/A	N/A						N/A	N/A	61.04%				N/A	N/A		
April																									
	% of Customers	96.93%	2.79%	0.3%	100%	52.000%	44.000%	1.45%	2.55%	100.00%	35.85%	62.02%	0.28%	0.00%	0.13%	1.51%	0.21%	100%	52.73%	34.69%	2.72%	9.86%	0.00%	100%
	% of MWh	98.58%	0.76%	0.7%	100%	28.890%	1.230%	56.75%	13.13%	100.00%	47.72%	5.38%	0.09%	0.00%	7.48%	35.88%	3.45%	100%	26.31%	0.86%	16.35%	56.48%	0.00%	100%
	% Energy Block 1	47.80%																						
	% Energy Block 2	26.91%																						
	% Energy Block 3	11.90%																						
	% Energy Block 4	13.36%																						
	% Energy Block 5																							
	Demand Meter Load Factor					35.420%	0.000%	64.16%	52.84%		39.14%	0.00%	0.00%	0.00%	57.70%	62.91%	44.17%		30.22%	0.00%	18.92%	50.77%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.28%	0.00%	0.00%	0.00%	100.00%	0.00%	4.01%		5.90%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.88%	49.05%	100.00%					15.01%	37.81%	20.40%				9.80%	30.68%		
	% Demand Block 2							92.12%	50.95%	100.00%					84.99%	62.19%	19.41%				90.20%	69.32%		
	% Demand Block 3							N/A	N/A						N/A	N/A	60.19%				N/A	N/A		
May																									
	% of Customers	96.94%	2.78%	0.3%	100%	51.810%	44.200%	1.45%	2.54%	100.00%	35.94%	61.93%	0.28%	0.00%	0.12%	1.53%	0.20%	100%	53.26%	35.40%	2.06%	9.28%	0.00%	100%
	% of MWh	98.77%	0.77%	0.5%	100%	31.400%	1.320%	52.49%	14.79%	100.00%	47.24%	4.96%	0.40%	0.00%	7.52%	36.63%	3.61%	100%	27.59%	0.74%	11.36%	60.30%	0.00%	100%
	% Energy Block 1	54.61%																						
	% Energy Block 2	26.88%																						
	% Energy Block 3	9.92%																						
	% Energy Block 4	8.59%																						
	% Energy Block 5																							
	Demand Meter Load Factor					35.340%	0.000%	54.65%	56.60%		35.33%	0.00%	0.00%	0.00%	55.15%	59.81%	39.95%		28.26%	0.00%	21.22%	49.08%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.35%	0.00%	0.00%	0.00%	100.00%	0.00%	3.76%		6.53%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.90%	50.80%	100.00%					14.84%	37.84%	17.91%				12.82%	29.65%		
	% Demand Block 2							92.10%	49.20%	100.00%					85.16%	62.16%	16.12%				87.18%	70.35%		
	% Demand Block 3							N/A	N/A						N/A	N/A	65.97%				N/A	N/A		
June																									
	% of Customers	96.94%	2.77%	0.3%	100%	52.790%	43.141%	1.49%	2.60%	100.02%	35.69%	62.17%	0.28%	0.00%	0.13%	1.52%	0.21%	100%	51.72%	36.21%	2.41%	9.66%	0.00%	100%
	% of MWh	98.64%	1.23%	0.1%	100%	28.450%	1.240%	57.13%	13.18%	100.00%	46.78%	4.39%	0.02%	0.00%	7.06%	38.04%	3.71%	100%	24.83%	0.62%	12.43%	62.12%	0.00%	100%
	% Energy Block 1	54.96%																						
	% Energy Block 2	27.73%																						
	% Energy Block 3	9.89%																						
	% Energy Block 4	7.42%																						
	% Energy Block 5																							
	Demand Meter Load Factor					31.130%	0.000%	57.53%	53.92%		32.92%	0.00%	0.00%	0.00%	52.44%	59.11%	35.92%		24.11%	0.00%	13.54%	47.83%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.28%	0.00%	0.00%	0.00%	100.00%	0.00%	2.63%		11.22%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.20%	50.95%	100.00%					14.50%	34.98%	15.51%				8.88%	28.99%		
	% Demand Block 2							92.80%	49.05%	100.00%					85.50%	65.02%	15.13%				91.12%	71.01%		
	% Demand Block 3							N/A	N/A						N/A	N/A	69.36%				N/A	N/A		

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Frequency Distribution Ratios
2020 Unadjusted Test Year (based on 2018 actual customer data)

					Total					Total								Total						Total
		Rate 20,22	Rate 23	Rate 24	Residential	Rate 25D	Rate 25N	Rate 75H	Rate 75L	Other and Public Authorities	Rate 25D	Rate 25N	Rate 27	Rate 75F	Rate 75H	Rate 75L	Rate 75S	Commercial	Rate 25D	Rate 25N	Rate 75H	Rate 75L	Rate 74	Industrial Miscellaneous
July																								
	% of Customers	96.92%	2.79%	0.29%	100%	53.930%	41.950%	1.50%	2.62%	100.00%	35.92%	61.95%	0.27%	0.00%	0.12%	1.53%	0.21%	100%	52.24%	36.01%	2.08%	9.69%	0.00%	100%
	% of MWh	98.46%	1.48%	0.06%	100%	27.850%	0.890%	57.60%	13.66%	100.00%	47.38%	4.32%	0.01%	0.00%	7.04%	38.21%	3.04%	100%	23.30%	0.54%	12.50%	63.65%	0.00%	100%
	% Energy Block 1	50.75%																						
	% Energy Block 2	28.48%																						
	% Energy Block 3	11.57%																						
	% Energy Block 4	9.20%																						
	% Energy Block 5																							
	Demand Meter Load Factor					28.810%	0.000%	62.71%	56.05%		33.95%	0.00%	0.00%	0.00%	56.18%	60.46%	36.27%		25.95%	0.00%	24.46%	50.43%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		2.92%	0.00%	0.00%	0.00%	100.00%	0.00%	4.05%		6.86%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.62%	50.00%	100.00%					14.73%	34.16%	18.59%				12.48%	28.00%		
	% Demand Block 2							92.38%	50.00%	100.00%					85.27%	65.84%	16.91%				87.52%	72.00%		
	% Demand Block 3							N/A	N/A						N/A	N/A	64.50%				N/A	N/A		
August																								
	% of Customers	96.9400%	2.78%	0.28%	100%	53.340%	42.590%	1.48%	2.59%	100.00%	36.22%	61.70%	0.27%	0.00%	0.11%	1.51%	0.19%	100%	53.61%	34.71%	2.06%	9.62%	0.00%	100%
	% of MWh	98.41%	1.54%	0.05%	100%	25.800%	0.800%	60.74%	12.66%	100.00%	48.46%	4.31%	0.01%	0.00%	5.78%	38.79%	2.65%	100%	24.11%	0.57%	11.37%	63.95%	0.00%	100%
	% Energy Block 1	48.93%																						
	% Energy Block 2	28.70%																						
	% Energy Block 3	12.35%																						
	% Energy Block 4	10.02%																						
	% Energy Block 5																							
	Demand Meter Load Factor					30.010%	0.000%	70.01%	56.28%		36.45%	0.00%	0.00%	0.00%	58.86%	63.51%	42.90%		27.57%	0.00%	23.71%	53.25%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.40%	0.00%	0.00%	0.00%	100.00%	0.00%	3.38%		6.58%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.62%	51.25%	100.00%					16.61%	33.40%	21.77%				12.50%	27.81%		
	% Demand Block 2							92.38%	48.75%	100.00%					83.39%	66.60%	19.73%				87.50%	72.19%		
	% Demand Block 3							N/A	N/A						N/A	N/A	58.50%				N/A	N/A		
September																								
	% of Customers	96.92%	2.80%	0.28%	100%	52.750%	43.220%	1.47%	2.56%	100.00%	36.35%	61.54%	0.28%	0.00%	0.13%	1.49%	0.21%	100%	53.77%	34.59%	2.05%	9.59%	0.00%	100%
	% of MWh	98.4800%	1.46%	0.06%	100%	26.020%	0.770%	58.55%	14.66%	100.00%	45.99%	4.10%	0.01%	0.00%	8.57%	38.00%	3.33%	100%	23.80%	0.52%	12.32%	63.36%	0.00%	100%
	% Energy Block 1	50.11%																						
	% Energy Block 2	28.93%																						
	% Energy Block 3	11.83%																						
	% Energy Block 4	9.13%																						
	% Energy Block 5																							
	Demand Meter Load Factor					30.670%	0.000%	64.60%	61.72%		34.93%	0.00%	0.00%	0.00%	54.50%	63.22%	39.09%		24.71%	0.00%	25.47%	50.76%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		2.87%	0.00%	0.00%	0.00%	100.00%	0.00%	1.99%		12.10%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.67%	50.99%	100.00%					12.03%	32.99%	17.68%				12.88%	27.77%		
	% Demand Block 2							92.33%	49.01%	100.00%					87.97%	67.01%	16.88%				87.12%	72.23%		
	% Demand Block 3							N/A	N/A						N/A	N/A	65.44%				N/A	N/A		
October																								
	% of Customers	96.94%	2.77%	0.29%	100%	53.530%	42.380%	1.49%	2.60%	100.00%	36.53%	61.27%	0.28%	0.00%	0.12%	1.59%	0.21%	100%	54.70%	33.22%	2.01%	10.07%	0.00%	100%
	% of MWh	98.47%	1.29%	0.24%	100%	28.670%	0.900%	55.40%	15.03%	100.00%	44.62%	4.23%	0.03%	0.00%	6.92%	40.63%	3.57%	100%	24.88%	0.55%	10.87%	63.70%	0.00%	100%
	% Energy Block 1	55.60%																						
	% Energy Block 2	28.40%																						
	% Energy Block 3	9.50%																						
	% Energy Block 4	6.50%																						
	% Energy Block 5																							
	Demand Meter Load Factor					27.320%	0.000%	54.50%	56.73%		31.67%	0.00%	0.00%	0.00%	51.92%	58.32%	38.08%		26.65%	0.00%	22.50%	46.59%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.42%	0.00%	0.00%	0.00%	100.00%	0.00%	3.48%		5.97%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.63%	51.02%	100.00%					14.55%	33.53%	17.41%				13.64%	28.76%		
	% Demand Block 2							92.37%	48.98%	100.00%					85.45%	66.47%	16.23%				86.36%	71.24%		
	% Demand Block 3							N/A	N/A						N/A	N/A	66.36%				N/A	N/A		
November																								
	% of Customers	96.93%	2.79%	0.28%	100%	53.530%	42.380%	1.49%	2.60%	100.00%	36.62%	61.29%	0.28%	0.00%	0.12%	1.49%	0.20%	100%	55.21%	32.99%	2.08%	9.72%	0.00%	100%
	% of MWh	98.39%	1.09%	0.52%	100%	30.230%	1.200%	54.16%	14.41%	100.00%	47.94%	4.90%	0.07%	0.00%	6.90%	36.68%	3.51%	100%	27.26%	0.64%	11.27%	60.83%	0.00%	100%
	% Energy Block 1	52.24%																						
	% Energy Block 2	27.91%																						
	% Energy Block 3	10.66%																						
	% Energy Block 4	9.19%																						
	% Energy Block 5																							
	Demand Meter Load Factor					30.600%	0.000%	54.77%	52.99%		33.94%	0.00%	0.00%	0.00%	55.60%	60.76%	44.93%		26.85%	0.00%	23.58%	48.58%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		2.94%	0.00%	0.00%	0.00%	100.00%	0.00%	3.74%		11.58%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.86%	50.04%	100.00%					15.62%	37.07%	20.66%				14.03%	29.45%		
	% Demand Block 2							92.14%	49.96%	100.00%					84.38%	62.93%	19.68%				85.97%	70.55%		
	% Demand Block 3							N/A	N/A						N/A	N/A	59.66%				N/A	N/A		
December																								
	% of Customers	96.94%	2.78%	0.28%	100%	53.740%	42.211%	1.49%	2.61%	100.05%	37.19%	60.67%	0.28%	0.00%	0.12%	1.52%	0.22%	100%	56.52%	31.80%	2.12%	9.54%	0.00%	100%
	% of MWh	98.45%	0.86%	0.69%	100%	28.990%	1.360%	54.83%	14.82%	100.00%	49.60%	5.46%	0.10%	0.00%	6.84%	34.41%	3.59%	100%	30.43%	0.88%	11.84%	56.85%	0.00%	100%
	% Energy Block 1	45.08%																						
	% Energy Block 2	27.19%																						
	% Energy Block 3	12.68%																						
	% Energy Block 4	15.05%																						
	% Energy Block 5																							
	Demand Meter Load Factor					33.330%	0.000%	62.13%	58.71%		38.23%	0.00%	0.00%	0.00%	58.52%	62.76%	46.06%		31.61%	0.00%	24.37%	48.69%	0.00%	
	High Voltage kW					0.000%	0.000%	100.00%	0.00%		3.24%	0.00%	0.00%	0.00%	100.00%	0.00%	4.88%		7.16%	0.00%	100.00%	0.00%	0.00%	
	% Demand Block 1							7.91%	48.41%	100.00%					15.31%	37.66%	20.64%				13.79%	30.35%		
	% Demand Block 2							92.09%	51.59%	100.00%					84.69%	62.34%	18.77%				86.21%	69.65%		
	% Demand Block 3							N/A	N/A						N/A	N/A	60.59%				N/A	N/A		

MINNESOTA POWER
TEST YEAR 2020
Sales Summaries

The two tabs under "Sales Summaries" summarize the energy and customer counts by rate class. This step is needed to get from the AFR sales forecast which is broken out by revenue class to the rate class data needed for proper rate application and revenue calculation.

volumes - On this tab, the Frequency Distribution percentages has been applied to the AFR in order to get from "Revenue Class" to "Rate Class".

Monthly Sales - Non-LP Rates - This tab is used primarily as a summary sheet for all Rate Class MWhs and Customer Counts. Many of the numbers are being pulled off of the "volumes" tab but some come from other tabs such as the "Sales Summary Rate 25" and "Sales Summary Rate 75" tabs, the "Sales 2020 - Ind. Budgeted" tab or the "Calculation of Lighting by mo" tab.

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Rate Class MWh and Customer Counts
TEST YEAR 2020

		January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential														
Residential Dual Fuel MWh		18,427	18,861	15,032	11,208	6,093	3,952	1,533	983	957	2,154	6,053	12,636	97,889
Residential Dual Fuel Customers		7,654	7,652	7,654	7,666	7,671	7,675	7,680	7,683	7,687	7,692	7,697	7,698	92,109
Rate 20 - MWh		105,268	79,988	84,354	62,769	59,918	58,664	81,636	79,485	67,066	63,814	84,924	107,040	934,926
Rate 23 - MWh		867	692	712	484	467	732	1,227	1,244	994	836	941	935	10,131
Rate 24 - MWh		932	700	660	420	279	77	50	40	41	156	449	750	4,554
Rate 28 - MWh On - Peak		1	-	-	-	-	-	-	-	-	-	-	1	2
Rate 28 - MWh Off - Peak		1	1	1	1	1	2	1	1	1	1	1	1	13
		107,069	81,381	85,727	63,674	60,665	59,475	82,914	80,770	68,102	64,807	86,315	108,727	949,626
Rate 20 - Customers		109,152	109,145	109,178	109,161	109,176	109,188	109,183	109,214	109,205	109,244	109,246	109,271	1,310,363
Rate 23 - Customers		3,130	3,153	3,131	3,142	3,131	3,120	3,143	3,132	3,155	3,122	3,144	3,133	37,636
Rate 24 - Customers		315	315	315	315	315	327	327	315	315	327	316	316	3,818
Rate 28 - Customer		3	3	3	3	3	3	3	3	3	3	3	3	36
		112,600	112,616	112,627	112,621	112,625	112,638	112,656	112,664	112,678	112,696	112,709	112,723	1,351,817
Rate 20	Block 1	41,170	32,827	38,913	30,004	32,721	32,242	41,430	38,892	33,607	35,481	44,364	48,254	449,905
	Block 2	27,380	20,725	22,076	16,891	16,106	16,268	23,250	22,812	19,402	18,123	23,702	29,104	255,839
	Block 3	14,695	10,630	10,165	7,488	5,944	5,802	9,445	9,816	7,934	6,062	9,053	13,573	110,607
	Block 4	22,022	15,806	13,201	8,386	5,147	4,353	7,511	7,964	6,123	4,148	7,805	16,109	118,575
	Total	105,267	79,988	84,355	62,769	59,918	58,665	81,636	79,484	67,066	63,814	84,924	107,040	934,926
		1	-	(1)	-	-	(1)	-	1	-	-	-	-	
Other Public Authorities MWH		4,484	4,332	4,754	4,562	4,347	4,390	4,982	4,860	4,574	4,720	4,362	4,849	55,216
Rate 25D - Customer		150	148	145	144	144	146	149	147	146	148	148	148	1,763
Rate 25N - Customer		115	118	121	122	122	120	116	118	119	117	117	117	1,422
Rate 87D - Customer		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 87N - Customer		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Customer		4	4	4	4	4	4	4	4	4	4	4	4	48
Rate 75L - Customer		7	7	7	7	7	7	7	7	7	7	7	7	84
Other Public Authority Customers		276	277	277	277	277	277	276	276	276	276	276	276	3,317
Rate 25D - MWh		1,141	1,147	1,187	1,121	1,156	1,106	1,194	1,072	1,014	1,155	1,110	1,222	13,625
Rate 25N - MWh		44	48	48	48	49	48	38	33	30	36	44	57	523
Total MWh		1,185	1,195	1,235	1,169	1,205	1,154	1,232	1,105	1,044	1,191	1,154	1,279	14,148
Rate 75H - MWh		2,196	2,122	2,273	2,202	1,933	2,221	2,469	2,525	2,281	2,233	1,989	2,311	26,755
Rate 75L - MWh		549	568	578	510	545	512	585	526	571	606	529	624	6,703
Total MWh		2,745	2,690	2,851	2,712	2,478	2,733	3,054	3,051	2,852	2,839	2,518	2,935	33,458
Rate 87D - MWh		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 87N - MWh		-	-	-	-	-	-	-	-	-	-	-	-	-
Total MWh		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 25D - kW		4,052	3,929	4,366	4,336	4,483	4,866	5,676	4,894	4,528	5,793	4,969	5,021	56,913
Rate 75H - kW		4,606	4,063	4,689	4,702	4,846	5,288	5,393	4,940	4,837	5,612	4,974	5,094	59,044
Rate 75L - kW		1,304	1,315	1,406	1,321	1,318	1,302	1,431	1,281	1,268	1,463	1,368	1,457	16,234
Rate 87D Demand - kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 87D - High Voltage kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Demand Blocks														
Rate 75H	Block 1	348	350	370	371	383	381	411	376	371	428	391	403	4,583
	Block 2	4,258	3,713	4,319	4,331	4,463	4,907	4,982	4,564	4,466	5,184	4,583	4,691	54,461
Rate 75L	Block 1	608	613	648	648	670	663	716	657	647	746	685	705	8,006
	Block 2	696	702	758	673	648	639	716	624	621	717	683	752	8,229

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Rate Class MWh and Customer Counts
TEST YEAR 2020

		January	February	March	April	May	June	July	August	September	October	November	December	Total
Commercial														
Commerical Dual Fuel MWh		3,502	3,469	3,182	2,595	1,619	1,338	1,791	1,790	1,880	1,478	2,095	2,592	27,331
Commerical Dual Fuel Customers		537	537	537	538	537	537	537	537	537	537	537	537	6,445
Rate 25D - MWh		50,880	50,109	50,981	41,055	43,495	46,251	50,580	53,605	47,120	42,093	45,245	55,161	576,575
Rate 25N - MWh		6,272	6,196	6,082	4,629	4,567	4,340	4,612	4,767	4,201	3,991	4,624	6,072	60,353
Rate 27 - MWh		157	154	105	77	37	20	11	11	10	28	66	111	787
Rate 75F - MWh		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - MWh		11,160	7,770	8,134	6,435	6,924	6,980	7,515	6,394	8,780	6,528	6,512	7,607	90,739
Rate 75L - MWh		32,903	35,197	36,460	30,869	33,726	37,610	40,791	42,908	38,933	38,329	34,618	38,268	440,612
Rate 75S - MWh		3,514	3,489	3,462	2,968	3,324	3,668	3,245	2,931	3,412	3,368	3,313	3,993	40,687
Rate 25D - Customer		7,524	7,365	7,344	7,400	7,427	7,379	7,433	7,503	7,532	7,577	7,599	7,723	89,806
Rate 25N - Customer		12,627	12,793	12,834	12,803	12,797	12,854	12,820	12,782	12,752	12,709	12,718	12,599	153,088
Rate 27 - Customer		58	60	56	58	58	58	56	56	58	58	58	58	692
Rate 75F - Customer		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Customer		27	27	25	27	25	27	25	23	27	25	25	25	308
Rate 75L - Customer		307	307	311	312	316	314	317	313	309	330	309	316	3,761
Rate 75S - Customer		43	43	41	43	41	44	43	39	43	43	42	45	510
		20,046	20,068	20,077	20,093	20,102	20,133	20,136	20,143	20,166	20,173	20,192	20,203	248,165
Demand														
Rate 25D - Demand kW		172,266	161,589	178,611	143,688	168,646	192,459	204,088	201,456	184,790	182,071	182,614	197,654	2,169,932
Rate 25N - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 27 - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75F - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Demand kW		24,598	17,977	20,347	15,278	17,198	18,234	18,325	14,880	22,070	17,224	16,044	17,807	219,982
Rate 75L - Demand kW		71,487	72,569	82,309	67,216	77,245	87,160	92,421	92,549	84,361	90,030	78,048	83,528	978,923
Rate 75S - Demand kW		10,727	9,975	11,307	9,205	11,397	13,989	12,257	9,360	11,956	12,115	10,100	11,874	134,262
		279,078	262,110	292,574	235,387	274,486	311,842	327,091	318,245	303,177	301,440	286,806	310,863	3,503,099
Hours in Test Year	**8760**													
High Voltage kW		5,719	4,864	5,501	4,713	5,650	6,313	5,959	6,850	5,303	6,227	5,369	6,404	68,872
Rate 25N - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 27 - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75F - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Demand kW		24,598	17,977	20,347	15,278	17,198	18,234	18,325	14,880	22,070	17,224	16,044	17,807	219,982
Rate 75L - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75S - Demand kW		454	423	477	369	429	368	496	316	238	422	378	579	4 949
		30,771	23,264	26,325	20,360	23,277	24,915	24,780	22,046	27,611	23,873	21,791	24,790	293,803
Demand Blocks														
Rate 75H	Block 1	2,701	2,456	2,804	2,293	2,552	2,644	2,699	2,472	2,655	2,506	2,506	2,726	31,014
	Block 2	21,897	15,521	17,543	12,985	14,646	15,590	15,626	12,408	19,415	14,718	13,538	15,081	188,968
		24,598	17,977	20,347	15,278	17,198	18,234	18,325	14,880	22,070	17,224	16,044	17,807	219,982
Rate 75L	Block 1	28,816	27,184	31,491	25,414	29,230	30,489	31,571	30,911	27,831	30,187	28,932	31,457	353,513
	Block 2	42,671	45,385	50,818	41,802	48,015	56,671	60,850	61,638	56,530	59,843	49,116	52,071	625,410
	Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
		71,487	72,569	82,309	67,216	77,245	87,160	92,421	92,549	84,361	90,030	78,048	83,528	978,923
Rate 75S	Block 1	2,130	2,014	2,300	1,878	2,041	2,170	2,279	2,038	2,114	2,109	2,087	2,451	25,611
	Block 2	2,007	1,893	2,105	1,787	1,837	2,116	2,073	1,847	2,018	1,966	1,988	2,229	23,866
	Block 3	6,590	6,068	6,902	5,541	7,519	9,703	7,906	5,476	7,824	8,040	6,026	7,194	84,789
		10,727	9,975	11,307	9,206	11,397	13,989	12,258	9,361	11,956	12,115	10,101	11,874	134,266

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Rate Class MWh and Customer Counts
TEST YEAR 2020

		January	February	March	April	May	June	July	August	September	October	November	December	Total
Industrial														
Rate 25D - MWh		1,494	1,371	1,496	1,469	1,590	1,383	1,340	1,383	1,319	1,418	1,508	1,741	17,512
Rate 25N - MWh		47	45	52	48	43	35	31	33	29	31	35	50	479
Rate 75H - MWh		1,537	1,383	1,128	913	655	692	719	652	683	620	624	678	10,284
Rate 75L - MWh		2,676	2,576	3,070	3,155	3,475	3,460	3,660	3,670	3,513	3,632	3,366	3,254	39,507
		5,754	5,375	5,746	5,585	5,763	5,570	5,750	5,738	5,544	5,701	5,533	5,723	67,782
Rate 25D - Customers		162	157	160	156	157	152	153	157	157	160	161	164	1,896
Rate 25N - Customers		100	103	100	102	104	106	106	101	101	97	96	93	1,209
Rate 75H - Customers		8	8	8	8	6	7	6	6	6	6	6	6	81
Rate 75L - Customers		26	28	27	29	27	28	28	28	28	29	28	28	334
		296	296	295	295	294	293	293	292	292	292	291	291	3,520
Demand														
Rate 25D - Demand kW		6,469	5,574	6,707	6,661	7,708	7,858	7,072	6,874	7,315	7,291	7,695	7,547	84,771
Rate 25N - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Demand kW		6,466	5,570	6,406	6,611	4,226	7,005	4,025	3,769	3,674	3,773	3,623	3,809	58,957
Rate 75L - Demand kW		7 451	6 633	8 099	8 511	9 699	9 910	9 942	9 440	9 480	10 678	9 491	9 154	108 488
		20,386	17,777	21,212	21,783	21,633	24,773	21,039	20,083	20,469	21,742	20,809	20,510	252,216
High Voltage kW														
Rate 25D - Demand kW		428	332	423	393	503	882	485	452	885	435	891	540	6,649
Rate 25N - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
Rate 75H - Demand kW		6,466	5,570	6,406	6,611	4,226	7,005	4,025	3,769	3,674	3,773	3,623	3,809	58,957
Rate 75L - Demand kW		-	-	-	-	-	-	-	-	-	-	-	-	-
		6,894	5,902	6,829	7,004	4,729	7,887	4,510	4,221	4,559	4,208	4,514	4,349	65,606
Demand Blocks														
Rate 75H	Block 1	588	470	561	648	542	622	502	471	473	515	508	525	6,425
	Block 2	5,878	5,100	5,845	5,963	3,684	6,383	3,523	3,298	3,201	3,258	3,115	3,284	52,532
		6,466	5,570	6,406	6,611	4,226	7,005	4,025	3,769	3,674	3,773	3,623	3,809	58,957
Rate 75L	Block 1	2,211	2,020	2,456	2,611	2,876	2,873	2,784	2,625	2,633	3,071	2,795	2,778	31,733
	Block 2	5,240	4,613	5,643	5,900	6,823	7,037	7,158	6,815	6,847	7,607	6,696	6,376	76,755
		7,451	6,633	8,099	8,511	9,699	9,910	9,942	9,440	9,480	10,678	9,491	9,154	108,488
Lighting														
Rate 25D - Customers		6	6	6	6	6	6	6	6	6	6	6	6	72
Rate 25N - Customers		63	63	63	63	63	63	63	63	63	63	63	63	756
Rate 25D - Demand kW		102	102	104	105	108	99	99	109	102	102	102	102	1236
Rate 25D - MWh		17	18	16	15	16	11	11	21	19	19	16	19	198.256
Rate 25N - MWh		31	33	31	27	27	22	21	22	22	23	26	29	314.169
Commercial/Industrial Dual Fuel														
Total kWh		3,546,000	3,518,000	3,231,000	2,633,000	1,655,000	1,371,000	1,818,000	1,808,000	1,900,000	1,502,000	2,124,000	2,627,000	27,733,000
Low Voltage kWh		3,363,523	3,336,964	3,064,733	2,497,506	1,569,834	1,300,448	1,724,446	1,714,960	1,802,226	1,424,707	2,014,699	2,491,815	26,305,861
High Voltage kWh		182,477	181,036	166,267	135,494	85,166	70,552	93,554	93,040	97,774	77,293	109,301	135,185	1,427,139

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

Minnesota Power
Budgeted Energy, Demand & Billing Units
Test Year 2020 - By Month

[redacted]

Rate	Description		31 January	28 February	31 March	30 April	31 May	30 June	31 July	31 August	30 September	31 October	30 November	31 December	365 Total
20	Residential Standard (Incl. CARE)	kWh	105,267,000	79,988,000	84,355,000	62,769,000	59,916,000	58,665,000	81,636,000	79,484,000	67,066,000	63,814,000	84,924,000	107,040,000	934,926,000
20	Block 1 Energy (0-400 kWh)	kWh	41,170,000	32,827,000	36,913,000	30,004,000	32,721,000	32,242,000	41,430,000	38,892,000	33,607,000	35,481,000	44,364,000	48,254,000	449,905,000
20	Block 2 Energy (401-800 kWh)	kWh	27,380,000	20,725,000	22,076,000	16,891,000	16,106,000	16,268,000	23,250,000	22,812,000	19,402,000	18,123,000	23,702,000	29,104,000	255,839,000
20	Block 3 Energy (801-1200 kWh)	kWh	14,695,000	10,630,000	10,165,000	7,488,000	5,944,000	5,802,000	9,445,000	9,816,000	7,934,000	6,062,000	9,053,000	13,573,000	110,607,000
20	Block 4 Energy (Over 12000 kWh)	kWh	22,022,000	15,806,000	13,201,000	8,386,000	5,147,000	4,353,000	7,511,000	7,964,000	6,123,000	4,148,000	7,805,000	16,109,000	118,575,000
		kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
	Block 1 Energy (0-400 kWh) - Standard General	kWh	6,917,165	5,515,418	6,537,956	5,041,113	5,497,609	5,417,130	6,960,849	6,534,427	5,646,470	5,961,329	7,453,804	8,107,381	75,590,651
	Block 1 Energy (0-400 kWh) - Discount General	kWh	34,252,835	27,311,582	32,375,044	24,962,887	27,223,391	26,824,870	34,469,151	32,357,573	27,960,530	29,519,671	36,910,196	40,146,619	374,314,349
21	Dual Fuel - Residential	kWh	18,427,000	18,861,000	15,032,000	11,208,000	6,093,000	3,952,000	1,533,000	983,000	957,000	2,154,000	6,053,000	12,636,000	97,889,000
23	Residential Seasonal	kWh	867,000	692,000	712,000	484,000	467,000	732,000	1,227,000	1,244,000	994,000	836,000	941,000	935,000	10,131,000
24	Residential Controled Access	kWh	932,000	700,000	660,000	420,000	279,000	77,000	50,000	40,000	41,000	156,000	449,000	750,000	4,554,000
	Residential Electric Vehicle														
28	On - Peak Energy	kWh	1,000	0	0	0	0	0	0	0	0	0	0	1,000	2,000
28	Off - Peak Energy	kWh	1,000	1,000	1,000	1,000	1,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	13,000
RES	Total (Excl. Dual Fuel)	kWh	107 066 000	81 380 000	85 727 000	63 673 000	60 664 000	59 474 000	82 913 000	80 768 000	68 101 000	64 806 000	86 314 000	108 725 000	949 611 000
25	General Service - A I Energy	kWh	60 876 082	59 912 056	60 843 067	49 312 013	51 693 030	53 721 415	58 261 705	61 371 147	54 423 813	49 596 211	53 507 737	65 226 149	678 744 425
25	GS - Non-Demand Meter - Energy	kWh	6,393,973	6,322,018	6,212,623	4,752,257	4,685,898	4,445,464	4,701,777	4,855,045	4,281,696	4,080,905	4,729,161	6,208,352	61,669,169
25	GS - Demand Meter - Energy	kWh	54,482,109	53,590,038	54,630,444	44,559,756	47,007,132	49,275,951	53,559,928	56,516,102	50,142,117	45,515,306	48,778,576	59,017,797	617,075,256
25	GS - Demand Meter - Demand	kW	186,039	174,844	193,438	157,540	183,695	206,607	218,235	214,483	197,985	196,557	197,430	213,824	2,340,677
25	GS - High Volt Adjustment	kW	9,297	8,846	9,574	7,856	8,903	8,520	7,744	8,452	7,438	7,962	8,310	10,444	103,346
26	Dual Fuel - Commercial/Industrial	kWh	3,546,000	3,518,000	3,231,000	2,633,000	1,655,000	1,371,000	1,818,000	1,808,000	1,900,000	1,502,000	2,124,000	2,627,000	27,733,000
27	Commercial Controlled Access	kWh	157,000	154,000	105,000	77,000	37,000	20,000	11,000	11,000	10,000	28,000	66,000	111,000	787,000
GS	Total (Excl. Dual Fuel)	kWh	61,033,082	60,066,056	60,948,067	49,389,013	51,730,030	53,741,415	58,272,705	61,382,147	54,433,813	49,624,211	53,573,737	65,337,149	679,531,425
75	Large Light & Power - All Energy	kWh	107,953,000	104,460,000	110,420,000	101,654,000	102,712,000	103,184,000	108,013,000	108,736,000	104,949,000	103,596,000	100,109,000	107,496,000	1,263,282,000
75	1st Block Demand (1st 100kW)	kW	37,172	34,993	40,230	33,885	36,153	39,572	40,583	39,412	36,510	39,353	37,717	40,494	458,074
75	2nd Block Demand (over 100kW)	kW	202,521	198,802	209,167	194,611	199,053	208,099	209,459	201,868	205,250	208,514	196,211	201,452	2,435,007
75	High Volt Adjustment	kW	143,245	136,885	141,017	135,166	132,545	132,802	129,318	121,264	130,056	129,084	128,416	131,185	1,590,983
75	Transmission Volt Adjustment	kWh	1,564,000	1,435,000	1,564,000	1,521,000	1,564,000	1,521,000	1,564,000	1,564,000	1,521,000	1,564,000	1,521,000	1,565,000	18,468,000
75	LLP - Gerdau Energy (included above)	kWh	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
75	LLP - Gerdau Demand (included above)	kW													
75	Northern Foundry - Energy A I (included above)	kWh	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
75	Northern Foundry - Demand All (included above)	kW													
75	ME Global - Energy All (included above)	kWh	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
75	ME Global - Demand All (included above)	kW													
75	Minnesota Pipeline - Energy All (included above)	kWh	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
75	Minnesota Pipeline - Demand All (included above)	kW													
75	Enbridge - Energy All (included above)	kWh	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
75	Enbridge - Demand All (included above)	kW													
75S	Large Light & Power - School Rate - Energy All	kWh	3,514,000	3,489,000	3,462,000	2,968,000	3,324,000	3,668,000	3,245,000	2,931,000	3,412,000	3,368,000	3,313,000	3,993,000	40,687,000
75S	Demand Block1	kW	2,130	2,014	2,300	1,878	2,041	2,170	2,279	2,038	2,114	2,109	2,087	2,451	25,611
75S	Demand Block2	kW	2,007	1,893	2,105	1,787	1,837	2,116	2,073	1,847	2,018	1,966	1,988	2,229	23,866
75S	Demand Block3	kW	6,590	6,068	6,902	5,541	7,519	9,703	7,906	5,476	7,824	8,040	6,026	7,194	84,789
75S	High Volt Adjustment	kW	454	423	477	369	429	368	496	316	238	422	378	579	4,949
LLP	Total	kWh	111,467,000	107,949,000	113,882,000	104,622,000	106,036,000	106,852,000	111,258,000	111,667,000	108,361,000	106,964,000	103,422,000	111,489,000	1,303,969,000

Minnesota Power
Budgeted Energy, Demand & Billing Units
Test Year 2020 - By Month

Rate	Description		31 January	28 February	31 March	30 April	31 May	30 June	31 July	31 August	30 September	31 October	30 November	31 December	365 Total
76	Outdoor Lighting - Energy	kWh	13,285	10,860	10,530	8,655	7,567	6,673	7,211	8,413	9,636	11,477	12,464	13,625	120,396
76	Outdoor Lighting - Energy	kWh	5,674	4,624	4,496	3,698	3,235	2,860	3,066	3,616	4,120	4,917	5,339	5,797	51,442
77	Area Lighting - Energy	kWh	662,598	542,286	524,712	431,086	378,486	332,973	358,757	419,396	479,199	572,514	621,285	678,526	6,001,818
77	Area Lighting - Energy	kWh	9,184	7,485	7,277	5,986	5,237	4,629	4,962	5,853	6,669	7,960	8,642	9,384	83,268
80 84	Highway and Ornamental Street Lighting - Energy	kWh	80,783	66,099	64,116	52,699	46,231	40,714	43,838	51,406	58,597	69,988	75,991	83,034	733,496
80-84	Highway and Ornamental Street Lighting - Energy	kWh	563,303	492,257	406,503	366,966	301,607	252,776	265,779	272,918	380,172	375,302	418,334	456,146	4,552,063
83	Overhead Street Lighting - Energy	kWh	954,317	780,255	756,059	619,382	546,091	479,777	515,678	604,021	688,568	825,171	893,238	979,085	8,641,642
83	Overhead Street Lighting - Energy	kWh	28,946	25,295	20,889	18,857	15,498	12,989	13,657	14,024	19,536	19,285	21,497	23,440	233,914
			983,263	805,550	776,948	638,239	561,589	492,766	529,335	618,045	708,104	844,456	914,735	1,002,525	8,875,556
76	Service Agreements	sa	3	3	3	3	3	3	3	3	3	3	3	3	36
77	Service Agreements	sa	9	9	9	9	9	9	9	9	9	9	9	9	108
80	Service Agreements	sa	86	86	86	86	86	86	86	86	86	86	86	86	1,032
83	Service Agreements	sa	36	36	36	36	36	36	36	36	36	36	36	36	432
84	Service Agreements	sa	169	169	169	169	169	169	169	169	169	169	169	169	2,028
AFR	AFR Adjustment	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
LIGHT	Total	kWh	2 318 090	1 929 161	1 794 582	1 507 329	1 303 952	1 133 391	1 212 948	1 379 647	1 646 497	1 886 614	2 056 790	2 249 037	20 418 039
87	Municipal Pumping - Energy All	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
	MP - Non-Demand Meter - Energy	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
	MP - Demand Meter - Energy	kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
	MP - Demand Meter - Demand	kW	0	0	0	0	0	0	0	0	0	0	0	0	0
	High Volt Adjustment	kW	0	0	0	0	0	0	0	0	0	0	0	0	0
CSG															
20	Option 1	kWh	4,754	7,192	11,320	12,597	14,236	15,048	16,970	14,819	11,373	7,495	4,915	3,197	123,915
20	Option 2	kWh	22,911	34,658	54,552	60,707	68,606	72,518	81,784	71,418	54,810	36,123	23,687	15,407	597,181
20	Option 3	kWh	2,119	3,206	5,046	5,615	6,346	6,708	7,565	6,606	5,070	3,341	2,191	1,425	55,239
25	Option 1	kWh	2,406	3,639	5,728	6,374	7,204	7,614	8,587	7,499	5,755	3,793	2,487	1,618	62,704
25D	Option 1	kWh	27,378	41,416	65,190	72,545	81,984	86,659	97,732	85,345	65,497	43,167	28,306	18,411	713,631
20	Option 1	blocks	83	83	83	83	83	83	83	83	83	83	83	83	996
20	Option 2	blocks	400	400	400	400	400	400	400	400	400	400	400	400	4,800
20	Option 3	blocks	37	37	37	37	37	37	37	37	37	37	37	37	444
25	Option 1	blocks	520	520	520	520	520	520	520	520	520	520	520	520	6,240

Customers Bills

Rate	Description		January	February	March	April	May	June	July	August	September	October	November	December	Total
20	Residential Standard (Total)	Count	109 152	109 145	109 178	109 161	109 176	109 188	109 183	109 214	109 205	109 244	109 246	109 271	1 310 363
20	Residential Standard (Excl. CARE)	Count	105 095	105 088	105 120	105 104	105 118	105 130	105 125	105 155	105 146	105 183	105 185	105 209	1 261 658
20	Residential Standard (CARE)	Count	4,057	4,057	4,058	4,057	4,058	4,058	4,058	4,059	4,059	4,061	4,061	4,062	48,705
20	Residential Standard (Non - LIHEAP)	Count	97,497	97,490	97,520	97,505	97,518	97,529	97,525	97,553	97,544	97,579	97,580	97,602	1,170,442
20	Residential Standard (LIHEAP Non-Care)	Count	7,598	7,598	7,600	7,599	7,600	7,601	7,600	7,602	7,602	7,604	7,605	7,607	91,216
21	Dual Fuel - Residential	Count	7,654	7,652	7,654	7,666	7,671	7,675	7,680	7,683	7,687	7,692	7,697	7,698	92,109
	Dual Fuel - Residential - Small	Count	7,645	7,643	7,645	7,657	7,662	7,666	7,671	7,674	7,678	7,683	7,688	7,689	92,001
	Dual Fuel - Residential - Large	Count	9	9	9	9	9	9	9	9	9	9	9	9	108
23	Residential Seasonal	Count	3,130	3,153	3,131	3,142	3,131	3,120	3,143	3,132	3,155	3,122	3,144	3,133	37,636
24	Residential Contro led Access	Count	315	315	315	315	315	327	327	315	315	327	316	316	3,818
	Residential Contro led Access - Small		307	307	307	307	307	319	319	307	307	319	308	308	3,722
	Residential Contro led Access - Large		8	8	8	8	8	8	8	8	8	8	8	8	96
25	General Service	Count	20,749	20,755	20,775	20,798	20,822	20,828	20,848	20,879	20,878	20,879	20,910	20,915	250,036
26	Dual Fuel - Commercial/Industrial	Count	543	543	543	544	543	543	543	543	543	543	543	543	6,517
	Dual Fuel - Commercial/Industrial - Small		418	418	418	419	418	418	418	418	418	418	418	418	5,017
	Dual Fuel - Commercial/Industrial - Large		125	125	125	125	125	125	125	125	125	125	125	125	1,500
27	Commercial Controlled Access	Count	58	60	56	58	58	58	56	56	58	58	58	58	692
	Commercial Controlled Access - Small		49	51	47	49	49	49	47	47	49	49	49	49	584
	Commercial Controlled Access - Large		9	9	9	9	9	9	9	9	9	9	9	9	108
28	Residential Electric Vehicle	Count	3	3	3	3	3	3	3	3	3	3	3	3	36
75	Large Light & Power	Count	398	400	401	406	404	406	406	400	400	420	398	405	4,844
75S	Large Light & Power - School Rate	Count	43	43	41	43	41	44	43	39	43	43	42	45	510
76	Outdoor Lighting	Count	95	95	95	95	95	95	95	95	95	95	95	95	1,140
77	Area Lighting	Count	6,039	6,039	6,039	6,039	6,039	6,039	6,039	6,039	6,039	6,039	6,039	6,039	72,468
80 84	Highway and Ornamental Street Lighting	Count	592	592	592	592	592	592	592	592	592	592	592	592	7,104
83	Overhead Street Lighting	Count	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	147,612
80 84	Highway and Ornamental Street Lighting (Metered)	Count	-	-	-	-	-	-	-	-	-	-	-	-	-
87	Municipal Pumping	Count	-	-	-	-	-	-	-	-	-	-	-	-	-

MINNESOTA POWER
TEST YEAR 2020
Non-LP Rates

Tabs
Non-LP General Rates - Summary of the rates used for General revenue calculations.
Non-LP Current Rates - Summary of the rates used for Present revenue calculations.

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Non LP General Rates
TEST YEAR 2020

Interim Rate Increase 0.00000%

Rate	Description	Monthly Customer Charge	Energy Charge/kWh	Demand Charge/kW
20	Residential Standard (Incl. CARE)			
	Customer Charge	$ 9.00		
	Block 1 Energy (0-400 kWh)		$ 0.09678	
	Block 1 Energy (0-400 kWh) - Discount		$ 0.07241	
	Block 2 Energy (401-800 kWh)		$ 0.09678	
	Block 3 Energy (801-1200 kWh)		$ 0.09678	
	Block 4 Energy (Over 12000 kWh)		$ 0.09678	
			$ -	
21	Dual Fuel - Residential			
	Customer Chg - Large	$ 5.00		
	Customer Chg - Small	$ 15.00		
	Energy - Small		$ 0.03635	
	Energy - Large		$ 0.03635	
23	Seasonal Residential			
	Customer Chg	$ 12.00		
	Energy - All		$ 0.09947	
24	Controlled Access Residential			
	Customer Chg - Small	$ 5.00		
	Customer Chg - Large	$ 15.00		
	Energy - All		$ 0.03635	
25	General Service			
	Customer Chg	$ 14.00		
	Demand Meter - Energy		$ 0.06054	
	No Demand Meter -Energy		$ 0.08638	
	Demand Meter - Demand			$ 7.25
	High Voltage Discount			$ (2.00)
	Transmission Service Discount		$ (0.00450)	
26	Dual Fuel - Commercial/Industrial			
	Customer Chg-Small	$ 5.00		
	Customer Chg-Large	$ 15.00		
	High Voltage Energy		$ 0.03076	
	Low Voltage Energy		$ 0.03635	
27	Controlled Access Commercial			
	Customer Chg - Small	$ 5.00		
	Customer Chg - Large	$ 15.00		
	Energy - High Voltage		$ 0.03076	
	Energy - Low Voltage		$ 0.03635	
28	Residential Electric Vehicle			
	Customer Chg	$ 4.25		
	Energy - On-Peak		$ 0.13900	
	Energy - Off-Peak		$ 0.02050	
75	Large Light & Power			
	Customer Chg	$ 1,325.00		
	Energy - All		$ 0.04050	
	Demand - 1st 100kW			$ -
	Demand - All Add tional			$ 12.00
	High Voltage Discount			$ (2.00)
	Foundry Discount			$ (2.50)
	Transmission Service Discount		$ (0.00450)	
75S	Large Light & Power - Schools			
	Customer Chg	$ 662.50		
	Energy - All		$ 0.04050	
	Demand - 1st 50 kW			$ -
	Demand - 2nd 50 kW			$ 13.25
	Demand - All Add tional			$ 12.00
	High Voltage Discount			$ (2.00)
	Transmission Service Discount			
	LLP Time of Use			
	Customer Chg	$ 1,325.00		
	On-Peak Energy		$ 0.05053	
	Off-Peak Energy		$ 0.03369	
	On-Peak Demand			$ 12.36
	Off-Peak Demand			$ 5.13
87	Municipal Pumping			
	Customer Chg	$ 14.00		
	Demand Meter - Energy		$ 0.06054	
	No Demand Meter -Energy		$ 0.08638	
	Demand Meter - Demand			$ 7.25
	High Voltage Discount			$ (2.00)
	Transmission Service Discount		$ (0.00450)	

Fuel Clause	Class Cost Facto	January	February	March	April	May	June	July	August	September	October	November	December
	E8760	0.02272	0.02189	0.02208	0.02059	0.01994	0.02555	0.02778	0.02804	0.02623	0.02572	0.02566	0.02691
Residential	1.02067	0.02319	0.02214	0.02254	0.02102	0.02036	0.02608	0.02836	0.02862	0.02677	0.02625	0.02620	0.02747
General Service	1.02969	0.02339	0.02233	0.02274	0.02121	0.02054	0.02631	0.02861	0.02888	0.02701	0.02648	0.02643	0.02771
Large Light and Power	1.00947	0.02293	0.02189	0.02229	0.02079	0.02013	0.02579	0.02804	0.02831	0.02648	0.02596	0.02591	0.02717
Large Power	0.98956	0.02248	0.02146	0.02185	0.02038	0.01974	0.02528	0.02749	0.02775	0.02595	0.02545	0.02540	0.02663
Municipal Pumping	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Lighting	0.89601	0.02035	0.01943	0.01978	0.01845	0.01787	0.02289	0.02489	0.02513	0.02350	0.02304	0.02300	0.02411

Base Cost of Fuel 0

Minnesota Power
Non LP General Rates
TEST YEAR 2020

Revenue Adjustments for Riders Included in Base Rates

	January	February	March	April	May	June	July	August	September	October	November	December
Retail SEA	-0.000110	-0.000060	-0.000070	-0.000110	-0.000140	-0.000160	-0.000200	-0.000200	-0.000230	-0.000250	-0.000210	-0.000110
Boswell 4 Environmental Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Renewable Resource Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Adjustment ($)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel Adjustment Clause	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Conservation Program Adjustment ($/kWh)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Excess ADIT Credit	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Adjustments for Remaining Riders												
Boswell 4 Environmental Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Renewable Resource Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Adjustment ($)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel Adjustment Clause	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Conservation Program Adjustment	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	0.000372	0.000372	0.000372	0.000372
Grid Prodject Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
CCRC	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299

CARE	General	
Service Charge Discount	-$1.00	per Bill
Block 1 Discount	-$0.01945	per kWh
Block 2 Discount	-$0.02559	per kWh
Block 3 Discount	-$0.03173	per kWh
Block 4 Discount	-$0.03839	per kWh
	$0.00000	
Residential Surcharge	$1.03	per Bill
General Service Surcharge	$1.55	per Bill
Large Light & Power Surcharge	$19.35	per Bill
Municipal Pumping Surcharge	$0.67	per Bill
Large Power	$63.00	per Bill

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Minnesota Power
Non-LP Current Rates
TEST YEAR 2020

Rate	Description	Monthly Customer Charge	Energy Charge/kWh	Demand Charge/kW
20	Residential Standard (Incl. CARE)			
	Customer Charge	$ 8.00		
	Block 1 Energy (0-400 kWh)		$ 0.07423	
	Block 2 Energy (401-800 kWh)		$ 0.09767	
	Block 3 Energy (801-1200 kWh)		$ 0.12113	
	Block 4 Energy (Over 12000 kWh)		$ 0.14653	
			$ -	
21	Dual Fuel - Residential			
	Customer Chg	$ 8.00		
	Energy - All		$ 0.07563	
23	Seasonal Residential			
	Customer Chg	$ 10.00		
	Energy - All		$ 0.10853	
24	Controlled Access Residential			
	Customer Chg	$ 8.00		
	Energy - All		$ 0.06769	
25	General Service			
	Customer Chg	$ 12.00		
	Demand Meter - Energy		$ 0.07619	
	No Demand Meter -Energy		$ 0.10204	
	Demand Meter - Demand			$ 6.50
	High Voltage Discount			$ (2.00)
	Transmission Service Discount		$ (0.00350)	
26	Dual Fuel - Commercial/Industrial			
	Customer Chg	$ 12.00		
	High Voltage Energy		$ 0.06982	
	Low Voltage Energy		$ 0.07563	
27	Controlled Access Commercial			
	Customer Chg	$ 12.00		
	Energy - High Voltage		$ 0.06188	
	Energy - Low Voltage		$ 0.06769	
28	Residential Electric Vehicle			
	Customer Chg	$ 4.25		
	Energy - On-Peak		$ 0.11763	
	Energy - Off-Peak		$ 0.03903	
75	Large Light & Power			
	Customer Chg	$ 1,200.00		
	Energy - All		$ 0.05811	
	Demand - 1st 100kW			$ -
	Demand - All Additional			$ 10.50
	High Voltage Discount			$ (2.00)
	Foundry Discount			$ (2.50)
	Transmission Service Discount		$ (0.00350)	
75S	Large Light & Power - Schools			
	Customer Chg	$ 600.00		
	Energy - All		$ 0.05811	
	Demand - 1st 50 kW			$ -
	Demand - 2nd 50 kW			$ 12.00
	Demand - All Additional			$ 10.50
	High Voltage Discount			$ (2.00)
	Transmission Service Discount			
	LLP Time of Use			
	Customer Chg	$ 1,200.00		
	On-Peak Energy		$ 0.06337	
	Off-Peak Energy		$ 0.05275	
	On-Peak Demand			$ 10.90
	Off-Peak Demand			$ 4.25
87	Municipal Pumping			
	Customer Chg	$ 12.00		
	Demand Meter - Energy		$ 0.07619	
	No Demand Meter -Energy		$ 0.10204	
	Demand Meter - Demand			$ 6.50
	High Voltage Discount			$ (2.00)
	Transmission Service Discount		$ (0.00350)	

Fuel Clause	Class Cost Fac	January	February	March	April	May	June	July	August	September	October	November	December
	E8760	0.00151	0.00048	0.00087	-0.00062	-0.00127	0.00434	0.00657	0.00683	0.00502	0.00451	0.00445	0.0057
Residential	1.01406	0.00153	0.00049	0.00088	-0.00063	-0.00129	0.00440	0.00666	0.00693	0.00509	0.00457	0.00451	0.00578
General Service	1.03518	0.00156	0.00050	0.00090	-0.00064	-0.00131	0.00449	0.00680	0.00707	0.00520	0.00467	0.00461	0.00590
Large Light and Power	1.00982	0.00152	0.00048	0.00088	-0.00063	-0.00128	0.00438	0.00663	0.00690	0.00507	0.00455	0.00449	0.00576
Large Power	0.99024	0.00150	0.00048	0.00086	-0.00061	-0.00126	0.00430	0.00651	0.00676	0.00497	0.00447	0.00441	0.00564
Municipal Pumping	1.01571	0.00153	0.00049	0.00088	-0.00063	-0.00129	0.00441	0.00667	0.00694	0.00510	0.00458	0.00452	0.00579
Lighting	0.82572	0.00125	0.00040	0.00072	-0.00051	-0.00105	0.00358	0.00542	0.00564	0.00415	0.00372	0.00367	0.00471

Bse Cost of Fuel 0.02121

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Non-LP Current Rates
TEST YEAR 2020

Revenue Adjustments for Riders Included in Base Rates

Base Rates	January	February	March	April	May	June	July	August	September	October	November	December
Retail SEA	-0.000110	-0.000060	-0.000070	-0.000110	-0.000140	-0.000160	-0.000200	-0.000200	-0.000230	-0.000250	-0.000210	-0.000110
Boswell 4 Environmental Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Renewable Resource Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Adjustment ($)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel Adjustment Clause	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Conservation Program Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Excess ADIT Credit	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259
Adjustments for Remaining Riders												
Boswell 4 Environmental Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Renewable Resource Adjustment	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Transmission Adjustment ($)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Fuel Adjustment Clause	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Conservation Program Adjustment	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	-0.000137	0.000372	0.000372	0.000372	0.000372
CCRC	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299	-0.003299

CARE	Present	
Service Charge Discount	-$1.00	per Bill
Block 1 Discount	-$0.01945	per kWh
Block 2 Discount	-$0.02559	per kWh
Block 3 Discount	-$0.03173	per kWh
Block 4 Discount	-$0.03839	per kWh
Block 5 Discount	$0.00000	per kWh
Residential Surcharge	$1.03	per Bill
General Service Surcharge	$1.55	per Bill
Large Light & Power Surcharge	$19.35	per Bill
Municipal Pumping Surcharge	$0.67	per Bill
Large Power	$63.00	per Bill

MINNESOTA POWER
TEST YEAR 2020
Supporting Documentation

Tabs

Sales Summary Rate 25 - Summary of Energy and Customer counts for Rate 25 (General Service). The "volumes" tab and the "Monthly Sales - Non-LP Rates" tab break out the various components of this rate and this tab summarizes and totals the various components.

Sales Summary Rate 75 - Summary of Energy and Customer counts for Rate 75 (Large Light and Power). The "volumes" tab and the "Monthly Sales - Non-LP Rates" tab break out the various components of this rate and this tab summarizes and totals the various components.

RATE 20 - Revenue - This tab shows the monthly revenue calculations for Rate 20 (Residential).

RATE 21 - Revenue - This tab shows the monthly revenue calculations for Rate 21 (Residential Dual Fuel).

RATE 23 - Revenue - This tab shows the monthly revenue calculations for Rate 23 (Residential Seasonal).

RATE 24 - Revenue - This tab shows the monthly revenue calculations for Rate 24 (Residential Controlled Access).

RATE 25 - Revenue - This tab shows the monthly revenue calculations for Rate 25 (General Service).

RATE 26 - Revenue - This tab shows the monthly revenue calculations for Rate 26 (Commercial/Industrial Dual Fuel).

RATE 27 - Revenue - This tab shows the monthly revenue calculations for Rate 27 (Commercial Controlled Access).

RATE 28 - Revenue - This tab shows the monthly revenue calculations for Rate 28 (Residential Electric Vehicle).

RATE 75 - Revenue - This tab shows the monthly revenue calculations for Rate 75 (Large Light and Power).

RATE 75S - Revenue - This tab shows the monthly revenue calculations for Rate 75S (Large Light and Power - Schools Rate).

Silver Bay PC RATE - Revenue - This tab shows the monthly revenue calculations for Silver Bay Power Company.

RATE 76 - Revenue - This tab shows the monthly revenue calculations for Rate 76 (Outdoor Lighting).

RATE 77 - Revenue - This tab shows the monthly revenue calculations for Rate 77 (Area Lighting).

RATE 80-84 - Revenue - This tab shows the monthly revenue calculations for Rate 80-84 (Highway Lighting).

RATE 83 - Revenue - This tab shows the monthly revenue calculations for Rate 83 (Overhead Lighting).

RATE 80-84 METERED - Rev - This tab shows the monthly revenue calculations for Rate 80-84 (Metered Lighting).

RATE 87 - Revenue - This tab shows the monthly revenue calculations for Rate 87 (Municipal Pumping).

Minnesota Power
Sales Summary Rate 25
TEST YEAR 2020

Energy - MWh

Rate	Description		January	February	March	April	May	June	July	August	September	October	November	December	Total
25	Miscellaneous Commercial	MWh	57,152	56,305	57,063	45,684	48,062	50,591	55,192	58,372	51,321	46,084	49,869	61,233	636,928
	Demand	MWh	50,880	50,109	50,981	41,055	43,495	46,251	50,580	53,605	47,120	42,093	45,245	55,161	576,575
	Non-Demand	MWh	6,272	6,196	6,082	4,629	4,567	4,340	4,612	4,767	4,201	3,991	4,624	6,072	60,353
	Demand kW	kW	172,266	161,589	178,611	143,688	168,646	192,459	204,088	201,456	184,790	182,071	182,614	197,654	2,169,932
25	Miscellaneous Industrial	MWh	1,541	1,416	1,548	1,517	1,633	1,418	1,371	1,416	1,348	1,449	1,543	1,791	17,991
	Demand	MWh	1,494	1,371	1,496	1,469	1,590	1,383	1,340	1,383	1,319	1,418	1,508	1,741	17,512
	Non-Demand	MWh	47	45	52	48	43	35	31	33	29	31	35	50	479
	Demand kW	kW	6,469	5,574	6,707	6,661	7,708	7,858	7,072	6,874	7,315	7,291	7,695	7,547	84,771
25	Individually Billed	MWh	950	945	950	900	750	525	435	435	670	830	900	875	9,165
	Demand	MWh	950	945	950	900	750	525	435	435	670	830	900	875	9,165
	Non-Demand	MWh	0	0	0	0	0	0	0	0	0	0	0	0	0
	Demand kW	kW	3,150	3,650	3,650	2,750	2,750	1,325	1,300	1,150	1,250	1,300	2,050	3,500	27,825
25	Public Authorities	MWh	1,185	1,195	1,235	1,169	1,205	1,154	1,232	1,105	1,044	1,191	1,154	1,279	14,148
	Demand	MWh	1,141	1,147	1,187	1,121	1,156	1,106	1,194	1,072	1,014	1,155	1,110	1,222	13,625
	Non-Demand	MWh	44	48	48	48	49	48	38	33	30	36	44	57	523
	Demand kW	kW	4,052	3,929	4,366	4,336	4,483	4,866	5,676	4,894	4,528	5,793	4,969	5,021	56,913
25	Lighting	MWh	48	51	47	42	43	33	32	43	41	42	42	48	512
	Demand	MWh	17	18	16	15	16	11	11	21	19	19	16	19	198
	Non-Demand	MWh	31	33	31	27	27	22	21	22	22	23	26	29	314
	Demand kW	kW	102	102	104	105	108	99	99	109	102	102	102	102	1,236
	Total	MWh	60,876	59,912	60,843	49,312	51,693	53,721	58,262	61,371	54,424	49,596	53,508	65,226	678,744
	Demand Total	MWh	54,482	53,590	54,630	44,560	47,007	49,276	53,560	56,516	50,142	45,515	48,779	59,018	617,075
	Non-Demand Total	MWh	6,394	6,322	6,213	4,752	4,686	4,445	4,702	4,855	4,282	4,081	4,729	6,208	61,669
	Demand kW Total	kW	186,039	174,844	193,438	157,540	183,695	206,607	218,235	214,483	197,985	196,557	197,430	213,824	2,340,677
	High Voltage kW	kW	9,297.00	8,846.00	9,574.00	7,856.00	8,903.00	8,520.00	7,744.00	8,452.00	7,438.00	7,962.00	8,310.00	10,444.00	103,346

# of Customers Bills

Rate	Description		January	February	March	April	May	June	July	August	September	October	November	December	Total
25	Miscellaneous Commercial	Count	20,151	20,158	20,178	20,203	20,224	20,233	20,253	20,285	20,284	20,286	20,317	20,322	242,894
25	Miscellaneous Industrial	Count	262	260	260	258	261	258	259	258	258	257	257	257	3,105
25	Other Public Authorities	Count	265	266	266	266	266	266	265	265	265	265	265	265	3,185
25	Individually Billed	Count	2	2	2	2	2	2	2	2	2	2	2	2	24
25	Lighting	Count	69	69	69	69	69	69	69	69	69	69	69	69	828
	Total		20,749	20,755	20,775	20,798	20,822	20,828	20,848	20,879	20,878	20,879	20,910	20,915	250,036

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Sales Summary Rate 75
TEST YEAR 2020

Energy - MWh

Rate	Description		January	February	March	April	May	June	July	August	September	October	November	December	Total
75	Miscellaneous Commercial	MWh	47,577	46,456	48,056	40,272	43,974	48,258	51,551	52,233	51,125	48,225	44,443	49,868	572,038
	High Voltage	MWh	11,160	7,770	8,134	6,435	6,924	6,980	7,515	6,394	8,780	6,528	6,512	7,607	90,739
	Low Voltage	MWh	32,903	35,197	36,460	30,869	33,726	37,610	40,791	42,908	38,933	38,329	34,618	38,268	440,612
	School Rider (75S)	MWh	3,514	3,489	3,462	2,968	3,324	3,668	3,245	2,931	3,412	3,368	3,313	3,993	40,687
75	Miscellaneous Industrial	MWh	4,213	3,959	4,198	4,068	4,130	4,152	4,379	4,322	4,196	4,252	3,990	3,932	49,791
	High Voltage	MWh	1,537	1,383	1,128	913	655	692	719	652	683	620	624	678	10,284
	Low Voltage	MWh	2,676	2,576	3,070	3,155	3,475	3,460	3,660	3,670	3,513	3,632	3,366	3,254	39,507
75	Individually Billed	MWh	56,932	54,844	58,777	57,570	55,454	51,709	52,274	52,061	50,188	51,648	52,471	54,754	648,682
	High Voltage	MWh	18,524	17,835	18,910	18,490	18,173	18,067	17,258	19,363	17,801	18,531	17,325	16,828	217,105
	Low Voltage	MWh	7,310	7,074	7,488	7,318	8,462	8,748	9,146	8,265	7,852	7,551	7,389	8,299	94,902
	75F	MWh	31,098	29,935	32,379	31,762	28,819	24,894	25,870	24,433	24,535	25,566	27,757	29,627	336,675
75	Public Authorities	MWh	2,745	2,690	2,851	2,712	2,478	2,733	3,054	3,051	2,852	2,839	2,518	2,935	33,458
	High Voltage	MWh	2,196	2,122	2,273	2,202	1,933	2,221	2,469	2,525	2,281	2,233	1,989	2,311	26,755
	Low Voltage	MWh	549	568	578	510	545	512	585	526	571	606	529	624	6,703
	Total	MWh	111,467	107,949	113,882	104,622	106,036	106,852	111,258	111,667	108,361	106,964	103,422	111,489	1,303,969
			31,221.00	26,988 00	28,172.00	25,838.00	25,752 00	25,739.00	25,492.00	26,409.00	27,264.00	25,679.00	24,461 00	25,113 00	318,128
			73,987.00	74,782 00	79,397.00	73,104.00	74,482 00	74,712.00	79,467.00	79,276.00	74,833.00	75,078.00	73,130 00	79,448 00	911,696
75S	School Rate (Commercial)														
	High Voltage	kW	454	423	477	369	429	368	496	316	238	422	378	579	4,949
	1st Block Demand	kW	2,130	2,014	2,300	1,878	2,041	2,170	2,279	2,038	2,114	2,109	2,087	2,451	25,611
	2nd Block Demand	kW	2,007	1,893	2,105	1,787	1,837	2,116	2,073	1,847	2,018	1,966	1,988	2,229	23,866
	3rd Block Demand	kW	6,590	6,068	6,902	5,541	7,519	9,703	7,906	5,476	7,824	8,040	6,026	7,194	84,789
75	Miscellaneous Commercial														
	High Voltage	kW	24,598	17,977	20,347	15,278	17,198	18,234	18,325	14,880	22,070	17,224	16,044	17,807	219,982
	1st Block Demand	kW	31,517	29,640	34,295	27,707	31,782	33,133	34,270	33,383	30,486	32,693	31,438	34,183	384,527
	2nd Block Demand	kW	64,568	60,906	68,361	54,787	62,661	72,261	76,476	74,046	75,945	74,561	62,654	67,152	814,378
75	Miscellaneous Industrial														
	High Voltage	kW	6,466	5,570	6,406	6,611	4,226	7,005	4,025	3,769	3,674	3,773	3,623	3,809	58,957
	1st Block Demand	kW	2,799	2,490	3,017	3,259	3,418	3,495	3,286	3,096	3,106	3,586	3,303	3,303	38,158
	2nd Block Demand	kW	11,118	9,713	11,488	11,863	10,507	13,420	10,681	10,113	10,048	10,865	9,811	9,660	129,287
75	Individually Billed														
	High Voltage	kW	107,575	109,275	109,575	108,575	106,275	102,275	101,575	97,675	99,475	102,475	103,775	104,475	1,253,000
	1st Block Demand	kW	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	22,800
	2nd Block Demand	kW	121,882	123,768	124,242	122,955	120,772	116,873	116,605	112,522	114,170	117,188	118,482	119,199	1,428,658
75	Public Authorities														
	High Voltage	kW	4,606	4,063	4,689	4,702	4,846	5,288	5,393	4,940	4,837	5,612	4,974	5,094	59,044
	1st Block Demand	kW	956	963	1,018	1,019	1,053	1,044	1,127	1,033	1,018	1,174	1,076	1,108	12,589
	2nd Block Demand	kW	4,954	4,415	5,077	5,004	5,111	5,546	5,698	5,188	5,087	5,901	5,266	5,443	62,690
	Total														
	High Voltage	kW	143,245	136,885	141,017	135,166	132,545	132,802	129,318	121,264	130,056	129,084	128,416	131,185	1,590,983
	1st Block Demand	kW	37,172	34,993	40,230	33,885	38,153	39,572	40,583	39,412	36,510	39,353	37,717	40,494	458,074
	2nd Block Demand	kW	202,522	198,802	209,168	194,609	199,051	208,100	209,460	201,869	205,250	208,515	196,213	201,454	2,435,013
75	Gerdau (Included Above)	kW	[redacted]												

TRADE SECRET DATA ENDS

TRADE SECRET DATA BEGINS

75 ME Global (Included Above) kW [redacted]

TRADE SECRET DATA ENDS

# of Customers Bills

Rate	Description		January	February	March	April	May	June	July	August	September	October	November	December	Total
75	Miscellaneous Commercial	Count	334	334	336	339	341	341	342	336	336	355	334	341	4,069
75	Schools (75S)	Count	43	43	41	43	41	44	43	39	43	43	42	45	510
75	Miscellaneous Industrial	Count	34	36	35	37	33	35	34	34	34	35	34	34	415
75	Individually Billed Industrial	Count	19	19	19	19	19	19	19	19	19	19	19	19	228
75	Public Authorities	Count	11	11	11	11	11	11	11	11	11	11	11	11	132
	Total		441	443	442	449	445	450	449	439	443	463	440	450	5,354

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Residential Standard - Rate 20
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 873,216	$ 873,160	$ 873,424	$ 873,288	$ 873,408	$ 873,504	$ 873,464	$ 873,712	$ 873,640	$ 873,952	$ 873,968	$ 874,168	$ 10,482,904
Energy Blocks													
Block 1 Energy (0-400 kWh)	$ 3,056,049	$ 2,436,748	$ 2,888,512	$ 2,227,197	$ 2,428,880	$ 2,393,324	$ 3,075,349	$ 2,886,953	$ 2,494,648	$ 2,633,755	$ 3,293,140	$ 3,581,894	$ 33,396,448
Block 2 Energy (401-800 kWh)	$ 2,671,296	$ 2,019,810	$ 2,149,236	$ 1,642,036	$ 1,564,362	$ 1,579,688	$ 2,260,443	$ 2,218,980	$ 1,888,034	$ 1,765,487	$ 2,311,967	$ 2,840,631	$ 24,911,970
Block 3 Energy (801-1200 kWh)	$ 1,780,005	$ 1,287,612	$ 1,231,286	$ 907,021	$ 719,997	$ 702,796	$ 1,144,073	$ 1,189,012	$ 961,045	$ 734,290	$ 1,096,590	$ 1,644,097	$ 13,397,826
Block 4 Energy (Over 12000 kWh)	$ 3,226,884	$ 2,316,053	$ 1,934,343	$ 1,228,801	$ 754,190	$ 637,845	$ 1,100,587	$ 1,166,965	$ 897,203	$ 607,806	$ 1,143,667	$ 2,360,452	$ 17,374,795
Total Base Revenue	$ 11,607,450	$ 8,933,383	$ 9,076,801	$ 6,878,343	$ 6,340,837	$ 6,187,157	$ 8,453,916	$ 8,335,622	$ 7,114,570	$ 6,615,290	$ 8,719,331	$ 11,301,243	$ 99,563,943
Fuel Clause Adjustment	$ 161,142	$ 38,912	$ 74,358	$ (39,414)	$ (77,051)	$ 257,771	$ 543,181	$ 549,866	$ 341,042	$ 291,633	$ 383,086	$ 618,591	$ 3,143,117
Subtotal	$ 11,768,592	$ 8,972,296	$ 9,151,160	$ 6,838,929	$ 6,263,786	$ 6,444,928	$ 8,997,097	$ 8,885,488	$ 7,455,613	$ 6,906,923	$ 9,102,417	$ 11,919,834	$ 102,707,060
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (177,118)	$ (136,314)	$ (138,503)	$ (104,957)	$ (96,755)	$ (94,410)	$ (128,998)	$ (127,193)	$ (108,561)	$ (100,943)	$ (133,048)	$ (172,446)	$ (1,519,246)
Subtotal Revenue	$ 11,591,474	$ 8,835,981	$ 9,012,657	$ 6,733,972	$ 6,167,031	$ 6,350,518	$ 8,868,099	$ 8,758,294	$ 7,347,051	$ 6,805,980	$ 8,969,369	$ 11,747,388	$ 101,187,814
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (11,576)	$ (4,797)	$ (5,900)	$ (6,896)	$ (8,376)	$ (9,371)	$ (16,306)	$ (15,878)	$ (15,409)	$ (15,942)	$ (17,828)	$ (11,772)	$ (140,050)
Community Solar Garden - Customer Charge	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 82,058
Community Solar Garden - Energy	$ 236	$ 357	$ 563	$ 626	$ 708	$ 748	$ 844	$ 737	$ 565	$ 373	$ 244	$ 159	$ 6,159
Conservation Program Adjustment (per kWh)	$ (14,422)	$ (10,958)	$ (11,557)	$ (8,599)	$ (8,209)	$ (8,037)	$ (11,184)	$ (10,889)	$ 24,949	$ 23,739	$ 31,592	$ 39,819	$ 36,244
CARE Surcharge (per Bill)	$ 112,427	$ 112,419	$ 112,453	$ 112,436	$ 112,451	$ 112,464	$ 112,458	$ 112,490	$ 112,481	$ 112,521	$ 112,523	$ 112,549	$ 1,349,674
TOTAL REVENUE	$ 11,684,977	$ 8,939,841	$ 9,115,054	$ 6,838,377	$ 6,270,443	$ 6,453,159	$ 8,960,749	$ 8,851,592	$ 7,476,476	$ 6,933,509	$ 9,102,739	$ 11,894,981	$ 102,521,899

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 982,368	$ 982,305	$ 982,602	$ 982,449	$ 982,584	$ 982,692	$ 982,647	$ 982,926	$ 982,845	$ 983,196	$ 983,214	$ 983,439	$ 11,793,267
Energy Blocks													
Block 1 Energy (0-400 kWh)	$ 669,443	$ 533,782	$ 632,743	$ 487,879	$ 532,059	$ 524,270	$ 673,671	$ 632,402	$ 546,465	$ 576,937	$ 721,379	$ 784,632	$ 7,315,663
Block 1 Energy (0-400 kWh)-Discount	$ 2,480,248	$ 1,977,632	$ 2,344,277	$ 1,807,563	$ 1,971,246	$ 1,942,389	$ 2,495,911	$ 2,343,012	$ 2,024,622	$ 2,137,519	$ 2,672,667	$ 2,907,017	$ 27,104,102
Block 2 Energy (401-800 kWh)	$ 2,646,954	$ 2,001,405	$ 2,129,652	$ 1,627,073	$ 1,550,107	$ 1,565,293	$ 2,239,845	$ 2,198,760	$ 1,870,830	$ 1,749,399	$ 2,290,899	$ 2,814,747	$ 24,684,965
Block 3 Energy (801-1200 kWh)	$ 1,422,182	$ 1,028,771	$ 983,769	$ 724,689	$ 575,260	$ 561,518	$ 914,087	$ 949,992	$ 767,853	$ 586,680	$ 876,149	$ 1,313,595	$ 10,704,545
Block 4 Energy (Over 12000 kWh)	$ 2,131,289	$ 1,529,705	$ 1,277,593	$ 811,597	$ 498,127	$ 421,283	$ 726,915	$ 770,756	$ 592,584	$ 401,443	$ 755,368	$ 1,559,029	$ 11,475,689
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 10,332,484	$ 8,053,600	$ 8,350,636	$ 6,441,249	$ 6,109,382	$ 5,997,445	$ 8,033,076	$ 7,877,848	$ 6,785,199	$ 6,435,176	$ 8,299,677	$ 10,362,459	$ 93,078,231
Fuel Clause Adjustment	$ 2,439,997	$ 1,769,643	$ 1,899,431	$ 1,317,732	$ 1,217,868	$ 1,527,432	$ 2,311,777	$ 2,272,522	$ 1,793,415	$ 1,673,742	$ 2,223,801	$ 2,939,761	$ 23,387,120
Subtotal	$ 12,772,481	$ 9,823,243	$ 10,250,066	$ 7,758,982	$ 7,327,250	$ 7,524,877	$ 10,344,854	$ 10,150,370	$ 8,578,613	$ 8,108,918	$ 10,523,478	$ 13,302,220	$ 116,465,351
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 12,772,481	$ 9,823,243	$ 10,250,066	$ 7,758,982	$ 7,327,250	$ 7,524,877	$ 10,344,854	$ 10,150,370	$ 8,578,613	$ 8,108,918	$ 10,523,478	$ 13,302,220	$ 116,465,351
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (11,576)	$ (4,797)	$ (5,900)	$ (6,896)	$ (8,376)	$ (9,371)	$ (16,306)	$ (15,878)	$ (15,409)	$ (15,942)	$ (17,828)	$ (11,772)	$ (140,050)
Community Solar Garden - Customer Charge	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 6,838	$ 82,058
Community Solar Garden - Energy	$ 236	$ 357	$ 563	$ 626	$ 708	$ 748	$ 844	$ 737	$ 565	$ 373	$ 244	$ 159	$ 6,159
Conservation Program Adjustment (per kWh)	$ (14,422)	$ (10,958)	$ (11,557)	$ (8,599)	$ (8,209)	$ (8,037)	$ (11,184)	$ (10,889)	$ 24,949	$ 23,739	$ 31,592	$ 39,819	$ 36,244
CARE Surcharge (per Bill)	$ 112,427	$ 112,419	$ 112,453	$ 112,436	$ 112,451	$ 112,464	$ 112,458	$ 112,490	$ 112,481	$ 112,521	$ 112,523	$ 112,549	$ 1,349,674
TOTAL REVENUE	$ 12,865,984	$ 9,927,103	$ 10,352,464	$ 7,863,387	$ 7,430,662	$ 7,627,518	$ 10,437,504	$ 10,243,668	$ 8,708,038	$ 8,236,447	$ 10,656,848	$ 13,449,813	$ 117,799,435

Minnesota Power
Residential Dual Fuel - Rate 21
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 61,232	$ 61,216	$ 61,232	$ 61,328	$ 61,368	$ 61,400	$ 61,440	$ 61,464	$ 61,496	$ 61,536	$ 61,576	$ 61,584	$ 736,872
													$ -
Energy - All kWh	$ 1,393,634	$ 1,426,457	$ 1,136,870	$ 847,661	$ 460,814	$ 298,890	$ 115,941	$ 74,344	$ 72,378	$ 162,907	$ 457,788	$ 955,661	$ 7,403,345
Total Base Revenue	$ 1,454,866	$ 1,487,673	$ 1,198,102	$ 908,989	$ 522,182	$ 360,290	$ 177,381	$ 135,808	$ 133,874	$ 224,443	$ 519,364	$ 1,017,245	$ 8,140,217
Fuel Clause Adjustment	$ 28,216	$ 9,181	$ 13,262	$ (7,047)	$ (7,847)	$ 17,393	$ 10,213	$ 6,808	$ 4,872	$ 9,851	$ 27,315	$ 73,038	$ 185,254
Subtotal	$ 1,483,082	$ 1,496,854	$ 1,211,364	$ 901,942	$ 514,335	$ 377,683	$ 187,594	$ 142,617	$ 138,746	$ 234,294	$ 546,679	$ 1,090,283	$ 8,325,472
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (22,200)	$ (22,700)	$ (18,282)	$ (13,870)	$ (7,968)	$ (5,498)	$ (2,707)	$ (2,072)	$ (2,043)	$ (3,425)	$ (7,925)	$ (15,522)	$ (124,212)
Subtotal Revenue	$ 1,460,882	$ 1,474,154	$ 1,193,082	$ 888,072	$ 506,367	$ 372,185	$ 184,888	$ 140,544	$ 136,703	$ 230,869	$ 538,754	$ 1,074,760	$ 8,201,260
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (2,027)	$ (1,132)	$ (1,052)	$ (1,233)	$ (853)	$ (632)	$ (307)	$ (197)	$ (220)	$ (539)	$ (1,271)	$ (1,390)	$ (10,852)
Conservation Program Adjustment (per kWh)	$ (2,524)	$ (2,584)	$ (2,059)	$ (1,535)	$ (835)	$ (541)	$ (210)	$ (135)	$ 356	$ 801	$ 2,252	$ 4,701	$ (2,315)
TOTAL REVENUE	$ 1,456,331	$ 1,470,438	$ 1,189,970	$ 885,304	$ 504,679	$ 371,011	$ 184,371	$ 140,213	$ 136,839	$ 231,132	$ 539,735	$ 1,078,071	$ 8,188,093

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Dual Fuel Rate													
Minimum Charge - Small	$ 38,225	$ 38,215	$ 38,225	$ 38,285	$ 38,310	$ 38,330	$ 38,355	$ 38,370	$ 38,390	$ 38,415	$ 38,440	$ 38,445	$ 460,005
Minimum Charge - Large	$ 135.00	$ 135 00	$ 135 00	$ 135.00	$ 135.00	$ 135.00	$ 135.00	$ 135.00	$ 135 00	$ 135 00	$ 135 00	$ 135.00	$ 1,620
Energy - Small	$ 535,857	$ 548,478	$ 437,131	$ 325,929	$ 177,184	$ 114,924	$ 44,580	$ 28,586	$ 27,830	$ 62,638	$ 176,021	$ 367,455	$ 2,846,612
Energy Large	$ 133,964	$ 137,119	$ 109,283	$ 81,482	$ 44,296	$ 28,731	$ 11,145	$ 7,146	$ 6,957	$ 15,660	$ 44,005	$ 91,864	$ 711,653
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 708,181	$ 723,947	$ 584,773	$ 445,831	$ 259,926	$ 182,120	$ 94,215	$ 74,237	$ 73,312	$ 116,848	$ 258,602	$ 497,899	$ 4,019,890
Fuel Clause Adjustment	$ 427,243	$ 417,513	$ 338,762	$ 235,590	$ 124,028	$ 103,062	$ 43,468	$ 28,138	$ 25,618	$ 56,538	$ 158,560	$ 347,102	$ 2,305,622
Subtotal	$ 1,135,424	$ 1,141,460	$ 923,535	$ 681,421	$ 383,954	$ 285,182	$ 137,683	$ 102,375	$ 98,930	$ 173,386	$ 417,162	$ 845,000	$ 6,325,512
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 1,135,424	$ 1,141,460	$ 923,535	$ 681,421	$ 383,954	$ 285,182	$ 137,683	$ 102,375	$ 98,930	$ 173,386	$ 417,162	$ 845,000	$ 6,325,512
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (2,027)	$ (1,132)	$ (1,052)	$ (1,233)	$ (853)	$ (632)	$ (307)	$ (197)	$ (220)	$ (539)	$ (1,271)	$ (1,390)	$ (10,852)
Conservation Program Adjustment (per kWh)	$ (2,524)	$ (2,584)	$ (2,059)	$ (1,535)	$ (835)	$ (541)	$ (210)	$ (135)	$ 356	$ 801	$ 2,252	$ 4,701	$ (2,315)
TOTAL REVENUE	$ 1,130,873	$ 1,137,745	$ 920,424	$ 678,652	$ 382,266	$ 284,008	$ 137,166	$ 102,044	$ 99,066	$ 173,648	$ 418,142	$ 848,311	$ 6,312,345

Minnesota Power
Residential Seasonal - Rate 23
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 31,300	$ 31,530	$ 31,310	$ 31,420	$ 31,310	$ 31,200	$ 31,430	$ 31,320	$ 31,550	$ 31,220	$ 31,440	$ 31,330	$ 376,360
													$ -
Energy - All kWh	$ 94,096	$ 75,103	$ 77,273	$ 52,529	$ 50,684	$ 79,444	$ 133,166	$ 135,011	$ 107,879	$ 90,731	$ 102,127	$ 101,476	$ 1,099,517
Total Base Revenue	$ 125,396	$ 106,633	$ 108,583	$ 83,949	$ 81,994	$ 110,644	$ 164,596	$ 166,331	$ 139,429	$ 121,951	$ 133,567	$ 132,806	$ 1,475,877
Fuel Clause Adjustment	$ 1,328	$ 337	$ 628	$ (304)	$ (601)	$ 3,222	$ 8,175	$ 8,616	$ 5,060	$ 3,823	$ 4,246	$ 5,404	$ 39,933
Subtotal	$ 126,723	$ 106,970	$ 109,212	$ 83,644	$ 81,392	$ 113,866	$ 172,771	$ 174,947	$ 144,489	$ 125,774	$ 137,813	$ 138,210	$ 1,515,811
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (1,913)	$ (1,627)	$ (1,657)	$ (1,281)	$ (1,251)	$ (1,688)	$ (2,512)	$ (2,538)	$ (2,128)	$ (1,861)	$ (2,038)	$ (2,026)	$ (22,520)
Subtotal Revenue	$ 124,810	$ 105,342	$ 107,555	$ 82,363	$ 80,141	$ 112,177	$ 170,259	$ 172,409	$ 142,361	$ 123,914	$ 135,775	$ 136,184	$ 1,493,290
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (95)	$ (42)	$ (50)	$ (53)	$ (65)	$ (117)	$ (245)	$ (249)	$ (229)	$ (209)	$ (198)	$ (103)	$ (1,655)
Conservation Program Adjustment (per kWh)	$ (119)	$ (95)	$ (98)	$ (66)	$ (64)	$ (100)	$ (168)	$ (170)	$ 370	$ 311	$ 350	$ 348	$ 498
CARE Surcharge (per Bill)	$ 3,224	$ 3,248	$ 3,225	$ 3,236	$ 3,225	$ 3,214	$ 3,237	$ 3,226	$ 3,250	$ 3,216	$ 3,238	$ 3,227	$ 38,765
TOTAL REVENUE	$ 127,819	$ 108,454	$ 110,632	$ 85,480	$ 83,237	$ 115,173	$ 173,083	$ 175,216	$ 145,752	$ 127,231	$ 139,166	$ 139,655	$ 1,530,899

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 37,560	$ 37,836	$ 37,572	$ 37,704	$ 37,572	$ 37,440	$ 37,716	$ 37,584	$ 37,860	$ 37,464	$ 37,728	$ 37,596	$ 451,632
													$ -
Energy - All kWh	$ 86,240	$ 68,833	$ 70,823	$ 48,143	$ 46,452	$ 72,812	$ 122,050	$ 123,741	$ 98,873	$ 83,157	$ 93,601	$ 93,004	$ 1,007,731
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 123,800	$ 106,669	$ 108,395	$ 85,847	$ 84,024	$ 110,252	$ 159,766	$ 161,325	$ 136,733	$ 120,621	$ 131,329	$ 130,600	$ 1,459,363
Fuel Clause Adjustment	$ 20,102	$ 15,318	$ 16,046	$ 10,174	$ 9,506	$ 19,089	$ 34,792	$ 35,609	$ 26,609	$ 21,943	$ 24,650	$ 25,684	$ 259,521
Subtotal	$ 143,902	$ 121,988	$ 124,440	$ 96,021	$ 93,531	$ 129,341	$ 194,557	$ 196,933	$ 163,342	$ 142,564	$ 155,979	$ 156,284	$ 1,718,884
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 143,902	$ 121,988	$ 124,440	$ 96,021	$ 93,531	$ 129,341	$ 194,557	$ 196,933	$ 163,342	$ 142,564	$ 155,979	$ 156,284	$ 1,718,884
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (95)	$ (42)	$ (50)	$ (53)	$ (65)	$ (117)	$ (245)	$ (249)	$ (229)	$ (209)	$ (198)	$ (103)	$ (1,655)
Conservation Program Adjustment (per kWh)	$ (119)	$ (95)	$ (98)	$ (66)	$ (64)	$ (100)	$ (168)	$ (170)	$ 370	$ 311	$ 350	$ 348	$ 498
CARE Surcharge (per Bill)	$ 3,224	$ 3,248	$ 3,225	$ 3,236	$ 3,225	$ 3,214	$ 3,237	$ 3,226	$ 3,250	$ 3,216	$ 3,238	$ 3,227	$ 38,765
TOTAL REVENUE	$ 146,912	$ 125,099	$ 127,518	$ 99,138	$ 96,626	$ 132,338	$ 197,381	$ 199,740	$ 166,733	$ 145,882	$ 159,370	$ 159,756	$ 1,756,492

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Residential Controlled Access - Rate 24
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 2,520	$ 2,520	$ 2,520	$ 2,520	$ 2,520	$ 2,616	$ 2,616	$ 2,520	$ 2,520	$ 2,616	$ 2,528	$ 2,528	$ 30,544
													$ -
Energy - All kWh	$ 63,087	$ 47,383	$ 44,675	$ 28,430	$ 18,886	$ 5,212	$ 3,385	$ 2,708	$ 2,775	$ 10,560	$ 30,393	$ 50,768	$ 308,260
Total Base Revenue	$ 65,607	$ 49,903	$ 47,195	$ 30,950	$ 21,406	$ 7,828	$ 6,001	$ 5,228	$ 5,295	$ 13,176	$ 32,921	$ 53,296	$ 338,804
Fuel Clause Adjustment	$ 1,427	$ 341	$ 582	$ (264)	$ (359)	$ 339	$ 333	$ 277	$ 209	$ 713	$ 2,026	$ 4,335	$ 9,959
Subtotal	$ 67,034	$ 50,244	$ 47,778	$ 30,686	$ 21,046	$ 8,167	$ 6,334	$ 5,505	$ 5,504	$ 13,889	$ 34,947	$ 57,631	$ 348,763
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (1,001)	$ (761)	$ (720)	$ (472)	$ (327)	$ (119)	$ (92)	$ (80)	$ (81)	$ (201)	$ (502)	$ (813)	$ (5,170)
Subtotal Revenue	$ 66,033	$ 49,482	$ 47,058	$ 30,213	$ 20,720	$ 8,048	$ 6,242	$ 5,425	$ 5,423	$ 13,688	$ 34,445	$ 56,817	$ 343,594
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (103)	$ (42)	$ (46)	$ (46)	$ (39)	$ (12)	$ (10)	$ (8)	$ (9)	$ (39)	$ (94)	$ (83)	$ (532)
Conservation Program Adjustment (per kWh)	$ (128)	$ (96)	$ (90)	$ (58)	$ (38)	$ (11)	$ (7)	$ (5)	$ 15	$ 58	$ 167	$ 279	$ 87
TOTAL REVENUE	$ 65,803	$ 49,344	$ 46,921	$ 30,110	$ 20,642	$ 8,025	$ 6,225	$ 5,411	$ 5,429	$ 13,707	$ 34,517	$ 57,014	$ 343,149

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge - Small	$ 1,535	$ 1,535	$ 1,535	$ 1,535	$ 1,535	$ 1,595	$ 1,595	$ 1,535	$ 1,535	$ 1,595	$ 1,540	$ 1,540	$ 18,610
Minimum Charge - Large	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 1,440
Energy - All kWh	$ 33,878	$ 25,445	$ 23,991	$ 15,267	$ 10,142	$ 2,799	$ 1,818	$ 1,454	$ 1,490	$ 5,671	$ 16,321	$ 27,263	$ 165,538
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 35,533	$ 27,100	$ 25,646	$ 16,922	$ 11,797	$ 4,514	$ 3,533	$ 3,109	$ 3,145	$ 7,386	$ 17,981	$ 28,923	$ 185,588
Fuel Clause Adjustment	$ 21,609	$ 15,495	$ 14,874	$ 8,828	$ 5,679	$ 2,008	$ 1,418	$ 1,145	$ 1,098	$ 4,095	$ 11,762	$ 20,602	$ 108,612
Subtotal	$ 57,142	$ 42,595	$ 40,520	$ 25,750	$ 17,476	$ 6,522	$ 4,950	$ 4,254	$ 4,243	$ 11,480	$ 29,743	$ 49,524	$ 294,200
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 57,142	$ 42,595	$ 40,520	$ 25,750	$ 17,476	$ 6,522	$ 4,950	$ 4,254	$ 4,243	$ 11,480	$ 29,743	$ 49,524	$ 294,200
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (103)	$ (42)	$ (46)	$ (46)	$ (39)	$ (12)	$ (10)	$ (8)	$ (9)	$ (39)	$ (94)	$ (83)	$ (532)
Conservation Program Adjustment (per kWh)	$ (128)	$ (96)	$ (90)	$ (58)	$ (38)	$ (11)	$ (7)	$ (5)	$ 15	$ 58	$ 167	$ 279	$ 87
TOTAL REVENUE	$ 56,912	$ 42,458	$ 40,383	$ 25,647	$ 17,399	$ 6,499	$ 4,933	$ 4,240	$ 4,249	$ 11,499	$ 29,816	$ 49,721	$ 293,756

Minnesota Power
Residential Electric Vehicle - Rate 28
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 153
Energy Blocks													
Energy On - Peak	$ 117.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 117.63	$ 235
Energy Off - Peak	$ 39.03	$ 39.03	$ 39 03	$ 39.03	$ 39.03	$ 78 06	$ 39.03	$ 39.03	$ 39.03	$ 39 03	$ 39.03	$ 39.03	$ 507
Total Base Revenue	$ 169	$ 52	$ 52	$ 52	$ 52	$ 91	$ 52	$ 52	$ 52	$ 52	$ 52	$ 169	$ 896
Fuel Clause Adjustment	$ 3	$ 0	$ 1	$ (1)	$ (1)	$ 9	$ 7	$ 7	$ 5	$ 5	$ 5	$ 12	$ 51
Subtotal	$ 172	$ 52	$ 53	$ 51	$ 50	$ 100	$ 58	$ 59	$ 57	$ 56	$ 56	$ 181	$ 946
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (2.59)	$ (0.79)	$ (0.79)	$ (0.79)	$ (0.79)	$ (1 39)	$ (0.79)	$ (0.79)	$ (0.79)	$ (0.79)	$ (0.79)	$ (2.59)	$ (14)
Subtotal Revenue	$ 170	$ 51	$ 52	$ 50	$ 50	$ 98	$ 58	$ 58	$ 56	$ 56	$ 56	$ 178	$ 933
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (2)
Conservation Program Adjustment (per kWh)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ 0	$ 0	$ 0	$ 1	$ 0
CARE Surcharge (per Bill)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL REVENUE	$ 169	$ 51	$ 52	$ 50	$ 49	$ 98	$ 57	$ 58	$ 56	$ 56	$ 56	$ 179	$ 931

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 153
Energy Blocks													
Energy On - Peak	$ 139.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 139.00	$ 278
Energy Off - Peak	$ 20.50	$ 20.50	$ 20 50	$ 20.50	$ 20.50	$ 41 00	$ 20.50	$ 20.50	$ 20.50	$ 20 50	$ 20.50	$ 20.50	$ 267
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 172	$ 33	$ 33	$ 33	$ 33	$ 54	$ 33	$ 33	$ 33	$ 33	$ 33	$ 172	$ 698
Fuel Clause Adjustment	$ 46	$ 22	$ 23	$ 21	$ 20	$ 52	$ 28	$ 29	$ 27	$ 26	$ 26	$ 55	$ 376
Subtotal	$ 219	$ 55	$ 56	$ 54	$ 54	$ 106	$ 62	$ 62	$ 60	$ 59	$ 59	$ 227	$ 1,073
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 219	$ 55	$ 56	$ 54	$ 54	$ 106	$ 62	$ 62	$ 60	$ 59	$ 59	$ 227	$ 1,073
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (0.22)	$ (0 06)	$ (0 07)	$ (0.11)	$ (0.14)	$ (0 32)	$ (0 20)	$ (0.20)	$ (0.23)	$ (0 25)	$ (0.21)	$ (0.22)	$ (2)
Conservation Program Adjustment (per kWh)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ (0)	$ 0	$ 0	$ 0	$ 1	$ 0
CARE Surcharge (per Bill)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL REVENUE	$ 218	$ 55	$ 56	$ 54	$ 53	$ 105	$ 61	$ 62	$ 60	$ 60	$ 60	$ 228	$ 1,071

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
General Service - Rate 25
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 248,988	$ 249,060	$ 249,300	$ 249,576	$ 249,864	$ 249,936	$ 250,176	$ 250,548	$ 250,536	$ 250,548	$ 250,920	$ 250,980	$ 3,000,432
No Demand Meter													
Energy - All kWh	$ 652,227	$ 644,774	$ 633,426	$ 484,352	$ 477,507	$ 452,937	$ 479,004	$ 494,740	$ 436,391	$ 416,078	$ 482,342	$ 633,356	$ 6,287,134
Demand Meter													
Demand - All kW	$ 1,209,254	$ 1,136,486	$ 1,257,347	$ 1,024,010	$ 1,194,018	$ 1,342,946	$ 1,418,528	$ 1,394,140	$ 1,286,903	$ 1,277,621	$ 1,283,295	$ 1,389,856	$ 15,214,401
Energy - All kWh	$ 4,148,552	$ 4,079,334	$ 4,156,484	$ 3,388,543	$ 3,574,167	$ 3,746,612	$ 4,072,021	$ 4,298,356	$ 3,814,491	$ 3,463,964	$ 3,713,917	$ 4,494,925	$ 46,951,365
Service Voltage Adjustment													
High Voltage Service	$ (18,594)	$ (17,692)	$ (19,148)	$ (15,712)	$ (17,806)	$ (17,040)	$ (15,488)	$ (16,904)	$ (14,876)	$ (15,924)	$ (16,620)	$ (20,888)	$ (206,692)
Transmission Voltage Service													
Total Base Revenue	$ 6,240,426	$ 6,091,962	$ 6,277,408	$ 5,130,769	$ 5,477,750	$ 5,775,390	$ 6,204,241	$ 6,420,880	$ 5,773,445	$ 5,392,286	$ 5,713,854	$ 6,748,229	$ 71,246,639
Fuel Clause Adjustment	$ 95,110	$ 29,747	$ 54,732	$ (31,598)	$ (67,842)	$ 240,930	$ 395,522	$ 433,255	$ 282,449	$ 231,329	$ 246,344	$ 384,750	$ 2,294,727
Subtotal	$ 6,335,536	$ 6,121,709	$ 6,332,140	$ 5,099,170	$ 5,409,907	$ 6,016,319	$ 6,599,763	$ 6,854,135	$ 6,055,893	$ 5,623,615	$ 5,960,198	$ 7,132,980	$ 73,541,366
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (95,223)	$ (92,957)	$ (95,787)	$ (78,290)	$ (83,585)	$ (88,127)	$ (94,671)	$ (97,976)	$ (88,097)	$ (82,281)	$ (87,188)	$ (102,971)	$ (1,087,152)
Subtotal Revenue	$ 6,240,314	$ 6,028,752	$ 6,236,353	$ 5,020,880	$ 5,326,322	$ 5,928,193	$ 6,505,093	$ 6,756,158	$ 5,967,796	$ 5,541,334	$ 5,873,011	$ 7,030,008	$ 72,454,214
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (6,677)	$ (3,583)	$ (4,244)	$ (5,399)	$ (7,204)	$ (8,556)	$ (11,601)	$ (12,226)	$ (12,467)	$ (12,350)	$ (11,199)	$ (7,156)	$ (102,660)
Community Solar Garden - Customer Charge	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 44,366
Conservation Program Adjustment (per kWh)	$ (8,319)	$ (8,187)	$ (8,315)	$ (6,735)	$ (7,061)	$ (7,339)	$ (7,961)	$ (8,387)	$ 20,190	$ 18,394	$ 19,849	$ 24,208	$ 20,335
CCRC Credit for CIP-exempt	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (5,938)
CARE Surcharge (per Bill)	$ 32,161	$ 32,170	$ 32,201	$ 32,237	$ 32,274	$ 32,283	$ 32,314	$ 32,362	$ 32,361	$ 32,362	$ 32,411	$ 32,418	$ 387,556
TOTAL REVENUE	$ 6,260,681	$ 6,052,354	$ 6,259,198	$ 5,044,185	$ 5,347,534	$ 5,947,783	$ 6,521,047	$ 6,771,110	$ 6,011,083	$ 5,582,943	$ 5,917,274	$ 7,082,681	$ 72,797,873

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 290,486	$ 290,570	$ 290,850	$ 291,172	$ 291,508	$ 291,592	$ 291,872	$ 292,306	$ 292,292	$ 292,306	$ 292,740	$ 292,810	$ 3,500,504
													$ -
No Demand Meter													
Energy - All kWh	$ 552,097	$ 545,772	$ 536,136	$ 409,932	$ 404,126	$ 383,321	$ 405,374	$ 418,710	$ 369,340	$ 352,171	$ 408,283	$ 536,133	$ 5,321,395
Demand Meter													
Demand - All kW	$ 1,348,783	$ 1,267,619	$ 1,402,426	$ 1,142,165	$ 1,331,789	$ 1,497,901	$ 1,582,204	$ 1,555,002	$ 1,435,391	$ 1,425,038	$ 1,431,368	$ 1,550,224	$ 16,969,908
Energy - All kWh	$ 3,295,907	$ 3,240,650	$ 3,301,517	$ 2,691,182	$ 2,838,505	$ 2,975,443	$ 3,233,808	$ 3,413,879	$ 3,029,767	$ 2,751,650	$ 2,950,532	$ 3,571,297	$ 37,294,137
Service Voltage Adjustment													
High Voltage Service	$ (18,594)	$ (17,692)	$ (19,148)	$ (15,712)	$ (17,806)	$ (17,040)	$ (15,488)	$ (16,904)	$ (14,876)	$ (15,924)	$ (16,620)	$ (20,888)	$ (206,692)
Transmission Voltage Service													
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 5,468,679	$ 5,326,918	$ 5,511,781	$ 4,518,739	$ 4,848,122	$ 5,131,216	$ 5,497,770	$ 5,662,993	$ 5,111,914	$ 4,805,240	$ 5,066,303	$ 5,929,576	$ 62,879,252
Fuel Clause Adjustment	$ 1,423,231	$ 1,336,947	$ 1,381,668	$ 1,044,015	$ 1,059,724	$ 1,410,870	$ 1,663,571	$ 1,769,554	$ 1,467,848	$ 1,312,051	$ 1,413,223	$ 1,806,994	$ 17,089,695
Subtotal	$ 6,891,909	$ 6,663,865	$ 6,893,449	$ 5,562,754	$ 5,907,846	$ 6,542,087	$ 7,161,341	$ 7,432,547	$ 6,579,762	$ 6,117,291	$ 6,479,526	$ 7,736,570	$ 79,968,947
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 6,891,909	$ 6,663,865	$ 6,893,449	$ 5,562,754	$ 5,907,846	$ 6,542,087	$ 7,161,341	$ 7,432,547	$ 6,579,762	$ 6,117,291	$ 6,479,526	$ 7,736,570	$ 79,968,947
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (6,677)	$ (3,583)	$ (4,244)	$ (5,399)	$ (7,204)	$ (8,556)	$ (11,601)	$ (12,226)	$ (12,467)	$ (12,350)	$ (11,199)	$ (7,156)	$ (102,660)
Community Solar Garden - Customer Charge	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 3,697	$ 44,366
Conservation Program Adjustment (per kWh)	$ (8,319)	$ (8,187)	$ (8,315)	$ (6,735)	$ (7,061)	$ (7,339)	$ (7,961)	$ (8,387)	$ 20,190	$ 18,394	$ 19,849	$ 24,208	$ 20,335
CCRC Credit for CIP-exempt	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (495)	$ (5,938)
CARE Surcharge (per Bill)	$ 32,161	$ 32,170	$ 32,201	$ 32,237	$ 32,274	$ 32,283	$ 32,314	$ 32,362	$ 32,361	$ 32,362	$ 32,411	$ 32,418	$ 387,556
TOTAL REVENUE	$ 6,912,276	$ 6,687,467	$ 6,916,294	$ 5,586,059	$ 5,929,058	$ 6,561,677	$ 7,177,295	$ 7,447,499	$ 6,623,049	$ 6,158,900	$ 6,523,789	$ 7,789,243	$ 80,312,605

Minnesota Power
Commercial/Industrial Dual Fuel - Rate 26
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 6,516	$ 6,516	$ 6,516	$ 6,528	$ 6,516	$ 6,516	$ 6,516	$ 6,516	$ 6,516	$ 6,516	$ 6,516	$ 6,516	$ 78,204
Energy - All kWh													
Low Voltage Service kWh	$ 254,383	$ 252,375	$ 231,786	$ 188,886	$ 118,727	$ 98,353	$ 130,420	$ 129,702	$ 136,302	$ 107,751	$ 152,372	$ 188,456	$ 1,989,512
High Voltage Service	$ 12,741	$ 12,640	$ 11,609	$ 9,460	$ 5,946	$ 4,926	$ 6,532	$ 6,496	$ 6,827	$ 5,397	$ 7,631	$ 9,439	$ 99,643
Total Base Revenue	$ 273,640	$ 271,531	$ 249,911	$ 204,875	$ 131,189	$ 109,795	$ 143,468	$ 142,714	$ 149,645	$ 119,663	$ 166,519	$ 204,411	$ 2,167,359
Fuel Clause Adjustment	$ 5,543	$ 1,748	$ 2,910	$ (1,690)	$ (2,176)	$ 6,159	$ 12,364	$ 12,783	$ 9,874	$ 7,012	$ 9,784	$ 15,501	$ 79,813
Subtotal	$ 279,183	$ 273,279	$ 252,820	$ 203,185	$ 129,013	$ 115,954	$ 155,832	$ 155,498	$ 159,518	$ 126,676	$ 176,303	$ 219,911	$ 2,247,172
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (4,175)	$ (4,143)	$ (3,813)	$ (3,126)	$ (2,002)	$ (1,675)	$ (2,189)	$ (2,178)	$ (2,283)	$ (1,826)	$ (2,541)	$ (3,119)	$ (33,072)
Subtotal Revenue	$ 275,007	$ 269,135	$ 249,007	$ 200,058	$ 127,011	$ 114,279	$ 153,643	$ 153,320	$ 157,235	$ 124,850	$ 173,762	$ 216,792	$ 2,214,100
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (390)	$ (211)	$ (226)	$ (290)	$ (232)	$ (219)	$ (364)	$ (362)	$ (437)	$ (376)	$ (446)	$ (289)	$ (3,841)
Conservation Program Adjustment (per kWh)	$ (486)	$ (482)	$ (443)	$ (361)	$ (227)	$ (188)	$ (249)	$ (248)	$ 707	$ 559	$ 790	$ 977	$ 350
TOTAL REVENUE	$ 274,131	$ 268,442	$ 248,338	$ 199,408	$ 126,553	$ 113,872	$ 153,030	$ 152,711	$ 157,505	$ 125,033	$ 174,107	$ 217,480	$ 2,210,610

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge - Small	$ 2,090	$ 2,090	$ 2,090	$ 2,095	$ 2,090	$ 2,090	$ 2,090	$ 2,090	$ 2,090	$ 2,090	$ 2,090	$ 2,090	$ 25,085
Minimum Charge - Large	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 1,875	$ 22,500
Energy - All kWh													
Low Voltage Service	$ 122,264	$ 121,299	$ 111,403	$ 90,784	$ 57,063	$ 47,271	$ 62,684	$ 62,339	$ 65,511	$ 51,788	$ 73,234	$ 90,577	$ 956,218
High Voltage Service	$ 5,613	$ 5,569	$ 5,114	$ 4,168	$ 2,620	$ 2,170	$ 2,878	$ 2,862	$ 3,008	$ 2,378	$ 3,362	$ 4,158	$ 43,899
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 131,842	$ 130,832	$ 120,482	$ 98,922	$ 63,648	$ 53,406	$ 69,526	$ 69,166	$ 72,483	$ 58,131	$ 80,561	$ 98,701	$ 1,047,702
Fuel Clause Adjustment	$ 82,943	$ 78,564	$ 73,457	$ 55,834	$ 33,987	$ 36,069	$ 52,005	$ 52,210	$ 51,312	$ 39,773	$ 56,130	$ 72,800	$ 685,084
Subtotal	$ 214,785	$ 209,396	$ 193,940	$ 154,756	$ 97,635	$ 89,476	$ 121,531	$ 121,376	$ 123,795	$ 97,903	$ 136,692	$ 171,500	$ 1,732,786
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 214,785	$ 209,396	$ 193,940	$ 154,756	$ 97,635	$ 89,476	$ 121,531	$ 121,376	$ 123,795	$ 97,903	$ 136,692	$ 171,500	$ 1,732,786
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (390)	$ (211)	$ (226)	$ (290)	$ (232)	$ (219)	$ (364)	$ (362)	$ (437)	$ (376)	$ (446)	$ (289)	$ (3,841)
Conservation Program Adjustment (per kWh)	$ (486)	$ (482)	$ (443)	$ (361)	$ (227)	$ (188)	$ (249)	$ (248)	$ 707	$ 559	$ 790	$ 977	$ 350
TOTAL REVENUE	$ 213,909	$ 208,703	$ 193,271	$ 154,106	$ 97,176	$ 89,069	$ 120,919	$ 120,767	$ 124,065	$ 98,086	$ 137,036	$ 172,189	$ 1,729,295

Minnesota Power
Commercial Controlled Access - Rate 27
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 696	$ 720	$ 672	$ 696	$ 696	$ 696	$ 672	$ 672	$ 696	$ 696	$ 696	$ 696	$ 8,304
Energy													
High Voltage													$ -
Low Voltage	$ 10,627	$ 10,424	$ 7,107	$ 5,212	$ 2,505	$ 1,354	$ 745	$ 745	$ 677	$ 1,895	$ 4,468	$ 7,514	$ 53,272
Total Base Revenue	$ 11,323	$ 11,144	$ 7,779	$ 5,908	$ 3,201	$ 2,050	$ 1,417	$ 1,417	$ 1,373	$ 2,591	$ 5,164	$ 8,210	$ 61,576
Fuel Clause Adjustment	$ 245	$ 77	$ 95	$ (49)	$ (49)	$ 90	$ 75	$ 78	$ 52	$ 131	$ 304	$ 655	$ 1,703
Subtotal	$ 11,569	$ 11,221	$ 7,874	$ 5,859	$ 3,152	$ 2,140	$ 1,491	$ 1,494	$ 1,425	$ 2,722	$ 5,468	$ 8,865	$ 63,279
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (172.78)	$ (170 05)	$ (118.71)	$ (90.15)	$ (48.84)	$ (31.28)	$ (21.62)	$ (21 62)	$ (20 95)	$ (39 54)	$ (78.79)	$ (125.27)	$ (940)
Subtotal Revenue	$ 11,396	$ 11,051	$ 7,755	$ 5,769	$ 3,103	$ 2,108	$ 1,470	$ 1,473	$ 1,404	$ 2,683	$ 5,389	$ 8,739	$ 62,339
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (17)	$ (9)	$ (7)	$ (8)	$ (5)	$ (3)	$ (2)	$ (2)	$ (2)	$ (7)	$ (14)	$ (12)	$ (90)
Conservation Program Adjustment (per kWh)	$ (22)	$ (21)	$ (14)	$ (11)	$ (5)	$ (3)	$ (2)	$ (2)	$ 4	$ 10	$ 25	$ 41	$ 2
TOTAL REVENUE	$ 11 357	$ 11 020	$ 7 734	$ 5 750	$ 3 093	$ 2 102	$ 1 466	$ 1 469	$ 1 405	$ 2 686	$ 5 399	$ 8 768	$ 62 250

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge - Small	$ 245	$ 255	$ 235	$ 245	$ 245	$ 245	$ 235	$ 235	$ 245	$ 245	$ 245	$ 245	$ 2,920
Minimum Charge - Large	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 1,620
													$ -
Energy - All kWh	$ 5,707	$ 5,598	$ 3,817	$ 2,799	$ 1,345	$ 727	$ 400	$ 400	$ 364	$ 1,018	$ 2,399	$ 4,035	$ 28,607
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 6,087	$ 5,988	$ 4,187	$ 3,179	$ 1,725	$ 1,107	$ 770	$ 770	$ 744	$ 1,398	$ 2,779	$ 4,415	$ 33,147
Fuel Clause Adjustment	$ 3,672	$ 3,439	$ 2,387	$ 1,633	$ 760	$ 526	$ 315	$ 318	$ 270	$ 741	$ 1,744	$ 3,076	$ 18,881
Subtotal	$ 9,759	$ 9,427	$ 6,574	$ 4,812	$ 2,485	$ 1,633	$ 1,085	$ 1,088	$ 1,014	$ 2,139	$ 4,523	$ 7,491	$ 52,029
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 9,759	$ 9,427	$ 6,574	$ 4,812	$ 2,485	$ 1,633	$ 1,085	$ 1,088	$ 1,014	$ 2,139	$ 4,523	$ 7,491	$ 52,029
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (17)	$ (9)	$ (7)	$ (8)	$ (5)	$ (3)	$ (2)	$ (2)	$ (2)	$ (7)	$ (14)	$ (12)	$ (90)
Conservation Program Adjustment (per kWh)	$ (22)	$ (21)	$ (14)	$ (11)	$ (5)	$ (3)	$ (2)	$ (2)	$ 4	$ 10	$ 25	$ 41	$ 2
TOTAL REVENUE	$ 9,720	$ 9,397	$ 6,552	$ 4,793	$ 2,475	$ 1,627	$ 1,081	$ 1,084	$ 1,015	$ 2,143	$ 4,534	$ 7,520	$ 51,940

Minnesota Power
Large Light and Power - Rate 75
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Non-Public Document- All Highlighted Data is Trade Secret Customer Data

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 475,200	$ 477,600	$ 478,800	$ 484,800	$ 482,400	$ 484,800	$ 484,800	$ 477,600	$ 477,600	$ 501,600	$ 475,200	$ 483,600	$ 5,784,000
Demand Blocks													
First 100 kW or less	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Over 100 kW	$ 1,544,173	$ 1,495,190	$ 1,593,103	$ 1,452,760	$ 1,507,717	$ 1,645,172	$ 1,672,609	$ 1,634,262	$ 1,661,163	$ 1,637,097	$ 1,496,366	$ 1,552,446	$ 18,892,055
Energy - All	$ 4,424,379	$ 4,281,603	$ 4,481,269	$ 4,004,128	$ 4,253,129	$ 4,506,489	$ 4,735,733	$ 4,855,904	$ 4,631,716	$ 4,420,602	$ 4,106,169	$ 4,434,374	$ 53,135,493
Service Voltage Adjustment													
High Voltage Service	$ (175,176)	$ (160,564)	$ (166,748)	$ (157,426)	$ (153,768)	$ (162,372)	$ (157,910)	$ (149,680)	$ (165,624)	$ (152,568)	$ (149,032)	$ (154,770)	$ (1,905,638)
Foundry Discount	$ (47,000)	$ (49,000)	$ (49,000)	$ (49,000)	$ (47,500)	$ (47,750)	$ (48,500)	$ (48,750)	$ (49,500)	$ (46,500)	$ (46,750)	$ (47,750)	$ (577,000)
Transmission Voltage Service	$ (5,474)	$ (5,023)	$ (5,474)	$ (5,324)	$ (5,474)	$ (5,324)	$ (5,474)	$ (5,474)	$ (5,324)	$ (5,474)	$ (5,324)	$ (5,478)	$ (64,638)
Business Incentive Discount	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (190,800)
Total Base Revenue	$ 6,200,202	$ 6,023,906	$ 6,316,049	$ 5,714,038	$ 6,020,604	$ 6,405,115	$ 6,665,357	$ 6,747,962	$ 6,534,131	$ 6,338,857	$ 5,860,729	$ 6,246,523	$ 75,073,472
Gerdau Base Revenue	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
Pipelines	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
Fuel Clause Adjustment	$ 167,658	$ 51,494	$ 98,759	$ (64,878)	$ (134,258)	$ 460,368	$ 729,591	$ 764,016	$ 542,187	$ 476,233	$ 453,491	$ 623,579	$ 4,168,239
Subtotal	$ 8,683,898	$ 8,334,390	$ 8,828,430	$ 8,013,472	$ 8,077,823	$ 8,798,455	$ 9,357,757	$ 9,400,168	$ 8,959,724	$ 8,797,953	$ 8,409,472	$ 9,059,844	$ 104,721,386
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (129,949)	$ (126,389)	$ (133,206)	$ (123,268)	$ (125,308)	$ (127,231)	$ (131,657)	$ (131,779)	$ (128,443)	$ (126,981)	$ (121,400)	$ (128,729)	$ (1,534,340)
Subtotal Revenue	$ 8,553,948	$ 8,208,001	$ 8,695,224	$ 7,890,204	$ 7,952,515	$ 8,671,224	$ 9,226,100	$ 9,268,389	$ 8,831,281	$ 8,670,972	$ 8,288,072	$ 8,931,115	$ 103,187,045
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (11,947)	$ (6,302)	$ (7,775)	$ (11,256)	$ (14,469)	$ (16,600)	$ (21,726)	$ (21,887)	$ (24,302)	$ (25,807)	$ (20,920)	$ (11,770)	$ (194,760)
Conservation Program Adjustment (per kWh)	$ (10,319)	$ (10,030)	$ (10,473)	$ (9,387)	$ (9,829)	$ (10,397)	$ (10,930)	$ (11,287)	$ 29,441	$ 28,107	$ 26,020	$ 27,782	$ 28,697
CCRC Credit for CIP-exempt	$ (114,248)	$ (108,943)	$ (118,659)	$ (115,815)	$ (108,692)	$ (96,172)	$ (99,587)	$ (93,661)	$ (91,758)	$ (95,713)	$ (102,176)	$ (111,025)	$ (1,256,449)
Care Surcharge	$ 7,721	$ 7,759	$ 7,779	$ 7,875	$ 7,837	$ 7,875	$ 7,875	$ 7,759	$ 7,759	$ 8,146	$ 7,721	$ 7,856	$ 93,964
TOTAL REVENUE	$ 8,425,155	$ 8,090,486	$ 8,566,096	$ 7,761,622	$ 7,827,362	$ 8,555,930	$ 9,101,732	$ 9,149,313	$ 8,752,421	$ 8,585,704	$ 8,198,715	$ 8,843,959	$ 101,858,497

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General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 524,575	$ 527,225	$ 528,550	$ 535,175	$ 532,525	$ 535,175	$ 535,175	$ 527,225	$ 527,225	$ 553,725	$ 524,575	$ 533,850	$ 6,385,000
Demand Blocks													
First 100 kW or less	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Over 100 kW	$ 1,760,354	$ 1,704,443	$ 1,816,253	$ 1,655,726	$ 1,718,696	$ 1,875,870	$ 1,906,997	$ 1,862,964	$ 1,893,588	$ 1,868,568	$ 1,707,732	$ 1,771,824	$ 21,543,015
Energy - All	$ 3,083,589	$ 2,984,081	$ 3,123,239	$ 2,790,693	$ 2,964,236	$ 3,140,816	$ 3,300,588	$ 3,384,342	$ 3,228,093	$ 3,080,957	$ 2,861,811	$ 3,090,555	$ 37,032,998
Service Voltage Adjustment													
High Voltage Service	$ (175,176)	$ (160,564)	$ (166,748)	$ (157,426)	$ (153,768)	$ (162,372)	$ (157,910)	$ (149,680)	$ (165,624)	$ (152,568)	$ (149,032)	$ (154,770)	$ (1,905,638)
Foundry Discount	$ (47,000)	$ (49,000)	$ (49,000)	$ (49,000)	$ (47,500)	$ (47,750)	$ (48,500)	$ (48,750)	$ (49,500)	$ (46,500)	$ (46,750)	$ (47,750)	$ (577,000)
Transmission Voltage Service	$ (7,038)	$ (6,458)	$ (7,038)	$ (6,845)	$ (7,038)	$ (6,845)	$ (7,038)	$ (7,038)	$ (6,845)	$ (7,038)	$ (6,845)	$ (7,043)	$ (83,106)
Business Incentive Discount	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (15,900)	$ (190,800)
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1)	$ (1)
Total Base Revenue	$ 5,123,404	$ 4,983,827	$ 5,229,356	$ 4,752,424	$ 4,991,251	$ 5,318,994	$ 5,513,412	$ 5,553,163	$ 5,411,038	$ 5,281,244	$ 4,875,592	$ 5,170,766	$ 62,204,468
Gerdau Base Revenue	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
Pipelines	TRADE SECRET DATA BEGINS [redacted] TRADE SECRET DATA ENDS												
Fuel Clause Adjustment	$ 2 521 339	$ 2 325 869	$ 2 505 524	$ 2 154 253	$ 2 107 612	$ 2 709 322	$ 3 083 959	$ 3 136 041	$ 2 831 712	$ 2 714 558	$ 2 614 540	$ 2 943 256	$ 31 647 986
Subtotal	$ 9,456,730	$ 9,089,572	$ 9,623,185	$ 8,748,879	$ 8,827,161	$ 9,560,050	$ 10,136,801	$ 10,178,987	$ 9,722,006	$ 9,559,152	$ 9,140,594	$ 9,825,144	$ 113,868,264
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 9,456,730	$ 9,089,572	$ 9,623,185	$ 8,748,879	$ 8,827,161	$ 9,560,050	$ 10,136,801	$ 10,178,987	$ 9,722,006	$ 9,559,152	$ 9,140,594	$ 9,825,144	$ 113,868,264
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (11,947)	$ (6,302)	$ (7,775)	$ (11,256)	$ (14,469)	$ (16,600)	$ (21,726)	$ (21,887)	$ (24,302)	$ (25,807)	$ (20,920)	$ (11,770)	$ (194,760)
Conservation Program Adjustment (per kWh)	$ (10,319)	$ (10,030)	$ (10,473)	$ (9,387)	$ (9,829)	$ (10,397)	$ (10,930)	$ (11,287)	$ 29,441	$ 28,107	$ 26,020	$ 27,782	$ 28,697
CCRC Credit for CIP-exempt	$ (114,248)	$ (108,943)	$ (118,659)	$ (115,815)	$ (108,692)	$ (96,172)	$ (99,587)	$ (93,661)	$ (91,758)	$ (95,713)	$ (102,176)	$ (111,025)	$ (1,256,449)
Care Surcharge	$ 7,721	$ 7,759	$ 7,779	$ 7,875	$ 7,837	$ 7,875	$ 7,875	$ 7,759	$ 7,759	$ 8,146	$ 7,721	$ 7,856	$ 93,964
TOTAL REVENUE	$ 9,327,937	$ 8,972,057	$ 9,494,057	$ 8,620,297	$ 8,702,009	$ 9,444,756	$ 10,012,434	$ 10,059,911	$ 9,643,147	$ 9,473,884	$ 9,051,238	$ 9,737,988	$ 112,539,715

Gerdau & Pipeline Base Revenues are broken out above for General Rates. Their FAC, Rider and C P revenues are included in Current Rates and General Rates rider totals .

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Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 25,800	$ 25,800	$ 24,600	$ 25,800	$ 24,600	$ 26,400	$ 25,800	$ 23,400	$ 25,800	$ 25,800	$ 25,200	$ 27,000	$ 306,000
Demand Blocks													
Block 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Block 2	$ 24,084	$ 22,716	$ 25,260	$ 21,444	$ 22,044	$ 25,392	$ 24,876	$ 22,164	$ 24,216	$ 23,592	$ 23,856	$ 26,748	$ 286,392
Block 3	$ 69,195	$ 63,714	$ 72,471	$ 58,181	$ 78,950	$ 101,882	$ 83,013	$ 57,498	$ 82,152	$ 84,420	$ 63,273	$ 75,537	$ 890,285
Energy - All	$ 204,199	$ 202,746	$ 201,177	$ 172,470	$ 193,158	$ 213,147	$ 188,567	$ 170,320	$ 198,271	$ 195,714	$ 192,518	$ 232,033	$ 2,364,322
Service Voltage Adjustment													
High Voltage Service	$ (908)	$ (846)	$ (954)	$ (738)	$ (858)	$ (736)	$ (992)	$ (632)	$ (476)	$ (844)	$ (756)	$ (1,158)	$ (9,898)
Transmission Voltage Service (Rate 75F)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 322,370	$ 314,130	$ 322,554	$ 277,157	$ 317,893	$ 366,085	$ 321,264	$ 272,750	$ 329,963	$ 328,682	$ 304,091	$ 360,160	$ 3,837,100
Fuel Clause Adjustment	$ 5,358	$ 1,691	$ 3,042	$ (1,858)	$ (4,263)	$ 16,075	$ 21,529	$ 20,215	$ 17,296	$ 15,339	$ 14,888	$ 22,984	$ 132,296
Subtotal	$ 327,728	$ 315,821	$ 325,595	$ 275,299	$ 313,630	$ 382,160	$ 342,793	$ 292,966	$ 347,260	$ 344,021	$ 318,979	$ 383,144	$ 3,969,396
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ (4,919)	$ (4,793)	$ (4,922)	$ (4,229)	$ (4,851)	$ (5,586)	$ (4,902)	$ (4,162)	$ (5,035)	$ (5,015)	$ (4,640)	$ (5,496)	$ (58,550)
Subtotal Revenue	$ 322,809	$ 311,028	$ 320,673	$ 271,070	$ 308,779	$ 376,574	$ 337,891	$ 288,804	$ 342,225	$ 339,006	$ 314,339	$ 377,648	$ 3,910,846
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (387)	$ (209)	$ (242)	$ (326)	$ (465)	$ (587)	$ (649)	$ (586)	$ (785)	$ (842)	$ (696)	$ (439)	$ (6,214)
Conservation Program Adjustment (per kWh)	$ (481)	$ (478)	$ (474)	$ (407)	$ (455)	$ (503)	$ (445)	$ (402)	$ 1,269	$ 1,253	$ 1,232	$ 1,485	$ 1,596
CARE Surcharge (per Bill)	$ 832	$ 832	$ 793	$ 832	$ 793	$ 851	$ 832	$ 755	$ 832	$ 832	$ 813	$ 871	$ 9,869
TOTAL REVENUE	$ 322,773	$ 311,172	$ 320,750	$ 271,169	$ 308,652	$ 376,336	$ 337,629	$ 288,571	$ 343,541	$ 340,249	$ 315,688	$ 379,565	$ 3,916,096

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General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ 28,488	$ 28,488	$ 27,163	$ 28,488	$ 27,163	$ 29,150	$ 28,488	$ 25,838	$ 28,488	$ 28,488	$ 27,825	$ 29,813	$ 337,875
Demand Blocks													
Block 1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Block 2	$ 26,593	$ 25,082	$ 27,891	$ 23,678	$ 24,340	$ 28,037	$ 27,467	$ 24,473	$ 26,739	$ 26,050	$ 26,341	$ 29,534	$ 316,225
Block 3	$ 79,080	$ 72,816	$ 82,824	$ 66,492	$ 90,228	$ 116,436	$ 94,872	$ 65,712	$ 93,888	$ 96,480	$ 72,312	$ 86,328	$ 1,017,468
Energy - All	$ 142,317	$ 141,305	$ 140,211	$ 120,204	$ 134,622	$ 148,554	$ 131,423	$ 118,706	$ 138,186	$ 136,404	$ 134,177	$ 161,717	$ 1,647,824
Service Voltage Adjustment													
High Voltage Service	$ (908)	$ (846)	$ (954)	$ (738)	$ (858)	$ (736)	$ (992)	$ (632)	$ (476)	$ (844)	$ (756)	$ (1,158)	$ (9,898)
Transmission Voltage Service (Rate 75F)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Base Cost of Fuel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ 275,569	$ 266,844	$ 277,135	$ 238,123	$ 275,495	$ 321,441	$ 281,257	$ 234,096	$ 286,824	$ 286,577	$ 259,899	$ 306,233	$ 3,309,493
Fuel Clause Adjustment	$ 80,580	$ 76,386	$ 77,164	$ 61,702	$ 66,920	$ 94,606	$ 91,002	$ 82,977	$ 90,335	$ 87,432	$ 85,833	$ 108,481	$ 1,003,420
Subtotal	$ 356,150	$ 343,230	$ 354,298	$ 299,825	$ 342,415	$ 416,047	$ 372,260	$ 317,073	$ 377,159	$ 374,009	$ 345,731	$ 414,714	$ 4,312,913
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ 356,150	$ 343,230	$ 354,298	$ 299,825	$ 342,415	$ 416,047	$ 372,260	$ 317,073	$ 377,159	$ 374,009	$ 345,731	$ 414,714	$ 4,312,913
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment	$ (387)	$ (209)	$ (242)	$ (326)	$ (465)	$ (587)	$ (649)	$ (586)	$ (785)	$ (842)	$ (696)	$ (439)	$ (6,214)
Conservation Program Adjustment (per kWh)	$ (481)	$ (478)	$ (474)	$ (407)	$ (455)	$ (503)	$ (445)	$ (402)	$ 1,269	$ 1,253	$ 1,232	$ 1,485	$ 1,596
CARE Surcharge (per Bill)	$ 832	$ 832	$ 793	$ 832	$ 793	$ 851	$ 832	$ 755	$ 832	$ 832	$ 813	$ 871	$ 9,869
TOTAL REVENUE	$ 356,114	$ 343,375	$ 354,375	$ 299,924	$ 342,288	$ 415,809	$ 371,998	$ 316,840	$ 378,476	$ 375,252	$ 347,081	$ 416,631	$ 4,318,163

Minnesota Power
Silver Bay Power Rate
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
	TRADE SECRET DATA BEGINS												
Pool within a Pool/Control Area Charge	[redacted]												
Demand													
Energy - All (Economy)													
Amortization													
Total Base Revenue													
Fuel Clause Adjustment (No FAC for SBPC)													
Subtotal													
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment													
Renewable Resource Adjustment													
Transmission Adjustment													
Conservation Program Adjustment (per kWh)													
Subtotal Revenue													
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)													
Renewable Resource Adjustment (per kWh)													
Transmission Adjustment (per kWh)													
Conservation Program Adjustment (per kWh)													
TOTAL REVENUE													

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Outdoor Lighting - Rate 76
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3.34

Present Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	$ 6	75
Mercury Vapor														
7000 Lumen (175W)	I	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	$ 143	1,715
7000 Lumen (175W)	II	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	227
20,000 Lumen (400W)	I	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	$ 86	1,027
Sodium Vapor														
8,500 Lumen (100W)	I	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	$ 296	3,558
14,000 Lumen (150W)	I	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	310
23,000 Lumen (250W)	I	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	$ 223	2,674
45,000 Lumen (400W)	I	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	$ 152	1,827
Metal Ha ide														
17,000 Lumen (250W)	I	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	221
28800 Lumen (400W)	I	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	$ 695	8,334
Pole Charge		$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	1,434
Energy Charge		$ 405	$ 330	$ 321	$ 264	$ 231	$ 204	$ 219	$ 258	$ 294	$ 351	$ 381	$ 414	3,674
Total Base Revenue		$ 2,189	$ 2,114	$ 2,105	$ 2,048	$ 2,015	$ 1,988	$ 2,002	$ 2,042	$ 2,078	$ 2,135	$ 2,165	$ 2,197	25,076
Fuel Adjustment		$ 24	$ 6	$ 11	$ (6)	$ (11)	$ 34	$ 56	$ 68	$ 57	$ 61	$ 65	$ 91	456
Subtotal Revenue		$ 2,212	$ 2,120	$ 2,115	$ 2,041	$ 2,003	$ 2,022	$ 2,058	$ 2,110	$ 2,135	$ 2,196	$ 2,230	$ 2,289	25,531
Adjustments for Riders Included in Base Rates														
Boswe l 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Conservation Program Adjustment (per kWh)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Excess ADIT Credit		$ (33)	$ (32)	$ (32)	$ (31)	$ (31)	$ (30)	$ (31)	$ (31)	$ (32)	$ (33)	$ (33)	$ (34)	(383)
Subtotal Revenue		$ 2,179	$ 2,088	$ 2,083	$ 2,010	$ 1,972	$ 1,992	$ 2,028	$ 2,078	$ 2,103	$ 2,163	$ 2,197	$ 2,255	25,149
Boswe l 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Solar Energy Adjustment		$ (2)	$ (1)	$ (1)	$ (1)	$ (2)	$ (2)	$ (2)	$ (2)	$ (3)	$ (4)	$ (4)	$ (2)	(26)
Conservation Program Adjustment (per kWh)		$ (3)	$ (2)	$ (2)	$ (2)	$ (1)	$ (1)	$ (1)	$ (2)	$ 5	$ 6	$ 7	$ 7	11
TOTAL REVENUE		$ 2 174	$ 2 085	$ 2 080	$ 2 007	$ 1 969	$ 1 989	$ 2 024	$ 2 074	$ 2 105	$ 2 165	$ 2 200	$ 2 260	25 133

General Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	10	120.24
Mercury Vapor														
7000 Lumen (175W)	I	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	$ 131	131	1,568
7000 Lumen (175W)	II	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	19	231
20,000 Lumen (400W)	I	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	895
Sodium Vapor														
8,500 Lumen (100W)	I	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	$ 325	3,904
14,000 Lumen (150W)	I	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	334
23,000 Lumen (250W)	I	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	$ 203	2,438
45,000 Lumen (400W)	I	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	$ 135	1,626
Metal Ha ide														
17,000 Lumen (250W)	I	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	234
28800 Lumen (400W)	I	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	$ 623	7,481
Pole Charge		$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	$ 198	2,376
Energy Charge		$ 342	$ 278	$ 271	$ 223	$ 195	$ 172	$ 185	$ 218	$ 248	$ 296	$ 321	$ 349	3,097
Base Cost of Fuel		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Total Base Revenue		$ 2,109	$ 2,046	$ 2,038	$ 1,990	$ 1,962	$ 1,939	$ 1,952	$ 1,985	$ 2,015	$ 2,063	$ 2,089	$ 2,116	24,304
Fuel Adjustment		$ 386	$ 301	$ 297	$ 228	$ 193	$ 218	$ 256	$ 302	$ 323	$ 378	$ 409	$ 468	3 760
Subtotal Revenue		$ 2,495	$ 2,347	$ 2,335	$ 2,218	$ 2,155	$ 2,158	$ 2,208	$ 2,287	$ 2,339	$ 2,441	$ 2,498	$ 2,585	28,065
Adjustments for Riders Included in Base Rates														
Boswe l 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Conservation Program Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Excess ADIT Credit		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Subtotal Revenue		$ 2,495	$ 2,347	$ 2,335	$ 2,218	$ 2,155	$ 2,158	$ 2,208	$ 2,287	$ 2,339	$ 2,441	$ 2,498	$ 2,585	28,065
Boswe l 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-
Solar Energy Adjustment		$ (2)	$ (1)	$ (1)	$ (1)	$ (2)	$ (2)	$ (2)	$ (2)	$ (3)	$ (4)	$ (4)	$ (2)	(26)
Conservation Program Adjustment		$ (3)	$ (2)	$ (2)	$ (2)	$ (1)	$ (1)	$ (1)	$ (2)	$ 5	$ 6	$ 7	$ 7	11
TOTAL REVENUE		$ 2 490	$ 2 344	$ 2 332	$ 2 215	$ 2 152	$ 2 155	$ 2 204	$ 2 283	$ 2 341	$ 2 443	$ 2 501	$ 2 590	28 049

Minnesota Power
Area Lighting - Rate 77
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3 34

Present Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 19	$ 226
Mercury Vapor														
7,000 Lumen (175W)	I	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 12,548	$ 150,580
7,000 Lumen (175W)	II	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 992	$ 11,907
20,000 Lumen (400W)	I	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 2,160	$ 25,925
20,000 Lumen (400W)	II	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 79	$ 943
55,000 Lumen (1,000W)	I	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 500
55,000 Lumen (1,000W)	II	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 32	$ 382
Sodium Vapor														
8,500 Lumen (100W)	I	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 27,395	$ 328,741
8,500 Lumen (100W)	II	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 266	$ 3,192
8,500 Lumen (100W)	III	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 80
14,000 Lumen (150W)	I	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 4,315	$ 51,783
14,000 Lumen (150W)	II	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 17	$ 207
23,000 Lumen (250W)	I	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 16,453	$ 197,436
23,000 Lumen (250W)	II	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 236	$ 2,834
23,000 Lumen (250W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
45,000 Lumen (400W)	I	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 16,395	$ 196,746
45,000 Lumen (400W)	II	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 197	$ 2,360
Metal Halide														
17,000 Lumen (250W)	I	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 2,910	$ 34,924
17,000 Lumen (250W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28,800 Lumen (400W)	I	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 4,699	$ 56,393
28,800 Lumen (400W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28,800 Lumen (400W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
88,000 Lumen (1,000W)	I	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 2,540	$ 30,474
88,000 Lumen (1,000W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
88,000 Lumen (1,000W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Pole Charge		$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 8,911	$ 106,931
Energy Charge		$ 656	$ 535	$ 520	$ 428	$ 374	$ 331	$ 354	$ 418	$ 476	$ 568	$ 617	$ 670	$ 5,947
Total Base Revenue		$ 100,870	$ 100,748	$ 100,733	$ 100,641	$ 100,588	$ 100,544	$ 100,568	$ 100,632	$ 100,690	$ 100,782	$ 100,831	$ 100,884	$ 1,208,512
Fuel Adjustment		$ 838	$ 218	$ 382	$ (224)	$ (402)	$ 1,210	$ 1,973	$ 2,398	$ 2,014	$ 2,162	$ 2,315	$ 3,238	$ 16,121
Subtotal Revenue		$ 101,707	$ 100,966	$ 101,116	$ 100,418	$ 100,185	$ 101,754	$ 102,541	$ 103,030	$ 102,704	$ 102,944	$ 103,146	$ 104,122	$ 1,224,633
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ (1,539)	$ (1,537)	$ (1,537)	$ (1,536)	$ (1,535)	$ (1,534)	$ (1,535)	$ (1,536)	$ (1,536)	$ (1,538)	$ (1,539)	$ (1,539)	$ (18,441)
Subtotal Revenue		$ 100,168	$ 99,429	$ 99,579	$ 98,882	$ 98,650	$ 100,220	$ 101,007	$ 101,494	$ 101,168	$ 101,406	$ 101,607	$ 102,582	$ 1,206,192
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment		$ (74)	$ (33)	$ (37)	$ (48)	$ (54)	$ (54)	$ (73)	$ (85)	$ (112)	$ (145)	$ (132)	$ (76)	$ (923)
Conservation Program Adjustment		$ (92)	$ (75)	$ (73)	$ (60)	$ (53)	$ (46)	$ (50)	$ (58)	$ 181	$ 216	$ 234	$ 256	$ 380
TOTAL REVENUE		$ 100,002	$ 99,321	$ 99,468	$ 98,774	$ 98,544	$ 100,120	$ 100,884	$ 101,351	$ 101,237	$ 101,477	$ 101,709	$ 102,762	$ 1,205,649

Minnesota Power
Area Lighting - Rate 77
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3 34

General Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 361
Mercury Vapor														
7,000 Lumen (175W)	I	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 11,476	$ 137,713
7,000 Lumen (175W)	II	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 1,011	$ 12,134
20,000 Lumen (400W)	I	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 1,884	$ 22,604
20,000 Lumen (400W)	II	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 64	$ 772
55,000 Lumen (1,000W)	I	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 35	$ 419
55,000 Lumen (1,000W)	II	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 25	$ 299
Sodium Vapor														
8,500 Lumen (100W)	I	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 30,065	$ 360,777
8,500 Lumen (100W)	II	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 279	$ 3,346
8,500 Lumen (100W)	III	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 7	$ 84
14,000 Lumen (150W)	I	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 4,646	$ 55,751
14,000 Lumen (150W)	II	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 18	$ 213
23,000 Lumen (250W)	I	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 180,000
23,000 Lumen (250W)	II	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 237	$ 2,842
23,000 Lumen (250W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
45,000 Lumen (400W)	I	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 14,587	$ 175,040
45,000 Lumen (400W)	II	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 191	$ 2,294
Metal Halide														
17,000 Lumen (250W)	I	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 3,086	$ 37,029
17,000 Lumen (250W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28,800 Lumen (400W)	I	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 4,218	$ 50,620
28,800 Lumen (400W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28,800 Lumen (400W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
88,000 Lumen (1,000W)	I	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 2,134	$ 25,613
88,000 Lumen (1,000W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
88,000 Lumen (1,000W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Pole Charge		$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 14,762	$ 177,144
Energy Charge		$ 553	$ 451	$ 438	$ 360	$ 315	$ 279	$ 299	$ 352	$ 401	$ 479	$ 520	$ 565	$ 5,013
Base Cost of Fuel		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue		$ 104,307	$ 104,205	$ 104,193	$ 104,115	$ 104,070	$ 104,033	$ 104,053	$ 104,107	$ 104,156	$ 104,234	$ 104,275	$ 104,319	$ 1,250,066
Fuel Adjustment		$ 13 673	$ 10 684	$ 10 525	$ 8 065	$ 6 857	$ 7 729	$ 9 054	$ 10 686	$ 11 418	$ 13 375	$ 14 486	$ 16 588	$ 133 139
Subtotal Revenue		$ 117,981	$ 114,889	$ 114,717	$ 112,180	$ 110,927	$ 111,762	$ 113,107	$ 114,793	$ 115,574	$ 117,609	$ 118,760	$ 120,908	$ 1,383,206
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue		$ 117,981	$ 114,889	$ 114,717	$ 112,180	$ 110,927	$ 111,762	$ 113,107	$ 114,793	$ 115,574	$ 117,609	$ 118,760	$ 120,908	$ 1,383,206
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment		$ (74)	$ (33)	$ (37)	$ (48)	$ (54)	$ (54)	$ (73)	$ (85)	$ (112)	$ (145)	$ (132)	$ (76)	$ (923)
Conservation Program Adjustment		$ (92)	$ (75)	$ (73)	$ (60)	$ (53)	$ (46)	$ (50)	$ (58)	$ 181	$ 216	$ 234	$ 256	$ 380
TOTAL REVENUE		$ 117 815	$ 114 780	$ 114 607	$ 112 072	$ 110 820	$ 111 662	$ 112 984	$ 114 649	$ 115 643	$ 117 680	$ 118 863	$ 121 088	$ 1 382 663

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Highway and Ornamental Street Lighting - Rate 80 & 84
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3 34

Present Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 533	$ 6,395
Mercury Vapor														
7,000 Lumen (175W)	III	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 66	$ 794
10,000 Lumen (250W)	III	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 97	$ 1,162
20,000 Lumen (400W)	III	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 437	$ 5,238
55,000 Lumen (1,000W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sodium Vapor														
8,500 Lumen (100W)	III	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 342	$ 4,100
14,000 Lumen (150W)	I	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 68	$ 812
14,000 Lumen (150W)	IIIA	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 971	$ 11,652
20,500 Lumen (200W)	III	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 904	$ 10,848
23,000 Lumen (250W)	I	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 22	$ 260
23,000 Lumen (250W)	III	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 2,673	$ 32,080
45,000 Lumen (400W)	I	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
45,000 Lumen (400W)	III	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 1,846	$ 22,149
Light Emitting Diode (LED)														
4,000 Lumens (54 W or Less)	I	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 26	$ 314
Energy Charge		$ 40,231	$ 35,157	$ 29,032	$ 26,209	$ 21,541	$ 18,053	$ 18,982	$ 19,492	$ 27,152	$ 26,804	$ 29,877	$ 32,578	$ 325,108
Total Base Revenue		$ 48,215	$ 43,141	$ 37,016	$ 34,193	$ 29,525	$ 26,037	$ 26,966	$ 27,476	$ 35,136	$ 34,788	$ 37,861	$ 40,562	$ 420,914
Fuel Adjustment		$ 803	$ 221	$ 338	$ (215)	$ (365)	$ 1,052	$ 1,680	$ 1,829	$ 1,819	$ 1,658	$ 1,816	$ 2,538	$ 13,174
Solar Energy Adjustment		$ (71)	$ (34)	$ (33)	$ (46)	$ (49)	$ (47)	$ (62)	$ (65)	$ (101)	$ (111)	$ (104)	$ (59)	$ (781)
Subtotal Revenue		$ 48,947	$ 43,329	$ 37,321	$ 33,932	$ 29,111	$ 27,042	$ 28,583	$ 29,240	$ 36,854	$ 36,335	$ 39,574	$ 43,040	$ 433,308
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Program Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ (736)	$ (658)	$ (565)	$ (522)	$ (451)	$ (397)	$ (411)	$ (419)	$ (536)	$ (531)	$ (578)	$ (619)	$ (6,423)
Subtotal Revenue		$ 48,211	$ 42,670	$ 36,757	$ 33,410	$ 28,661	$ 26,645	$ 28,172	$ 28,821	$ 36,317	$ 35,804	$ 38,996	$ 42,421	$ 426,885
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Program Adjustment		$ (88)	$ (76)	$ (64)	$ (57)	$ (48)	$ (40)	$ (42)	$ (44)	$ 163	$ 166	$ 184	$ 201	$ 252
TOTAL REVENUE		$ 48 123	$ 42 594	$ 36 692	$ 33 352	$ 28 613	$ 26 604	$ 28 130	$ 28 776	$ 36 481	$ 35 970	$ 39 180	$ 42 622	$ 427 137

Minnesota Power
Highway and Ornamental Street Lighting - Rate 80 & 84
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3 34

General Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 852	$ 10,220
Mercury Vapor														
7,000 Lumen (175W)	III	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 67	$ 809
10,000 Lumen (250W)	III	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 88	$ 1,050
20,000 Lumen (400W)	III	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 363	$ 4,356
55,000 Lumen (1,000W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sodium Vapor														
8,500 Lumen (100W)	III	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 361	$ 4,337
14,000 Lumen (150W)	I	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 74	$ 893
14,000 Lumen (150W)	IIIA	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 1,013	$ 12,154
20,500 Lumen (200W)	III	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 916	$ 10,996
23,000 Lumen (250W)	I	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 241
23,000 Lumen (250W)	III	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 2,697	$ 32,359
45,000 Lumen (400W)	I	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
45,000 Lumen (400W)	III	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 1,530	$ 18,361
Light Emitting Diode (LED)														
4,000 Lumens (54 W or Less)	I	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 30	$ 360
Energy Charge		$ 33,911	$ 29,634	$ 24,471	$ 22,091	$ 18,157	$ 15,217	$ 16,000	$ 16,430	$ 22,886	$ 22,593	$ 25,184	$ 27,460	$ 274,034
Base Cost of Fuel		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue		$ 41,922	$ 37,645	$ 32,483	$ 30,103	$ 26,168	$ 23,228	$ 24,011	$ 24,441	$ 30,898	$ 30,604	$ 33,195	$ 35,471	$ 370,170
Fuel Adjustment		$ 13,110	$ 10,850	$ 9,311	$ 7,744	$ 6,216	$ 6,719	$ 7,707	$ 8,150	$ 10,311	$ 10,260	$ 11,367	$ 13,002	$ 114,747
Subtotal Revenue		$ 55,032	$ 48,496	$ 41,793	$ 37,847	$ 32,384	$ 29,947	$ 31,718	$ 32,591	$ 41,209	$ 40,865	$ 44,563	$ 48,473	$ 484,917
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue		$ 55,032	$ 48,496	$ 41,793	$ 37,847	$ 32,384	$ 29,947	$ 31,718	$ 32,591	$ 41,209	$ 40,865	$ 44,563	$ 48,473	$ 484,917
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment		$ (71)	$ (34)	$ (33)	$ (46)	$ (49)	$ (47)	$ (62)	$ (65)	$ (101)	$ (111)	$ (104)	$ (59)	$ (781)
Conservation Program Adjustment		$ (88)	$ (76)	$ (64)	$ (57)	$ (48)	$ (40)	$ (42)	$ (44)	$ 163	$ 166	$ 184	$ 201	$ 252
TOTAL REVENUE		$ 54,873	$ 48,386	$ 41,696	$ 37,743	$ 32,287	$ 29,860	$ 31,614	$ 32,481	$ 41,271	$ 40,919	$ 44,643	$ 48,615	$ 484,387

Minnesota Power
Overhead Street Lighting - Rate 83
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3.34

Present Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 903
Mercury Vapor														
7,000 Lumen (175W)	I	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 16,845	$ 202,137
7,000 Lumen (175W)	II	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 13,365	$ 160,380
20,000 Lumen (400W)	I	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 658	$ 7,893
20,000 Lumen (400W)	II	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 811	$ 9,735
Sodium Vapor														
8,500 Lumen (100W)	I	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 16,687	$ 200,241
8,500 Lumen (100W)	II	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 23,630	$ 283,555
14,000 Lumen (150W)	I	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 20,101	$ 241,212
14,000 Lumen (150W)	II	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 11,619	$ 139,424
14,000 Lumen (150W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20,500 Lumen (200W)	I	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 241
20,500 Lumen (200W)	II	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 47	$ 570
23,000 Lumen (250W)	I	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 10,867	$ 130,400
23,000 Lumen (250W)	II	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 12,801	$ 153,617
23,000 Lumen (250W)	III	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 152
45,000 Lumen (400W)	I	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 657	$ 7,885
45,000 Lumen (400W)	II	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 616	$ 7,389
Metal Halide														
28,800 Lumen (400W)	I	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Light Emitting Diode (LED)														
4,000 Lumens (54 W or Less)	I	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 15,419	$ 185,024
8,800 Lumens (118 W or Less but > 54W)	I	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 8,973	$ 107,679
Pole Charge		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy Charge		$ 2,067	$ 1,807	$ 1,492	$ 1,347	$ 1,107	$ 928	$ 975	$ 1,002	$ 1,395	$ 1,377	$ 1,535	$ 1,674	$ 16,706
Total Base Revenue		$ 155,270	$ 155,010	$ 154,695	$ 154,550	$ 154,310	$ 154,131	$ 154,178	$ 154,205	$ 154,598	$ 154,580	$ 154,738	$ 154,877	$ 1,855,143
Fuel Adjustment		$ 1,226	$ 319	$ 558	$ (327)	$ (589)	$ 1,766	$ 2,872	$ 3,486	$ 2,935	$ 3,145	$ 3,361	$ 4,718	$ 23,470
Subtotal Revenue		$ 156,496	$ 155,329	$ 155,253	$ 154,223	$ 153,721	$ 155,897	$ 157,050	$ 157,690	$ 157,533	$ 157,725	$ 158,100	$ 159,596	$ 1,878,613
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ (2,369)	$ (2,365)	$ (2,360)	$ (2,358)	$ (2,355)	$ (2,352)	$ (2,353)	$ (2,353)	$ (2,359)	$ (2,359)	$ (2,361)	$ (2,363)	$ (28,308)
Subtotal Revenue		$ 154,127	$ 152,964	$ 152,893	$ 151,865	$ 151,366	$ 153,545	$ 154,698	$ 155,337	$ 155,174	$ 155,366	$ 155,738	$ 157,232	$ 1,850,306
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment		$ (108)	$ (48)	$ (54)	$ (70)	$ (79)	$ (79)	$ (106)	$ (124)	$ (163)	$ (211)	$ (192)	$ (110)	$ (1,344)
Conservation Program Adjustment		$ (135)	$ (110)	$ (106)	$ (87)	$ (77)	$ (68)	$ (73)	$ (85)	$ 263	$ 314	$ 340	$ 373	$ 550
TOTAL REVENUE		$ 153,884	$ 152,805	$ 152,732	$ 151,707	$ 151,211	$ 153,398	$ 154,519	$ 155,129	$ 155,275	$ 155,469	$ 155,887	$ 157,495	$ 1,849,512

Minnesota Power
Overhead Street Lighting - Rate 83
TEST YEAR 2020

	Present	General
Service Charge	$2.09	$3.34

General Rate Revenue

Type of Lamp	Option	January	February	March	April	May	June	July	August	September	October	November	December	Total
Service Charge	IV	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 120	$ 1,443
Mercury Vapor														
7,000 Lumen (175W)	I	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 15,756	$ 189,073
7,000 Lumen (175W)	II	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 13,681	$ 164,175
20,000 Lumen (400W)	I	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 585	$ 7,021
20,000 Lumen (400W)	II	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 679	$ 8,144
Sodium Vapor														
8,500 Lumen (100W)	I	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 18,609	$ 223,309
8,500 Lumen (100W)	II	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 25,149	$ 301,789
14,000 Lumen (150W)	I	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 22,097	$ 265,162
14,000 Lumen (150W)	II	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 12,153	$ 145,839
14,000 Lumen (150W)	III	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20,500 Lumen (200W)	I	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 236
20,500 Lumen (200W)	II	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 48	$ 579
23,000 Lumen (250W)	I	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 10,075	$ 120,901
23,000 Lumen (250W)	II	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 13,038	$ 156,459
23,000 Lumen (250W)	III	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 13	$ 153
45,000 Lumen (400W)	I	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 591	$ 7,091
45,000 Lumen (400W)	II	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 602	$ 7,222
Metal Halide														
28,800 Lumen (400W)	II	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Light Emitting Diode (LED)														
4,000 Lumens (54 W or Less)	I	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 17,631	$ 211,578
8,800 Lumens (118 W or Less but > 54W)	I	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 10,093	$ 121,116
Pole Charge		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy Charge		$ 1,743	$ 1,523	$ 1,258	$ 1,135	$ 933	$ 782	$ 822	$ 844	$ 1,176	$ 1,161	$ 1,294	$ 1,411	$ 14,082
Base Cost of Fuel		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue		$ 162,683	$ 162,464	$ 162,198	$ 162,076	$ 161,874	$ 161,723	$ 161,763	$ 161,785	$ 162,117	$ 162,102	$ 162,235	$ 162,352	$ 1,945,371
Fuel Adjustment		$ 20,013	$ 15,654	$ 15,371	$ 11,777	$ 10,035	$ 11,281	$ 13,176	$ 15,530	$ 16,640	$ 19,458	$ 21,035	$ 24,175	$ 194,147
Subtotal Revenue		$ 182,697	$ 178,118	$ 177,569	$ 173,853	$ 171,909	$ 173,004	$ 174,939	$ 177,315	$ 178,757	$ 181,560	$ 183,270	$ 186,527	$ 2,139,517
Adjustments for Riders Included in Base Rates														
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue		$ 182,697	$ 178,118	$ 177,569	$ 173,853	$ 171,909	$ 173,004	$ 174,939	$ 177,315	$ 178,757	$ 181,560	$ 183,270	$ 186,527	$ 2,139,517
Boswell 4 Environmental Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment		$ (108)	$ (48)	$ (54)	$ (70)	$ (79)	$ (79)	$ (106)	$ (124)	$ (163)	$ (211)	$ (192)	$ (110)	$ (1,344)
Conservation Program Adjustment		$ (135)	$ (110)	$ (106)	$ (87)	$ (77)	$ (68)	$ (73)	$ (85)	$ 263	$ 314	$ 340	$ 373	$ 550
TOTAL REVENUE		$ 182,454	$ 177,959	$ 177,408	$ 173,695	$ 171,754	$ 172,857	$ 174,761	$ 177,107	$ 178,858	$ 181,663	$ 183,418	$ 186,790	$ 2,138,723

Minnesota Power
Municipal Pumping - Rate 87
TEST YEAR 2020

Present Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
													$ -
No Demand Meter													
Energy - All kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Meter													
Demand - All kW	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy - All kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Service Voltage Adjustment													
High Voltage Service	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Voltage Service													
Total Base Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Clause Adjustment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Program Adjustment (%)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CARE Surcharge (per Bill)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment													
TOTAL REVENUE	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

General Rate Revenue

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minimum Charge	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
													$ -
No Demand Meter													
Energy - All kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Demand Meter													
Demand - All kW	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy - All kWh	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Service Voltage Adjustment													
High Voltage Service	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Voltage Service	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Base Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Clause Adjustment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adjustments for Riders Included in Base Rates													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Program Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Excess ADIT Credit	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Revenue	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Adjustments for Remaining Riders													
Boswell 4 Environmental Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resource Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Energy Adjustment													
Conservation Program Adjustment (per kWh)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CARE Surcharge (per Bill)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL REVENUE	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

MINNESOTA POWER
TEST YEAR 2020
Large Power Support

The first tab is the Monthly Sales budget for the Large Power customers for the test year. This tab shows budgeted Demand and breaks out the various types of Energy for each Large Power customer.

The second tab is the Large Power Rates for both Present and General Rates.

Minnesota Power
Large Power Marketing Sales Budget Test Year 2020

TRADE SECRET DATA BEGINS

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL
[redacted]													

TRADE SECRET DATA ENDS

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Large Power Present and Proposed Rates
TEST YEAR 2020

Interim Period Rate Increase	0.00000%											
	January	February	March	April	May	June	July	August	September	October	November	December
Present Rates												
Minimum Billing Demand	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Charge for Min. Demand	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087	$250,087
Firm Demand Rate per kW	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96	$24.96
Low Voltage Adj per kW	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75	$1.75
Firm Energy Rate per kWh	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778
Fuel Adjustment per kWh	0.00150	0.00048	0.00086	-0.00061	-0.00126	0.00430	0.00651	0.00676	0.00497	0.00447	0.00441	0.00564
Replacement Interruptible Discount/kW	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60
IPS Energy Rate per kWh	$0.040811	$0.037327	$0.038105	$0.036170	$0.035396	$0.034169	$0.037527	$0.036269	$0.034859	$0.033766	$0.034604	$0.036507
Excess Energy Rate per kWh	$0.035208	$0.033254	$0.028403	$0.027930	$0.027636	$0.031792	$0.037570	$0.035447	$0.031503	$0.029436	$0.028667	$0.032865
Pool within Pool Service Fee	$36,479	$36,479	$36,479	$36,479	$36,479	$34,789	$34,789	$34,789	$34,789	$34,789	$34,789	$34,789
Low Voltage Adjustment	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000
Non-Firm Energy Rate per kWh	$0.0368223	$0.0320449	$0.0337137	$0.0319621	$0.0310099	$0.0297184	$0.0323448	$0.0316166	$0.0303481	$0.0293987	$0.0300280	$0.0319220
RFPS Energy Rate per kWh	$0.0408110	$0.3732700	$0.0381049	$0.0361701	$0.0353958	$0.0341691	$0.0375273	$0.0362689	$0.0348590	$0.0337659	$0.0346038	$0.0365070
Curtailable Credit	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000	$3.00000000
ESA Demand Charge Credit	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00
USS RIS	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000	$0.60000000
LP On Peak Energy per kWh	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778	$0.02778
EITE Energy Charge Credit	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150	-$0.01150
Adjustments												
Boswell 4 Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Boswell 4 Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Personal Property Tax Adj per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Excess ADIT Credit	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259	-0.015259
Proposed Budget												
Boswell 4 Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Boswell 4 Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
CCRC Refund Rate per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Large Power Present and Proposed Rates
TEST YEAR 2020

Interim Period Rate Increase	0.00000%											
	January	February	March	April	May	June	July	August	September	October	November	December
General/Proposed Rates												
Minimum Billing Demand	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Charge for Min. Demand	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180	$273,180
Firm Demand Rate per kW	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90	$26.90
Low Voltage Adj per kW	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00
Firm Energy Rate per kWh	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618	$0.00618
Fuel Adjustment per kWh	0.02248	0.02146	0.02185	0.02038	0.01974	0.02528	0.02749	0.02775	0.02595	0.02545	0.02540	0.02663
Replacement Interruptible Discount/kW	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60
IPS Energy Rate per kWh	$0.040811	$0.037327	$0.038105	$0.036170	$0.035396	$0.034169	$0.037527	$0.036269	$0.034859	$0.033766	$0.034604	$0.036507
Excess Energy Rate per kWh	$0.035208	$0.033254	$0.028403	$0.027930	$0.027636	$0.031792	$0.037570	$0.035447	$0.031503	$0.029436	$0.028667	$0.032865
Pool within Pool Service Fee	$36,479	$36,479	$36,479	$36,479	$36,479	$34,789	$34,789	$34,789	$34,789	$34,789	$34,789	$34,789
Low Voltage Adjustment	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000	$15,000
Non-Firm Energy Rate per kWh	$0.0368223	$0.0320449	$0.0337137	$0.0319621	$0.0310099	$0.0297184	$0.0323448	$0.0316166	$0.0303481	$0.0293987	$0.0300280	$0.0319220
RFPS Energy Rate per kWh	$0.0408110	$0.3732700	$0.0381049	$0.0361701	$0.0353958	$0.0341691	$0.0375273	$0.0362689	$0.0348590	$0.0337659	$0.0346038	$0.0365070
Curtailable Credit	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00
ESA Demand Charge Credit	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00
USS RIS	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000	$0.6000000
EITE Energy Charge Credit	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000
Boswell 4 Demand Rider per kW	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000	$0.13000000
Boswell 4 Energy Rider per kWh	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000	$0.00012000
Transmission Demand Rider per kW	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000	$0.67000000
Transmission Energy Rider per kWh	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000	$0.00064000
Renewable Resource Rider per kW	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000	$1.49000000
Renewable Resource Rider per kWh	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000	$0.00146000
Personal Property Tax Adj per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Conservation Program Adj per kWh	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400	$0.00249400
CCRC Refund Rate per kWh	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680	$0.00146680
CCRC Charge Rate per kWh	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972	$0.00148972
Interim Rate Increase	0.00%											
Adjustments												
(Present Rates-Proposed Rates)												
Area Rider per kWh	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Boswell 3 Demand Rider per kW	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Boswell 3 Energy Rider per kWh	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Boswell 4 Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Boswell 4 Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Personal Property Tax Adj per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Excess ADIT Credit	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
CCRC Refund Rate per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Proposed Budget												
Boswell 4 Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Boswell 4 Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Renewable Resource Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Demand Rider per kW	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Transmission Energy Rider per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Personal Property Tax Adj per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
CCRC Refund Rate per kWh	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000
Amortized Fuel Adjustment	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000	$0.00000000

MINNESOTA POWER
TEST YEAR 2020
Supporting Data

The miscellaneous tabs that are here under "Supporting Data" are used as support for calculations throughout the Schedule E-1 and Schedule E-2 documents.

Tab:

Silver Bay Power Corp Revenue - Monthly usage and revenue budgeted for SBPC.
Sales-2020 IndustMisc Dual Fuel - This is a breakdown of the energy and customers that are billed under the Commercial/Industrial Dual Fuel Rate (Rate 26) but are included in the Inustrial Miscellaneous Revenue Class.
Sales-2020 Ind. Budgeted - The Budget Revenue Model calculates some customers independently from the larger rate class. This tab has the detail for each of those customers. It shows the Customer, Rate, Energy and Demand by month.
Calculation of Lighting by Mo. - Summary of the various lighting rate classes by month. Uses lamp type to summarize each class usage and count by month.
Sales-Lighting Rate 76 - Summarizes Lighting Rate usage by Lamp Type and Number of Lamps and breaks usage into Revenue Class.
Sales-Lighting Rate 77 - Summarizes Lighting Rate usage by Lamp Type and Number of Lamps and breaks usage into Revenue Class.
Sales-Lighting Rate 80-84 - Summarizes Lighting Rate usage by Lamp Type and Number of Lamps and breaks usage into Revenue Class.
Sales-Lighting Rate 83 - Summarizes Lighting Rate usage by Lamp Type and Number of Lamps and breaks usage into Revenue Class.
Sales-Lighting by Customer Cl - Summarizes monthly usage per lamp by type. Summarizes Revenue by month for each lamp type by revenue class.
Sales - Test Year Gerdau - Supports monthly Energy, Demand and Revenue for Gerdau.
Sales - Test Year MN Pipeline - Supports monthly Energy, Demand and Revenue for Minnesota Pipline and shows them as if on LLP Time-of-Use rider for General rates.
Sales - Test Year Endbridge - Supports monthly Energy, Demand and Revenue for Endbridge and shows them as if on LLP Time-of-Use Rider for General rates.
RRR-Cont-Rider(Present & General) - Breaks out Renewable Resources Rider Revenue by month, by rate class and shows the applicable Energy and Demand components.
RRR-BaseRates (Present & General) - Breaks out Renewable Resources Rider Revenue that will be rolled into base rates by month, by rate class and shows the applicable Energy and Demand components.
TCR-Cont-Rider (Present & General)- Breaks out Transmission Rider Revenue by month, by rate class and shows the applicable Energy and Demand components.
TCR_BaseRates (Present & General) - Breaks out Transmission Rider Revenue that will be rolled into base rates by month, by rate class and shows the applicable Energy and Demand components.
Bos4-Cont-Rider (Present & General)- Breaks out Boswell 4 Rider Revenue that will be rolled into base rates by month, by rate class and shows the applicable Energy and Demand components.
Bos4-BaseRates (Present & General)- Breaks out Boswell 4 Rider Revenue that will be rolled into base rates by month, by rate class and shows the applicable Energy and Demand components.

[redacted]

Minnesota Power
Silver Bay Co Revenue
TEST YEAR 2020

Test Year	RevenueMonth	Customers	MWH	kW	Revenue
			TRADE SECRET DATA BEGINS		
2017	1	1.00	[redacted]		
2017	2	1.00			
2017	3	1.00			
2017	4	1.00			
2017	5	1.00			
2017	6	1.00			
2017	7	1.00			
2017	8	1.00			
2017	9	1.00			
2017	10	1.00			
2017	11	1.00			
2017	12	1.00			
			TRADE SECRET DATA ENDS		

Total Test Year Revenue
TRADE SECRET DATA BEGINS
[redacted]
TRADE SECRET DATA ENDS

Minnesota Power
Industrial Misc Dual Fuel
TEST YEAR 2020

RateCombo	Text33	Text35	Text36	RevenueMonth	Rate	Customers	MWH
	2020	1	Indust Misc Dual Fuel	1	26	6.00	44.00
	2020	1	Indust Misc Dual Fuel	2	26	6.00	49.00
	2020	1	Indust Misc Dual Fuel	3	26	6.00	49.00
	2020	1	Indust Misc Dual Fuel	4	26	6.00	38.00
	2020	1	Indust Misc Dual Fuel	5	26	6.00	36.00
	2020	1	Indust Misc Dual Fuel	6	26	6.00	33.00
	2020	1	Indust Misc Dual Fuel	7	26	6.00	27.00
	2020	1	Indust Misc Dual Fuel	8	26	6.00	18.00
	2020	1	Indust Misc Dual Fuel	9	26	6.00	20.00
	2020	1	Indust Misc Dual Fuel	10	26	6.00	24.00
	2020	1	Indust Misc Dual Fuel	11	26	6.00	29.00
	2020	1	Indust Misc Dual Fuel	12	26	6.00	35.00

Minnesota Power
Individually Budgeted Customers
TEST YEAR 2020

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Nordic Metals SP 1	1	75L	1.0		
	Nordic Metals SP 1	2	75L	1.0		
	Nordic Metals SP 1	3	75L	1.0		
	Nordic Metals SP 1	4	75L	1.0		
	Nordic Metals SP 1	5	75L	1.0		
	Nordic Metals SP 1	6	75L	1.0		
	Nordic Metals SP 1	7	75L	1.0		
	Nordic Metals SP 1	8	75L	1.0		
	Nordic Metals SP 1	9	75L	1.0		
	Nordic Metals SP 1	10	75L	1.0		
	Nordic Metals SP 1	11	75L	1.0		
	Nordic Metals SP 1	12	75L	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Nordic Metals SP 2	1	75L	1.00		
	Nordic Metals SP 2	2	75L	1.00		
	Nordic Metals SP 2	3	75L	1.00		
	Nordic Metals SP 2	4	75L	1.00		
	Nordic Metals SP 2	5	75L	1.00		
	Nordic Metals SP 2	6	75L	1.00		
	Nordic Metals SP 2	7	75L	1.00		
	Nordic Metals SP 2	8	75L	1.00		
	Nordic Metals SP 2	9	75L	1.00		
	Nordic Metals SP 2	10	75L	1.00		
	Nordic Metals SP 2	11	75L	1.00		
	Nordic Metals SP 2	12	75L	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Central BI Products	1	75H	1.00		
	Central BI Products	2	75H	1.00		
	Central BI Products	3	75H	1.00		
	Central BI Products	4	75H	1.00		
	Central BI Products	5	75H	1.00		
	Central BI Products	6	75H	1.00		
	Central BI Products	7	75H	1.00		
	Central BI Products	8	75H	1.00		
	Central BI Products	9	75H	1.00		
	Central BI Products	10	75H	1.00		
	Central BI Products	11	75H	1.00		
	Central BI Products	12	75H	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Central BI Products - Poultry	1	75H	1.00		
	Central BI Products - Poultry	2	75H	1.00		
	Central BI Products - Poultry	3	75H	1.00		
	Central BI Products - Poultry	4	75H	1.00		
	Central BI Products - Poultry	5	75H	1.00		
	Central BI Products - Poultry	6	75H	1.00		
	Central BI Products - Poultry	7	75H	1.00		
	Central BI Products - Poultry	8	75H	1.00		
	Central BI Products - Poultry	9	75H	1.00		
	Central BI Products - Poultry	10	75H	1.00		
	Central BI Products - Poultry	11	75H	1.00		
	Central BI Products - Poultry	12	75H	1.00		
					TRADE SECRET DATA ENDS	

Minnesota Power
Individually Budgeted Customers
TEST YEAR 2020

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Central MN Renewables	1	75N	1.00	[redacted]	
	Central MN Renewables	2	75N	1.00		
	Central MN Renewables	3	75N	1.00		
	Central MN Renewables	4	75N	1.00		
	Central MN Renewables	5	75N	1.00		
	Central MN Renewables	6	75N	1.00		
	Central MN Renewables	7	75N	1.00		
	Central MN Renewables	8	75N	1.00		
	Central MN Renewables	9	75N	1.00		
	Central MN Renewables	10	75N	1.00		
	Central MN Renewables	11	75N	1.00		
	Central MN Renewables	12	75N	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	DM&IR -35th Ave West	1	75H	1.0	[redacted]	
	DM&IR -35th Ave West	2	75H	1.0		
	DM&IR -35th Ave West	3	75H	1.0		
	DM&IR -35th Ave West	4	75H	1.0		
	DM&IR -35th Ave West	5	75H	1.0		
	DM&IR -35th Ave West	6	75H	1.0		
	DM&IR -35th Ave West	7	75H	1.0		
	DM&IR -35th Ave West	8	75H	1.0		
	DM&IR -35th Ave West	9	75H	1.0		
	DM&IR -35th Ave West	10	75H	1.0		
	DM&IR -35th Ave West	11	75H	1.0		
	DM&IR -35th Ave West	12	75H	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	DM&IR-Two Harbors	1	75H	1.00	[redacted]	
	DM&IR-Two Harbors	2	75H	1.00		
	DM&IR-Two Harbors	3	75H	1.00		
	DM&IR-Two Harbors	4	75H	1.00		
	DM&IR-Two Harbors	5	75H	1.00		
	DM&IR-Two Harbors	6	75H	1.00		
	DM&IR-Two Harbors	7	75H	1.00		
	DM&IR-Two Harbors	8	75H	1.00		
	DM&IR-Two Harbors	9	75H	1.00		
	DM&IR-Two Harbors	10	75H	1.00		
	DM&IR-Two Harbors	11	75H	1.00		
	DM&IR-Two Harbors	12	75H	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Enbridge	1	75TOU	0.0	[redacted]	
	Enbridge	2	75TOU	0.0		
	Enbridge	3	75TOU	0.0		
	Enbridge	4	75TOU	0.0		
	Enbridge	5	75TOU	0.0		
	Enbridge	6	75TOU	0.0		
	Enbridge	7	75TOU	0.0		
	Enbridge	8	75TOU	0.0		
	Enbridge	9	75TOU	0.0		
	Enbridge	10	75TOU	0.0		
	Enbridge	11	75TOU	0.0		
	Enbridge	12	75TOU	0.0		
					TRADE SECRET DATA ENDS	

PUBLIC DOCUMENT
TRADE SECRET DATA EXCISED

Minnesota Power
Individually Budgeted Customers
TEST YEAR 2020

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	GERDAU Ameristeel Interr Disc	1	75H	1.0		
	GERDAU Ameristeel Interr Disc	2	75H	1.0		
	GERDAU Ameristeel Interr Disc	3	75H	1.0		
	GERDAU Ameristeel Interr Disc	4	75H	1.0		
	GERDAU Ameristeel Interr Disc	5	75H	1.0		
	GERDAU Ameristeel Interr Disc	6	75H	1.0		
	GERDAU Ameristeel Interr Disc	7	75H	1.0		
	GERDAU Ameristeel Interr Disc	8	75H	1.0		
	GERDAU Ameristeel Interr Disc	9	75H	1.0		
	GERDAU Ameristeel Interr Disc	10	75H	1.0		
	GERDAU Ameristeel Interr Disc	11	75H	1.0		
	GERDAU Ameristeel Interr Disc	12	75H	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Northern Foundry	1	75FFM	1.0		
	Northern Foundry	2	75FFM	1.0		
	Northern Foundry	3	75FFM	1.0		
	Northern Foundry	4	75FFM	1.0		
	Northern Foundry	5	75FFM	1.0		
	Northern Foundry	6	75FFM	1.0		
	Northern Foundry	7	75FFM	1.0		
	Northern Foundry	8	75FFM	1.0		
	Northern Foundry	9	75FFM	1.0		
	Northern Foundry	10	75FFM	1.0		
	Northern Foundry	11	75FFM	1.0		
	Northern Foundry	12	75FFM	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	RDO Foods	1	75L	1.00		
	RDO Foods	2	75L	1.00		
	RDO Foods	3	75L	1.00		
	RDO Foods	4	75L	1.00		
	RDO Foods	5	75L	1.00		
	RDO Foods	6	75L	1.00		
	RDO Foods	7	75L	1.00		
	RDO Foods	8	75L	1.00		
	RDO Foods	9	75L	1.00		
	RDO Foods	10	75L	1.00		
	RDO Foods	11	75L	1.00		
	RDO Foods	12	75L	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Long Prairie Packing Co	1	75L	1.0		
	Long Prairie Packing Co	2	75L	1.0		
	Long Prairie Packing Co	3	75L	1.0		
	Long Prairie Packing Co	4	75L	1.0		
	Long Prairie Packing Co	5	75L	1.0		
	Long Prairie Packing Co	6	75L	1.0		
	Long Prairie Packing Co	7	75L	1.0		
	Long Prairie Packing Co	8	75L	1.0		
	Long Prairie Packing Co	9	75L	1.0		
	Long Prairie Packing Co	10	75L	1.0		
	Long Prairie Packing Co	11	75L	1.0		
	Long Prairie Packing Co	12	75L	1.0		
					TRADE SECRET DATA ENDS	

Minnesota Power
Individually Budgeted Customers
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RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	M E Global	1	75FFM	1.0		
	M E Global	2	75FFM	1.0		
	M E Global	3	75FFM	1.0		
	M E Global	4	75FFM	1.0		
	M E Global	5	75FFM	1.0		
	M E Global	6	75FFM	1.0		
	M E Global	7	75FFM	1.0		
	M E Global	8	75FFM	1.0		
	M E Global	9	75FFM	1.0		
	M E Global	10	75FFM	1.0		
	M E Global	11	75FFM	1.0		
	M E Global	12	75FFM	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Mesabi Nugget	1	75P	1.0		
	Mesabi Nugget	2	75P	1.0		
	Mesabi Nugget	3	75P	1.0		
	Mesabi Nugget	4	75P	1.0		
	Mesabi Nugget	5	75P	1.0		
	Mesabi Nugget	6	75P	1.0		
	Mesabi Nugget	7	75P	1.0		
	Mesabi Nugget	8	75P	1.0		
	Mesabi Nugget	9	75P	1.0		
	Mesabi Nugget	10	75P	1.0		
	Mesabi Nugget	11	75P	1.0		
	Mesabi Nugget	12	75P	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Minnesota Pipeline	1	75F	1.0		
	Minnesota Pipeline	2	75F	1.0		
	Minnesota Pipeline	3	75F	1.0		
	Minnesota Pipeline	4	75F	1.0		
	Minnesota Pipeline	5	75F	1.0		
	Minnesota Pipeline	6	75F	1.0		
	Minnesota Pipeline	7	75F	1.0		
	Minnesota Pipeline	8	75F	1.0		
	Minnesota Pipeline	9	75F	1.0		
	Minnesota Pipeline	10	75F	1.0		
	Minnesota Pipeline	11	75F	1.0		
	Minnesota Pipeline	12	75F	1.0		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Northern Natural Gas	1	25D	1.0		
	Northern Natural Gas	2	25D	1.0		
	Northern Natural Gas	3	25D	1.0		
	Northern Natural Gas	4	25D	1.0		
	Northern Natural Gas	5	25D	1.0		
	Northern Natural Gas	6	25D	1.0		
	Northern Natural Gas	7	25D	1.0		
	Northern Natural Gas	8	25D	1.0		
	Northern Natural Gas	9	25D	1.0		
	Northern Natural Gas	10	25D	1.0		
	Northern Natural Gas	11	25D	1.0		
	Northern Natural Gas	12	25D	1.0		
					TRADE SECRET DATA ENDS	

Minnesota Power
Individually Budgeted Customers
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RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Mining Resources (Plant 3)	1	25D	1.00	[redacted]	
	Mining Resources (Plant 3)	2	25D	1.00		
	Mining Resources (Plant 3)	3	25D	1.00		
	Mining Resources (Plant 3)	4	25D	1.00		
	Mining Resources (Plant 3)	5	25D	1.00		
	Mining Resources (Plant 3)	6	25D	1.00		
	Mining Resources (Plant 3)	7	25D	1.00		
	Mining Resources (Plant 3)	8	25D	1.00		
	Mining Resources (Plant 3)	9	25D	1.00		
	Mining Resources (Plant 3)	10	25D	1.00		
	Mining Resources (Plant 3)	11	25D	1.00		
	Mining Resources (Plant 3)	12	25D	1.00		
					TRADE SECRET DATA ENDS	

d to 25D from 75H

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Polymet Mining	1	75F	1.00	[redacted]	
	Polymet Mining	2	75F	1.00		
	Polymet Mining	3	75F	1.00		
	Polymet Mining	4	75F	1.00		
	Polymet Mining	5	75F	1.00		
	Polymet Mining	6	75F	1.00		
	Polymet Mining	7	75F	1.00		
	Polymet Mining	8	75F	1.00		
	Polymet Mining	9	75F	1.00		
	Polymet Mining	10	75F	1.00		
	Polymet Mining	11	75F	1.00		
	Polymet Mining	12	75F	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Silver Bay Power Corp	1	DIR	1.00	[redacted]	
	Silver Bay Power Corp	2	DIR	1.00		
	Silver Bay Power Corp	3	DIR	1.00		
	Silver Bay Power Corp	4	DIR	1.00		
	Silver Bay Power Corp	5	DIR	1.00		
	Silver Bay Power Corp	6	DIR	1.00		
	Silver Bay Power Corp	7	DIR	1.00		
	Silver Bay Power Corp	8	DIR	1.00		
	Silver Bay Power Corp	9	DIR	1.00		
	Silver Bay Power Corp	10	DIR	1.00		
	Silver Bay Power Corp	11	DIR	1.00		
	Silver Bay Power Corp	12	DIR	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Specialty Minerals	1	75L	1.00	[redacted]	
	Specialty Minerals	2	75L	1.00		
	Specialty Minerals	3	75L	1.00		
	Specialty Minerals	4	75L	1.00		
	Specialty Minerals	5	75L	1.00		
	Specialty Minerals	6	75L	1.00		
	Specialty Minerals	7	75L	1.00		
	Specialty Minerals	8	75L	1.00		
	Specialty Minerals	9	75L	1.00		
	Specialty Minerals	10	75L	1.00		
	Specialty Minerals	11	75L	1.00		
	Specialty Minerals	12	75L	1.00		
					TRADE SECRET DATA ENDS	

Minnesota Power
Individially Budgeted Customers
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RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	Trident Seafood (Louis Kemp)	1	75L	1.00	[redacted]	
	Trident Seafood (Louis Kemp)	2	75L	1.00		
	Trident Seafood (Louis Kemp)	3	75L	1.00		
	Trident Seafood (Louis Kemp)	4	75L	1.00		
	Trident Seafood (Louis Kemp)	5	75L	1.00		
	Trident Seafood (Louis Kemp)	6	75L	1.00		
	Trident Seafood (Louis Kemp)	7	75L	1.00		
	Trident Seafood (Louis Kemp)	8	75L	1.00		
	Trident Seafood (Louis Kemp)	9	75L	1.00		
	Trident Seafood (Louis Kemp)	10	75L	1.00		
	Trident Seafood (Louis Kemp)	11	75L	1.00		
	Trident Seafood (Louis Kemp)	12	75L	1.00		
					TRADE SECRET DATA ENDS	

RateCombo	Text36	RevenueMonth	Rate	Customers	MWH	kW
					TRADE SECRET DATA BEGINS	
	USG	1	75O	1.00	[redacted]	
	USG	2	75O	1.00		
	USG	3	75O	1.00		
	USG	4	75O	1.00		
	USG	5	75O	1.00		
	USG	6	75O	1.00		
	USG	7	75O	1.00		
	USG	8	75O	1.00		
	USG	9	75O	1.00		
	USG	10	75O	1.00		
	USG	11	75O	1.00		
	USG	12	75O	1.00		
					TRADE SECRET DATA ENDS	

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Minnesota Power
Calcuation of Lighting by Month
TEST YEAR 2020

kWh Utilization per MP Rate Book - Lighting Tariffs

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	A	51	42	41	34	29	26	28	33	37	45	48	54	468
	%	10.90%	8.97%	8.76%	7.26%	6.20%	5.56%	5.98%	7.05%	7.91%	9.62%	10.26%	11.54%	1
	G, J, L	135	110	107	88	77	68	73	86	98	117	127	138	1224
	%	11.03%	8.99%	8.74%	7.19%	6.29%	5.56%	5.96%	7.03%	8.01%	9.56%	10.38%	11.27%	1.000
	I	56	46	44	36	32	28	30	35	40	48	52	57	504
	%	11.11%	9.13%	8.73%	7.14%	6.35%	5.56%	5.95%	6.94%	7.94%	9.52%	10.32%	11.31%	1
	K	98	80	78	64	56	49	53	62	71	85	92	100	888
	%	11.04%	9.01%	8.78%	7.21%	6.31%	5.52%	5.97%	6.98%	8.00%	9.57%	10.36%	11.26%	1.0001
	M, P, S	213	174	169	139	121	107	116	135	155	184	200	219	1932
	%	11.02%	9.01%	8.75%	7.19%	6.26%	5.54%	6.00%	6.99%	8.02%	9.52%	10.35%	11.34%	0.9999
	Q	508	417	404	332	290	256	277	323	370	441	479	523	4620
	%	11.00%	9.03%	8.74%	7.19%	6.28%	5.54%	6.00%	6.99%	8.01%	9.55%	10.37%	11.32%	1.0002
	R	139	114	110	91	79	70	76	88	101	120	130	142	1260
	%	11.03%	9.05%	8.73%	7.22%	6.27%	5.56%	6.03%	6.98%	8.02%	9.52%	10.32%	11.27%	1
	U	485	398	385	317	277	245	264	309	353	421	457	499	4410
	%	11.00%	9.02%	8.73%	7.19%	6.28%	5.56%	5.99%	7.01%	8.00%	9.55%	10.36%	11.32%	1.0001
	X	83	68	66	54	48	42	45	53	60	72	78	87	756
	%	10.98%	8.99%	8.73%	7.14%	6.35%	5.56%	5.95%	7.01%	7.94%	9.52%	10.32%	11.51%	1
	Z	222	182	176	145	127	112	121	141	161	192	209	228	2016
	%	11.01%	9.03%	8.73%	7.19%	6.30%	5.56%	6.00%	6.99%	7.99%	9.52%	10.37%	11.31%	1
	F	125	103	100	82	72	63	68	80	91	109	118	129	1140
	%	10.96%	9.04%	8.77%	7.19%	6.32%	5.53%	5.96%	7.02%	7.98%	9.56%	10.35%	11.32%	1
	V	226	185	179	147	129	114	123	144	164	196	213	232	2052
	%	11.01%	9.02%	8.72%	7.16%	6.29%	5.56%	5.99%	7.02%	7.99%	9.55%	10.38%	11.31%	1
	C	149	122	119	98	85	75	81	95	109	130	140	153	1356
	%	10.99%	9.00%	8.78%	7.23%	6.27%	5.53%	5.97%	7.01%	8.04%	9.59%	10.32%	11.28%	1.0001
	W	25	20	20	16	14	13	14	16	18	22	23	25	226
	%	11.06%	8.85%	8.85%	7.08%	6.19%	5.75%	6.19%	7.08%	7.96%	9.73%	10.18%	11.06%	0.9998
	Y	56	46	44	36	32	28	30	35	40	48	52	58	505
	%	11.09%	9.11%	8.71%	7.13%	6.34%	5.54%	5.94%	6.93%	7.92%	9.50%	10.30%	11.49%	0.986328125
No. Lamps														
13	K	1,274	1,040	1,014	832	728	637	689	806	923	1,105	1,196	1,300	11,544
4	M/P	852	696	676	556	484	428	464	540	620	736	800	876	7,728
27	I	1,512	1,242	1,188	972	864	756	810	945	1,080	1,296	1,404	1,539	13,608
2	X	166	136	132	108	96	84	90	106	120	144	156	174	1,512
12	G/J	1,620	1,320	1,284	1,056	924	816	876	1,032	1,176	1,404	1,524	1,656	14,688
6	Z	1,332	1,092	1,056	870	762	672	726	846	966	1,152	1,254	1,368	12,096
1	R	139	114	110	91	79	70	76	88	101	120	130	142	1,260
30	S	6,390	5,220	5,070	4,170	3,630	3,210	3,480	4,050	4,650	5,520	6,000	6,570	57,960
76		13,285	10,860	10,530	8,655	7,567	6,673	7,211	8,413	9,636	11,477	12,464	13,625	120,396
Metered 76														
	G	5,674	4,624	4,496	3,698	3,235	2,860	3,066	3,616	4,120	4,917	5,339	5,797	51,437
No. Lamps														
966	K	94,668	77,280	75,348	61,824	54,096	47,334	51,198	59,892	68,586	82,110	88,872	96,600	857,808
105	K	10,290	8,400	8,190	6,720	5,880	5,145	5,565	6,510	7,455	8,925	9,660	10,500	93,240
101	M/P	21,513	17,574	17,069	14,039	12,221	10,807	11,716	13,635	15,655	18,584	20,200	22,119	195,132
5	M/P	1,065	870	845	695	605	535	580	675	775	920	1,000	1,095	9,660
1	Q	508	417	404	332	290	256	277	323	370	441	479	523	4,620
1	Q	508	417	404	332	290	256	277	323	370	441	479	523	4,620
2,495	I	139,720	114,770	109,780	89,820	79,840	69,860	74,850	87,325	99,800	119,760	129,740	142,215	1,257,480
40	I	2,240	1,840	1,760	1,440	1,280	1,120	1,200	1,400	1,600	1,920	2,080	2,280	20,160
1	I	56	46	44	36	32	28	30	35	40	48	52	57	504
334	X	27,722	22,712	22,044	18,036	16,032	14,028	15,030	17,702	20,040	24,048	26,052	29,058	252,504
2	X	166	136	132	108	96	84	90	106	120	144	156	174	1,512
886	G/J	119,610	97,460	94,802	77,968	68,222	60,248	64,678	76,196	86,828	103,662	112,522	122,268	1,084,464
20	G/J	2,700	2,200	2,140	1,760	1,540	1,360	1,460	1,720	1,960	2,340	2,540	2,760	24,480
-	G/J	-	-	-	-	-	-	-	-	-	-	-	-	-
646	Z	143,412	117,572	113,696	93,670	82,042	72,352	78,166	91,086	104,006	124,032	135,014	147,288	1,302,336
12	Z	2,664	2,184	2,112	1,740	1,524	1,344	1,452	1,692	1,932	2,304	2,508	2,736	24,192
158	R	21,962	18,012	17,380	14,378	12,482	11,060	12,008	13,904	15,958	18,960	20,540	22,436	199,080
203	S	43,239	35,322	34,307	28,217	24,563	21,721	23,548	27,405	31,465	37,352	40,600	44,457	392,196
-	S	-	-	-	-	-	-	-	-	-	-	-	-	-
63	U	30,555	25,074	24,255	19,971	17,451	15,435	16,632	19,467	22,239	26,523	28,791	31,437	277,830
-	U	-	-	-	-	-	-	-	-	-	-	-	-	-
77		662,598	542,286	524,712	431,086	378,486	332,973	358,757	419,396	479,199	572,514	621,285	678,526	6,001,818
Metered 77														
	G	9,184	7,485	7,277	5,986	5,237	4,629	4,962	5,853	6,669	7,960	8,642	9,384	83,261

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No. Lamps													
7	K	686.00	560.00	546.00	448.00	392.00	343.00	371.00	434.00	497.00	595.00	644.00	700.00	6,216.00
8	L	1,080.00	880.00	856.00	704.00	616.00	544.00	584.00	688.00	784.00	936.00	1,016.00	1,104.00	9,792.00
26	M/P	5,538.00	4,524.00	4,394.00	3,614.00	3,146.00	2,782.00	3,016.00	3,510.00	4,030.00	4,784.00	5,200.00	5,694.00	50,232.00
-	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
47	I	2,632.00	2,162.00	2,068.00	1,692.00	1,504.00	1,316.00	1,410.00	1,645.00	1,880.00	2,256.00	2,444.00	2,679.00	23,688.00
4	X	332.00	272.00	264.00	216.00	192.00	168.00	180.00	212.00	240.00	288.00	312.00	348.00	3,024.00
-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
102	X	8,466.00	6,936.00	6,732.00	5,508.00	4,896.00	4,284.00	4,590.00	5,406.00	6,120.00	7,344.00	7,956.00	8,874.00	77,112.00
77	F	9,625.00	7,931.00	7,700.00	6,314.00	5,544.00	4,851.00	5,236.00	6,160.00	7,007.00	8,393.00	9,086.00	9,933.00	87,780.00
1	G/J	135.00	110.00	107.00	88.00	77.00	68.00	73.00	86.00	98.00	117.00	127.00	138.00	1,224.00
211	G/J	28,485.00	23,210.00	22,577.00	18,568.00	16,247.00	14,348.00	15,403.00	18,146.00	20,678.00	24,687.00	26,797.00	29,118.00	258,264.00
-	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
107	Z	23,754.00	19,474.00	18,832.00	15,515.00	13,589.00	11,984.00	12,947.00	15,087.00	17,227.00	20,544.00	22,363.00	24,396.00	215,712.00
2		50.00	40.00	40.00	32.00	28.00	26.00	28.00	32.00	36.00	44.00	46.00	50.00	452.00
80-84		80,783.00	66,099.00	64,116.00	52,699.00	46,231.00	40,714.00	43,838.00	51,406.00	58,597.00	69,988.00	75,991.00	83,034.00	733,496.00
Metered 80-84														
	G	563,303	492,257	406,503	366,966	301,607	252,776	265,779	272,918	380,172	375,302	418,334	456,146	4,552,062
No. Lamps														
972	K	95,256	77,760	75,816	62,208	54,432	47,628	51,516	60,264	69,012	82,620	89,424	97,200	863,136
1,375	K	134,750	110,000	107,250	88,000	77,000	67,375	72,875	85,250	97,625	116,875	126,500	137,500	1,221,000
27	M/P	5,751	4,698	4,563	3,753	3,267	2,889	3,132	3,645	4,185	4,968	5,400	5,913	52,164
47	M/P	10,011	8,178	7,943	6,533	5,687	5,029	5,452	6,345	7,285	8,648	9,400	10,293	90,804
1,158	I	64,848	53,268	50,952	41,688	37,056	32,424	34,740	40,530	46,320	55,584	60,216	66,006	583,632
3,101	I	173,656	142,646	136,444	111,636	99,232	86,828	93,030	108,535	124,040	148,848	161,252	176,757	1,562,904
1,188	X	98,604	80,784	78,408	64,152	57,024	49,896	53,460	62,964	71,280	85,536	92,664	103,356	898,128
1,188	X	98,604	80,784	78,408	64,152	57,024	49,896	53,460	62,964	71,280	85,536	92,664	103,356	898,128
-	X	-	-	-	-	-	-	-	-	-	-	-	-	-
5	F	625	515	500	410	360	315	340	400	455	545	590	645	5,700
501	G/J	67,635	55,110	53,607	44,088	38,577	34,068	36,573	43,086	49,098	58,617	63,627	69,138	613,224
987	G/J	133,245	108,570	105,609	86,856	75,999	67,116	72,051	84,882	96,726	115,479	125,349	136,206	1,208,088
1	G/J	135	110	107	88	77	68	73	86	98	117	127	138	1,224
24	Z	5,328	4,368	4,224	3,480	3,048	2,688	2,904	3,384	3,864	4,608	5,016	5,472	48,384
34	Z	7,548	6,188	5,984	4,930	4,318	3,808	4,114	4,794	5,474	6,528	7,106	7,752	68,544
-	S	-	-	-	-	-	-	-	-	-	-	-	-	-
1,177	W	29,425	23,540	23,540	18,832	16,478	15,301	16,478	18,832	21,186	25,894	27,071	29,425	266,002
516	Y	28,896	23,736	22,704	18,576	16,512	14,448	15,480	18,060	20,640	24,768	26,832	29,928	260,580
83		954,317	780,255	756,059	619,382	546,091	479,777	515,678	604,021	688,568	825,171	893,238	979,085	8,641,642
Metered 83														
	G	28,946	25,295	20,889	18,857	15,498	12,989	13,657	14,024	19,536	19,285	21,497	23,440	233,914

Minnesota Power
2020 Budgeted Revenue and KWh
Outdoor Lighting Schedules 76 Total Company

Decrease 0.0000%

Type of Lamp	Option	Number of Lamps Resid	Comml	Indust	Total	CIS Code	Kwh/Lamp for Fuel Adjustmt	Rate Per Lamp	Proposed Rate Per Lamp	Annual Kwh Resid	Comml	Indust	Annual Revenue Resid	Comml	Indust
Incandescent															
4000 Lumen	I					C									
	II														
Mercury Vapor															
7000 Lumen (175W)	I	3	8	-	11	K	74	12.99	11.88	2,664	7,104	-	468	1,247	-
	II	2	-	-	2		74	9.45	9.63	1,776	-	-	227	-	-
20000 Lumen (400W)	I	-	4	-	4	M/P	161	21.39	18.65	-	7,728	-	-	1,027	-
	II	-	-	-	-		161	15.72	12.87	-	-	-	-	-	-
55000 Lumen (1000W)	I	-	-	-	-	Q	385	41.63	34.89	-	-	-	-	-	-
	II	-	-	-	-		385	31.82	24.90	-	-	-	-	-	-
Sodium Vapor															
8500 Lumen (100W)	I	15	12	-	27	I	42	10.98	12.05	7,560	6,048	-	1,976	1,581	-
	II	-	-	-	-		42	6.65	6.97	-	-	-	-	-	-
	III	-	-	-	-		42	6.65	6.97	-	-	-	-	-	-
14000 Lumen (150W)	I	1	1	-	2	X	63	12.92	13.91	756	756	-	155	155	-
	II	-	-	-	-		63	8.63	8.89	-	-	-	-	-	-
23000 Lumen (250W)	I	-	11	1	12	G/J	102	18.57	16.93	-	13,464	1,224	-	2,451	223
	II	-	-	-	-		102	11.81	11.84	-	-	-	-	-	-
	III	-	-	-	-		102	11.88	10.53	-	-	-	-	-	-
45000 Lumen (400W)	I	-	5	1	6	Z	168	25.38	22.58	-	10,080	2,016	-	1,523	305
	II	-	-	-	-		168	16.39	15.93	-	-	-	-	-	-
	III	-	-	-	-		168	13.75	11.75	-	-	-	-	-	-
Metal Halide															
17000 Lumens (250W)	I	-	1	-	1	R	105	18.42	19.53	-	1,260	-	-	221	-
28800 Lumens (400W)	I	-	30	-	30		161	23.15	20.78	-	57,960	-	-	8,334	-
	III	-	-	-	-		161	14.87	12.11	-	-	-	-	-	-
88000 Lumens (1000W)	I	-	-	-	-		368	40.31	33.88	-	-	-	-	-	-
	III	-	-	-	-		368	29.34	22.70	-	-	-	-	-	-
Light Emitting Diode (LED)															
5,000 Lumens (≤ 48)	I	-	-	-	-		17	9.49	10.79	-	-	-	-	-	-
10,000 Lumens (≤ 71)	I								13.06						
Total Base Revenue		21	72	2	95					12,756	104,400	3,240	2,826	16,539	528
Pole Charge		3	15	-	18			6.64	11.00						

	Rate Per kWh	Annual kWh	Annual Revenue
Present	0.07142	51,437	3,673.63
General	0.06020		

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
2020 Budgeted Revenue and KWh
Area Lighting Schedules 77 Total Company

Decrease 0.00%

Type of Lamp	Option	Number of Lamps Resid	Comml	Indust	Lighting	Other	Total	CIS Code	Kwh/Lamp for Fuel Adjustmt	Rate Per Lamp	Proposed Rate Per Lamp	Annual KWH Resid	Comml	Indust	St Ltg	Other	Annual Revenue Resid	Comml	Indust	St Ltg	Other
Mercury Vapor																					
7000 Lumen (175W)	I	488	457	15	4	2	966	K	74	12.99	11.88	433,344	405,816	13,320	3,552	1,776	76,069	71,237	2,338	624	312
	II	64	32	-	9	-	105		74	9.45	9.63	56,832	28,416	-	7,992	-	7,258	3,629	-	1,021	-
20000 Lumen (400W)	I	3	97	-	1	-	101	M/P	161	21.39	18.65	5,796	187,404	-	1,932	-	770	24,898	-	257	-
	II	-	5	-	-	-	5		161	15.72	12.87	-	9,660	-	-	-	-	943	-	-	-
55000 Lumen (1000W)	I	-	1	-	-	-	1	Q	385	41.63	34.89	-	4,620	-	-	-	-	500	-	-	-
	II	-	-	1	-	-	1		385	31.82	24.90	-	-	4,620	-	-	-	-	382	-	-
Sodium Vapor																					
8500 Lumen (100W)	I	1,583	863	15	32	2	2,495	I	42	10.98	12.05	797,832	434,952	7,560	16,128	1,008	208,576	113,709	1,976	4,216	264
	II	17	14	-	9	-	40		42	6.65	6.97	8,568	7,056	-	4,536	-	1,357	1,117	-	718	-
	III	-	1	-	-	-	1		42	6.65	6.97	-	504	-	-	-	-	80	-	-	-
14000 Lumen (150W)	I	175	151	2	6	-	334	X	63	12.92	13.91	132,300	114,156	1,512	4,536	-	27,132	23,411	310	930	-
	II	1	-	-	1	-	2		63	8.63	8.89	756	-	-	756	-	104	-	-	104	-
23000 Lumen (250W)	I	111	726	18	31	-	886	G/J	102	18.57	16.93	135,864	888,624	22,032	37,944	-	24,735	161,782	4,011	6,908	-
	II	-	9	7	4	-	20		102	11.81	11.84	-	11,016	8,568	4,896	-	-	1,275	992	567	-
	III	-	-	-	-	-	-		102	11.88	11.75	-	-	-	-	-	-	-	-	-	-
45000 Lumen (400W)	I	33	538	34	40	1	646	Z	168	25.38	22.58	66,528	1,084,608	68,544	80,640	2,016	10,050	163,853	10,355	12,182	305
	II	-	12	-	-	-	12		168	16.39	15.93	-	24,192	-	-	-	-	2,360	-	-	-
	III	-	-	-	-	-	-		168	13.75	11.75	-	-	-	-	-	-	-	-	-	-
Metal Halide																					
17000 Lumen (250W)	I	23	133	-	2	-	158	R	105	18.42	19.53	28,980	167,580	-	2,520	-	5,084	29,398	-	442	-
	II																				
28800 Lumen (400W)	I	59	121	-	23	-	203	S	161	23.15	20.78	113,988	233,772	-	44,436	-	16,390	33,614	-	6,389	-
	II								161	14.87	12.11	-	-	-	-	-	-	-	-	-	-
	III																				
88000 Lumen (1000W)	I	2	41	7	13	-	63	U	368	40.31	33.88	8,820	180,810	30,870	57,330	-	967	19,833	3,386	6,288	-
	II	-	-	-	-	-	-		368	29.34	22.70	-	-	-	-	-	-	-	-	-	-
	III	-	-	-	-	-	-		-												
Light Emitting Diode (LED)																					
5,000 Lumens (≤ 48)	I	-	-	-	-	-	-		207	17.00	10.79	-	-	-	-	-	-	-	-	-	-
10,000 Lumens (≤ 71)	I										13.06										
Total Base Revenue		2,559	3,201	99	175	5	6,039					1,789,608	3,783,186	157,026	267,198	4,800	378,492	651,639	23,750	40,646	881
Pole Charge	I	304	971	14	32	-	1,321			6.64	11.00						24,223	77,369	1,116	2,550	-
	II	-	20	1	-	-	21			6.64	11.00						-	1,594	80	-	-
	III	-	-	-	-	-	-			6.64	11.00						-	-	-	-	-
																	24,223	78,963	1,196	2,550	-
Total Poles		304	991	15	32	-	1,342														

	Rate Per kWh	Annual kWh	Annual Revenue
Present	0.07142	83,261	5,947
General	0.06020		

Minnesota Power
2020 Budgeted Revenue and KWh
Highway and Ornamental Street Lighting - Schedules 80, 84

Type of Lamp	Option	Number of Lamps	CIS Code	Kwh/Lamp for Fuel Adjustmt	Rate Per Lamp	Proposed Rate Per Lamp	Decrease Annual KWH	0.00% Annual Revenue
Incandescent								
4000 Lumen	III	-	C	-	0		-	-
Mercury Vapor								
7000 Lumen (175W)	I	-		74	17.33	16.21	-	-
	II	-		74	9.72	9.95	-	-
	III	7	K	74	9.45	9.63	6,216	793.80
		-						-
10000 Lumen (250W)	III	8	L	102	12.10	10.94	9,792	1,161.60
							-	-
20000 Lumen (400W)	I	-		161	24.36	21.67	-	-
	II	-		161	17.26	14.44	-	-
	III	26	M/P	161	16.79	13.96	50,232	5,238.48
		-					-	-
55000 Lumen (1000W)	III	-	O	385	32.47	25.56	-	-
		-					-	-
Sodium Vapor		-					-	-
8500 Lumen (100W)	I	-		42	14.41	16.07	-	-
	II	-		42	7.62	8.11	-	-
	III	47	I	42	7.27	7.69	23,688	4,100.28
		-					-	-
14000 Lumen (150W)	I	4	X	63	16.92	18.60	3,024	812.16
	III	-		63	9.78	10.23	-	-
14000 Lumen (150W)	III	102	A	63	9.52	9.93	77,112	11,652.48
		-					-	-
20500 Lumen (200W)	1	-		95	20.11	19.65	-	-
	II	-	F	95	11.87	12.06	-	-
	III	77		95	11.74	11.90	87,780	10,847.76
		-					-	-
23000 Lumen (250W)	I	1	G/J	102	21.69	20.11	1,224	260.28
	II	-		102	12.97	13.21	-	-
	III	211		102	12.67	12.78	258,264	32,080.44
		-					-	-
45000 Lumen (400W)	I	-	Z	168	27.38	24.62	-	-
	II	-		168	18.11	17.70	-	-
	III	107		168	17.25	14.30	215,712	22,149.00
		-						-
Metal Halide lamps		-						-
28800 Lumen (400W)	II	-	V	161	16.14	15.76	-	-
		-						-
Light Emitting Diode (LED)		-						-
4,000 Lumens (54 W or Less)	I	2		19	13.1	14.98	452	314.40
		-						-
8,800 Lumens (118 W or Less but > 54W)	I	-		42	17.39	19.56	-	-
								-
23,000 Lumens	I	-		78.75	22.55	24.60	-	-
30,000 Lumen						24.90		-
Total		592					733,496	89,411

	Rate Per kWh	Annual kWh	Annual Revenue
Present	0.07142	4552062	325,108
General	0.06020		

Minnesota Power
2020 Budgeted Revenue and KWh
Overhead Street Lighting Schedules 83 Total Company

Type of Lamp	Option	Number of Lamps	CIS Code	Kwh/Lamp for Fuel Adjustmt	Rate Per Lamp	Proposed Rate Per Lamp	Decrease Annual KWH	0.00% Annual Revenue
Mercury Vapor								
7000 Lumen (175W)	I	972	K	74	17.33	16.21	863,136	202,137
	II	1,375		74	9.72	9.95	1,221,000	160,380
	III	-		74	9.45	9.63	-	-
10000 Lumen (250W)	III	-	L	102	12.10	10.94	-	-
20000 Lumen (400W)	I	27	M/P	161	24.36	21.67	52,164	7,893
	II	47		161	17.26	14.44	90,804	9,735
	III	-		161	16.79	13.96	-	-
55000 Lumen (1000W)	III	-	O	385	32.47	25.56	-	-
Sodium Vapor								
8500 Lumen (100W)	I	1,158	I	42	14.41	16.07	583,632	200,241
	II	3,101		42	7.62	8.11	1,562,904	283,555
	III	-		42	7.27	7.69	-	-
14000 Lumen (150W)	I	1,188	X	63	16.92	18.60	898,128	241,212
	II	1,188		63	9.78	10.23	898,128	139,424
	III	-		63	9.52	9.93	-	-
20500 Lumen (200W)	I	1	F	95	20.11	19.65	1,140	241
	II	4		95	11.87	12.06	4,560	570
	III	-		95	11.74	11.90	-	-
23000 Lumen (250W)	I	501	G/J	102	21.69	20.11	613,224	130,400
	II	987		102	12.97	13.21	1,208,088	153,617
	III	1		102	12.67	12.78	1,224	152
45000 Lumen (400W)	I	24	Z	168	27.38	24.62	48,384	7,885
	II	34		168	18.11	17.70	68,544	7,389
	III	-		168	17.25	14.30	-	-
Metal Halide Lamps								
28800 Lumen (400W)	II	-	S	161	16.14	15.76	-	-
	II	-	S	0			-	-
Light Emitting Diode (LED)								
4,000 Lumens (54 W or Less)	I	1,177	W	19	13.10	14.98	266,002	185,024
8,800 Lumens (118 W or Less but > 54W)	I	516	Y	42	17.39	19.56	260,580	107,679
23,000 Lumens	I	-		79	22.55	24.60	-	-
30,000 Lumen						24.90		
Total Base Revenue		12,301					8,641,642	1,837,534
					Rate/kWh			
Metered - Energy Charge					0.07142		212,470	15,175
Total Lighting - Rate Schedule 83							8,854,112	1,852,709

	Rate Per kWh	AnnualkWh	AnnualRevenue
Present	0 07142	233,914	16,706
General	0 06020		

Minnesota Power
2020 Street Lighting Budget
Lighting Monthly Breakdown Percentages

Lamp CIS Codes **Monthly kWh Usage per Lamp by Type per the MP Rate Book**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
G, J, L	135	110	107	88	77	68	73	86	98	117	127	138	1224
%	11.03%	8.99%	8.74%	7.19%	6.29%	5.56%	5.96%	7.03%	8.01%	9.56%	10.38%	11.27%	100.00%
I	56	46	44	36	32	28	30	35	40	48	52	57	504
%	11.11%	9.13%	8.73%	7.14%	6.35%	5.56%	5.95%	6.94%	7.94%	9.52%	10.32%	11.31%	100.00%
K	98	80	78	64	56	49	53	62	71	85	92	100	888
%	11.04%	9.01%	8.78%	7.21%	6.31%	5.52%	5.97%	6.98%	8.00%	9.57%	10.36%	11.26%	100.00%
M, P, S	213	174	169	139	121	107	116	135	155	184	200	219	1932
%	11.02%	9.01%	8.75%	7.19%	6.26%	5.54%	6.00%	6.99%	8.02%	9.52%	10.35%	11.34%	100.00%
O, Q	508	417	404	332	290	256	277	323	370	441	479	523	4620
%	11.00%	9.03%	8.74%	7.19%	6.28%	5.54%	6.00%	6.99%	8.01%	9.55%	10.37%	11.32%	100.00%
R	139	114	110	91	79	70	76	88	101	120	130	142	1260
%	11.03%	9.05%	8.73%	7.22%	6.27%	5.56%	6.03%	6.98%	8.02%	9.52%	10.32%	11.27%	100.00%
U	485	398	385	317	277	245	264	309	353	421	457	499	4410
%	11.00%	9.02%	8.73%	7.19%	6.28%	5.56%	5.99%	7.01%	8.00%	9.55%	10.36%	11.32%	100.00%
X	83	68	66	54	48	42	45	53	60	72	78	87	756
%	10.98%	8.99%	8.73%	7.14%	6.35%	5.56%	5.95%	7.01%	7.94%	9.52%	10.32%	11.51%	100.00%
Z	222	182	176	145	127	112	121	141	161	192	209	228	2016
%	11.01%	9.03%	8.73%	7.19%	6.30%	5.56%	6.00%	6.99%	7.99%	9.52%	10.37%	11.31%	100.00%
F	125	103	100	82	72	63	68	80	91	109	118	129	1140
%	10.96%	9.04%	8.77%	7.19%	6.32%	5.53%	5.96%	7.02%	7.98%	9.56%	10.35%	11.32%	100.00%
V	226	185	179	147	129	114	123	144	164	196	213	232	2052
%	11.01%	9.02%	8.72%	7.16%	6.29%	5.56%	5.99%	7.02%	7.99%	9.55%	10.38%	11.31%	100.00%
C	149	122	119	98	85	75	81	95	109	130	140	153	1356
%	10.99%	9.00%	8.78%	7.23%	6.27%	5.53%	5.97%	7.01%	8.04%	9.59%	10.32%	11.28%	100.00%

Residential

Rates 76, 77	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7000 Lumens kWh (K)	1,040,736	114,856	93,760	91,416	75,008	65,632	57,428	62,116	72,664	83,212	99,620	107,824	117,200	1,040,736
7000 Lumens $	$136,965	$15,116	$12,339	$12,031	$9,871	$8,637	$7,558	$8,175	$9,563	$10,951	$13,110	$14,190	$15,424	136,965
20000 Lumens MWh (M)	17,388	1,917	1,566	1,521	1,251	1,089	963	1,044	1,215	1,395	1,656	1,800	1,971	17,388
20000 Lumens $	$1,738	$192	$157	$152	$125	$109	$96	$104	$121	$139	$166	$180	$197	1,738
8500 Lumens MWh (I)	686,952	76,328	62,698	59,972	49,068	43,616	38,164	40,890	47,705	54,520	65,424	70,876	77,691	686,952
8500 Lumens $	$145,579	$16,175	$13,287	$12,709	$10,399	$9,243	$8,088	$8,665	$10,110	$11,554	$13,865	$15,020	$16,464	145,579
14000 Lumens MWh (X)	92,988	10,209	8,364	8,118	6,642	5,904	5,166	5,535	6,519	7,380	8,856	9,594	10,701	92,988
14000 Lumens $	$15,158	$1,664	$1,363	$1,323	$1,083	$962	$842	$902	$1,063	$1,203	$1,444	$1,564	$1,744	15,158
23000 Lumens MWh (G)	137,088	15,120	12,320	11,984	9,856	8,624	7,616	8,176	9,632	10,976	13,104	14,224	15,456	137,088
23000 Lumens $	$18,972	$2,093	$1,705	$1,659	$1,364	$1,194	$1,054	$1,132	$1,333	$1,519	$1,814	$1,969	$2,139	18,972
45000 Lumens MWh (Z)	112,896	12,432	10,192	9,856	8,120	7,112	6,272	6,776	7,896	9,016	10,752	11,704	12,768	112,896
45000 Lumens $	$12,580	$1,385	$1,136	$1,098	$905	$792	$699	$755	$880	$1,005	$1,198	$1,304	$1,423	12,580
17000 Lumens MWh ('R)	28,980	3,197	2,622	2,530	2,093	1,817	1,610	1,748	2,024	2,323	2,760	2,990	3,266	28,980
17000 Lumens $	$3,732	$412	$338	$326	$270	$234	$207	$225	$261	$299	$355	$385	$421	3,732
28800 Lumens MWh (S)	113,988	12,567	10,266	9,971	8,201	7,139	6,313	6,844	7,965	9,145	10,856	11,800	12,921	113,988
28800 Lumens $	$12,107	$1,335	$1,090	$1,059	$871	$758	$671	$727	$846	$971	$1,153	$1,253	$1,372	12,107
88000 Lumens MWh (U)	44,100	4,850	3,980	3,850	3,170	2,770	2,450	2,640	3,090	3,530	4,210	4,570	4,990	44,100
88000 Lumens $	$3,300	$363	$298	$288	$237	$207	$183	$198	$231	$264	$315	$342	$373	3,300
Pole Charge	$14,364	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	$1,197	14,364
Total Residential KWH	**2,275,116**	**251,476**	**205,768**	**199,218**	**163,409**	**143,703**	**125,982**	**135,769**	**158,710**	**181,497**	**217,238**	**235,382**	**256,964**	**2,275,116**
Total Residential Rev	**$364,495**	**$39,931**	**$32,910**	**$31,842**	**$26,321**	**$23,334**	**$20,595**	**$22,080**	**$25,604**	**$29,103**	**$34,616**	**$37,404**	**$40,755**	**364,495**

Minnesota Power
2020 Street Lighting Budget
Lighting Monthly Breakdown Percentages

Commercial

Rates 76, 77	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7000 Lumens MWh (K)	797,424	88,004	71,840	70,044	57,472	50,288	44,002	47,594	55,676	63,758	76,330	82,616	89,800	797,424
7000 Lumens $	$106,071	$11,706	$9,556	$9,317	$7,645	$6,689	$5,853	$6,331	$7,406	$8,481	$10,153	$10,989	$11,945	106,071
20000 Lumens MWh (M)	407,652	44,943	36,714	35,659	29,329	25,531	22,577	24,476	28,485	32,705	38,824	42,200	46,209	407,652
20000 Lumens $	$39,925	$4,402	$3,596	$3,492	$2,872	$2,500	$2,211	$2,397	$2,790	$3,203	$3,802	$4,133	$4,526	39,925
55000 Lumens MWh (Q)	50,820	5,588	4,587	4,444	3,652	3,190	2,816	3,047	3,553	4,070	4,851	5,269	5,753	50,820
55000 Lumens $	$3,722	$409	$336	$325	$267	$234	$206	$223	$260	$298	$355	$386	$421	3,722
8500 Lumens MWh (I)	372,960	41,440	34,040	32,560	26,640	23,680	20,720	22,200	25,900	29,600	35,520	38,480	42,180	372,960
8500 Lumens $	$78,244	$8,694	$7,141	$6,831	$5,589	$4,968	$4,347	$4,657	$5,434	$6,210	$7,452	$8,073	$8,849	78,244
14000 Lumens Mwh (X)	83,160	9,130	7,480	7,260	5,940	5,280	4,620	4,950	5,830	6,600	7,920	8,580	9,570	83,160
14000 Lumens $	$13,511	$1,483	$1,215	$1,180	$965	$858	$751	$804	$947	$1,072	$1,287	$1,394	$1,555	13,511
23000 Lumens MWh (G)	854,352	94,230	76,780	74,686	61,424	53,746	47,464	50,954	60,028	68,404	81,666	88,646	96,324	854,352
23000 Lumens $	$121,264	$13,375	$10,898	$10,601	$8,718	$7,629	$6,737	$7,232	$8,520	$9,709	$11,591	$12,582	$13,672	121,264
45000 Lumens MWh (Z)	1,120,896	123,432	101,192	97,856	80,620	70,612	62,272	67,276	78,396	89,516	106,752	116,204	126,768	1,120,896
45000 Lumens $	$123,461	$13,595	$11,146	$10,778	$8,880	$7,778	$6,859	$7,410	$8,635	$9,860	$11,758	$12,799	$13,963	123,461
17000 Lumens MWh (R) ®	109,620	12,093	9,918	9,570	7,917	6,873	6,090	6,612	7,656	8,787	10,440	11,310	12,354	109,620
17000 Lumens $	$14,115	$1,557	$1,277	$1,232	$1,019	$885	$784	$851	$986	$1,131	$1,344	$1,456	$1,591	14,115
28800 Lumens MWh (S)	247,296	27,264	22,272	21,632	17,792	15,488	13,696	14,848	17,280	19,840	23,552	25,600	28,032	247,296
28800 Lumens $	$26,174	$2,886	$2,357	$2,290	$1,883	$1,639	$1,450	$1,572	$1,829	$2,100	$2,493	$2,710	$2,967	26,174
88000 Lumens MWh (U)	158,760	17,460	14,328	13,860	11,412	9,972	8,820	9,504	11,124	12,708	15,156	16,452	17,964	158,760
88000 Lumens $	$11,650	$1,281	$1,051	$1,017	$837	$732	$647	$697	$816	$933	$1,112	$1,207	$1,318	11,650
Poles 77	$47,607	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	$3,967	47,607
Poles 76	$91	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	91
Total Commercial MWh	**4,202,940**	**463,584**	**379,151**	**367,571**	**302,198**	**264,660**	**233,077**	**251,461**	**293,928**	**335,988**	**401,011**	**435,357**	**474,954**	**4,202,940**
Total Commercial Rev	**$585,835**	**$63,363**	**$52,549**	**$51,038**	**$42,652**	**$37,886**	**$33,820**	**$36,150**	**$41,598**	**$46,972**	**$55,323**	**$59,704**	**$64,781**	**585,835**

Industrial

Rates 76, 77	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7000 Lumens MWh (K)	19,536	2,156	1,760	1,716	1,408	1,232	1,078	1,166	1,364	1,562	1,870	2,024	2,200	19,536
7000 Lumens $	$2,682	$296	$242	$236	$193	$169	$148	$160	$187	$214	$257	$278	$302	2,682
20000 Lumens MWh (M)	27,048	2,982	2,436	2,366	1,946	1,694	1,498	1,624	1,890	2,170	2,576	2,800	3,066	27,048
20000 Lumens $	$2,703	$298	$243	$236	$194	$169	$150	$162	$189	$217	$257	$280	$306	2,703
55000 Lumens MWh (Q)	4,620	508	417	404	332	290	256	277	323	370	441	479	523	4,620
55000 Lumens $	$233	$26	$21	$20	$17	$15	$13	$14	$16	$19	$22	$24	$26	233
8500 Lumens MWh (I)	7,056	784	644	616	504	448	392	420	490	560	672	728	798	7,056
8500 Lumens $	$1,500	$167	$137	$131	$107	$95	$83	$89	$104	$119	$143	$155	$170	1,500
23000 Lumens MWh (G)	56,304	6,210	5,060	4,922	4,048	3,542	3,128	3,358	3,956	4,508	5,382	5,842	6,348	56,304
23000 Lumens $	$8,048	$888	$723	$704	$579	$506	$447	$480	$565	$644	$769	$835	$907	8,048
14000 Lumens MWh (X)	1,512	166	136	132	108	96	84	90	106	120	144	156	174	1,512
14000 Lumens $	$246	$27	$22	$21	$18	$16	$14	$15	$17	$20	$23	$25	$28	246
45000 Lumens MWh (Z)	151,200	16,650	13,650	13,200	10,875	9,525	8,400	9,075	10,575	12,075	14,400	15,675	17,100	151,200
45000 Lumens $	$16,848	$1,855	$1,521	$1,471	$1,212	$1,061	$936	$1,011	$1,178	$1,346	$1,605	$1,747	$1,905	16,848
88000 Lumens MWh (U)	4,410	485	398	385	317	277	245	264	309	353	421	457	499	4,410
88000 Lumens $	$330	$36	$30	$29	$24	$21	$18	$20	$23	$26	$32	$34	$37	330
Poles 77	$1,779	$148	$148	$148	$148	$148	$148	$148	$148	$148	$148	$148	$148	1,779
Poles 76	$91	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	$8	91
Total Industrial MWh	**271,686**	**29,941**	**24,501**	**23,741**	**19,538**	**17,104**	**15,081**	**16,274**	**19,013**	**21,718**	**25,906**	**28,161**	**30,708**	**271,686**
Total Industrial Rev	**$34,460**	**$3,748**	**$3,095**	**$3,004**	**$2,499**	**$2,208**	**$1,965**	**$2,107**	**$2,437**	**$2,761**	**$3,264**	**$3,534**	**$3,839**	**34,460**

Minnesota Power
2020 Street Lighting Budget
Lighting Monthly Breakdown Percentages

Other Public Authorities

Rates 77	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7000 Lumens MWh (K)	2,664	294	240	234	192	168	147	159	186	213	255	276	300	2,664
7000 Lumens $	$366	$40	$33	$32	$26	$23	$20	$22	$26	$29	$35	$38	$41	366
8500 Lumens MWh (I)	1,008	112	92	88	72	64	56	60	70	80	96	104	114	1,008
8500 Lumens $	$214	$24	$20	$19	$15	$14	$12	$13	$15	$17	$20	$22	$24	214
45000 Lumens MWh (Z)	2,016	222	182	176	145	127	112	121	141	161	192	209	228	2,016
45000 Lumens $	$225	$25	$20	$20	$16	$14	$13	$14	$16	$18	$21	$23	$25	225
Poles 77	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Poles 76	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Total OPA MWh	**5,688**	**628**	**514**	**498**	**409**	**359**	**315**	**340**	**397**	**454**	**543**	**589**	**642**	**5,688**
Total OPA Revenue	**$805**	**$89**	**$73**	**$70**	**$58**	**$51**	**$45**	**$48**	**$56**	**$64**	**$77**	**$83**	**$91**	**805**

Street Lighting

Rates 77	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7000 Lumens MWh (K)	273,504	30,184	24,640	24,024	19,712	17,248	15,092	16,324	19,096	21,868	26,180	28,336	30,800	273,504
7000 Lumens $	$24,943	$2,753	$2,247	$2,191	$1,798	$1,573	$1,376	$1,489	$1,742	$1,994	$2,388	$2,584	$2,809	24,943
20000 Lumens MWh (M)	5,124	565	461	448	369	321	284	308	358	411	488	530	581	5,124
20000 Lumens $	$548	$60	$49	$48	$39	$34	$30	$33	$38	$44	$52	$57	$62	548
added rate 17000 lumen here														
8500 Lumens MWh (I)	44,856	4,984	4,094	3,916	3,204	2,848	2,492	2,670	3,115	3,560	4,272	4,628	5,073	44,856
8500 Lumens $	$6,465	$718	$590	$564	$462	$410	$359	$385	$449	$513	$616	$667	$731	6,465
14000 Lumens MWh (X)	1,512	166	136	132	108	96	84	90	106	120	144	156	174	1,512
14000 Lumens $	$246	$27	$22	$21	$18	$16	$14	$15	$17	$20	$23	$25	$28	246
23000 Lumens MWh (G)	47,736	5,265	4,290	4,173	3,432	3,003	2,652	2,847	3,354	3,822	4,563	4,953	5,382	47,736
23000 Lumens $	$4,558	$503	$410	$398	$328	$287	$253	$272	$320	$365	$436	$473	$514	4,558
45000 Lumens MWh (Z)	34,272	3,774	3,094	2,992	2,465	2,159	1,904	2,057	2,397	2,737	3,264	3,553	3,876	34,272
45000 Lumens $	$3,243	$357	$293	$283	$233	$204	$180	$195	$227	$259	$309	$336	$367	3,243
80, 84														
10000 Lumen (L)	17,136	1,890	1,540	1,498	1,232	1,078	952	1,022	1,204	1,372	1,638	1,778	1,932	17,136
10000 Lumens $	$1,483	$164	$133	$130	$107	$93	$82	$88	$104	$119	$142	$154	$167	1,483
7000 Lumens MWh (K)	54,168	5,978	4,880	4,758	3,904	3,416	2,989	3,233	3,782	4,331	5,185	5,612	6,100	54,168
7000 Lumens $	$5,095	$562	$459	$448	$367	$321	$281	$304	$356	$407	$488	$528	$574	5,095
20000 Lumens MWh (M)	152,628	16,827	13,746	13,351	10,981	9,559	8,453	9,164	10,665	12,245	14,536	15,800	17,301	152,628
20000 Lumens $	$10,608	$1,170	$955	$928	$763	$664	$588	$637	$741	$851	$1,010	$1,098	$1,202	10,608
55000 Lumens MWh (O)	60,060	6,604	5,421	5,252	4,316	3,770	3,328	3,601	4,199	4,810	5,733	6,227	6,799	60,060
55000 Lumens $	$3,143	$346	$284	$275	$226	$197	$174	$188	$220	$252	$300	$326	$356	3,143
8500 Lumens MWh (I)	22,680	2,520	2,070	1,980	1,620	1,440	1,260	1,350	1,575	1,800	2,160	2,340	2,565	22,680
8500 Lumens $	$3,067	$341	$280	$268	$219	$195	$170	$183	$213	$243	$292	$316	$347	3,067
14000 Lumens MWh (X)	111,816	12,276	10,058	9,762	7,987	7,099	6,212	6,656	7,839	8,874	10,649	11,537	12,868	111,816
14000 Lumens $	$14,289	$1,569	$1,285	$1,247	$1,021	$907	$794	$851	$1,002	$1,134	$1,361	$1,474	$1,644	14,289
20500 Lumens MWh (F)	53,580	5,875	4,841	4,700	3,854	3,384	2,961	3,196	3,760	4,277	5,123	5,546	6,063	53,580
20500 Lumens $	$4,822	$529	$436	$423	$347	$305	$266	$288	$338	$385	$461	$499	$546	4,822
23000 Lumens MWh (G)	671,976	74,115	60,390	58,743	48,312	42,273	37,332	40,077	47,214	53,802	64,233	69,723	75,762	671,976
23000 Lumens $	$60,545	$6,678	$5,441	$5,293	$4,353	$3,809	$3,364	$3,611	$4,254	$4,848	$5,787	$6,282	$6,826	60,545
45000 Lumens MWh (Z)	288,288	31,746	26,026	25,168	20,735	18,161	16,016	17,303	20,163	23,023	27,456	29,887	32,604	288,288
45000 Lumens $	$19,800	$2,180	$1,788	$1,729	$1,424	$1,247	$1,100	$1,188	$1,385	$1,581	$1,886	$2,053	$2,239	19,800
83														
7000 Lumens MWh (K)	3,262,512	360,052	293,920	286,572	235,136	205,744	180,026	194,722	227,788	260,854	312,290	338,008	367,400	3,262,512
7000 Lumens $	$438,830	$48,429	$39,534	$38,546	$31,627	$27,674	$24,215	$26,191	$30,639	$35,087	$42,005	$45,464	$49,418	438,830
20000 Lumens MWh (M)	637,560	70,290	57,420	55,770	45,870	39,930	35,310	38,280	44,550	51,150	60,720	66,000	72,270	637,560
20000 Lumens $	$54,284	$5,985	$4,889	$4,748	$3,906	$3,400	$3,006	$3,259	$3,793	$4,355	$5,170	$5,619	$6,153	54,284
28800 Lumens MWh (S)	1,932	213	174	169	139	121	107	116	135	155	184	200	219	1,932
28800 Lumens $	$127	$14	$11	$11	$9	$8	$7	$8	$9	$10	$12	$13	$14	127
8500 Lumens MWh (I)	1,878,912	208,768	171,488	164,032	134,208	119,296	104,384	111,840	130,480	149,120	178,944	193,856	212,496	1,878,912
8500 Lumens $	$281,373	$31,264	$25,681	$24,564	$20,098	$17,865	$15,632	$16,748	$19,540	$22,331	$26,797	$29,031	$31,822	281,373
14000 Lumens MWh (X)	1,539,972	169,071	138,516	134,442	109,998	97,776	85,554	91,665	107,961	122,220	146,664	158,886	177,219	1,539,972
14000 Lumens $	$237,638	$26,090	$21,375	$20,746	$16,974	$15,088	$13,202	$14,145	$16,660	$18,860	$22,632	$24,518	$27,347	237,638
20500 Lumens MWh (F)	1,140	125	103	100	82	72	63	68	80	91	109	118	129	1,140
20500 Lumens $	$106	$12	$10	$9	$8	$7	$6	$6	$7	$8	$10	$11	$12	106
23000 Lumens MWh (G)	1,632,816	180,090	146,740	142,738	117,392	102,718	90,712	97,382	114,724	130,732	156,078	169,418	184,092	1,632,816
23000 Lumens $	$172,682	$19,046	$15,519	$15,096	$12,415	$10,863	$9,593	$10,299	$12,133	$13,826	$16,506	$17,917	$19,469	172,682
45000 Lumens MWh (Z)	100,800	11,100	9,100	8,800	7,250	6,350	5,600	6,050	7,050	8,050	9,600	10,450	11,400	100,800
45000 Lumens $	$9,168	$1,010	$828	$800	$659	$578	$509	$550	$641	$732	$873	$950	$1,037	9,168
Metered Lighting	690,626	76,172	62,066	60,373	49,653	43,446	38,368	41,189	48,524	55,295	66,016	71,658	77,865	690,626
Metered Lighting $	$205,865	$22,706	$18,501	$17,996	$14,801	$12,951	$11,437	$12,278	$14,464	$16,483	$19,678	$21,360	$23,210	205,865
Pole $ 77	$684	$57	$57	$57	$57	$57	$57	$57	$57	$57	$57	$57	$57	684
Pole $ 83	$7,068	$589	$589	$589	$589	$589	$589	$589	$589	$589	$589	$589	$589	7,068
Total SL MWH	**11,585,606**	**1,278,650**	**1,045,214**	**1,013,893**	**831,958**	**731,309**	**642,135**	**691,210**	**810,119**	**924,720**	**1,106,229**	**1,199,200**	**1,310,969**	**11,585,606**
Total SL Revenue	**$1,570,680**	**$173,156**	**$141,665**	**$137,409**	**$112,847**	**$99,342**	**$87,286**	**$93,857**	**$109,938**	**$125,353**	**$149,881**	**$162,403**	**$177,542**	**1,570,680**
Total Lighting MWh	18,341,036	2,024,279	1,655,148	1,604,921	1,317,512	1,157,135	1,016,590	1,095,054	1,282,167	1,464,377	1,750,927	1,898,689	2,074,237	18,341,036
Total Lighting $	$2,556,275	$280,287	$230,291	$223,364	$184,377	$162,821	$143,710	$154,242	$179,633	$204,252	$243,161	$263,129	$287,007	$2,556,275

Minnesota Power
Gerdau Budget Details
TEST YEAR 2020

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gerdau Ameristeel - Present Rates	TRADE SECRET DATA BEGINS												
Firm Energy	[redacted]												
Interruptible Energy													
Service/Cust Charge													
Firm Demand													
Service Voltage Adjustment - Firm													
Service Voltage Adjustment - Interruptible													
Interruptible Demand													
Retail FAC													
Retail SEA													
Int. Discount													
Renewable Resources Rider - Base Rates													
Transmission Cost Recovery Rider - Base Rates													
Boswell 4 Emissions Reduction Rider - Base Rates													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
Care Surcharge													
CIP													TRADE SECRET DATA ENDS
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
Interruptible MWh													
kW billed firm													
kW billed interruptible													TRADE SECRET DATA ENDS

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gerdau Ameristeel - General Rates	TRADE SECRET DATA BEGINS												
Firm Energy	[redacted]												
Interruptible Energy													
PS													
Service/Cust Charge													
Firm Demand													
Service Voltage Adjustment - Firm													
Service Voltage Adjustment - Interruptible													
Interruptible Demand													
Base Cost of Fuel													
Retail FAC													
Retail SEA													
Int. Discount													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
CARE Surcharge													
CIP													TRADE SECRET DATA ENDS
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
Interruptible MWh													
kW billed firm													
kW billed interruptible													TRADE SECRET DATA ENDS

Minnesota Power
Minnesota Pipeline Budget Details
TEST YEAR 2020

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minnesota Pipeline - Present Rates	TRADE SECRET DATA BEGINS												
Firm Energy	[redacted]												
High Voltage Energy Discount													
Interruptible Energy													
Service/Cust Charge													
Firm Demand													
Service Voltage Adjustment - Firm													
Service Voltage Adjustment - Interruptible													
Interruptible Demand													
Retail FAC													
Retail SEA													
Int. Discount													
Renewable Resources Rider - Base Rates													
Transmission Cost Recovery Rider - Base Rates													
Boswell 4 Emissions Reduction Rider - Base Rates													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
Care Surcharge													
CIP													
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
Interruptible MWh													
kW billed firm													
kW billed interruptible													
	TRADE SECRET DATA ENDS												

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Minnesota Pipeline - General Rates	TRADE SECRET DATA BEGINS												
Firm Energy	[redacted]												
High Voltage Energy Discount													
Interruptible Energy													
Service/Cust Charge													
Firm Demand													
Service Voltage Adjustment - Firm													
Service Voltage Adjustment - Interruptible													
Interruptible Demand													
Base Cost of Fuel													
Retail FAC													
Retail SEA													
Int. Discount													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
CARE Surcharge													
CIP													
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
Interruptible MWh													
kW billed firm													
kW billed interruptible													
	TRADE SECRET DATA ENDS												

Minnesota Power
Enbridge Budget Details
TEST YEAR 2020

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Enbridge - Present Rates	TRADE SECRET DATA BEGINS												
Firm On-Peak Energy	[redacted]												
Firm Off-Peak Energy													
Service/Cust Charge													
Firm On-Peak Demand													
Firm Off-Peak Demand													
Service Voltage Adjustment													
Retail FAC													
Retail SEA													
Energy Discount Rate													
Renewable Resources Rider - Base Rates													
Transmission Cost Recovery Rider - Base Rates													
Boswell 4 Emissions Reduction Rider - Base Rate													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
Care Surcharge													
CCRC													
												TRADE SECRET DATA ENDS	
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
On-Peak MWh													
Off-Peak MWh													
On-Peak kW billed firm													
Off-Peak kW billed firm													
Total kW Firm													
												TRADE SECRET DATA ENDS	

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Enbridge - General Rates	TRADE SECRET DATA BEGINS												
Firm On-Peak Energy	[redacted]												
Firm Off-Peak Energy													
Service/Cust Charge													
Firm On-Peak Demand													
Firm Off-Peak Demand													
Service Voltage Adjustment - Firm													
Base Cost of Fuel													
Retail FAC													
Retail SEA													
Energy Discount Rate													
Excess ADIT Credit													
Renewable Resources Rider - Continuing													
Transmission Cost Recovery Rider - Continuing													
Boswell 4 Emissions Reduction Rider - Continuing													
CARE Surcharge													
CCRC													
												TRADE SECRET DATA ENDS	
	TRADE SECRET DATA BEGINS												
Customers	[redacted]												
Firm MWh													
On-Peak MWh													
Off-Peak MWh													
On-Peak kW billed firm													
Off-Peak kW billed firm													
Total kW Firm													
												TRADE SECRET DATA ENDS	

Minnesota Power
Docket No. E015/GR-19-442

Minnesota Power
Revenue Requirements by Customer Class
TEST YEAR 2020

Line		Residential [1]	Gen. Serv. [2]	LL&P [3]	Large Power [4]	Muni. Pump. [5]	Lighting [6]	Total Retail [7]
	Revenue Requirements							
1	Demand	71,769,494	43,989,560	72,333,153	213,302,927	0	1,469,694	$402,864,829
2	Energy	33,406,993	22,694,055	39,218,806	134,781,991	0	582,331	$230,684,177
3	Customer	34,572,558	5,762,936	380,071	1,274,497	0	2,048,882	$44,038,943
4	Total Cost	$139,749,045	$72,446,551	$111,932,031	$349,359,415	$0	$4,100,907	$677,587,949
	Billing Units (12 months)							
5	Demand: Billing kW at Meter (monthly)	597,347	195,056	255,040	648,667	0	5,043	1,701,153
6	Energy: MWh at Meter	949,626	679,531	1,303,989	5,288,437	0	20,418	8,242,002
7	Number of Bills (annual)	1,351,853	250,728	5,354	108	0	19,027	1,627,070
8	Average Number of Bills (monthly)	112,654	20,894	446	9	0	5,045	139,048
	Unit Costs							
9	Demand: $/kW of Billing kW	(in Energy)	$18.79	$23.63	$27.40	$0.00	(in Energy)	
10	Energy: cents/kWh	11.0756¢	3.3397¢	3.0076¢	2.5486¢	0.0000¢	2.8520¢	
11	Customer: $/Bill	$25.57	$22.98	$70.99	$11,800.90	$0.00		
	Rate Design							
12	Customer Charge	$9.00	$14.00	$125.00		$14.00		
13	Customer Costs >$___ in Energy Charge	2.3594¢	0.3315¢			0.0000¢		
14	Energy Charge incl. Cust. Costs	13.4350¢	3.6712¢			0.0000¢		
15	Demand Charge		$7.25	$12.00		$7.25		
16	Demand Cost incl. in Energy Charge		3.9750¢	2.7296¢		0.0000¢		
17	Energy Charge incl. Cust./Demand Costs		7.6462¢	5.7372¢		0.0000¢		
18	LP Customer Costs in Demand Charge				$27.57			
19	Demand Charge for 1st 10 MW incl. Cust.				$285,801			
20	LP Firm Energy Charge				2.5486¢			
21	LP Firm Energy Charge Net of Fuel				2.5486¢			
22	Amount of Fuel Costs Recovered through Fuel Adjustment	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	

Proposed Test Year 2020
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Proposed Test Year 2020
Cost of Service Results

Cost of Service Results	Total Company	FERC Jurisdiction	Minnesota Jurisdiction	Residential	General Service	Large Light & Power	Large Power	Lighting
Present Rates								
Sales by Rate Class and Dual Fuel	$ 716,085,096	$ 93,981,952	$ 622,103,144	$ 104,398,082	$ 73,450,204	$ 108,768,487	$ 331,953,576	$ 3,532,795
Other Revenue from Sales	$ 118,857,925	$ 15,869,807	$ 102,988,117	$ 13,408,853	$ 9,082,343	$ 16,474,035	$ 63,774,642	$ 248,243
Other Operating Revenue	$ 51,270,641	$ 7,086,574	$ 44,184,067	$ 6,275,555	$ 3,936,152	$ 7,061,912	$ 26,756,913	$ 153,535
Operating Revenue	$ 886,213,661	$ 116,938,333	$ 769,275,328	$ 124,082,491	$ 86,468,698	$ 132,304,434	$ 422,485,131	$ 3,934,573
Operating Expenses	$ (755,670,408)	$ (94,292,499)	$ (661,377,909)	$ (120,416,641)	$ (70,545,453)	$ (110,500,966)	$ (356,488,280)	$ (3,426,569)
Operating Income	$ 130,543,253	$ 22,645,834	$ 107,897,419	$ 3,665,850	$ 15,923,246	$ 21,803,467	$ 65,996,852	$ 508,004
Average Rate Base	$ 2,355,322,379	$ 283,302,646	$ 2,072,019,733	$ 399,189,061	$ 212,389,992	$ 337,827,031	$ 1,110,175,849	$ 12,437,800
Rate of Return	*5.54%*	*7.99%*	*5.21%*	*0.92%*	*7.50%*	*6.45%*	*5.94%*	*4.08%*
Return on Equity	*6.46%*	*11.02%*	*5.84%*	*-2.13%*	*10.09%*	*8.16%*	*7.21%*	*3.75%*
Requested Change to be at Cost								
Sales by Rate Class and Dual Fuel Increase/(Decrease)	$ 63,833,500	$ (2,066,637)	$ 65,900,138	$ 36,723,375	$ (69,964)	$ 4,834,140	$ 23,820,990	$ 591,596
Other Revenue from Sales Increase/(Decrease)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Operating Revenue Increase/(Decrease)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Revenue Increase/(Decrease)	$ 63,833,500	$ (2,066,637)	$ 65,900,138	$ 36,723,375	$ (69,964)	$ 4,834,140	$ 23,820,990	$ 591,596
Operating Expenses (Increase)/Decrease	$ (18,347,025)	$ 593,993	$ (18,941,018)	$ (10,555,033)	$ 20,109	$ (1,389,428)	$ (6,846,629)	$ (170,037)
Operating Income Increase/(Decrease)	$ 45,486,476	$ (1,472,645)	$ 46,959,120	$ 26,168,343	$ (49,855)	$ 3,444,711	$ 16,974,361	$ 421,560
Average Rate Base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Revenue Responsibility at Cost								
Sales by Rate Class and Dual Fuel	$ 779,918,596	$ 91,915,315	$ 688,003,281	$ 141,121,458	$ 73,380,240	$ 113,602,627	$ 355,774,566	$ 4,124,391
Other Revenue from Sales	$ 118,857,925	$ 15,869,807	$ 102,988,117	$ 13,408,853	$ 9,082,343	$ 16,474,035	$ 63,774,642	$ 248,243
Other Operating Revenue	$ 51,270,641	$ 7,086,574	$ 44,184,067	$ 6,275,555	$ 3,936,152	$ 7,061,912	$ 26,756,913	$ 153,535
Operating Revenue	$ 950,047,161	$ 114,871,696	$ 835,175,466	$ 160,805,867	$ 86,398,735	$ 137,138,574	$ 446,306,121	$ 4,526,169
Operating Expenses	$ (774,017,433)	$ (93,698,506)	$ (680,318,927)	$ (130,971,674)	$ (70,525,344)	$ (111,890,395)	$ (363,334,909)	$ (3,596,606)
Operating Income	$ 176,029,729	$ 21,173,190	$ 154,856,539	$ 29,834,193	$ 15,873,391	$ 25,248,179	$ 82,971,212	$ 929,564
Average Rate Base	$ 2,355,322,379	$ 283,302,646	$ 2,072,019,733	$ 399,189,061	$ 212,389,992	$ 337,827,031	$ 1,110,175,849	$ 12,437,800
Rate of Return	*7.47%*	*7.47%*	*7.47%*	*7.47%*	*7.47%*	*7.47%*	*7.47%*	*7.47%*
Return on Equity	*10.05%*	*10.05%*	*10.05%*	*10.05%*	*10.05%*	*10.05%*	*10.05%*	*10.05%*

Proposed Test Year 2020
Revenue Deficiency

Revenue Deficiency	Total Company	FERC Jurisdiction	Minnesota Jurisdiction	Residential	General Service	Large Light & Power	Large Power	Lighting
Averate Rate Base	$ 2,355,322,379	$ 283,302,646	$ 2,072,019,733	$ 399,189,061	$ 212,389,992	$ 337,827,031	$ 1,110,175,849	$ 12,437,800
Operating Income	$ 130,543,253	$ 22,645,834	$ 107,897,419	$ 3,665,850	$ 15,923,246	$ 21,803,467	$ 65,996,852	$ 508,004
Revenue from Sales by Rate Class and Dual Fuel	$ 716,085,096	$ 93,981,952	$ 622,103,144	$ 104,398,082	$ 73,450,204	$ 108,768,487	$ 331,953,576	$ 3,532,795
Claimed Rate of Return	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%	7.47%
Required Income	$ 176,029,729	$ 21,173,190	$ 154,856,539	$ 29,834,193	$ 15,873,391	$ 25,248,179	$ 82,971,212	$ 929,564
Required Revenue from Sales by Rate Class and Dual Fuel	$ 779,918,596	$ 91,915,315	$ 688,003,281	$ 141,121,458	$ 73,380,240	$ 113,602,627	$ 355,774,566	$ 4,124,391
Revenue Deficiency	$ 63,833,500	$ (2,066,637)	$ 65,900,138	$ 36,723,375	$ (69,964)	$ 4,834,140	$ 23,820,990	$ 591,596

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Net Plant	$ 1,318,577	$ 102,065,983	$ 19,112,581	$ 928,605	$ 2,053,883	$ 7,241,040
Utility Plant	*$ 2,840,300*	*$ 202,518,379*	*$ 37,776,190*	*$ 1,874,104*	*$ 4,306,827*	*$ 14,237,241*
Plant in Service	*$ 2,761,255*	*$ 200,634,384*	*$ 37,482,498*	*$ 1,851,403*	*$ 4,215,240*	*$ 14,145,018*
Electric Plant in Service	*$ 2,761,255*	*$ 200,634,384*	*$ 37,482,498*	*$ 1,851,403*	*$ 4,215,240*	*$ 14,145,018*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ 915,403*	*$ 164,571,116*	*$ 31,742,495*	*$ 1,338,825*	*$ 2,076,556*	*$ 12,434,501*
Distribution-Primary	*$ -*	*$ 53,756,533*	*$ 9,970,217*	*$ 213,379*	*$ 1,909*	*$ 2,407,258*
Primary Overhead Lines	$ -	$ 31,687,908	$ 5,877,152	$ 125,781	$ 1,125	$ 1,419,008
Primary Underground Lines	$ -	$ 22,068,625	$ 4,093,065	$ 87,598	$ 784	$ 988,250
Distribution-Secondary	*$ -*	*$ 57,225,588*	*$ 8,430,607*	*$ 253,586*	*$ 584*	*$ 9,912,164*
Secondary Overhead Lines	$ -	$ 20,146,028	$ 2,763,998	$ 17,812	$ -	$ 1,294,086
Secondary Underground Lines	$ -	$ 1,037,593	$ 168,414	$ 10,047	$ 26	$ 9,080
Overhead Transformer	$ -	$ 11,171,472	$ 1,532,705	$ 9,877	$ -	$ 717,603
Underground Transformer	$ -	$ 19,217,270	$ 3,119,191	$ 186,085	$ 487	$ 168,170
Overhead Services	$ -	$ 2,838,543	$ 389,443	$ 2,510	$ -	$ 182,335
Underground Services	$ -	$ 2,814,683	$ 456,856	$ 27,255	$ 71	$ 24,631
Leased Property	$ -	$ -	$ -	$ -	$ -	$ 2,093,166
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ 5,423,094
Distribution-Other	*$ 915,419*	*$ 53,591,922*	*$ 13,342,236*	*$ 871,883*	*$ 2,074,100*	*$ 115,300*
Meters	$ 915,419	$ 53,591,922	$ 13,342,236	$ 871,883	$ 2,074,100	$ 115,300
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	*$ (16)*	*$ (2,927)*	*$ (565)*	*$ (24)*	*$ (37)*	*$ (221)*
Distribution Contra	$ (16)	$ (2,927)	$ (565)	$ (24)	$ (37)	$ (221)
General Plant	*$ 1,362,651*	*$ 26,622,749*	*$ 4,237,404*	*$ 378,397*	*$ 1,578,827*	*$ 1,262,743*
General Plant	*$ 1,362,651*	*$ 26,622,749*	*$ 4,237,404*	*$ 378,397*	*$ 1,578,827*	*$ 1,262,743*
General Plant	$ 1,363,037	$ 26,630,286	$ 4,238,604	$ 378,504	$ 1,579,274	$ 1,263,101
General Plant Contra	$ (386)	$ (7,536)	$ (1,200)	$ (107)	$ (447)	$ (357)
Intangible Plant	*$ 483,201*	*$ 9,440,519*	*$ 1,502,598*	*$ 134,181*	*$ 559,857*	*$ 447,773*
Intangible Plant	*$ 483,201*	*$ 9,440,519*	*$ 1,502,598*	*$ 134,181*	*$ 559,857*	*$ 447,773*
Intangible Plant	$ 483,201	$ 9,440,519	$ 1,502,598	$ 134,181	$ 559,857	$ 447,773
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

Customer

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Construction Work in Progress	*$ 79,046*	*$ 1,883,994*	*$ 293,692*	*$ 22,702*	*$ 91,587*	*$ 92,223*
Construction Work in Progress	*$ 79,046*	*$ 1,883,994*	*$ 293,692*	*$ 22,702*	*$ 91,587*	*$ 92,223*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	*$ 339,642*	*$ 47,886*	*$ 751*	*$ 1*	*$ 18,973*
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ -	*$ 339,642*	*$ 47,886*	*$ 751*	*$ 1*	*$ 18,973*
Secondary Overhead Lines	$ -	$ 288,384	$ 39,566	$ 255	$ -	$ 18,524
Secondary Underground Lines	$ -	$ 51,258	$ 8,320	$ 496	$ 1	$ 449
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ -	$ -	$ -	$ -	$ -	$ -
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 31,498*	*$ 615,383*	*$ 97,947*	*$ 8,747*	*$ 36,494*	*$ 29,188*
General Plant	*$ 31,498*	*$ 615,383*	*$ 97,947*	*$ 8,747*	*$ 36,494*	*$ 29,188*
General Plant	$ 31,498	$ 615,383	$ 97,947	$ 8,747	$ 36,494	$ 29,188
General Plant Contra	$ -	$ -	$ -	$ -	$ -	$ -
Intangible Plant	*$ 47,548*	*$ 928,969*	*$ 147,859*	*$ 13,204*	*$ 55,091*	*$ 44,062*
Intangible Plant	*$ 47,548*	*$ 928,969*	*$ 147,859*	*$ 13,204*	*$ 55,091*	*$ 44,062*
Intangible Plant	$ 47,548	$ 928,969	$ 147,859	$ 13,204	$ 55,091	$ 44,062
Accumulated Depreciation	*$ (1,173,855)*	*$ (93,655,932)*	*$ (17,581,852)*	*$ (848,899)*	*$ (1,849,889)*	*$ (6,673,838)*
Accumulated Depreciation	*$ (1,173,855)*	*$ (93,655,932)*	*$ (17,581,852)*	*$ (848,899)*	*$ (1,849,889)*	*$ (6,673,838)*
Accumulated Depreciation	*$ (1,173,855)*	*$ (93,655,932)*	*$ (17,581,852)*	*$ (848,899)*	*$ (1,849,889)*	*$ (6,673,838)*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ (441,342)	$ (79,344,483)	$ (15,303,973)	$ (645,486)	$ (1,001,167)	$ (5,995,032)
Distribution-Primary	$ -	$ (25,917,193)	$ (4,806,858)	$ (102,875)	$ (920)	$ (1,160,592)
Primary Overhead Lines	$ -	$ (15,277,429)	$ (2,833,503)	$ (60,642)	$ (542)	$ (684,135)
Primary Underground Lines	$ -	$ (10,639,764)	$ (1,973,356)	$ (42,233)	$ (378)	$ (476,457)
Distribution-Secondary	$ -	$ (27,589,700)	$ (4,064,579)	$ (122,259)	$ (282)	$ (4,778,870)
Secondary Overhead Lines	$ -	$ (9,712,838)	$ (1,332,583)	$ (8,587)	$ -	$ (623,907)
Secondary Underground Lines	$ -	$ (500,246)	$ (81,196)	$ (4,844)	$ (13)	$ (4,378)
Overhead Transformer	$ -	$ (5,386,009)	$ (738,951)	$ (4,762)	$ -	$ (345,972)
Underground Transformer	$ -	$ (9,265,064)	$ (1,503,830)	$ (89,716)	$ (235)	$ (81,078)
Overhead Services	$ -	$ (1,368,523)	$ (187,759)	$ (1,210)	$ -	$ (87,908)
Underground Services	$ -	$ (1,357,020)	$ (220,260)	$ (13,140)	$ (34)	$ (11,875)
Leased Property	$ -	$ -	$ -	$ -	$ -	$ (1,009,161)
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ (2,614,591)
Distribution-Other	$ (441,343)	$ (25,837,831)	$ (6,432,582)	$ (420,354)	$ (999,969)	$ (55,589)
Meters	$ (441,343)	$ (25,837,831)	$ (6,432,582)	$ (420,354)	$ (999,969)	$ (55,589)
Distribution-Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ 1	$ 241	$ 46	$ 2	$ 3	$ 18
Distribution Contra	$ 1	$ 241	$ 46	$ 2	$ 3	$ 18
General Plant	$ (732,513)	$ (14,311,449)	$ (2,277,879)	$ (203,413)	$ (848,721)	$ (678,806)
General Plant	$ (732,513)	$ (14,311,449)	$ (2,277,879)	$ (203,413)	$ (848,721)	$ (678,806)
General Plant	$ (732,621)	$ (14,313,553)	$ (2,278,214)	$ (203,443)	$ (848,846)	$ (678,906)
General Plant Contra	$ 108	$ 2,104	$ 335	$ 30	$ 125	$ 100
Accumulated Amortization	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Accumulated Amortization	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Accumulated Amortization	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Intangible Plant	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Intangible Plant	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Intangible Plant	$ (347,868)	$ (6,796,464)	$ (1,081,758)	$ (96,600)	$ (403,055)	$ (322,363)
Additions to Rate Base	$ 542,929	$ 8,750,531	$ 1,316,815	$ 136,685	$ 615,204	$ 355,768
Working Capital	$ 542,423	$ 8,740,642	$ 1,315,241	$ 136,544	$ 614,617	$ 355,299
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Materials and Supplies	$ 2,392	$ 429,985	$ 82,936	$ 3,498	$ 5,426	$ 32,488

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Materials and Supplies	*$ 2,392*	*$ 429,985*	*$ 82,936*	*$ 3,498*	*$ 5,426*	*$ 32,488*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Production	$ -	$ -	$ -	$ -	$ -	$ -
Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ 2,392*	*$ 429,985*	*$ 82,936*	*$ 3,498*	*$ 5,426*	*$ 32,488*
Distribution-Primary	$ -	*$ 140,450*	*$ 26,049*	*$ 557*	*$ 5*	*$ 6,289*
Primary Overhead Lines	$ -	$ 82,791	$ 15,355	$ 329	$ 3	$ 3,707
Primary Underground Lines	$ -	$ 57,659	$ 10,694	$ 229	$ 2	$ 2,582
Distribution-Secondary	$ -	*$ 149,514*	*$ 22,027*	*$ 663*	*$ 2*	*$ 6,260*
Secondary Overhead Lines	$ -	$ 52,636	$ 7,222	$ 47	$ -	$ 3,381
Secondary Underground Lines	$ -	$ 2,711	$ 440	$ 26	$ 0	$ 24
Overhead Transformer	$ -	$ 29,188	$ 4,005	$ 26	$ -	$ 1,875
Underground Transformer	$ -	$ 50,209	$ 8,150	$ 486	$ 1	$ 439
Overhead Services	$ -	$ 7,416	$ 1,018	$ 7	$ -	$ 476
Underground Services	$ -	$ 7,354	$ 1,194	$ 71	$ 0	$ 64
Distribution-Other	*$ 2,392*	*$ 140,020*	*$ 34,859*	*$ 2,278*	*$ 5,419*	*$ 19,939*
Meters	$ 2,392	$ 140,020	$ 34,859	$ 2,278	$ 5,419	$ 301
Leased Property	$ -	$ -	$ -	$ -	$ -	$ 5,469
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ 14,169
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Prepayments	*$ 537,885*	*$ 10,775,779*	*$ 1,725,219*	*$ 151,339*	*$ 625,065*	*$ 519,527*
Prepayments	*$ 537,885*	*$ 10,775,779*	*$ 1,725,219*	*$ 151,339*	*$ 625,065*	*$ 519,527*
Other Prepayments	*$ 5,024*	*$ 365,023*	*$ 68,194*	*$ 3,368*	*$ 7,669*	*$ 25,735*
Other Prepayments	*$ 5,024*	*$ 365,023*	*$ 68,194*	*$ 3,368*	*$ 7,669*	*$ 25,735*
Other Prepayments	$ 5,024	$ 365,023	$ 68,194	$ 3,368	$ 7,669	$ 25,735
Prepaid Pension Asset	*$ 532,861*	*$ 10,410,756*	*$ 1,657,026*	*$ 147,971*	*$ 617,396*	*$ 493,792*
Prepaid Pension Asset	*$ 532,861*	*$ 10,410,756*	*$ 1,657,026*	*$ 147,971*	*$ 617,396*	*$ 493,792*
Prepaid Pension Asset	$ 532,861	$ 10,410,756	$ 1,657,026	$ 147,971	$ 617,396	$ 493,792
Prepaid Silver Bay Power	$ -	$ -	$ -	$ -	$ -	$ -
Prepaid Silver Bay Power	$ -	$ -	$ -	$ -	$ -	$ -
Prepaid Silver Bay Power	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
Cash Working Capital	*$ 2,146*	*$ (2,465,122)*	*$ (492,914)*	*$ (18,293)*	*$ (15,873)*	*$ (196,717)*
Cash Working Capital	*$ 2,146*	*$ (2,465,122)*	*$ (492,914)*	*$ (18,293)*	*$ (15,873)*	*$ (196,717)*
O&M Expenses	*$ 23,781*	*$ 528,554*	*$ 80,531*	*$ 6,778*	*$ 27,406*	*$ 26,161*
O&M Expenses	*$ 23,781*	*$ 528,554*	*$ 80,531*	*$ 6,778*	*$ 27,406*	*$ 26,161*
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Payroll	$ 17,433	$ 340,718	$ 54,235	$ 4,842	$ 20,200	$ 16,164
Other O&M	$ 6,348	$ 187,836	$ 26,296	$ 1,936	$ 7,206	$ 9,997
Taxes	*$ (21,635)*	*$ (2,993,676)*	*$ (573,445)*	*$ (25,071)*	*$ (43,279)*	*$ (222,878)*
Taxes	*$ (21,635)*	*$ (2,993,676)*	*$ (573,445)*	*$ (25,071)*	*$ (43,279)*	*$ (222,878)*
Property Taxes	$ (19,061)	$ (2,928,314)	$ (562,764)	$ (24,192)	$ (39,787)	$ (219,545)
Payroll Taxes	$ 2,488	$ 48,630	$ 7,741	$ 691	$ 2,883	$ 2,307
Payroll Taxes Withheld	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

Customer

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Sales Tax Collections	$ (5,245)	$ (102,471)	$ (16,310)	$ (1,456)	$ (6,077)	$ (4,860)
Income Taxes	$ 183	$ 9,874	$ 1,810	$ 98	$ 256	$ 669
Income Tax Increase	$ -	$ (21,395)	$ (3,922)	$ (211)	$ (554)	$ (1,449)
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Workers Compensation Deposit	*$ 506*	*$ 9,889*	*$ 1,574*	*$ 141*	*$ 586*	*$ 469*
Workers Compensation Deposit	*$ 506*	*$ 9,889*	*$ 1,574*	*$ 141*	*$ 586*	*$ 469*
Workers Compensation Deposit	*$ 506*	*$ 9,889*	*$ 1,574*	*$ 141*	*$ 586*	*$ 469*
Workers Compensation Deposit	*$ 506*	*$ 9,889*	*$ 1,574*	*$ 141*	*$ 586*	*$ 469*
Workers Compensation Deposit	*$ 506*	*$ 9,889*	*$ 1,574*	*$ 141*	*$ 586*	*$ 469*
Workers Compensation Deposit	$ 506	$ 9,889	$ 1,574	$ 141	$ 586	$ 469
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Boswell 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Deductions from Rate Base	*$ (237,926)*	*$ (23,094,582)*	*$ (4,350,404)*	*$ (198,924)*	*$ (398,141)*	*$ (1,657,073)*
Customer Advances	$ -	*$ (765,538)*	*$ (127,622)*	*$ (2,121)*	*$ (17)*	*$ (40,070)*
Customer Advances	$ -	*$ (765,538)*	*$ (127,622)*	*$ (2,121)*	*$ (17)*	*$ (40,070)*
Customer Advances	$ -	*$ (765,538)*	*$ (127,622)*	*$ (2,121)*	*$ (17)*	*$ (40,070)*
Distribution	$ -	*$ (765,538)*	*$ (127,622)*	*$ (2,121)*	*$ (17)*	*$ (40,070)*
Distribution-Primary	$ -	*$ (468,000)*	*$ (86,800)*	*$ (1,858)*	*$ (17)*	*$ (20,957)*
Primary Overhead Lines	$ -	$ (468,000)	$ (86,800)	$ (1,858)	$ (17)	$ (20,957)
Distribution-Secondary	$ -	*$ (297,538)*	*$ (40,822)*	*$ (263)*	$ -	*$ (19,112)*
Primary Overhead Lines	$ -	$ (297,538)	$ (40,822)	$ (263)	$ -	$ (19,112)
Customer Deposits	$ -	*$ (44)*	*$ (7)*	*$ (0)*	*$ (0)*	*$ (2)*
Customer Deposits	$ -	*$ (44)*	*$ (7)*	*$ (0)*	*$ (0)*	*$ (2)*
Customer Deposits	$ -	*$ (44)*	*$ (7)*	*$ (0)*	*$ (0)*	*$ (2)*
Customer Deposits	$ -	*$ (44)*	*$ (7)*	*$ (0)*	*$ (0)*	*$ (2)*
Customer Deposits	$ -	*$ (44)*	*$ (7)*	*$ (0)*	*$ (0)*	*$ (2)*
Customer Deposits	$ -	$ (44)	$ (7)	$ (0)	$ (0)	$ (2)
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 1,623,580**	**$ 87,721,933**	**$ 16,078,991**	**$ 866,366**	**$ 2,270,946**	**$ 5,939,735**
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ (237,926)*	*$ (22,329,000)*	*$ (4,222,775)*	*$ (196,803)*	*$ (398,124)*	*$ (1,617,000)*
Accumulated Deferred Income Taxes	*$ (237,926)*	*$ (22,329,000)*	*$ (4,222,775)*	*$ (196,803)*	*$ (398,124)*	*$ (1,617,000)*
Specified Deferred Credits	*$ (455,527)*	*$ (32,844,477)*	*$ (6,133,415)*	*$ (303,547)*	*$ (693,631)*	*$ (2,313,425)*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ (149,427)*	*$ (26,864,068)*	*$ (5,181,544)*	*$ (218,546)*	*$ (338,970)*	*$ (2,029,769)*
Distribution	*$ (149,427)*	*$ (26,864,068)*	*$ (5,181,544)*	*$ (218,546)*	*$ (338,970)*	*$ (2,029,769)*
Distribution	$ (149,427)	$ (26,864,068)	$ (5,181,544)	$ (218,546)	$ (338,970)	$ (2,029,769)
General Plant	*$ (306,100)*	*$ (5,980,410)*	*$ (951,871)*	*$ (85,001)*	*$ (354,660)*	*$ (283,657)*
General Plant	*$ (306,100)*	*$ (5,980,410)*	*$ (951,871)*	*$ (85,001)*	*$ (354,660)*	*$ (283,657)*
General Plant	$ (306,100)	$ (5,980,410)	$ (951,871)	$ (85,001)	$ (354,660)	$ (283,657)
Specified Deferred Debits	*$ 217,601*	*$ 10,515,477*	*$ 1,910,640*	*$ 106,744*	*$ 295,506*	*$ 696,425*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ 39,091*	*$ 7,027,849*	*$ 1,355,532*	*$ 57,173*	*$ 88,677*	*$ 531,003*
Distribution	*$ 39,091*	*$ 7,027,849*	*$ 1,355,532*	*$ 57,173*	*$ 88,677*	*$ 531,003*
Distribution	$ 39,091	$ 7,027,849	$ 1,355,532	$ 57,173	$ 88,677	$ 531,003
General Plant	*$ 178,510*	*$ 3,487,628*	*$ 555,108*	*$ 49,571*	*$ 206,829*	*$ 165,422*
General Plant	*$ 178,510*	*$ 3,487,628*	*$ 555,108*	*$ 49,571*	*$ 206,829*	*$ 165,422*
General Plant	$ 178,510	$ 3,487,628	$ 555,108	$ 49,571	$ 206,829	$ 165,422

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Net Plant	$ 309,045,576	$ 350,568,993	$ 219,563,144	$ 374,857,904	$ 1,215,319,252	$ 7,348,133
Utility Plant	*$ 486,911,612*	*$ 588,972,809*	*$ 364,803,317*	*$ 611,185,951*	*$ 1,892,763,256*	*$ 12,197,171*
Plant in Service	*$ 483,259,209*	*$ 584,608,412*	*$ 362,190,443*	*$ 606,834,520*	*$ 1,878,852,512*	*$ 12,112,656*
Electric Plant in Service	*$ 483,259,209*	*$ 584,608,412*	*$ 362,190,443*	*$ 606,834,520*	*$ 1,878,852,512*	*$ 12,112,656*
Production	*$ 322,444,379*	*$ 272,515,013*	*$ 182,256,530*	*$ 343,638,300*	*$ 1,359,891,167*	*$ 6,138,173*
Steam	*$ 192,380,986*	*$ 165,007,289*	*$ 110,355,960*	*$ 208,072,296*	*$ 823,411,352*	*$ 3,716,652*
Steam	$ 196,919,855	$ 167,358,221	$ 111,928,251	$ 211,036,794	$ 835,142,859	$ 3,769,604
Steam Contra	$ (4,538,869)	$ (2,350,932)	$ (1,572,290)	$ (2,964,498)	$ (11,731,507)	$ (52,953)
Hydro	*$ 23,775,430*	*$ 20,115,487*	*$ 13,453,126*	*$ 25,365,398*	*$ 100,379,323*	*$ 453,085*
Hydro	$ 23,775,430	$ 20,206,259	$ 13,513,834	$ 25,479,861	$ 100,832,293	$ 455,129
Hydro Contra	$ -	$ (90,773)	$ (60,708)	$ (114,463)	$ (452,969)	$ (2,045)
Wind	*$ 106,287,963*	*$ 87,392,237*	*$ 58,447,444*	*$ 110,200,607*	*$ 436,100,491*	*$ 1,968,437*
Wind	$ 106,287,963	$ 90,332,000	$ 60,413,541	$ 113,907,615	$ 450,770,356	$ 2,034,653
Wind Contra	$ -	$ (2,939,764)	$ (1,966,098)	$ (3,707,008)	$ (14,669,865)	$ (66,216)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 116,605,002*	*$ 88,570,988*	*$ 59,238,885*	*$ 111,672,659*	*$ 441,945,534*	*$ 1,997,450*
Transmission	*$ 116,605,002*	*$ 88,570,988*	*$ 59,238,885*	*$ 111,672,659*	*$ 441,945,534*	*$ 1,997,450*
Transmission Production	$ 8,042,688	$ 6,835,318	$ 4,571,423	$ 8,619,258	$ 34,109,274	$ 153,960
Transmission	$ 111,125,055	$ 82,947,301	$ 55,477,840	$ 104,581,041	$ 413,881,933	$ 1,870,818
Transmission Contra	$ (2,562,741)	$ (1,211,631)	$ (810,378)	$ (1,527,640)	$ (6,045,673)	$ (27,327)
Distribution	*$ 23,369,045*	*$ 186,354,333*	*$ 98,947,775*	*$ 118,735,867*	*$ 3,719,954*	*$ 3,253,958*
Distribution-Primary	*$ -*	*$ 60,443,065*	*$ 37,778,755*	*$ 50,805,474*	*$ -*	*$ 1,335,516*
Primary Overhead Lines	$ -	$ 26,147,320	$ 16,342,871	$ 21,978,154	$ -	$ 577,737
Primary Underground Lines	$ -	$ 34,295,745	$ 21,435,884	$ 28,827,320	$ -	$ 757,780
Distribution-Secondary	*$ -*	*$ 67,114,794*	*$ 24,381,905*	*$ 15,666,633*	*$ -*	*$ 619,262*
Secondary Overhead Lines	$ -	$ 18,330,148	$ 5,364,783	$ 889,241	$ -	$ 186,468
Secondary Underground Lines	$ -	$ 5,426,954	$ 2,202,134	$ 2,884,731	$ -	$ 7,518
Overhead Transformer	$ -	$ 26,186,252	$ 9,227,701	$ 1,744,441	$ -	$ 403,331
Underground Transformer	$ -	$ 10,475,028	$ 5,117,680	$ 7,646,356	$ -	$ 21,945
Overhead Services	$ -	$ 2,189,568	$ 640,833	$ 106,221	$ -	$ -
Underground Services	$ -	$ 4,506,845	$ 1,828,774	$ 2,395,642	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ 23,369,461*	*$ 58,799,788*	*$ 36,788,874*	*$ 52,265,872*	*$ 3,720,020*	*$ 1,299,238*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ 200,749	$ 170,612	$ 114,105	$ 215,140	$ 851,381	$ 3,843
Distribution Bulk Delivery	$ 21,323,100	$ 33,409,032	$ 20,911,358	$ 30,851,864	$ 2,868,638	$ 738,207
Distribution Substations	$ -	$ 25,220,144	$ 15,763,411	$ 21,198,867	$ -	$ 557,188
Distribution Bulk Delivery Specific Assignment	$ 1,116,056	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 729,556	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	*$ (416)*	*$ (3,314)*	*$ (1,760)*	*$ (2,112)*	*$ (66)*	*$ (58)*
Distribution Contra	$ (416)	$ (3,314)	$ (1,760)	$ (2,112)	$ (66)	$ (58)
General Plant	*$ 15,385,154*	*$ 27,438,346*	*$ 16,054,332*	*$ 24,204,644*	*$ 54,108,719*	*$ 533,790*
General Plant	*$ 15,385,154*	*$ 27,438,346*	*$ 16,054,332*	*$ 24,204,644*	*$ 54,108,719*	*$ 533,790*
General Plant	$ 15,389,510	$ 27,446,113	$ 16,058,877	$ 24,211,496	$ 54,124,036	$ 533,942
General Plant Contra	$ (4,355)	$ (7,767)	$ (4,545)	$ (6,852)	$ (15,317)	$ (151)
Intangible Plant	*$ 5,455,629*	*$ 9,729,732*	*$ 5,692,922*	*$ 8,583,051*	*$ 19,187,139*	*$ 189,284*
Intangible Plant	*$ 5,455,629*	*$ 9,729,732*	*$ 5,692,922*	*$ 8,583,051*	*$ 19,187,139*	*$ 189,284*
Intangible Plant	$ 5,455,629	$ 9,729,732	$ 5,692,922	$ 8,583,051	$ 19,187,139	$ 189,284
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Construction Work in Progress	*$ 3,652,404*	*$ 4,364,397*	*$ 2,612,874*	*$ 4,351,432*	*$ 13,910,744*	*$ 84,514*
Construction Work in Progress	*$ 3,652,404*	*$ 4,364,397*	*$ 2,612,874*	*$ 4,351,432*	*$ 13,910,744*	*$ 84,514*
Production	*$ 953,786*	*$ 810,604*	*$ 542,127*	*$ 1,022,162*	*$ 4,045,036*	*$ 18,258*
Steam	*$ 891,773*	*$ 757,900*	*$ 506,879*	*$ 955,703*	*$ 3,782,036*	*$ 17,071*
Steam	$ 891,773	$ 757,900	$ 506,879	$ 955,703	$ 3,782,036	$ 17,071
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ 20,994*	*$ 17,842*	*$ 11,933*	*$ 22,499*	*$ 89,037*	*$ 402*
Hydro	$ 20,994	$ 17,842	$ 11,933	$ 22,499	$ 89,037	$ 402
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	*$ 41,019*	*$ 34,861*	*$ 23,315*	*$ 43,960*	*$ 173,964*	*$ 785*
Wind	$ 41,019	$ 34,861	$ 23,315	$ 43,960	$ 173,964	$ 785
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 1,806,144*	*$ 1,348,164*	*$ 901,696*	*$ 1,699,783*	*$ 6,726,929*	*$ 30,407*
Transmission	*$ 1,806,144*	*$ 1,348,164*	*$ 901,696*	*$ 1,699,783*	*$ 6,726,929*	*$ 30,407*
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 1,806,144	$ 1,348,164	$ 901,696	$ 1,699,783	$ 6,726,929	$ 30,407
Transmission Contra	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Distribution	*$ -*	*$ 613,966*	*$ 237,760*	*$ 225,406*	*$ -*	*$ 4,885*
Distribution-Primary	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	*$ -*	*$ 530,486*	*$ 185,582*	*$ 155,237*	*$ -*	*$ 3,041*
Secondary Overhead Lines	$ -	$ 262,390	$ 76,795	$ 12,729	$ -	$ 2,669
Secondary Underground Lines	$ -	$ 268,095	$ 108,787	$ 142,508	$ -	$ 371
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ -*	*$ 83,480*	*$ 52,178*	*$ 70,169*	*$ -*	*$ 1,844*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ 83,480	$ 52,178	$ 70,169	$ -	$ 1,844
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 355,627*	*$ 634,235*	*$ 371,095*	*$ 559,489*	*$ 1,250,719*	*$ 12,339*
General Plant	*$ 355,627*	*$ 634,235*	*$ 371,095*	*$ 559,489*	*$ 1,250,719*	*$ 12,339*
General Plant	$ 355,627	$ 634,235	$ 371,095	$ 559,489	$ 1,250,719	$ 12,339
General Plant Contra	$ -	$ -	$ -	$ -	$ -	$ -
Intangible Plant	*$ 536,847*	*$ 957,428*	*$ 560,197*	*$ 844,592*	*$ 1,888,059*	*$ 18,626*
Intangible Plant	*$ 536,847*	*$ 957,428*	*$ 560,197*	*$ 844,592*	*$ 1,888,059*	*$ 18,626*
Intangible Plant	$ 536,847	$ 957,428	$ 560,197	$ 844,592	$ 1,888,059	$ 18,626
Accumulated Depreciation	*$ (173,938,394)*	*$ (231,399,141)*	*$ (141,141,698)*	*$ (230,148,896)*	*$ (663,630,706)*	*$ (4,712,768)*
Accumulated Depreciation	*$ (173,938,394)*	*$ (231,399,141)*	*$ (141,141,698)*	*$ (230,148,896)*	*$ (663,630,706)*	*$ (4,712,768)*
Accumulated Depreciation	*$ (173,938,394)*	*$ (231,399,141)*	*$ (141,141,698)*	*$ (230,148,896)*	*$ (663,630,706)*	*$ (4,712,768)*
Production	*$ (115,563,729)*	*$ (97,784,987)*	*$ (65,398,057)*	*$ (123,305,746)*	*$ (487,961,890)*	*$ (2,202,525)*
Steam	*$ (90,016,631)*	*$ (76,630,582)*	*$ (51,250,108)*	*$ (96,630,283)*	*$ (382,398,203)*	*$ (1,726,040)*
Steam	$ (90,761,873)	$ (77,136,689)	$ (51,588,590)	$ (97,268,478)	$ (384,923,753)	$ (1,737,440)

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Steam Contra	$ 745,242	$ 506,107	$ 338,481	$ 638,195	$ 2,525,550	$ 11,400
Hydro	*$ (4,463,873)*	*$ (3,786,874)*	*$ (2,532,640)*	*$ (4,775,205)*	*$ (18,897,075)*	*$ (85,296)*
Hydro	$ (4,463,873)	$ (3,793,756)	$ (2,537,243)	$ (4,783,883)	$ (18,931,417)	$ (85,451)
Hydro Contra	$ -	$ 6,882	$ 4,603	$ 8,678	$ 34,342	$ 155
Wind	*$ (21,083,225)*	*$ (17,367,531)*	*$ (11,615,309)*	*$ (21,900,258)*	*$ (86,666,611)*	*$ (391,189)*
Wind	$ (21,083,225)	$ (17,918,209)	$ (11,983,599)	$ (22,594,656)	$ (89,414,575)	$ (403,593)
Wind Contra	$ -	$ 550,677	$ 368,290	$ 694,398	$ 2,747,964	$ 12,404
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (38,837,259)*	*$ (29,017,468)*	*$ (19,407,822)*	*$ (36,585,603)*	*$ (144,788,386)*	*$ (654,469)*
Transmission	*$ (38,837,259)*	*$ (29,017,468)*	*$ (19,407,822)*	*$ (36,585,603)*	*$ (144,788,386)*	*$ (654,469)*
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ (39,131,634)	$ (29,209,105)	$ (19,535,995)	$ (36,827,221)	$ (145,744,596)	$ (658,791)
Transmission Contra	$ 294,375	$ 191,637	$ 128,173	$ 241,618	$ 956,210	$ 4,322
Distribution	*$ (11,266,891)*	*$ (89,846,800)*	*$ (47,705,577)*	*$ (57,245,987)*	*$ (1,793,497)*	*$ (1,568,827)*
Distribution-Primary	*$ -*	*$ (29,140,916)*	*$ (18,213,959)*	*$ (24,494,424)*	*$ -*	*$ (643,881)*
Primary Overhead Lines	$ -	$ (12,606,191)	$ (7,879,253)	$ (10,596,146)	$ -	$ (278,539)
Primary Underground Lines	$ -	$ (16,534,724)	$ (10,334,706)	$ (13,898,278)	$ -	$ (365,342)
Distribution-Secondary	*$ -*	*$ (32,357,501)*	*$ (11,755,046)*	*$ (7,553,224)*	*$ -*	*$ (298,560)*
Secondary Overhead Lines	$ -	$ (8,837,363)	$ (2,586,479)	$ (428,722)	$ -	$ (89,900)
Secondary Underground Lines	$ -	$ (2,616,452)	$ (1,061,696)	$ (1,390,792)	$ -	$ (3,624)
Overhead Transformer	$ -	$ (12,624,961)	$ (4,448,875)	$ (841,033)	$ -	$ (194,455)
Underground Transformer	$ -	$ (5,050,239)	$ (2,467,345)	$ (3,686,475)	$ -	$ (10,580)
Overhead Services	$ -	$ (1,055,638)	$ (308,959)	$ (51,212)	$ -	$ -
Underground Services	$ -	$ (2,172,848)	$ (881,692)	$ (1,154,991)	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ (11,266,925)*	*$ (28,348,656)*	*$ (17,736,716)*	*$ (25,198,513)*	*$ (1,793,502)*	*$ (626,391)*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Production	$ (96,785)	$ (82,256)	$ (55,012)	$ (103,724)	$ (410,469)	$ (1,853)
Distribution Bulk Delivery	$ (10,280,330)	$ (16,107,221)	$ (10,081,820)	$ (14,874,354)	$ (1,383,033)	$ (355,906)
Distribution Substations	$ -	$ (12,159,180)	$ (7,599,883)	$ (10,220,435)	$ -	$ (268,632)
Distribution Bulk Delivery Specific Assignment	$ (538,075)	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ (351,735)	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ 34	$ 273	$ 145	$ 174	$ 5	$ 5
Distribution Contra	$ 34	$ 273	$ 145	$ 174	$ 5	$ 5
General Plant	*$ (8,270,515)*	*$ (14,749,885)*	*$ (8,630,241)*	*$ (13,011,561)*	*$ (29,086,934)*	*$ (286,947)*
General Plant	*$ (8,270,515)*	*$ (14,749,885)*	*$ (8,630,241)*	*$ (13,011,561)*	*$ (29,086,934)*	*$ (286,947)*
General Plant	$ (8,271,731)	$ (14,752,053)	$ (8,631,510)	$ (13,013,474)	$ (29,091,211)	$ (286,989)
General Plant Contra	$ 1,216	$ 2,169	$ 1,269	$ 1,913	$ 4,277	$ 42
Accumulated Amortization	*$ (3,927,643)*	*$ (7,004,676)*	*$ (4,098,475)*	*$ (6,179,151)*	*$ (13,813,297)*	*$ (136,270)*
Accumulated Amortization	*$ (3,927,643)*	*$ (7,004,676)*	*$ (4,098,475)*	*$ (6,179,151)*	*$ (13,813,297)*	*$ (136,270)*
Accumulated Amortization	*$ (3,927,643)*	*$ (7,004,676)*	*$ (4,098,475)*	*$ (6,179,151)*	*$ (13,813,297)*	*$ (136,270)*
Intangible Plant	*$ (3,927,643)*	*$ (7,004,676)*	*$ (4,098,475)*	*$ (6,179,151)*	*$ (13,813,297)*	*$ (136,270)*
Intangible Plant	*$ (3,927,643)*	*$ (7,004,676)*	*$ (4,098,475)*	*$ (6,179,151)*	*$ (13,813,297)*	*$ (136,270)*
Intangible Plant	$ (3,927,643)	$ (7,004,676)	$ (4,098,475)	$ (6,179,151)	$ (13,813,297)	$ (136,270)
Additions to Rate Base	*$ 6,347,484*	*$ 10,721,862*	*$ 6,489,101*	*$ 10,055,897*	*$ 23,113,378*	*$ 218,518*
Working Capital	*$ 5,741,460*	*$ 10,263,579*	*$ 6,183,440*	*$ 9,481,948*	*$ 20,857,445*	*$ 208,214*
Fuel Inventory	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Fuel Inventory	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Fuel Inventory	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Fuel Inventory	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Fuel Inventory	$ -	$ -	$ -	$ -	$ -	$ -
Materials and Supplies	*$ 2,644,197*	*$ 4,384,380*	*$ 2,790,652*	*$ 4,509,274*	*$ 10,964,889*	*$ 95,555*

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Materials and Supplies	*$ 2,644,197*	*$ 4,384,380*	*$ 2,790,652*	*$ 4,509,274*	*$ 10,964,889*	*$ 95,555*
Production	*$ 2,583,140*	*$ 2,195,358*	*$ 1,468,243*	*$ 2,768,322*	*$ 10,955,170*	*$ 49,449*
Production	*$ 2,583,140*	*$ 2,195,358*	*$ 1,468,243*	*$ 2,768,322*	*$ 10,955,170*	*$ 49,449*
Production	$ 2,583,140	$ 2,195,358	$ 1,468,243	$ 2,768,322	$ 10,955,170	$ 49,449
Transmission	*$ -*	*$ 1,702,123*	*$ 1,063,882*	*$ 1,430,724*	*$ -*	*$ 37,605*
Transmission	*$ -*	*$ 1,702,123*	*$ 1,063,882*	*$ 1,430,724*	*$ -*	*$ 37,605*
Transmission	$ -	$ 1,702,123	$ 1,063,882	$ 1,430,724	$ -	$ 37,605
Distribution	*$ 61,058*	*$ 486,899*	*$ 258,527*	*$ 310,228*	*$ 9,719*	*$ 8,502*
Distribution-Primary	*$ -*	*$ 157,920*	*$ 98,705*	*$ 132,740*	*$ -*	*$ 3,489*
Primary Overhead Lines	$ -	$ 68,315	$ 42,699	$ 57,423	$ -	$ 1,509
Primary Underground Lines	$ -	$ 89,605	$ 56,006	$ 75,318	$ -	$ 1,980
Distribution-Secondary	*$ -*	*$ 175,352*	*$ 63,703*	*$ 40,932*	*$ -*	*$ 1,618*
Secondary Overhead Lines	$ -	$ 47,891	$ 14,017	$ 2,323	$ -	$ 487
Secondary Underground Lines	$ -	$ 14,179	$ 5,754	$ 7,537	$ -	$ 20
Overhead Transformer	$ -	$ 68,417	$ 24,109	$ 4,558	$ -	$ 1,054
Underground Transformer	$ -	$ 27,368	$ 13,371	$ 19,978	$ -	$ 57
Overhead Services	$ -	$ 5,721	$ 1,674	$ 278	$ -	$ -
Underground Services	$ -	$ 11,775	$ 4,778	$ 6,259	$ -	$ -
Distribution-Other	*$ 61,058*	*$ 153,627*	*$ 96,119*	*$ 136,556*	*$ 9,719*	*$ 3,395*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ 524	$ 446	$ 298	$ 562	$ 2,224	$ 10
Distribution Bulk Delivery	$ 55,711	$ 87,288	$ 54,635	$ 80,607	$ 7,495	$ 1,929
Distribution Substations	$ -	$ 65,893	$ 41,185	$ 55,387	$ -	$ 1,456
Distribution Bulk Delivery Specific Assignment	$ 2,916	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 1,906	$ -	$ -	$ -	$ -	$ -
Prepayments	*$ 6,895,539*	*$ 11,793,297*	*$ 6,936,954*	*$ 10,569,204*	*$ 24,577,353*	*$ 230,774*
Prepayments	*$ 6,895,539*	*$ 11,793,297*	*$ 6,936,954*	*$ 10,569,204*	*$ 24,577,353*	*$ 230,774*
Other Prepayments	*$ 879,215*	*$ 1,063,604*	*$ 658,949*	*$ 1,104,041*	*$ 3,418,280*	*$ 22,037*
Other Prepayments	*$ 879,215*	*$ 1,063,604*	*$ 658,949*	*$ 1,104,041*	*$ 3,418,280*	*$ 22,037*
Other Prepayments	$ 879,215	$ 1,063,604	$ 658,949	$ 1,104,041	$ 3,418,280	$ 22,037
Prepaid Pension Asset	*$ 6,016,324*	*$ 10,729,693*	*$ 6,278,004*	*$ 9,465,163*	*$ 21,159,072*	*$ 208,737*
Prepaid Pension Asset	*$ 6,016,324*	*$ 10,729,693*	*$ 6,278,004*	*$ 9,465,163*	*$ 21,159,072*	*$ 208,737*
Prepaid Pension Asset	$ 6,016,324	$ 10,729,693	$ 6,278,004	$ 9,465,163	$ 21,159,072	$ 208,737
Prepaid Silver Bay Power	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Prepaid Silver Bay Power	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Prepaid Silver Bay Power	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
OPEB	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
Cash Working Capital	*$ (3,798,276)*	*$ (5,914,098)*	*$ (3,544,166)*	*$ (5,596,530)*	*$ (14,684,797)*	*$ (118,116)*
Cash Working Capital	*$ (3,798,276)*	*$ (5,914,098)*	*$ (3,544,166)*	*$ (5,596,530)*	*$ (14,684,797)*	*$ (118,116)*
O&M Expenses	*$ 460,667*	*$ 684,778*	*$ 409,746*	*$ 645,132*	*$ 1,677,534*	*$ 13,658*
O&M Expenses	*$ 460,667*	*$ 684,778*	*$ 409,746*	*$ 645,132*	*$ 1,677,534*	*$ 13,658*
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ (49,416)	$ (41,997)	$ (28,088)	$ (52,958)	$ (209,574)	$ (946)
Payroll	$ 197,197	$ 351,462	$ 205,659	$ 310,115	$ 693,674	$ 6,838
Other O&M	$ 312,886	$ 375,313	$ 232,175	$ 387,975	$ 1,193,433	$ 7,766
Taxes	*$ (4,258,943)*	*$ (6,598,876)*	*$ (3,953,912)*	*$ (6,241,662)*	*$ (16,362,330)*	*$ (131,774)*
Taxes	*$ (4,258,943)*	*$ (6,598,876)*	*$ (3,953,912)*	*$ (6,241,662)*	*$ (16,362,330)*	*$ (131,774)*
Property Taxes	$ (4,257,829)	$ (6,495,022)	$ (3,891,069)	$ (6,140,676)	$ (16,083,208)	$ (129,677)
Payroll Taxes	$ 28,145	$ 50,163	$ 29,353	$ 44,262	$ 99,006	$ 976
Payroll Taxes Withheld	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Sales Tax Collections	$ (59,217)	$ (105,610)	$ (61,793)	$ (93,163)	$ (208,264)	$ (2,055)
Income Taxes	$ 29,957	$ 33,576	$ 21,088	$ 36,127	$ 117,822	$ 706
Income Tax Increase	$ -	$ (81,984)	$ (51,491)	$ (88,211)	$ (287,686)	$ (1,724)
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Workers Compensation Deposit	$ *5,715*	$ *10,192*	$ *5,964*	$ *8,991*	$ *20,099*	$ *198*
Workers Compensation Deposit	$ *5,715*	$ *10,192*	$ *5,964*	$ *8,991*	$ *20,099*	$ *198*
Workers Compensation Deposit	$ *5,715*	$ *10,192*	$ *5,964*	$ *8,991*	$ *20,099*	$ *198*
Workers Compensation Deposit	$ *5,715*	$ *10,192*	$ *5,964*	$ *8,991*	$ *20,099*	$ *198*
Workers Compensation Deposit	$ *5,715*	$ *10,192*	$ *5,964*	$ *8,991*	$ *20,099*	$ *198*
Workers Compensation Deposit	$ 5,715	$ 10,192	$ 5,964	$ 8,991	$ 20,099	$ 198
Unamortized WPPI Transmission Amortization	$ *(194,975)*	$ *(145,536)*	$ *(97,339)*	$ *(183,493)*	$ *(726,180)*	$ *(3,282)*
Unamortized WPPI Transmission Amortization	$ *(194,975)*	$ *(145,536)*	$ *(97,339)*	$ *(183,493)*	$ *(726,180)*	$ *(3,282)*
Unamortized WPPI Transmission Amortization	$ *(194,975)*	$ *(145,536)*	$ *(97,339)*	$ *(183,493)*	$ *(726,180)*	$ *(3,282)*
Unamortized WPPI Transmission Amortization	$ *(194,975)*	$ *(145,536)*	$ *(97,339)*	$ *(183,493)*	$ *(726,180)*	$ *(3,282)*
Unamortized WPPI Transmission Amortization	$ *(194,975)*	$ *(145,536)*	$ *(97,339)*	$ *(183,493)*	$ *(726,180)*	$ *(3,282)*
Unamortized WPPI Transmission Amortization	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized UMWI Transaction Cost	$ *203,560*	$ *151,944*	$ *101,625*	$ *191,573*	$ *758,154*	$ *3,427*
Unamortized UMWI Transaction Cost	$ *203,560*	$ *151,944*	$ *101,625*	$ *191,573*	$ *758,154*	$ *3,427*
Unamortized UMWI Transaction Cost	$ *203,560*	$ *151,944*	$ *101,625*	$ *191,573*	$ *758,154*	$ *3,427*
Unamortized UMWI Transaction Cost	$ *203,560*	$ *151,944*	$ *101,625*	$ *191,573*	$ *758,154*	$ *3,427*
Unamortized UMWI Transaction Cost	$ *203,560*	$ *151,944*	$ *101,625*	$ *191,573*	$ *758,154*	$ *3,427*
Unamortized UMWI Transaction Cost	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized Bos 1 and 2	$ *591,724*	$ *441,682*	$ *295,411*	$ *556,878*	$ *2,203,859*	$ *9,962*
Unamortized Bos 1 and 2	$ *591,724*	$ *441,682*	$ *295,411*	$ *556,878*	$ *2,203,859*	$ *9,962*
Unamortized Bos 1 and 2	$ *591,724*	$ *441,682*	$ *295,411*	$ *556,878*	$ *2,203,859*	$ *9,962*
Unamortized Bos 1 and 2	$ *591,724*	$ *441,682*	$ *295,411*	$ *556,878*	$ *2,203,859*	$ *9,962*
Unamortized Bos 1 and 2	$ *591,724*	$ *441,682*	$ *295,411*	$ *556,878*	$ *2,203,859*	$ *9,962*
Unamortized Boswell 1 and 2	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Deductions from Rate Base	$ *(49,259,830)*	$ *(63,006,320)*	$ *(38,709,061)*	$ *(63,971,929)*	$ *(191,734,560)*	$ *(1,294,364)*
Customer Advances	$ -	$ *(656,890)*	$ *(320,601)*	$ *(337,730)*	$ -	$ *(11,287)*
Customer Advances	$ -	$ *(656,890)*	$ *(320,601)*	$ *(337,730)*	$ -	$ *(11,287)*
Customer Advances	$ -	$ *(656,890)*	$ *(320,601)*	$ *(337,730)*	$ -	$ *(11,287)*
Distribution	$ -	$ *(656,890)*	$ *(320,601)*	$ *(337,730)*	$ -	$ *(11,287)*
Distribution-Primary	$ -	$ *(386,171)*	$ *(241,369)*	$ *(324,596)*	$ -	$ *(8,533)*
Primary Overhead Lines	$ -	$ (386,171)	$ (241,369)	$ (324,596)	$ -	$ (8,533)
Distribution-Secondary	$ -	$ *(270,719)*	$ *(79,233)*	$ *(13,133)*	$ -	$ *(2,754)*
Primary Overhead Lines	$ -	$ (270,719)	$ (79,233)	$ (13,133)	$ -	$ (2,754)
Customer Deposits	$ -	$ *(38)*	$ *(19)*	$ *(20)*	$ -	$ *(1)*
Customer Deposits	$ -	$ *(38)*	$ *(19)*	$ *(20)*	$ -	$ *(1)*
Customer Deposits	$ -	$ *(38)*	$ *(19)*	$ *(20)*	$ -	$ *(1)*
Customer Deposits	$ -	$ *(38)*	$ *(19)*	$ *(20)*	$ -	$ *(1)*
Customer Deposits	$ -	$ *(38)*	$ *(19)*	$ *(20)*	$ -	$ *(1)*
Customer Deposits	$ -	$ (38)	$ (19)	$ (20)	$ -	$ (1)
Other Deferred Credits - Hibbard	$ *(43,421)*	$ *(37,243)*	$ *(24,908)*	$ *(46,963)*	$ *(185,848)*	$ *(839)*
Other Deferred Credits - Hibbard	$ *(43,421)*	$ *(37,243)*	$ *(24,908)*	$ *(46,963)*	$ *(185,848)*	$ *(839)*
Other Deferred Credits - Hibbard	$ *(43,421)*	$ *(37,243)*	$ *(24,908)*	$ *(46,963)*	$ *(185,848)*	$ *(839)*
Other Deferred Credits - Hibbard	$ *(43,421)*	$ *(37,243)*	$ *(24,908)*	$ *(46,963)*	$ *(185,848)*	$ *(839)*
Other Deferred Credits - Hibbard	$ *(43,421)*	$ *(37,243)*	$ *(24,908)*	$ *(46,963)*	$ *(185,848)*	$ *(839)*
Other Deferred Credits - Hibbard	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)

Proposed Test Year 2020
Average Rate Base Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 266,133,231**	**$ 298,284,535**	**$ 187,343,184**	**$ 320,941,872**	**$ 1,046,698,070**	**$ 6,272,287**
Wind Performance Deposit	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	$ (19,919)	$ (16,378)	$ (10,953)	$ (20,652)	$ (81,728)	$ (369)
Accumulated Deferred Income Taxes	*$ (49,196,489)*	*$ (62,295,771)*	*$ (38,352,580)*	*$ (63,566,564)*	*$ (191,466,983)*	*$ (1,281,869)*
Accumulated Deferred Income Taxes	*$ (49,196,489)*	*$ (62,295,771)*	*$ (38,352,580)*	*$ (63,566,564)*	*$ (191,466,983)*	*$ (1,281,869)*
Specified Deferred Credits	*$ (104,655,705)*	*$ (116,962,293)*	*$ (73,515,705)*	*$ (126,173,548)*	*$ (413,857,891)*	*$ (2,461,961)*
Production	*$ (77,416,057)*	*$ (65,210,768)*	*$ (43,612,600)*	*$ (82,230,030)*	*$ (325,411,605)*	*$ (1,468,818)*
Steam	*$ (41,320,040)*	*$ (35,440,654)*	*$ (23,702,513)*	*$ (44,690,257)*	*$ (176,854,226)*	*$ (798,271)*
Steam	$ (41,320,040)	$ (35,440,654)	$ (23,702,513)	$ (44,690,257)	$ (176,854,226)	$ (798,271)
Hydro	*$ (3,825,330)*	*$ (3,236,466)*	*$ (2,164,531)*	*$ (4,081,147)*	*$ (16,150,458)*	*$ (72,899)*
Hydro	$ (3,825,330)	$ (3,236,466)	$ (2,164,531)	$ (4,081,147)	$ (16,150,458)	$ (72,899)
Wind	*$ (32,270,686)*	*$ (26,533,648)*	*$ (17,745,557)*	*$ (33,458,626)*	*$ (132,406,921)*	*$ (597,648)*
Wind	$ (32,270,686)	$ (26,533,648)	$ (17,745,557)	$ (33,458,626)	$ (132,406,921)	$ (597,648)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (19,968,910)*	*$ (15,168,012)*	*$ (10,144,813)*	*$ (19,124,234)*	*$ (75,684,324)*	*$ (342,069)*
Transmission	*$ (19,968,910)*	*$ (15,168,012)*	*$ (10,144,813)*	*$ (19,124,234)*	*$ (75,684,324)*	*$ (342,069)*
Transmission	$ (19,968,910)	$ (15,168,012)	$ (10,144,813)	$ (19,124,234)	$ (75,684,324)	$ (342,069)
Distribution	*$ (3,814,689)*	*$ (30,419,891)*	*$ (16,151,921)*	*$ (19,382,067)*	*$ (607,233)*	*$ (531,166)*
Distribution	*$ (3,814,689)*	*$ (30,419,891)*	*$ (16,151,921)*	*$ (19,382,067)*	*$ (607,233)*	*$ (531,166)*
Distribution	$ (3,814,689)	$ (30,419,891)	$ (16,151,921)	$ (19,382,067)	$ (607,233)	$ (531,166)
General Plant	*$ (3,456,049)*	*$ (6,163,621)*	*$ (3,606,370)*	*$ (5,437,218)*	*$ (12,154,729)*	*$ (119,908)*
General Plant	*$ (3,456,049)*	*$ (6,163,621)*	*$ (3,606,370)*	*$ (5,437,218)*	*$ (12,154,729)*	*$ (119,908)*
General Plant	$ (3,456,049)	$ (6,163,621)	$ (3,606,370)	$ (5,437,218)	$ (12,154,729)	$ (119,908)
Specified Deferred Debits	*$ 55,459,216*	*$ 54,666,522*	*$ 35,163,125*	*$ 62,606,984*	*$ 222,390,908*	*$ 1,180,092*
Production	*$ 47,670,949*	*$ 39,487,096*	*$ 26,408,751*	*$ 49,792,774*	*$ 197,046,587*	*$ 889,414*
Steam	*$ 7,534,822*	*$ 6,462,700*	*$ 4,322,218*	*$ 8,149,390*	*$ 32,249,850*	*$ 145,567*
Steam	$ 7,534,822	$ 6,462,700	$ 4,322,218	$ 8,149,390	$ 32,249,850	$ 145,567
Hydro	*$ 990,487*	*$ 838,013*	*$ 560,459*	*$ 1,056,725*	*$ 4,181,813*	*$ 18,876*
Hydro	$ 990,487	$ 838,013	$ 560,459	$ 1,056,725	$ 4,181,813	$ 18,876
Wind	*$ 39,145,641*	*$ 32,186,383*	*$ 21,526,075*	*$ 40,586,659*	*$ 160,614,924*	*$ 724,971*
Wind	$ 39,145,641	$ 32,186,383	$ 21,526,075	$ 40,586,659	$ 160,614,924	$ 724,971
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 4,774,831*	*$ 3,626,873*	*$ 2,425,759*	*$ 4,572,857*	*$ 18,097,124*	*$ 81,793*
Transmission	*$ 4,774,831*	*$ 3,626,873*	*$ 2,425,759*	*$ 4,572,857*	*$ 18,097,124*	*$ 81,793*
Transmission	$ 4,774,831	$ 3,626,873	$ 2,425,759	$ 4,572,857	$ 18,097,124	$ 81,793
Distribution	*$ 997,952*	*$ 7,958,080*	*$ 4,225,468*	*$ 5,070,499*	*$ 158,857*	*$ 138,957*
Distribution	*$ 997,952*	*$ 7,958,080*	*$ 4,225,468*	*$ 5,070,499*	*$ 158,857*	*$ 138,957*
Distribution	$ 997,952	$ 7,958,080	$ 4,225,468	$ 5,070,499	$ 158,857	$ 138,957
General Plant	*$ 2,015,483*	*$ 3,594,473*	*$ 2,103,147*	*$ 3,170,852*	*$ 7,088,340*	*$ 69,928*
General Plant	*$ 2,015,483*	*$ 3,594,473*	*$ 2,103,147*	*$ 3,170,852*	*$ 7,088,340*	*$ 69,928*
General Plant	$ 2,015,483	$ 3,594,473	$ 2,103,147	$ 3,170,852	$ 7,088,340	$ 69,928

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Net Plant	$ 7,329,292	$ 6,167,214	$ 4,195,719	$ 7,507,160	$ 28,827,776	$ 105,529
Utility Plant	*$ 13,523,303*	*$ 11,389,014*	*$ 7,748,247*	*$ 13,863,496*	*$ 53,236,344*	*$ 194,880*
Plant in Service	*$ 13,073,088*	*$ 11,009,387*	*$ 7,489,977*	*$ 13,401,388*	*$ 51,461,831*	*$ 188,385*
Electric Plant in Service	*$ 13,073,088*	*$ 11,009,387*	*$ 7,489,977*	*$ 13,401,388*	*$ 51,461,831*	*$ 188,385*
Production	*$ 3,666,693*	*$ 3,077,809*	*$ 2,093,915*	*$ 3,746,522*	*$ 14,386,786*	*$ 52,665*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ 3,666,693*	*$ 3,077,809*	*$ 2,093,915*	*$ 3,746,522*	*$ 14,386,786*	*$ 52,665*
Hydro	$ 3,666,693	$ 3,091,797	$ 2,103,431	$ 3,763,549	$ 14,452,169	$ 52,905
Hydro Contra	$ -	$ (13,988)	$ (9,516)	$ (17,027)	$ (65,383)	$ (239)
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ -	$ -	$ -	$ -	$ -	$ -
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 6,944,021*	*$ 5,855,276*	*$ 3,983,499*	*$ 7,127,448*	*$ 27,369,667*	*$ 100,191*
General Plant	*$ 6,944,021*	*$ 5,855,276*	*$ 3,983,499*	*$ 7,127,448*	*$ 27,369,667*	*$ 100,191*
General Plant	$ 6,945,987	$ 5,856,934	$ 3,984,627	$ 7,129,465	$ 27,377,415	$ 100,220
General Plant Contra	$ (1,966)	$ (1,658)	$ (1,128)	$ (2,018)	$ (7,748)	$ (28)
Intangible Plant	*$ 2,462,374*	*$ 2,076,301*	*$ 1,412,563*	*$ 2,527,418*	*$ 9,705,379*	*$ 35,528*
Intangible Plant	*$ 2,462,374*	*$ 2,076,301*	*$ 1,412,563*	*$ 2,527,418*	*$ 9,705,379*	*$ 35,528*
Intangible Plant	$ 2,462,374	$ 2,076,301	$ 1,412,563	$ 2,527,418	$ 9,705,379	$ 35,528
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Construction Work in Progress	*$ 450,216*	*$ 379,627*	*$ 258,270*	*$ 462,108*	*$ 1,774,513*	*$ 6,496*
Construction Work in Progress	*$ 450,216*	*$ 379,627*	*$ 258,270*	*$ 462,108*	*$ 1,774,513*	*$ 6,496*
Production	*$ 47,402*	*$ 39,970*	*$ 27,192*	*$ 48,654*	*$ 186,833*	*$ 684*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ 47,402*	*$ 39,970*	*$ 27,192*	*$ 48,654*	*$ 186,833*	*$ 684*
Hydro	$ 47,402	$ 39,970	$ 27,192	$ 48,654	$ 186,833	$ 684
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ -	$ -	$ -	$ -	$ -	$ -
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 160,511*	*$ 135,344*	*$ 92,078*	*$ 164,750*	*$ 632,648*	*$ 2,316*
General Plant	*$ 160,511*	*$ 135,344*	*$ 92,078*	*$ 164,750*	*$ 632,648*	*$ 2,316*
General Plant	$ 160,511	$ 135,344	$ 92,078	$ 164,750	$ 632,648	$ 2,316
General Plant Contra	$ -	$ -	$ -	$ -	$ -	$ -
Intangible Plant	*$ 242,303*	*$ 204,313*	*$ 138,999*	*$ 248,704*	*$ 955,032*	*$ 3,496*
Intangible Plant	*$ 242,303*	*$ 204,313*	*$ 138,999*	*$ 248,704*	*$ 955,032*	*$ 3,496*
Intangible Plant	$ 242,303	$ 204,313	$ 138,999	$ 248,704	$ 955,032	$ 3,496
Accumulated Depreciation	*$ (4,421,287)*	*$ (3,727,019)*	*$ (2,535,589)*	*$ (4,536,785)*	*$ (17,421,425)*	*$ (63,774)*
Accumulated Depreciation	*$ (4,421,287)*	*$ (3,727,019)*	*$ (2,535,589)*	*$ (4,536,785)*	*$ (17,421,425)*	*$ (63,774)*
Accumulated Depreciation	*$ (4,421,287)*	*$ (3,727,019)*	*$ (2,535,589)*	*$ (4,536,785)*	*$ (17,421,425)*	*$ (63,774)*
Production	*$ (688,427)*	*$ (579,429)*	*$ (394,201)*	*$ (705,321)*	*$ (2,708,460)*	*$ (9,915)*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ (688,427)*	*$ (579,429)*	*$ (394,201)*	*$ (705,321)*	*$ (2,708,460)*	*$ (9,915)*
Hydro	$ (688,427)	$ (580,490)	$ (394,922)	$ (706,612)	$ (2,713,417)	$ (9,933)
Hydro Contra	$ -	$ 1,060	$ 721	$ 1,291	$ 4,957	$ 18
Wind	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution-Primary	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Secondary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ (3,732,860)*	*$ (3,147,590)*	*$ (2,141,388)*	*$ (3,831,464)*	*$ (14,712,965)*	*$ (53,859)*
General Plant	*$ (3,732,860)*	*$ (3,147,590)*	*$ (2,141,388)*	*$ (3,831,464)*	*$ (14,712,965)*	*$ (53,859)*
General Plant	$ (3,733,409)	$ (3,148,052)	$ (2,141,703)	$ (3,832,027)	$ (14,715,129)	$ (53,867)
General Plant Contra	$ 549	$ 463	$ 315	$ 563	$ 2,163	$ 8
Accumulated Amortization	*$ (1,772,724)*	*$ (1,494,781)*	*$ (1,016,939)*	*$ (1,819,551)*	*$ (6,987,143)*	*$ (25,578)*
Accumulated Amortization	*$ (1,772,724)*	*$ (1,494,781)*	*$ (1,016,939)*	*$ (1,819,551)*	*$ (6,987,143)*	*$ (25,578)*
Accumulated Amortization	*$ (1,772,724)*	*$ (1,494,781)*	*$ (1,016,939)*	*$ (1,819,551)*	*$ (6,987,143)*	*$ (25,578)*
Intangible Plant	*$ (1,772,724)*	*$ (1,494,781)*	*$ (1,016,939)*	*$ (1,819,551)*	*$ (6,987,143)*	*$ (25,578)*
Intangible Plant	*$ (1,772,724)*	*$ (1,494,781)*	*$ (1,016,939)*	*$ (1,819,551)*	*$ (6,987,143)*	*$ (25,578)*
Intangible Plant	$ (1,772,724)	$ (1,494,781)	$ (1,016,939)	$ (1,819,551)	$ (6,987,143)	$ (25,578)
Additions to Rate Base	*$ 9,303,931*	*$ 7,930,610*	*$ 5,394,753*	*$ 9,625,714*	*$ 36,657,171*	*$ 135,910*
Working Capital	*$ 9,301,352*	*$ 7,928,435*	*$ 5,393,274*	*$ 9,623,066*	*$ 36,647,004*	*$ 135,872*
Fuel Inventory	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	$ 3,065,971	$ 2,585,261	$ 1,758,822	$ 3,146,959	$ 12,084,441	$ 44,237
Materials and Supplies	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Materials and Supplies	$ -	$ -	$ -	$ -	$ -	$ -
Production	$ -	$ -	$ -	$ -	$ -	$ -
Production	$ -	$ -	$ -	$ -	$ -	$ -
Production	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ -	$ -	$ -	$ -	$ -	$ -
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Prepayments	*$ 5,788,196*	*$ 4,880,646*	*$ 3,320,433*	*$ 5,941,060*	*$ 22,813,895*	*$ 83,514*
Prepayments	*$ 5,788,196*	*$ 4,880,646*	*$ 3,320,433*	*$ 5,941,060*	*$ 22,813,895*	*$ 83,514*
Other Prepayments	*$ 23,784*	*$ 20,030*	*$ 13,627*	*$ 24,382*	*$ 93,627*	*$ 343*
Other Prepayments	*$ 23,784*	*$ 20,030*	*$ 13,627*	*$ 24,382*	*$ 93,627*	*$ 343*
Other Prepayments	$ 23,784	$ 20,030	$ 13,627	$ 24,382	$ 93,627	$ 343
Prepaid Pension Asset	*$ 2,715,441*	*$ 2,289,690*	*$ 1,557,737*	*$ 2,787,170*	*$ 10,702,836*	*$ 39,180*
Prepaid Pension Asset	*$ 2,715,441*	*$ 2,289,690*	*$ 1,557,737*	*$ 2,787,170*	*$ 10,702,836*	*$ 39,180*
Prepaid Pension Asset	$ 2,715,441	$ 2,289,690	$ 1,557,737	$ 2,787,170	$ 10,702,836	$ 39,180
Prepaid Silver Bay Power	*$ 3,048,970*	*$ 2,570,926*	*$ 1,749,069*	*$ 3,129,509*	*$ 12,017,432*	*$ 43,992*
Prepaid Silver Bay Power	*$ 3,048,970*	*$ 2,570,926*	*$ 1,749,069*	*$ 3,129,509*	*$ 12,017,432*	*$ 43,992*
Prepaid Silver Bay Power	$ 3,048,970	$ 2,570,926	$ 1,749,069	$ 3,129,509	$ 12,017,432	$ 43,992
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -
Cash Working Capital	*$ 447,185*	*$ 462,527*	*$ 314,019*	*$ 535,047*	*$ 1,748,668*	*$ 8,121*
Cash Working Capital	*$ 447,185*	*$ 462,527*	*$ 314,019*	*$ 535,047*	*$ 1,748,668*	*$ 8,121*
O&M Expenses	*$ 710,949*	*$ 688,181*	*$ 467,537*	*$ 809,723*	*$ 2,803,386*	*$ 11,983*
O&M Expenses	*$ 710,949*	*$ 688,181*	*$ 467,537*	*$ 809,723*	*$ 2,803,386*	*$ 11,983*
Fuel	$ 445,881	$ 375,972	$ 255,784	$ 457,659	$ 1,757,429	$ 6,433
Purchased Power	$ (188,262)	$ (158,745)	$ (107,998)	$ (193,235)	$ (742,031)	$ (2,716)
Payroll	$ 88,838	$ 74,909	$ 50,963	$ 91,185	$ 350,152	$ 1,282
Other O&M	$ 364,492	$ 396,044	$ 268,789	$ 454,115	$ 1,437,836	$ 6,984
Taxes	*$ (263,764)*	*$ (225,654)*	*$ (153,518)*	*$ (274,676)*	*$ (1,054,717)*	*$ (3,861)*
Taxes	*$ (263,764)*	*$ (225,654)*	*$ (153,518)*	*$ (274,676)*	*$ (1,054,717)*	*$ (3,861)*
Property Taxes	$ (123,610)	$ (103,818)	$ (70,630)	$ (126,375)	$ (485,284)	$ (1,776)
Payroll Taxes	$ 12,680	$ 10,692	$ 7,274	$ 13,015	$ 49,976	$ 183
Payroll Taxes Withheld	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ (120,936)	$ (101,975)	$ (69,376)	$ (124,130)	$ (476,666)	$ (1,745)

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Minnesota Wind Production Tax	$ (6,920)	$ (5,835)	$ (3,970)	$ (7,103)	$ (27,275)	$ (100)
Sales Tax Collections	$ (26,727)	$ (22,537)	$ (15,332)	$ (27,433)	$ (105,345)	$ (386)
Income Taxes	$ 1,750	$ 1,484	$ 1,009	$ 1,803	$ 6,890	$ 25
Income Tax Increase	$ -	$ (3,664)	$ (2,493)	$ (4,453)	$ (17,014)	$ (63)
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -
Workers Compensation Deposit	*$ 2,579*	*$ 2,175*	*$ 1,480*	*$ 2,648*	*$ 10,167*	*$ 37*
Workers Compensation Deposit	*$ 2,579*	*$ 2,175*	*$ 1,480*	*$ 2,648*	*$ 10,167*	*$ 37*
Workers Compensation Deposit	*$ 2,579*	*$ 2,175*	*$ 1,480*	*$ 2,648*	*$ 10,167*	*$ 37*
Workers Compensation Deposit	*$ 2,579*	*$ 2,175*	*$ 1,480*	*$ 2,648*	*$ 10,167*	*$ 37*
Workers Compensation Deposit	*$ 2,579*	*$ 2,175*	*$ 1,480*	*$ 2,648*	*$ 10,167*	*$ 37*
Workers Compensation Deposit	$ 2,579	$ 2,175	$ 1,480	$ 2,648	$ 10,167	$ 37
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized WPPI Transmission Amortization	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized UMWI Transaction Cost	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Bos 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Unamortized Boswell 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Deductions from Rate Base	*$ (1,087,388)*	*$ (915,230)*	*$ (622,655)*	*$ (1,114,081)*	*$ (4,278,114)*	*$ (15,661)*
Customer Advances	$ -	$ -	$ -	$ -	$ -	$ -
Customer Advances	$ -	$ -	$ -	$ -	$ -	$ -
Customer Advances	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Customer Deposits	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -
Other Deferred Credits - Hibbard	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 15,545,835**	**$ 13,182,594**	**$ 8,967,817**	**$ 16,018,792**	**$ 61,206,833**	**$ 225,778**
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Wind Performance Deposit	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ (1,087,388)*	*$ (915,230)*	*$ (622,655)*	*$ (1,114,081)*	*$ (4,278,114)*	*$ (15,661)*
Accumulated Deferred Income Taxes	*$ (1,087,388)*	*$ (915,230)*	*$ (622,655)*	*$ (1,114,081)*	*$ (4,278,114)*	*$ (15,661)*
Specified Deferred Credits	*$ (2,149,822)*	*$ (1,810,504)*	*$ (1,231,734)*	*$ (2,203,870)*	*$ (8,462,945)*	*$ (30,980)*
Production	*$ (589,950)*	*$ (495,202)*	*$ (336,899)*	*$ (602,794)*	*$ (2,314,751)*	*$ (8,474)*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ (589,950)*	*$ (495,202)*	*$ (336,899)*	*$ (602,794)*	*$ (2,314,751)*	*$ (8,474)*
Hydro	$ (589,950)	$ (495,202)	$ (336,899)	$ (602,794)	$ (2,314,751)	$ (8,474)
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ (1,559,872)*	*$ (1,315,302)*	*$ (894,835)*	*$ (1,601,076)*	*$ (6,148,194)*	*$ (22,506)*
General Plant	*$ (1,559,872)*	*$ (1,315,302)*	*$ (894,835)*	*$ (1,601,076)*	*$ (6,148,194)*	*$ (22,506)*
General Plant	$ (1,559,872)	$ (1,315,302)	$ (894,835)	$ (1,601,076)	$ (6,148,194)	$ (22,506)
Specified Deferred Debits	*$ 1,062,434*	*$ 895,274*	*$ 609,078*	*$ 1,089,789*	*$ 4,184,831*	*$ 15,319*
Production	*$ 152,755*	*$ 128,222*	*$ 87,233*	*$ 156,081*	*$ 599,355*	*$ 2,194*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ 152,755*	*$ 128,222*	*$ 87,233*	*$ 156,081*	*$ 599,355*	*$ 2,194*
Hydro	$ 152,755	$ 128,222	$ 87,233	$ 156,081	$ 599,355	$ 2,194
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 909,679*	*$ 767,052*	*$ 521,846*	*$ 933,709*	*$ 3,585,476*	*$ 13,125*
General Plant	*$ 909,679*	*$ 767,052*	*$ 521,846*	*$ 933,709*	*$ 3,585,476*	*$ 13,125*
General Plant	$ 909,679	$ 767,052	$ 521,846	$ 933,709	$ 3,585,476	$ 13,125

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction			
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Net Plant	$ 2,663,556,361	$ 317,693,445	$ 458,802,190	$ 242,871,444	$ 383,293,669	$ 1,246,200,911	$ 14,694,702
Utility Plant	*$ 4,320,342,442*	*$ 503,275,216*	*$ 802,880,202*	*$ 410,327,754*	*$ 626,923,552*	*$ 1,950,306,427*	*$ 26,629,292*
Plant in Service	*$ 4,285,571,604*	*$ 499,093,551*	*$ 796,252,184*	*$ 407,162,918*	*$ 622,087,310*	*$ 1,934,529,583*	*$ 26,446,059*
Electric Plant in Service	*$ 4,285,571,604*	*$ 499,093,551*	*$ 796,252,184*	*$ 407,162,918*	*$ 622,087,310*	*$ 1,934,529,583*	*$ 26,446,059*
Production	*$ 2,513,907,951*	*$ 326,111,072*	*$ 275,592,822*	*$ 184,350,445*	*$ 347,384,822*	*$ 1,374,277,952*	*$ 6,190,838*
Steam	*$ 1,502,944,535*	*$ 192,380,986*	*$ 165,007,289*	*$ 110,355,960*	*$ 208,072,296*	*$ 823,411,352*	*$ 3,716,652*
Steam	$ 1,526,155,584	$ 196,919,855	$ 167,358,221	$ 111,928,251	$ 211,036,794	$ 835,142,859	$ 3,769,604
Steam Contra	$ (23,211,049)	$ (4,538,869)	$ (2,350,932)	$ (1,572,290)	$ (2,964,498)	$ (11,731,507)	$ (52,953)
Hydro	*$ 210,566,238*	*$ 27,442,123*	*$ 23,193,296*	*$ 15,547,041*	*$ 29,111,920*	*$ 114,766,109*	*$ 505,750*
Hydro	$ 211,393,348	$ 27,442,123	$ 23,298,056	$ 15,617,265	$ 29,243,410	$ 115,284,461	$ 508,034
Hydro Contra	$ (827,110)	$ -	$ (104,760)	$ (70,224)	$ (131,490)	$ (518,352)	$ (2,284)
Wind	*$ 800,397,179*	*$ 106,287,963*	*$ 87,392,237*	*$ 58,447,444*	*$ 110,200,607*	*$ 436,100,491*	*$ 1,968,437*
Wind	$ 823,746,128	$ 106,287,963	$ 90,332,000	$ 60,413,541	$ 113,907,615	$ 450,770,356	$ 2,034,653
Wind Contra	$ (23,348,950)	$ -	$ (2,939,764)	$ (1,966,098)	$ (3,707,008)	$ (14,669,865)	$ (66,216)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 820,030,517*	*$ 116,605,002*	*$ 88,570,988*	*$ 59,238,885*	*$ 111,672,659*	*$ 441,945,534*	*$ 1,997,450*
Transmission	*$ 820,030,517*	*$ 116,605,002*	*$ 88,570,988*	*$ 59,238,885*	*$ 111,672,659*	*$ 441,945,534*	*$ 1,997,450*
Transmission Production	$ 62,331,921	$ 8,042,688	$ 6,835,318	$ 4,571,423	$ 8,619,258	$ 34,109,274	$ 153,960
Transmission	$ 769,883,987	$ 111,125,055	$ 82,947,301	$ 55,477,840	$ 104,581,041	$ 413,881,933	$ 1,870,818
Transmission Contra	$ (12,185,391)	$ (2,562,741)	$ (1,211,631)	$ (810,378)	$ (1,527,640)	$ (6,045,673)	$ (27,327)
Distribution	*$ 647,459,828*	*$ 24,284,448*	*$ 350,925,449*	*$ 130,690,270*	*$ 120,074,691*	*$ 5,796,509*	*$ 15,688,460*
Distribution-Primary	*$ 216,712,107*	*$ -*	*$ 114,199,598*	*$ 47,748,972*	*$ 51,018,853*	*$ 1,909*	*$ 3,742,774*
Primary Overhead Lines	$ 104,157,056	$ -	$ 57,835,228	$ 22,220,023	$ 22,103,935	$ 1,125	$ 1,996,745
Primary Underground Lines	$ 112,555,051	$ -	$ 56,364,370	$ 25,528,950	$ 28,914,919	$ 784	$ 1,746,029
Distribution-Secondary	*$ 183,605,122*	*$ -*	*$ 124,340,382*	*$ 32,812,511*	*$ 15,920,218*	*$ 584*	*$ 10,531,426*
Secondary Overhead Lines	$ 48,992,563	$ -	$ 38,476,175	$ 8,128,781	$ 907,052	$ -	$ 1,480,554
Secondary Underground Lines	$ 11,746,496	$ -	$ 6,464,547	$ 2,370,547	$ 2,894,779	$ 26	$ 16,598
Overhead Transformer	$ 50,993,382	$ -	$ 37,357,724	$ 10,760,406	$ 1,754,318	$ -	$ 1,120,934
Underground Transformer	$ 45,952,211	$ -	$ 29,692,298	$ 8,236,871	$ 7,832,441	$ 487	$ 190,115
Overhead Services	$ 6,349,452	$ -	$ 5,028,111	$ 1,030,276	$ 108,731	$ -	$ 182,335
Underground Services	$ 12,054,757	$ -	$ 7,321,527	$ 2,285,631	$ 2,422,897	$ 71	$ 24,631
Leased Property	$ 2,093,166	$ -	$ -	$ -	$ -	$ -	$ 2,093,166
Street Lighting	$ 5,423,094	$ -	$ -	$ -	$ -	$ -	$ 5,423,094
Distribution-Other	*$ 247,154,113*	*$ 24,284,880*	*$ 112,391,710*	*$ 50,131,110*	*$ 53,137,755*	*$ 5,794,119*	*$ 1,414,538*
Meters	$ 70,910,860	$ 915,419	$ 53,591,922	$ 13,342,236	$ 871,883	$ 2,074,100	$ 115,300
Distribution Production	$ 1,555,830	$ 200,749	$ 170,612	$ 114,105	$ 215,140	$ 851,381	$ 3,843
Distribution Bulk Delivery	$ 110,102,200	$ 21,323,100	$ 33,409,032	$ 20,911,358	$ 30,851,864	$ 2,868,638	$ 738,207
Distribution Substations	$ 62,739,610	$ -	$ 25,220,144	$ 15,763,411	$ 21,198,867	$ -	$ 557,188
Distribution Bulk Delivery Specific Assignment	$ 1,116,056	$ 1,116,056	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 729,556	$ 729,556	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	*$ (11,514)*	*$ (432)*	*$ (6,241)*	*$ (2,324)*	*$ (2,135)*	*$ (103)*	*$ (279)*
Distribution Contra	$ (11,514)	$ (432)	$ (6,241)	$ (2,324)	$ (2,135)	$ (103)	$ (279)
General Plant	*$ 224,547,860*	*$ 23,691,826*	*$ 59,916,372*	*$ 24,275,236*	*$ 31,710,489*	*$ 83,057,213*	*$ 1,896,725*
General Plant	*$ 224,547,860*	*$ 23,691,826*	*$ 59,916,372*	*$ 24,275,236*	*$ 31,710,489*	*$ 83,057,213*	*$ 1,896,725*
General Plant	$ 224,611,426	$ 23,698,533	$ 59,933,333	$ 24,282,108	$ 31,719,466	$ 83,080,725	$ 1,897,262
General Plant Contra	$ (63,566)	$ (6,707)	$ (16,961)	$ (6,872)	$ (8,977)	$ (23,512)	$ (537)
Intangible Plant	*$ 79,625,448*	*$ 8,401,204*	*$ 21,246,553*	*$ 8,608,083*	*$ 11,244,649*	*$ 29,452,375*	*$ 672,585*
Intangible Plant	*$ 79,625,448*	*$ 8,401,204*	*$ 21,246,553*	*$ 8,608,083*	*$ 11,244,649*	*$ 29,452,375*	*$ 672,585*
Intangible Plant	$ 79,625,448	$ 8,401,204	$ 21,246,553	$ 8,608,083	$ 11,244,649	$ 29,452,375	$ 672,585
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction			
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Construction Work in Progress	$ 34,770,838	$ 4,181,665	$ 6,628,018	$ 3,164,836	$ 4,836,241	$ 15,776,843	$ 183,234
Construction Work in Progress	$ 34,770,838	$ 4,181,665	$ 6,628,018	$ 3,164,836	$ 4,836,241	$ 15,776,843	$ 183,234
Production	$ 7,742,709	$ 1,001,188	$ 850,574	$ 569,320	$ 1,070,816	$ 4,231,869	$ 18,942
Steam	$ 6,911,363	$ 891,773	$ 757,900	$ 506,879	$ 955,703	$ 3,782,036	$ 17,071
Steam	$ 6,911,363	$ 891,773	$ 757,900	$ 506,879	$ 955,703	$ 3,782,036	$ 17,071
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ 513,442	$ 68,396	$ 57,812	$ 39,125	$ 71,153	$ 275,870	$ 1,086
Hydro	$ 513,442	$ 68,396	$ 57,812	$ 39,125	$ 71,153	$ 275,870	$ 1,086
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ 317,904	$ 41,019	$ 34,861	$ 23,315	$ 43,960	$ 173,964	$ 785
Wind	$ 317,904	$ 41,019	$ 34,861	$ 23,315	$ 43,960	$ 173,964	$ 785
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 12,513,122	$ 1,806,144	$ 1,348,164	$ 901,696	$ 1,699,783	$ 6,726,929	$ 30,407
Transmission	$ 12,513,122	$ 1,806,144	$ 1,348,164	$ 901,696	$ 1,699,783	$ 6,726,929	$ 30,407
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 12,513,122	$ 1,806,144	$ 1,348,164	$ 901,696	$ 1,699,783	$ 6,726,929	$ 30,407
Transmission Contra	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
Distribution	$ 1,489,270	$ -	$ 953,608	$ 285,645	$ 226,157	$ 1	$ 23,858
Distribution-Primary	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	$ 1,281,599	$ -	$ 870,128	$ 233,468	$ 155,988	$ 1	$ 22,014
Secondary Overhead Lines	$ 701,314	$ -	$ 550,775	$ 116,361	$ 12,984	$ -	$ 21,194
Secondary Underground Lines	$ 580,285	$ -	$ 319,353	$ 117,107	$ 143,004	$ 1	$ 820
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ 207,671	$ -	$ 83,480	$ 52,178	$ 70,169	$ -	$ 1,844
Meters	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ 207,671	$ -	$ 83,480	$ 52,178	$ 70,169	$ -	$ 1,844
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ 5,190,407	$ 547,635	$ 1,384,962	$ 561,120	$ 732,986	$ 1,919,861	$ 43,843
General Plant	$ 5,190,407	$ 547,635	$ 1,384,962	$ 561,120	$ 732,986	$ 1,919,861	$ 43,843
General Plant	$ 5,190,407	$ 547,635	$ 1,384,962	$ 561,120	$ 732,986	$ 1,919,861	$ 43,843
General Plant Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Intangible Plant	$ 7,835,330	$ 826,698	$ 2,090,710	$ 847,055	$ 1,106,500	$ 2,898,182	$ 66,184
Intangible Plant	$ 7,835,330	$ 826,698	$ 2,090,710	$ 847,055	$ 1,106,500	$ 2,898,182	$ 66,184
Intangible Plant	$ 7,835,330	$ 826,698	$ 2,090,710	$ 847,055	$ 1,106,500	$ 2,898,182	$ 66,184
Accumulated Depreciation	$ (1,599,461,746)	$ (179,533,536)	$ (328,782,091)	$ (161,259,138)	$ (235,534,580)	$ (682,902,020)	$ (11,450,380)
Accumulated Depreciation	$ (1,599,461,746)	$ (179,533,536)	$ (328,782,091)	$ (161,259,138)	$ (235,534,580)	$ (682,902,020)	$ (11,450,380)
Accumulated Depreciation	$ (1,599,461,746)	$ (179,533,536)	$ (328,782,091)	$ (161,259,138)	$ (235,534,580)	$ (682,902,020)	$ (11,450,380)
Production	$ (897,302,688)	$ (116,252,156)	$ (98,364,417)	$ (65,792,258)	$ (124,011,067)	$ (490,670,349)	$ (2,212,440)
Steam	$ (698,651,847)	$ (90,016,631)	$ (76,630,582)	$ (51,250,108)	$ (96,630,283)	$ (382,398,203)	$ (1,726,040)
Steam	$ (703,416,822)	$ (90,761,873)	$ (77,136,689)	$ (51,588,590)	$ (97,268,478)	$ (384,923,753)	$ (1,737,440)

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Steam Contra	$ 4,764,975	$ 745,242	$ 506,107	$ 338,481	$ 638,195	$ 2,525,550	$ 11,400
Hydro	*$ (39,626,717)*	*$ (5,152,300)*	*$ (4,366,303)*	*$ (2,926,841)*	*$ (5,480,526)*	*$ (21,605,535)*	*$ (95,211)*
Hydro	$ (39,689,424)	$ (5,152,300)	$ (4,374,246)	$ (2,932,165)	$ (5,490,495)	$ (21,644,834)	$ (95,384)
Hydro Contra	$ 62,707	$ -	$ 7,942	$ 5,324	$ 9,969	$ 39,299	$ 173
Wind	*$ (159,024,123)*	*$ (21,083,225)*	*$ (17,367,531)*	*$ (11,615,309)*	*$ (21,900,258)*	*$ (86,666,611)*	*$ (391,189)*
Wind	$ (163,397,856)	$ (21,083,225)	$ (17,918,209)	$ (11,983,599)	$ (22,594,656)	$ (89,414,575)	$ (403,593)
Wind Contra	$ 4,373,733	$ -	$ 550,677	$ 368,290	$ 694,398	$ 2,747,964	$ 12,404
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (269,291,006)*	*$ (38,837,259)*	*$ (29,017,468)*	*$ (19,407,822)*	*$ (36,585,603)*	*$ (144,788,386)*	*$ (654,469)*
Transmission	*$ (269,291,006)*	*$ (38,837,259)*	*$ (29,017,468)*	*$ (19,407,822)*	*$ (36,585,603)*	*$ (144,788,386)*	*$ (654,469)*
Transmission Production	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ (271,107,342)	$ (39,131,634)	$ (29,209,105)	$ (19,535,995)	$ (36,827,221)	$ (145,744,596)	$ (658,791)
Transmission Contra	$ 1,816,336	$ 294,375	$ 191,637	$ 128,173	$ 241,618	$ 956,210	$ 4,322
Distribution	*$ (312,159,063)*	*$ (11,708,233)*	*$ (169,191,284)*	*$ (63,009,550)*	*$ (57,891,473)*	*$ (2,794,664)*	*$ (7,563,859)*
Distribution-Primary	*$ (104,481,618)*	*$ -*	*$ (55,058,109)*	*$ (23,020,818)*	*$ (24,597,298)*	*$ (920)*	*$ (1,804,473)*
Primary Overhead Lines	$ (50,216,381)	$ -	$ (27,883,621)	$ (10,712,756)	$ (10,656,788)	$ (542)	$ (962,674)
Primary Underground Lines	$ (54,265,237)	$ -	$ (27,174,488)	$ (12,308,062)	$ (13,940,511)	$ (378)	$ (841,799)
Distribution-Secondary	*$ (88,520,021)*	*$ -*	*$ (59,947,201)*	*$ (15,819,625)*	*$ (7,675,483)*	*$ (282)*	*$ (5,077,429)*
Secondary Overhead Lines	$ (23,620,380)	$ -	$ (18,550,201)	$ (3,919,062)	$ (437,310)	$ -	$ (713,807)
Secondary Underground Lines	$ (5,663,241)	$ -	$ (3,116,698)	$ (1,142,892)	$ (1,395,636)	$ (13)	$ (8,002)
Overhead Transformer	$ (24,585,018)	$ -	$ (18,010,971)	$ (5,187,826)	$ (845,795)	$ -	$ (540,427)
Underground Transformer	$ (22,154,560)	$ -	$ (14,315,302)	$ (3,971,174)	$ (3,776,190)	$ (235)	$ (91,658)
Overhead Services	$ (3,061,209)	$ -	$ (2,424,162)	$ (496,718)	$ (52,422)	$ -	$ (87,908)
Underground Services	$ (5,811,861)	$ -	$ (3,529,867)	$ (1,101,952)	$ (1,168,131)	$ (34)	$ (11,875)
Leased Property	$ (1,009,161)	$ -	$ -	$ -	$ -	$ -	$ (1,009,161)
Street Lighting	$ (2,614,591)	$ -	$ -	$ -	$ -	$ -	$ (2,614,591)
Distribution-Other	*$ (119,158,371)*	*$ (11,708,269)*	*$ (54,186,487)*	*$ (24,169,298)*	*$ (25,618,867)*	*$ (2,793,471)*	*$ (681,980)*
Meters	$ (34,187,667)	$ (441,343)	$ (25,837,831)	$ (6,432,582)	$ (420,354)	$ (999,969)	$ (55,589)
Distribution-Production	$ (750,099)	$ (96,785)	$ (82,256)	$ (55,012)	$ (103,724)	$ (410,469)	$ (1,853)
Distribution Bulk Delivery	$ (53,082,664)	$ (10,280,330)	$ (16,107,221)	$ (10,081,820)	$ (14,874,354)	$ (1,383,033)	$ (355,906)
Distribution Substations	$ (30,248,130)	$ -	$ (12,159,180)	$ (7,599,883)	$ (10,220,435)	$ -	$ (268,632)
Distribution Bulk Delivery Specific Assignment	$ (538,075)	$ (538,075)	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ (351,735)	$ (351,735)	$ -	$ -	$ -	$ -	$ -
Distribution-Contra	$ 948	$ 36	$ 514	$ 191	$ 176	$ 8	$ 23
Distribution Contra	$ 948	$ 36	$ 514	$ 191	$ 176	$ 8	$ 23
General Plant	*$ (120,708,990)*	*$ (12,735,888)*	*$ (32,208,923)*	*$ (13,049,508)*	*$ (17,046,438)*	*$ (44,648,621)*	*$ (1,019,612)*
General Plant	*$ (120,708,990)*	*$ (12,735,888)*	*$ (32,208,923)*	*$ (13,049,508)*	*$ (17,046,438)*	*$ (44,648,621)*	*$ (1,019,612)*
General Plant	$ (120,726,739)	$ (12,737,761)	$ (32,213,659)	$ (13,051,427)	$ (17,048,944)	$ (44,655,186)	$ (1,019,762)
General Plant Contra	$ 17,749	$ 1,873	$ 4,736	$ 1,919	$ 2,506	$ 6,565	$ 150
Accumulated Amortization	*$ (57,324,335)*	*$ (6,048,235)*	*$ (15,295,920)*	*$ (6,197,172)*	*$ (8,095,302)*	*$ (21,203,495)*	*$ (484,211)*
Accumulated Amortization	*$ (57,324,335)*	*$ (6,048,235)*	*$ (15,295,920)*	*$ (6,197,172)*	*$ (8,095,302)*	*$ (21,203,495)*	*$ (484,211)*
Accumulated Amortization	*$ (57,324,335)*	*$ (6,048,235)*	*$ (15,295,920)*	*$ (6,197,172)*	*$ (8,095,302)*	*$ (21,203,495)*	*$ (484,211)*
Intangible Plant	*$ (57,324,335)*	*$ (6,048,235)*	*$ (15,295,920)*	*$ (6,197,172)*	*$ (8,095,302)*	*$ (21,203,495)*	*$ (484,211)*
Intangible Plant	*$ (57,324,335)*	*$ (6,048,235)*	*$ (15,295,920)*	*$ (6,197,172)*	*$ (8,095,302)*	*$ (21,203,495)*	*$ (484,211)*
Intangible Plant	$ (57,324,335)	$ (6,048,235)	$ (15,295,920)	$ (6,197,172)	$ (8,095,302)	$ (21,203,495)	$ (484,211)
Additions to Rate Base	*$ 137,712,259*	*$ 16,194,345*	*$ 27,403,003*	*$ 13,200,669*	*$ 19,818,295*	*$ 60,385,752*	*$ 710,196*
Working Capital	*$ 133,469,855*	*$ 15,585,235*	*$ 26,932,656*	*$ 12,891,954*	*$ 19,241,558*	*$ 58,119,066*	*$ 699,385*
Fuel Inventory	*$ 22,685,691*	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 22,685,691*	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 22,685,691*	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	*$ 22,685,691*	*$ 3,065,971*	*$ 2,585,261*	*$ 1,758,822*	*$ 3,146,959*	*$ 12,084,441*	*$ 44,237*
Fuel Inventory	$ 22,685,691	$ 3,065,971	$ 2,585,261	$ 1,758,822	$ 3,146,959	$ 12,084,441	$ 44,237
Materials and Supplies	*$ 25,945,673*	*$ 2,646,589*	*$ 4,814,365*	*$ 2,873,588*	*$ 4,512,772*	*$ 10,970,315*	*$ 128,044*

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction	Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Materials and Supplies	$ 25,945,673	$ 2,646,589	$ 4,814,365	$ 2,873,588	$ 4,512,772	$ 10,970,315	$ 128,044
Production	$ 20,019,682	$ 2,583,140	$ 2,195,358	$ 1,468,243	$ 2,768,322	$ 10,955,170	$ 49,449
Production	$ 20,019,682	$ 2,583,140	$ 2,195,358	$ 1,468,243	$ 2,768,322	$ 10,955,170	$ 49,449
Production	$ 20,019,682	$ 2,583,140	$ 2,195,358	$ 1,468,243	$ 2,768,322	$ 10,955,170	$ 49,449
Transmission	$ 4,234,334	$ -	$ 1,702,123	$ 1,063,882	$ 1,430,724	$ -	$ 37,605
Transmission	$ 4,234,334	$ -	$ 1,702,123	$ 1,063,882	$ 1,430,724	$ -	$ 37,605
Transmission	$ 4,234,334	$ -	$ 1,702,123	$ 1,063,882	$ 1,430,724	$ -	$ 37,605
Distribution	$ 1,691,658	$ 63,449	$ 916,884	$ 341,462	$ 313,726	$ 15,145	$ 40,990
Distribution-Primary	$ 566,207	$ -	$ 298,371	$ 124,754	$ 133,298	$ 5	$ 9,779
Primary Overhead Lines	$ 272,133	$ -	$ 151,107	$ 58,055	$ 57,751	$ 3	$ 5,217
Primary Underground Lines	$ 294,074	$ -	$ 147,264	$ 66,700	$ 75,546	$ 2	$ 4,562
Distribution-Secondary	$ 460,070	$ -	$ 324,866	$ 85,730	$ 41,595	$ 2	$ 7,878
Secondary Overhead Lines	$ 128,004	$ -	$ 100,527	$ 21,238	$ 2,370	$ -	$ 3,868
Secondary Underground Lines	$ 30,690	$ -	$ 16,890	$ 6,194	$ 7,563	$ 0	$ 43
Overhead Transformer	$ 133,231	$ -	$ 97,605	$ 28,114	$ 4,584	$ -	$ 2,929
Underground Transformer	$ 120,060	$ -	$ 77,578	$ 21,521	$ 20,464	$ 1	$ 497
Overhead Services	$ 16,589	$ -	$ 13,137	$ 2,692	$ 284	$ -	$ 476
Underground Services	$ 31,496	$ -	$ 19,129	$ 5,972	$ 6,330	$ 0	$ 64
Distribution-Other	$ 665,381	$ 63,449	$ 293,647	$ 130,978	$ 138,834	$ 15,138	$ 23,334
Meters	$ 185,270	$ 2,392	$ 140,020	$ 34,859	$ 2,278	$ 5,419	$ 301
Leased Property	$ 5,469	$ -	$ -	$ -	$ -	$ -	$ 5,469
Street Lighting	$ 14,169	$ -	$ -	$ -	$ -	$ -	$ 14,169
Distribution Production	$ 4,065	$ 524	$ 446	$ 298	$ 562	$ 2,224	$ 10
Distribution Bulk Delivery	$ 287,666	$ 55,711	$ 87,288	$ 54,635	$ 80,607	$ 7,495	$ 1,929
Distribution Substations	$ 163,921	$ -	$ 65,893	$ 41,185	$ 55,387	$ -	$ 1,456
Distribution Bulk Delivery Specific Assignment	$ 2,916	$ 2,916	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 1,906	$ 1,906	$ -	$ -	$ -	$ -	$ -
Prepayments	$ 118,165,679	$ 13,221,620	$ 27,449,723	$ 11,982,606	$ 16,661,603	$ 48,016,312	$ 833,816
Prepayments	$ 118,165,679	$ 13,221,620	$ 27,449,723	$ 11,982,606	$ 16,661,603	$ 48,016,312	$ 833,816
Other Prepayments	$ 7,796,932	$ 908,023	$ 1,448,657	$ 740,770	$ 1,131,791	$ 3,519,576	$ 48,114
Other Prepayments	$ 7,796,932	$ 908,023	$ 1,448,657	$ 740,770	$ 1,131,791	$ 3,519,576	$ 48,114
Other Prepayments	$ 7,796,932	$ 908,023	$ 1,448,657	$ 740,770	$ 1,131,791	$ 3,519,576	$ 48,114
Prepaid Pension Asset	$ 87,808,851	$ 9,264,626	$ 23,430,140	$ 9,492,767	$ 12,400,303	$ 32,479,305	$ 741,709
Prepaid Pension Asset	$ 87,808,851	$ 9,264,626	$ 23,430,140	$ 9,492,767	$ 12,400,303	$ 32,479,305	$ 741,709
Prepaid Pension Asset	$ 87,808,851	$ 9,264,626	$ 23,430,140	$ 9,492,767	$ 12,400,303	$ 32,479,305	$ 741,709
Prepaid Silver Bay Power	$ 22,559,897	$ 3,048,970	$ 2,570,926	$ 1,749,069	$ 3,129,509	$ 12,017,432	$ 43,992
Prepaid Silver Bay Power	$ 22,559,897	$ 3,048,970	$ 2,570,926	$ 1,749,069	$ 3,129,509	$ 12,017,432	$ 43,992
Prepaid Silver Bay Power	$ 22,559,897	$ 3,048,970	$ 2,570,926	$ 1,749,069	$ 3,129,509	$ 12,017,432	$ 43,992
OPEB	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPEB	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cash Working Capital	$ (33,327,189)	$ (3,348,945)	$ (7,916,693)	$ (3,723,061)	$ (5,079,776)	$ (12,952,002)	$ (306,712)
Cash Working Capital	$ (33,327,189)	$ (3,348,945)	$ (7,916,693)	$ (3,723,061)	$ (5,079,776)	$ (12,952,002)	$ (306,712)
O&M Expenses	$ 10,076,483	$ 1,195,397	$ 1,901,513	$ 957,814	$ 1,461,633	$ 4,508,325	$ 51,802
O&M Expenses	$ 10,076,483	$ 1,195,397	$ 1,901,513	$ 957,814	$ 1,461,633	$ 4,508,325	$ 51,802
Fuel	$ 3,299,159	$ 445,881	$ 375,972	$ 255,784	$ 457,659	$ 1,757,429	$ 6,433
Purchased Power	$ (1,775,967)	$ (237,678)	$ (200,742)	$ (136,086)	$ (246,194)	$ (951,605)	$ (3,662)
Payroll	$ 2,875,865	$ 303,468	$ 767,089	$ 310,856	$ 406,141	$ 1,064,026	$ 24,284
Other O&M	$ 5,677,427	$ 683,726	$ 959,193	$ 527,260	$ 844,026	$ 2,638,475	$ 24,746
Taxes	$ (43,403,672)	$ (4,544,342)	$ (9,818,206)	$ (4,680,875)	$ (6,541,409)	$ (17,460,327)	$ (358,513)
Taxes	$ (43,403,672)	$ (4,544,342)	$ (9,818,206)	$ (4,680,875)	$ (6,541,409)	$ (17,460,327)	$ (358,513)
Property Taxes	$ (41,702,638)	$ (4,400,500)	$ (9,527,155)	$ (4,524,463)	$ (6,291,242)	$ (16,608,279)	$ (350,999)
Payroll Taxes	$ 410,464	$ 43,313	$ 109,485	$ 44,368	$ 57,967	$ 151,866	$ 3,466
Payroll Taxes Withheld	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ (894,827)	$ (120,936)	$ (101,975)	$ (69,376)	$ (124,130)	$ (476,666)	$ (1,745)

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Minnesota Wind Production Tax	$ (51,203)	$ (6,920)	$ (5,835)	$ (3,970)	$ (7,103)	$ (27,275)	$ (100)
Sales Tax Collections	$ (864,281)	$ (91,189)	$ (230,617)	$ (93,435)	$ (122,053)	$ (319,686)	$ (7,300)
Income Taxes	$ 265,127	$ 31,890	$ 44,935	$ 23,908	$ 38,028	$ 124,967	$ 1,400
Income Tax Increase	$ (566,313)	$ -	$ (107,043)	$ (57,906)	$ (92,875)	$ (305,254)	$ (3,235)
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Asset Retirement Obligation	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Workers Compensation Deposit	$ 83,412	$ 8,801	$ 22,257	$ 9,017	$ 11,779	$ 30,853	$ 705
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized WPPI Transmission Amortization	$ (1,350,806)	$ (194,975)	$ (145,536)	$ (97,339)	$ (183,493)	$ (726,180)	$ (3,282)
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized UMWI Transaction Cost	$ 1,410,283	$ 203,560	$ 151,944	$ 101,625	$ 191,573	$ 758,154	$ 3,427
Unamortized Bos 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Unamortized Bos 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Unamortized Bos 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Unamortized Bos 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Unamortized Bos 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Unamortized Boswell 1 and 2	$ 4,099,516	$ 591,724	$ 441,682	$ 295,411	$ 556,878	$ 2,203,859	$ 9,962
Deductions from Rate Base	$ (445,946,241)	$ (50,585,144)	$ (87,016,132)	$ (43,682,120)	$ (65,284,934)	$ (196,410,815)	$ (2,967,097)
Customer Advances	$ (2,261,874)	$ -	$ (1,422,428)	$ (448,223)	$ (339,850)	$ (17)	$ (51,356)
Customer Advances	$ (2,261,874)	$ -	$ (1,422,428)	$ (448,223)	$ (339,850)	$ (17)	$ (51,356)
Customer Advances	$ (2,261,874)	$ -	$ (1,422,428)	$ (448,223)	$ (339,850)	$ (17)	$ (51,356)
Distribution	$ (2,261,874)	$ -	$ (1,422,428)	$ (448,223)	$ (339,850)	$ (17)	$ (51,356)
Distribution-Primary	$ (1,538,301)	$ -	$ (854,171)	$ (328,169)	$ (326,454)	$ (17)	$ (29,490)
Primary Overhead Lines	$ (1,538,301)	$ -	$ (854,171)	$ (328,169)	$ (326,454)	$ (17)	$ (29,490)
Distribution-Secondary	$ (723,573)	$ -	$ (568,256)	$ (120,054)	$ (13,396)	$ -	$ (21,866)
Primary Overhead Lines	$ (723,573)	$ -	$ (568,256)	$ (120,054)	$ (13,396)	$ -	$ (21,866)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Customer Deposits	$ (131)	$ -	$ (82)	$ (26)	$ (20)	$ (0)	$ (3)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)
Other Deferred Credits - Hibbard	$ (339,222)	$ (43,421)	$ (37,243)	$ (24,908)	$ (46,963)	$ (185,848)	$ (839)

Proposed Test Year 2020
Average Rate Base Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Average Rate Base	**$ 2,355,322,379**	**$ 283,302,646**	**$ 399,189,061**	**$ 212,389,992**	**$ 337,827,031**	**$ 1,110,175,849**	**$ 12,437,800**
Wind Performance Deposit	*$ (150,000)*	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (150,000)*	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (150,000)*	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (150,000)*	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	*$ (150,000)*	*$ (19,919)*	*$ (16,378)*	*$ (10,953)*	*$ (20,652)*	*$ (81,728)*	*$ (369)*
Wind Performance Deposit	$ (150,000)	$ (19,919)	$ (16,378)	$ (10,953)	$ (20,652)	$ (81,728)	$ (369)
Accumulated Deferred Income Taxes	*$ (443,195,014)*	*$ (50,521,803)*	*$ (85,540,001)*	*$ (43,198,010)*	*$ (64,877,448)*	*$ (196,143,222)*	*$ (2,914,530)*
Accumulated Deferred Income Taxes	*$ (443,195,014)*	*$ (50,521,803)*	*$ (85,540,001)*	*$ (43,198,010)*	*$ (64,877,448)*	*$ (196,143,222)*	*$ (2,914,530)*
Specified Deferred Credits	*$ (896,260,979)*	*$ (107,261,054)*	*$ (151,617,274)*	*$ (80,880,853)*	*$ (128,680,965)*	*$ (423,014,467)*	*$ (4,806,366)*
Production	*$ (599,697,947)*	*$ (78,006,007)*	*$ (65,705,970)*	*$ (43,949,499)*	*$ (82,832,823)*	*$ (327,726,356)*	*$ (1,477,292)*
Steam	*$ (322,805,961)*	*$ (41,320,040)*	*$ (35,440,654)*	*$ (23,702,513)*	*$ (44,690,257)*	*$ (176,854,226)*	*$ (798,271)*
Steam	$ (322,805,961)	$ (41,320,040)	$ (35,440,654)	$ (23,702,513)	$ (44,690,257)	$ (176,854,226)	$ (798,271)
Hydro	*$ (33,878,901)*	*$ (4,415,280)*	*$ (3,731,668)*	*$ (2,501,430)*	*$ (4,683,941)*	*$ (18,465,209)*	*$ (81,372)*
Hydro	$ (33,878,901)	$ (4,415,280)	$ (3,731,668)	$ (2,501,430)	$ (4,683,941)	$ (18,465,209)	$ (81,372)
Wind	*$ (243,013,086)*	*$ (32,270,686)*	*$ (26,533,648)*	*$ (17,745,557)*	*$ (33,458,626)*	*$ (132,406,921)*	*$ (597,648)*
Wind	$ (243,013,086)	$ (32,270,686)	$ (26,533,648)	$ (17,745,557)	$ (33,458,626)	$ (132,406,921)	$ (597,648)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (140,432,362)*	*$ (19,968,910)*	*$ (15,168,012)*	*$ (10,144,813)*	*$ (19,124,234)*	*$ (75,684,324)*	*$ (342,069)*
Transmission	*$ (140,432,362)*	*$ (19,968,910)*	*$ (15,168,012)*	*$ (10,144,813)*	*$ (19,124,234)*	*$ (75,684,324)*	*$ (342,069)*
Transmission	$ (140,432,362)	$ (19,968,910)	$ (15,168,012)	$ (10,144,813)	$ (19,124,234)	$ (75,684,324)	$ (342,069)
Distribution	*$ (105,689,291)*	*$ (3,964,116)*	*$ (57,283,958)*	*$ (21,333,466)*	*$ (19,600,612)*	*$ (946,204)*	*$ (2,560,934)*
Distribution	*$ (105,689,291)*	*$ (3,964,116)*	*$ (57,283,958)*	*$ (21,333,466)*	*$ (19,600,612)*	*$ (946,204)*	*$ (2,560,934)*
Distribution	$ (105,689,291)	$ (3,964,116)	$ (57,283,958)	$ (21,333,466)	$ (19,600,612)	$ (946,204)	$ (2,560,934)
General Plant	*$ (50,441,379)*	*$ (5,322,021)*	*$ (13,459,333)*	*$ (5,453,075)*	*$ (7,123,296)*	*$ (18,657,583)*	*$ (426,071)*
General Plant	*$ (50,441,379)*	*$ (5,322,021)*	*$ (13,459,333)*	*$ (5,453,075)*	*$ (7,123,296)*	*$ (18,657,583)*	*$ (426,071)*
General Plant	$ (50,441,379)	$ (5,322,021)	$ (13,459,333)	$ (5,453,075)	$ (7,123,296)	$ (18,657,583)	$ (426,071)
Specified Deferred Debits	*$ 453,065,964*	*$ 56,739,251*	*$ 66,077,273*	*$ 37,682,843*	*$ 63,803,517*	*$ 226,871,245*	*$ 1,891,836*
Production	*$ 362,421,410*	*$ 47,823,704*	*$ 39,615,318*	*$ 26,495,984*	*$ 49,948,855*	*$ 197,645,942*	*$ 891,608*
Steam	*$ 58,864,546*	*$ 7,534,822*	*$ 6,462,700*	*$ 4,322,218*	*$ 8,149,390*	*$ 32,249,850*	*$ 145,567*
Steam	$ 58,864,546	$ 7,534,822	$ 6,462,700	$ 4,322,218	$ 8,149,390	$ 32,249,850	$ 145,567
Hydro	*$ 8,772,212*	*$ 1,143,242*	*$ 966,235*	*$ 647,691*	*$ 1,212,806*	*$ 4,781,168*	*$ 21,070*
Hydro	$ 8,772,212	$ 1,143,242	$ 966,235	$ 647,691	$ 1,212,806	$ 4,781,168	$ 21,070
Wind	*$ 294,784,652*	*$ 39,145,641*	*$ 32,186,383*	*$ 21,526,075*	*$ 40,586,659*	*$ 160,614,924*	*$ 724,971*
Wind	$ 294,784,652	$ 39,145,641	$ 32,186,383	$ 21,526,075	$ 40,586,659	$ 160,614,924	$ 724,971
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 33,579,237*	*$ 4,774,831*	*$ 3,626,873*	*$ 2,425,759*	*$ 4,572,857*	*$ 18,097,124*	*$ 81,793*
Transmission	*$ 33,579,237*	*$ 4,774,831*	*$ 3,626,873*	*$ 2,425,759*	*$ 4,572,857*	*$ 18,097,124*	*$ 81,793*
Transmission	$ 33,579,237	$ 4,774,831	$ 3,626,873	$ 2,425,759	$ 4,572,857	$ 18,097,124	$ 81,793
Distribution	*$ 27,649,141*	*$ 1,037,044*	*$ 14,985,929*	*$ 5,581,001*	*$ 5,127,673*	*$ 247,534*	*$ 669,960*
Distribution	*$ 27,649,141*	*$ 1,037,044*	*$ 14,985,929*	*$ 5,581,001*	*$ 5,127,673*	*$ 247,534*	*$ 669,960*
Distribution	$ 27,649,141	$ 1,037,044	$ 14,985,929	$ 5,581,001	$ 5,127,673	$ 247,534	$ 669,960
General Plant	*$ 29,416,176*	*$ 3,103,672*	*$ 7,849,153*	*$ 3,180,100*	*$ 4,154,131*	*$ 10,880,645*	*$ 248,474*
General Plant	*$ 29,416,176*	*$ 3,103,672*	*$ 7,849,153*	*$ 3,180,100*	*$ 4,154,131*	*$ 10,880,645*	*$ 248,474*
General Plant	$ 29,416,176	$ 3,103,672	$ 7,849,153	$ 3,180,100	$ 4,154,131	$ 10,880,645	$ 248,474

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Operating Revenue	*$ 2,455,924*	*$ 11,161,792*	*$ 3,042,378*	*$ 6,044,066*	*$ 23,654,361*	*$ 3,166,797*
Operating Revenue	*$ 2,455,924*	*$ 11,161,792*	*$ 3,042,378*	*$ 6,044,066*	*$ 23,654,361*	*$ 3,166,797*
Operating Revenue	*$ 2,455,924*	*$ 11,161,792*	*$ 3,042,378*	*$ 6,044,066*	*$ 23,654,361*	*$ 3,166,797*
Revenue from Sales	*$ 2,446,818*	*$ 10,723,791*	*$ 2,962,826*	*$ 6,039,614*	*$ 23,642,009*	*$ 3,137,815*
Revenue from Sales	*$ 2,446,818*	*$ 10,723,791*	*$ 2,962,826*	*$ 6,039,614*	*$ 23,642,009*	*$ 3,137,815*
Revenue from Sales by Rate Class and Dual Fuel	*$ 2,446,818*	*$ 10,723,791*	*$ 2,962,826*	*$ 6,039,614*	*$ 23,642,009*	*$ 3,137,815*
Sales by Rate Class	$ 2,446,818	$ 10,723,791	$ 2,962,826	$ 6,039,614	$ 23,642,009	$ 3,137,815
Dual Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Other Revenue from Sales	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Intersystem Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales for Resale	$ -	$ -	$ -	$ -	$ -	$ -
Other Operating Revenue	*$ 9,106*	*$ 438,001*	*$ 79,552*	*$ 4,452*	*$ 12,352*	*$ 28,982*
Production	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Production	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Defer Rate Case Expenses	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ 1,623*	*$ 291,798*	*$ 56,282*	*$ 2,374*	*$ 3,682*	*$ 22,047*
Distribution-Primary	*$ -*	*$ 95,313*	*$ 17,678*	*$ 378*	*$ 3*	*$ 4,268*
Primary Overhead Lines	$ -	$ 56,184	$ 10,420	$ 223	$ 2	$ 2,516
Primary Underground Lines	$ -	$ 39,129	$ 7,257	$ 155	$ 1	$ 1,752
Distribution-Secondary	*$ -*	*$ 101,464*	*$ 14,948*	*$ 450*	*$ 1*	*$ 17,575*
Secondary Overhead Lines	$ -	$ 35,720	$ 4,901	$ 32	$ -	$ 2,294
Secondary Underground Lines	$ -	$ 1,840	$ 299	$ 18	$ 0	$ 16
Overhead Transformer	$ -	$ 19,808	$ 2,718	$ 18	$ -	$ 1,272
Underground Transformer	$ -	$ 34,073	$ 5,530	$ 330	$ 1	$ 298
Overhead Services	$ -	$ 5,033	$ 691	$ 4	$ -	$ 323
Underground Services	$ -	$ 4,991	$ 810	$ 48	$ 0	$ 44
Leased Property	$ -	$ -	$ -	$ -	$ -	$ 3,711
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ 9,615
Distribution-Other	*$ 1,623*	*$ 95,021*	*$ 23,656*	*$ 1,546*	*$ 3,677*	*$ 204*
Meters	$ 1,623	$ 95,021	$ 23,656	$ 1,546	$ 3,677	$ 204
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 7,483*	*$ 146,203*	*$ 23,270*	*$ 2,078*	*$ 8,670*	*$ 6,935*
General Plant	*$ 7,483*	*$ 146,203*	*$ 23,270*	*$ 2,078*	*$ 8,670*	*$ 6,935*
General Plant	$ 7,483	$ 146,203	$ 23,270	$ 2,078	$ 8,670	$ 6,935
Disposition of Allowances	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Disposition of Allowances	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Disposition of Allowances	$ -	$ -	$ -	$ -	$ -	$ -
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Operating Expenses	$ (1,330,824)	$ (21,599,872)	$ (3,835,985)	$ (1,946,439)	$ (7,545,996)	$ (1,946,927)
Operating Expenses Before Income Taxes	$ (921,945)	$ (28,331,094)	$ (4,620,853)	$ (318,470)	$ (1,112,269)	$ (1,626,482)
Operation and Maintenance Expenses	$ (756,345)	$ (17,737,610)	$ (2,656,416)	$ (218,078)	$ (869,437)	$ (891,837)
Operation and Maintenance Expenses	$ (756,345)	$ (17,737,610)	$ (2,656,416)	$ (218,078)	$ (869,437)	$ (891,837)
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ (4,501)	$ (4,773,390)	$ (813,339)	$ (23,262)	$ (10,299)	$ (501,183)
Distribution	$ (4,501)	$ (4,773,390)	$ (813,339)	$ (23,262)	$ (10,299)	$ (501,183)
Meters	$ (4,501)	$ (263,525)	$ (65,607)	$ (4,287)	$ (10,199)	$ (567)
Distribution-Other	$ 1	$ (4,509,865)	$ (747,732)	$ (18,975)	$ (100)	$ (500,616)
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Accounting	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Accounting	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Credit Cards	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Credit Cards	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Credit Cards	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Service and Information	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Customer Service and Information	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Customer Service and Information	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Sales	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Sales	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Administrative and General	$ (316,647)	$ (6,556,321)	$ (1,057,514)	$ (90,667)	$ (369,457)	$ (322,634)
Administrative and General	$ (316,647)	$ (6,556,321)	$ (1,057,514)	$ (90,667)	$ (369,457)	$ (322,634)
Property Insurance	$ (5,153)	$ (374,424)	$ (69,950)	$ (3,455)	$ (7,866)	$ (26,397)
Regulatory Expenses - MISO	$ -	$ -	$ -	$ -	$ -	$ -
Regulatory Expenses - MISC	$ (1,794)	$ (130,339)	$ (24,350)	$ (1,203)	$ (2,738)	$ (9,189)
Advertising	$ (334)	$ (6,517)	$ (1,037)	$ (93)	$ (386)	$ (309)

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

	Customer					
	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Franchise Requirements	$ -	$ (810)	$ (148)	$ (8)	$ (21)	$ (55)
Other Administrative and General	$ (309,366)	$ (6,044,232)	$ (962,029)	$ (85,908)	$ (358,445)	$ (286,684)
Charitable Contributions	*$ (1,979)*	*$ (38,655)*	*$ (6,153)*	*$ (549)*	*$ (2,292)*	*$ (1,833)*
Charitable Contributions	*$ (1,979)*	*$ (38,655)*	*$ (6,153)*	*$ (549)*	*$ (2,292)*	*$ (1,833)*
Charitable Contributions	$ (1,979)	$ (38,655)	$ (6,153)	$ (549)	$ (2,292)	$ (1,833)
Interest on Customer Deposits	*$ -*	*$ (69,364)*	*$ (12,714)*	*$ (685)*	*$ (1,796)*	*$ (4,697)*
Interest on Customer Deposits	*$ -*	*$ (69,364)*	*$ (12,714)*	*$ (685)*	*$ (1,796)*	*$ (4,697)*
Interest on Customer Deposits	$ -	$ (69,364)	$ (12,714)	$ (685)	$ (1,796)	$ (4,697)
Depreciation Expense	*$ (89,482)*	*$ (6,872,633)*	*$ (1,287,716)*	*$ (62,739)*	*$ (139,168)*	*$ (487,677)*
Depreciation Expense	*$ (89,482)*	*$ (6,872,633)*	*$ (1,287,716)*	*$ (62,739)*	*$ (139,168)*	*$ (487,677)*
Production	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Steam	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro Contra	$ -	$ -	$ -	$ -	$ -	$ -
Wind	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ (31,979)*	*$ (5,749,172)*	*$ (1,108,901)*	*$ (46,771)*	*$ (72,543)*	*$ (434,390)*
Distribution	*$ (31,979)*	*$ (5,749,172)*	*$ (1,108,901)*	*$ (46,771)*	*$ (72,543)*	*$ (434,390)*
Distribution	$ (31,979)	$ (5,749,171)	$ (1,108,901)	$ (46,771)	$ (72,543)	$ (434,390)
Distribution Contra	$ (0)	$ (1)	$ (0)	$ (0)	$ (0)	$ (0)
General Plant	*$ (57,503)*	*$ (1,123,461)*	*$ (178,815)*	*$ (15,968)*	*$ (66,625)*	*$ (53,287)*
General Plant	*$ (57,503)*	*$ (1,123,461)*	*$ (178,815)*	*$ (15,968)*	*$ (66,625)*	*$ (53,287)*
General Plant	$ (57,531)	$ (1,124,015)	$ (178,904)	$ (15,976)	$ (66,658)	$ (53,313)
General Plant Contra	$ 28	$ 554	$ 88	$ 8	$ 33	$ 26
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Expense	*$ (29,860)*	*$ (583,394)*	*$ (92,856)*	*$ (8,292)*	*$ (34,597)*	*$ (27,671)*
Amortization Expense	*$ (29,860)*	*$ (583,394)*	*$ (92,856)*	*$ (8,292)*	*$ (34,597)*	*$ (27,671)*
Amortization Expense	*$ (29,860)*	*$ (583,394)*	*$ (92,856)*	*$ (8,292)*	*$ (34,597)*	*$ (27,671)*
Amortization Expense	*$ (29,860)*	*$ (583,394)*	*$ (92,856)*	*$ (8,292)*	*$ (34,597)*	*$ (27,671)*
Intangible Plant	$ (29,860)	$ (583,394)	$ (92,856)	$ (8,292)	$ (34,597)	$ (27,671)
UMWI	$ -	$ -	$ -	$ -	$ -	$ -
Boswell 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Itasca Rail	$ -	$ -	$ -	$ -	$ -	$ -
Rate Case	$ -	$ -	$ -	$ -	$ -	$ -
Cloquet Energy Center TG5	$ -	$ -	$ -	$ -	$ -	$ -
Medicare Part D	$ -	$ -	$ -	$ -	$ -	$ -
Deferred Storm Cost	$ -	$ -	$ -	$ -	$ -	$ -
Accretion	$ -	$ -	$ -	$ -	$ -	$ -
Taxes Other than Income Taxes	*$ (46,258)*	*$ (3,137,456)*	*$ (583,864)*	*$ (29,362)*	*$ (69,067)*	*$ (219,297)*
Property Taxes	*$ (16,657)*	*$ (2,558,926)*	*$ (491,775)*	*$ (21,140)*	*$ (34,768)*	*$ (191,851)*
Production	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Steam	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

	Customer						
	FERC Jurisdiction	Minnesota Jurisdiction					
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ (13,938)	$ (2,505,811)	$ (483,321)	$ (20,385)	$ (31,618)	$ (189,332)
Distribution	$ (13,938)	$ (2,505,811)	$ (483,321)	$ (20,385)	$ (31,618)	$ (189,332)
Distribution	$ (13,938)	$ (2,505,811)	$ (483,321)	$ (20,385)	$ (31,618)	$ (189,332)
General Plant	$ (2,719)	$ (53,116)	$ (8,454)	$ (755)	$ (3,150)	$ (2,519)
General Plant	$ (2,719)	$ (53,116)	$ (8,454)	$ (755)	$ (3,150)	$ (2,519)
General Plant	$ (2,719)	$ (53,116)	$ (8,454)	$ (755)	$ (3,150)	$ (2,519)
Payroll Taxes	$ (29,601)	$ (578,530)	$ (92,089)	$ (8,221)	$ (34,298)	$ (27,447)
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ (832)	$ (181,957)	$ (34,218)	$ (1,353)	$ (1,888)	$ (14,897)
Distribution	$ (832)	$ (181,957)	$ (34,218)	$ (1,353)	$ (1,888)	$ (14,897)
Distribution	$ (832)	$ (181,957)	$ (34,218)	$ (1,353)	$ (1,888)	$ (14,897)
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ (999)	$ (156,097)	$ (17,486)	$ (1,036)	$ (1,466)	$ (1,125)
Customer Accounting	$ (999)	$ (156,097)	$ (17,486)	$ (1,036)	$ (1,466)	$ (1,125)
Customer Accounting	$ (999)	$ (156,097)	$ (17,486)	$ (1,036)	$ (1,466)	$ (1,125)
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ (16,409)	$ (19,149)	$ (5,206)	$ (2,693)	$ (17,850)	$ (858)
Customer Service and Information	$ (16,409)	$ (19,149)	$ (5,206)	$ (2,693)	$ (17,850)	$ (858)
Customer Service and Information	$ (16,409)	$ (19,149)	$ (5,206)	$ (2,693)	$ (17,850)	$ (858)
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ (61)	$ (349)	$ -	$ -	$ -	$ (78)
Sales	$ (61)	$ (349)	$ -	$ -	$ -	$ (78)

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

Customer

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Sales	$ (61)	$ (349)	$ -	$ -	$ -	$ (78)
Administrative and General	*$ (11,300)*	*$ (220,978)*	*$ (35,180)*	*$ (3,139)*	*$ (13,094)*	*$ (10,488)*
Administrative and General	*$ (11,300)*	*$ (220,978)*	*$ (35,180)*	*$ (3,139)*	*$ (13,094)*	*$ (10,488)*
Administrative and General	$ (11,300)	$ (220,978)	$ (35,180)	$ (3,139)	$ (13,094)	$ (10,488)
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Income Taxes	*$ (416,039)*	*$ 6,334,400*	*$ 713,134*	*$ (1,631,751)*	*$ (6,443,660)*	*$ (346,901)*
State Income Taxes	*$ (141,899)*	*$ 2,156,543*	*$ 242,544*	*$ (556,399)*	*$ (2,197,128)*	*$ (118,511)*
State Income Taxes	*$ (141,899)*	*$ 2,156,543*	*$ 242,544*	*$ (556,399)*	*$ (2,197,128)*	*$ (118,511)*
State Income Taxes	*$ (141,899)*	*$ 2,156,543*	*$ 242,544*	*$ (556,399)*	*$ (2,197,128)*	*$ (118,511)*
State Income Taxes	*$ (141,899)*	*$ 2,156,543*	*$ 242,544*	*$ (556,399)*	*$ (2,197,128)*	*$ (118,511)*
State Tax	$ (142,596)	$ 2,105,916	$ 233,086	$ (556,866)	$ (2,198,191)	$ (122,080)
State Tax Credits	$ 703	$ 51,105	$ 9,547	$ 472	$ 1,074	$ 3,603
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
State Minimum Tax	$ (7)	$ (478)	$ (89)	$ (4)	$ (10)	$ (34)
Federal Income Taxes	*$ (274,140)*	*$ 4,177,857*	*$ 470,590*	*$ (1,075,352)*	*$ (4,246,533)*	*$ (228,390)*
Federal Income Taxes	*$ (274,140)*	*$ 4,177,857*	*$ 470,590*	*$ (1,075,352)*	*$ (4,246,533)*	*$ (228,390)*
Federal Income Taxes	*$ (274,140)*	*$ 4,177,857*	*$ 470,590*	*$ (1,075,352)*	*$ (4,246,533)*	*$ (228,390)*
Federal Income Taxes	*$ (274,140)*	*$ 4,177,857*	*$ 470,590*	*$ (1,075,352)*	*$ (4,246,533)*	*$ (228,390)*
Federal Tax	$ (284,359)	$ 3,435,323	$ 331,870	$ (1,082,204)	$ (4,262,133)	$ (280,740)
Federal Tax Credits	$ 10,219	$ 742,533	$ 138,720	$ 6,852	$ 15,600	$ 52,350
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ 2,382*	*$ 279,821*	*$ 53,362*	*$ 2,386*	*$ 4,376*	*$ 20,633*
Deferred Income Taxes	*$ (29,147)*	*$ (1,972,134)*	*$ (366,952)*	*$ (18,465)*	*$ (43,485)*	*$ (137,802)*
Deferred Income Taxes	*$ (29,147)*	*$ (1,972,134)*	*$ (366,952)*	*$ (18,465)*	*$ (43,485)*	*$ (137,802)*
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ (8,753)*	*$ (1,573,704)*	*$ (303,536)*	*$ (12,802)*	*$ (19,857)*	*$ (118,904)*
Distribution	*$ (8,753)*	*$ (1,573,704)*	*$ (303,536)*	*$ (12,802)*	*$ (19,857)*	*$ (118,904)*
Distribution	$ (8,753)	$ (1,573,704)	$ (303,536)	$ (12,802)	$ (19,857)	$ (118,904)
General Plant	*$ (20,393)*	*$ (398,430)*	*$ (63,416)*	*$ (5,663)*	*$ (23,628)*	*$ (18,898)*
General Plant	*$ (20,393)*	*$ (398,430)*	*$ (63,416)*	*$ (5,663)*	*$ (23,628)*	*$ (18,898)*
General Plant	$ (20,393)	$ (398,430)	$ (63,416)	$ (5,663)	$ (23,628)	$ (18,898)
Deferred Income Taxes Credit	*$ 31,529*	*$ 2,251,955*	*$ 420,314*	*$ 20,852*	*$ 47,861*	*$ 158,436*
Deferred Income Taxes Credit	*$ 31,529*	*$ 2,251,955*	*$ 420,314*	*$ 20,852*	*$ 47,861*	*$ 158,436*

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

	Customer						
	FERC Jurisdiction	Minnesota Jurisdiction					
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ 10,209	$ 1,835,421	$ 354,016	$ 14,932	$ 23,159	$ 138,679
Distribution	$ 10,209	$ 1,835,421	$ 354,016	$ 14,932	$ 23,159	$ 138,679
Distribution	$ 10,209	$ 1,835,421	$ 354,016	$ 14,932	$ 23,159	$ 138,679
General Plant	$ 21,320	$ 416,534	$ 66,298	$ 5,920	$ 24,702	$ 19,757
General Plant	$ 21,320	$ 416,534	$ 66,298	$ 5,920	$ 24,702	$ 19,757
General Plant	$ 21,320	$ 416,534	$ 66,298	$ 5,920	$ 24,702	$ 19,757
Investment Tax Credit	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
Investment Tax Credit	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
Investment Tax Credit	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
Distribution	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
Distribution	$ 20	$ 3,599	$ 694	$ 29	$ 45	$ 272
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
Allowance for Funds Used During Construction	$ 4,758	$ 113,402	$ 17,678	$ 1,366	$ 5,513	$ 5,551
Allowance for Funds Used During Construction	$ 4,758	$ 113,402	$ 17,678	$ 1,366	$ 5,513	$ 5,551
Allowance for Funds Used During Construction	$ 4,758	$ 113,402	$ 17,678	$ 1,366	$ 5,513	$ 5,551
Production	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ 20,444	$ 2,882	$ 45	$ 0	$ 1,142

Proposed Test Year 2020
Operating Income Detailed Results - Customer-Related

Customer

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 1,125,100**	**$ (10,438,080)**	**$ (793,607)**	**$ 4,097,627**	**$ 16,108,365**	**$ 1,219,870**
Distribution	*$ -*	*$ 20,444*	*$ 2,882*	*$ 45*	*$ 0*	*$ 1,142*
Distribution	$ -	$ 20,444	$ 2,882	$ 45	$ 0	$ 1,142
General Plant	*$ 1,896*	*$ 37,041*	*$ 5,896*	*$ 526*	*$ 2,197*	*$ 1,757*
General Plant	*$ 1,896*	*$ 37,041*	*$ 5,896*	*$ 526*	*$ 2,197*	*$ 1,757*
General Plant	$ 1,896	$ 37,041	$ 5,896	$ 526	$ 2,197	$ 1,757
Intangible Plant	*$ 2,862*	*$ 55,917*	*$ 8,900*	*$ 795*	*$ 3,316*	*$ 2,652*
Intangible Plant	*$ 2,862*	*$ 55,917*	*$ 8,900*	*$ 795*	*$ 3,316*	*$ 2,652*
Intangible Plant	$ 2,862	$ 55,917	$ 8,900	$ 795	$ 3,316	$ 2,652

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Operating Revenue	*$ 70,279,198*	*$ 8,402,429*	*$ 20,340,203*	*$ 33,071,463*	*$ 197,008,163*	*$ 187,242*
Operating Revenue	*$ 70,279,198*	*$ 8,402,429*	*$ 20,340,203*	*$ 33,071,463*	*$ 197,008,163*	*$ 187,242*
Operating Revenue	*$ 70,279,198*	*$ 8,402,429*	*$ 20,340,203*	*$ 33,071,463*	*$ 197,008,163*	*$ 187,242*
Revenue from Sales	*$ 64,270,017*	*$ 3,473,305*	*$ 17,101,633*	*$ 27,119,807*	*$ 174,509,931*	*$ 78,233*
Revenue from Sales	*$ 64,270,017*	*$ 3,473,305*	*$ 17,101,633*	*$ 27,119,807*	*$ 174,509,931*	*$ 78,233*
Revenue from Sales by Rate Class and Dual Fuel	*$ 60,183,198*	*$ -*	*$ 14,778,706*	*$ 22,740,009*	*$ 157,177,613*	*$ -*
Sales by Rate Class	$ 60,183,198	$ -	$ 14,778,706	$ 22,740,009	$ 157,177,613	$ -
Dual Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Other Revenue from Sales	*$ 4,086,819*	*$ 3,473,305*	*$ 2,322,927*	*$ 4,379,798*	*$ 17,332,318*	*$ 78,233*
Intersystem Sales	$ 271,373	$ 230,635	$ 154,247	$ 290,828	$ 1,150,902	$ 5,195
Sales for Resale	$ 3,815,446	$ 3,242,670	$ 2,168,680	$ 4,088,970	$ 16,181,416	$ 73,038
Other Operating Revenue	*$ 6,009,181*	*$ 4,929,124*	*$ 3,238,570*	*$ 5,951,656*	*$ 22,498,231*	*$ 109,009*
Production	*$ 546,849*	*$ 464,756*	*$ 310,826*	*$ 586,052*	*$ 2,319,202*	*$ 10,468*
Production	*$ 546,849*	*$ 464,756*	*$ 310,826*	*$ 586,052*	*$ 2,319,202*	*$ 10,468*
Production	$ 546,849	$ 464,756	$ 310,826	$ 586,052	$ 2,319,202	$ 10,468
Defer Rate Case Expenses	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 5,336,407*	*$ 3,983,265*	*$ 2,664,137*	*$ 5,022,153*	*$ 19,875,288*	*$ 89,840*
Transmission	*$ 5,336,407*	*$ 3,983,265*	*$ 2,664,137*	*$ 5,022,153*	*$ 19,875,288*	*$ 89,840*
Transmission	$ 5,336,407	$ 3,983,265	$ 2,664,137	$ 5,022,153	$ 19,875,288	$ 89,840
Distribution	*$ 41,435*	*$ 330,422*	*$ 175,443*	*$ 210,529*	*$ 6,596*	*$ 5,770*
Distribution-Primary	*$ -*	*$ 107,169*	*$ 66,984*	*$ 90,081*	*$ -*	*$ 2,368*
Primary Overhead Lines	$ -	$ 46,361	$ 28,977	$ 38,968	$ -	$ 1,024
Primary Underground Lines	$ -	$ 60,808	$ 38,007	$ 51,112	$ -	$ 1,344
Distribution-Secondary	*$ -*	*$ 118,998*	*$ 43,230*	*$ 27,778*	*$ -*	*$ 1,098*
Secondary Overhead Lines	$ -	$ 32,500	$ 9,512	$ 1,577	$ -	$ 331
Secondary Underground Lines	$ -	$ 9,622	$ 3,904	$ 5,115	$ -	$ 13
Overhead Transformer	$ -	$ 46,430	$ 16,361	$ 3,093	$ -	$ 715
Underground Transformer	$ -	$ 18,573	$ 9,074	$ 13,557	$ -	$ 39
Overhead Services	$ -	$ 3,882	$ 1,136	$ 188	$ -	$ -
Underground Services	$ -	$ 7,991	$ 3,243	$ 4,248	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ 41,435*	*$ 104,255*	*$ 65,229*	*$ 92,670*	*$ 6,596*	*$ 2,304*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ 356	$ 303	$ 202	$ 381	$ 1,510	$ 7
Distribution Bulk Delivery	$ 37,807	$ 59,236	$ 37,077	$ 54,702	$ 5,086	$ 1,309
Distribution Substations	$ -	$ 44,717	$ 27,949	$ 37,587	$ -	$ 988
Distribution Bulk Delivery Specific Assignment	$ 1,979	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 1,294	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 84,490*	*$ 150,682*	*$ 88,165*	*$ 132,923*	*$ 297,146*	*$ 2,931*
General Plant	*$ 84,490*	*$ 150,682*	*$ 88,165*	*$ 132,923*	*$ 297,146*	*$ 2,931*
General Plant	$ 84,490	$ 150,682	$ 88,165	$ 132,923	$ 297,146	$ 2,931
Disposition of Allowances	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Disposition of Allowances	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Disposition of Allowances	$ -	$ -	$ -	$ -	$ -	$ -
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Operating Expenses	$ (46,735,965)	$ (37,251,044)	$ (27,153,806)	$ (44,424,313)	$ (158,774,865)	$ (765,745)
Operating Expenses Before Income Taxes	$ (48,302,246)	$ (60,265,961)	$ (37,163,399)	$ (61,769,101)	$ (187,406,935)	$ (1,242,306)
Operation and Maintenance Expenses	$ (26,854,976)	$ (32,767,902)	$ (20,262,854)	$ (33,839,306)	$ (103,922,758)	$ (677,594)
Operation and Maintenance Expenses	$ (26,854,976)	$ (32,767,902)	$ (20,262,854)	$ (33,839,306)	$ (103,922,758)	$ (677,594)
Production	$ (4,809,561)	$ (4,087,549)	$ (2,733,730)	$ (5,154,352)	$ (20,397,489)	$ (92,069)
Steam	$ (2,346,016)	$ (1,993,832)	$ (1,333,464)	$ (2,514,199)	$ (9,949,524)	$ (44,909)
Steam	$ (2,346,016)	$ (1,993,832)	$ (1,333,464)	$ (2,514,199)	$ (9,949,524)	$ (44,909)
Hydro	$ (264,105)	$ (224,457)	$ (150,116)	$ (283,038)	$ (1,120,077)	$ (5,056)
Hydro	$ (264,105)	$ (224,457)	$ (150,116)	$ (283,038)	$ (1,120,077)	$ (5,056)
Wind	$ (2,199,440)	$ (1,869,259)	$ (1,250,150)	$ (2,357,115)	$ (9,327,887)	$ (42,104)
Wind	$ (2,199,440)	$ (1,869,259)	$ (1,250,150)	$ (2,357,115)	$ (9,327,887)	$ (42,104)
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Transmission	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Transmission	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Distribution	$ (949,649)	$ (7,572,886)	$ (4,020,944)	$ (4,825,073)	$ (151,168)	$ (132,231)
Distribution	$ (949,649)	$ (7,572,886)	$ (4,020,944)	$ (4,825,073)	$ (151,168)	$ (132,231)
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ (949,649)	$ (7,572,886)	$ (4,020,944)	$ (4,825,073)	$ (151,168)	$ (132,231)
Other Power Supply	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Other Power Supply	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Other Power Supply	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Purchased Power	$ (7,125,565)	$ (6,055,874)	$ (4,050,135)	$ (7,636,387)	$ (30,219,728)	$ (136,404)
Purchased Power	$ (7,125,565)	$ (6,055,874)	$ (4,050,135)	$ (7,636,387)	$ (30,219,728)	$ (136,404)
Purchased Power	$ (7,125,565)	$ (6,055,874)	$ (4,050,135)	$ (7,636,387)	$ (30,219,728)	$ (136,404)
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Administrative and General	$ (4,934,959)	$ (7,876,049)	$ (4,673,008)	$ (7,240,564)	$ (17,864,013)	$ (155,602)
Administrative and General	$ (4,934,959)	$ (7,876,049)	$ (4,673,008)	$ (7,240,564)	$ (17,864,013)	$ (155,602)
Property Insurance	$ (901,858)	$ (1,090,996)	$ (675,919)	$ (1,132,474)	$ (3,506,312)	$ (22,605)
Regulatory Expenses - MISO	$ (222,463)	$ (166,053)	$ (111,062)	$ (209,362)	$ (828,556)	$ (3,745)
Regulatory Expenses - MISC	$ (313,941)	$ (379,781)	$ (235,291)	$ (394,220)	$ (1,220,566)	$ (7,869)
Advertising	$ (3,766)	$ (6,716)	$ (3,930)	$ (5,925)	$ (13,245)	$ (131)

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Franchise Requirements	$ -	$ (3,104)	$ (1,949)	$ (3,340)	$ (10,891)	$ (65)
Other Administrative and General	$ (3,492,931)	$ (6,229,399)	$ (3,644,856)	$ (5,495,243)	$ (12,284,442)	$ (121,188)
Charitable Contributions	*$ (22,339)*	*$ (39,840)*	*$ (23,310)*	*$ (35,144)*	*$ (78,564)*	*$ (775)*
Charitable Contributions	*$ (22,339)*	*$ (39,840)*	*$ (23,310)*	*$ (35,144)*	*$ (78,564)*	*$ (775)*
Charitable Contributions	$ (22,339)	$ (39,840)	$ (23,310)	$ (35,144)	$ (78,564)	$ (775)
Interest on Customer Deposits	*$ -*	*$ (265,793)*	*$ (166,936)*	*$ (285,983)*	*$ (932,684)*	*$ (5,589)*
Interest on Customer Deposits	*$ -*	*$ (265,793)*	*$ (166,936)*	*$ (285,983)*	*$ (932,684)*	*$ (5,589)*
Interest on Customer Deposits	$ -	$ (265,793)	$ (166,936)	$ (285,983)	$ (932,684)	$ (5,589)
Depreciation Expense	*$ (16,044,098)*	*$ (19,765,528)*	*$ (12,224,958)*	*$ (20,423,849)*	*$ (62,780,801)*	*$ (408,742)*
Depreciation Expense	*$ (16,044,098)*	*$ (19,765,528)*	*$ (12,224,958)*	*$ (20,423,849)*	*$ (62,780,801)*	*$ (408,742)*
Production	*$ (12,127,269)*	*$ (10,252,647)*	*$ (6,856,913)*	*$ (12,928,469)*	*$ (51,162,258)*	*$ (230,932)*
Steam	*$ (8,616,647)*	*$ (7,354,884)*	*$ (4,918,906)*	*$ (9,274,424)*	*$ (36,701,985)*	*$ (165,663)*
Steam	$ (8,802,686)	$ (7,481,226)	$ (5,003,402)	$ (9,433,740)	$ (37,332,450)	$ (168,508)
Steam Contra	$ 186,039	$ 126,342	$ 84,497	$ 159,316	$ 630,465	$ 2,846
Hydro	*$ (427,573)*	*$ (361,498)*	*$ (241,768)*	*$ (455,845)*	*$ (1,803,931)*	*$ (8,142)*
Hydro	$ (427,573)	$ (363,386)	$ (243,031)	$ (458,226)	$ (1,813,351)	$ (8,185)
Hydro Contra	$ -	$ 1,888	$ 1,263	$ 2,381	$ 9,421	$ 43
Wind	*$ (3,083,048)*	*$ (2,536,264)*	*$ (1,696,239)*	*$ (3,198,200)*	*$ (12,656,342)*	*$ (57,127)*
Wind	$ (3,083,048)	$ (2,620,221)	$ (1,752,389)	$ (3,304,068)	$ (13,075,299)	$ (59,018)
Wind Contra	$ -	$ 83,957	$ 56,150	$ 105,868	$ 418,956	$ 1,891
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (2,451,206)*	*$ (1,844,849)*	*$ (1,233,895)*	*$ (2,326,010)*	*$ (9,205,240)*	*$ (41,609)*
Transmission	*$ (2,451,206)*	*$ (1,844,849)*	*$ (1,233,895)*	*$ (2,326,010)*	*$ (9,205,240)*	*$ (41,609)*
Transmission	$ (2,569,780)	$ (1,918,166)	$ (1,282,932)	$ (2,418,449)	$ (9,571,068)	$ (43,263)
Transmission Contra	$ 118,574	$ 73,317	$ 49,037	$ 92,439	$ 365,828	$ 1,654
Distribution	*$ (816,381)*	*$ (6,510,153)*	*$ (3,456,669)*	*$ (4,147,951)*	*$ (129,954)*	*$ (113,675)*
Distribution	*$ (816,381)*	*$ (6,510,153)*	*$ (3,456,669)*	*$ (4,147,951)*	*$ (129,954)*	*$ (113,675)*
Distribution	$ (816,380)	$ (6,510,152)	$ (3,456,668)	$ (4,147,950)	$ (129,954)	$ (113,675)
Distribution Contra	$ (0)	$ (1)	$ (1)	$ (1)	$ (0)	$ (0)
General Plant	*$ (649,243)*	*$ (1,157,879)*	*$ (677,481)*	*$ (1,021,419)*	*$ (2,283,349)*	*$ (22,526)*
General Plant	*$ (649,243)*	*$ (1,157,879)*	*$ (677,481)*	*$ (1,021,419)*	*$ (2,283,349)*	*$ (22,526)*
General Plant	$ (649,563)	$ (1,158,450)	$ (677,816)	$ (1,021,923)	$ (2,284,476)	$ (22,537)
General Plant Contra	$ 320	$ 571	$ 334	$ 504	$ 1,127	$ 11
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Expense	*$ (1,347,607)*	*$ (1,460,042)*	*$ (926,148)*	*$ (1,613,311)*	*$ (5,471,122)*	*$ (31,040)*
Amortization Expense	*$ (1,347,607)*	*$ (1,460,042)*	*$ (926,148)*	*$ (1,613,311)*	*$ (5,471,122)*	*$ (31,040)*
Amortization Expense	*$ (1,347,607)*	*$ (1,460,042)*	*$ (926,148)*	*$ (1,613,311)*	*$ (5,471,122)*	*$ (31,040)*
Amortization Expense	*$ (1,347,607)*	*$ (1,460,042)*	*$ (926,148)*	*$ (1,613,311)*	*$ (5,471,122)*	*$ (31,040)*
Intangible Plant	$ (337,140)	$ (601,266)	$ (351,804)	$ (530,405)	$ (1,185,704)	$ (11,697)
UMWI	$ (13,446)	$ (11,427)	$ (7,643)	$ (14,410)	$ (57,025)	$ (257)
Boswell 1 and 2	$ (944,366)	$ (802,598)	$ (536,773)	$ (1,012,067)	$ (4,005,086)	$ (18,078)
Itasca Rail	$ (52,654)	$ (44,750)	$ (29,928)	$ (56,429)	$ (223,308)	$ (1,008)
Rate Case	$ -	$ -	$ -	$ -	$ -	$ -
Cloquet Energy Center TG5	$ -	$ -	$ -	$ -	$ -	$ -
Medicare Part D	$ -	$ -	$ -	$ -	$ -	$ -
Deferred Storm Cost	$ -	$ -	$ -	$ -	$ -	$ -
Accretion	$ -	$ -	$ -	$ -	$ -	$ -
Taxes Other than Income Taxes	*$ (4,055,565)*	*$ (6,272,489)*	*$ (3,749,438)*	*$ (5,892,635)*	*$ (15,232,254)*	*$ (124,930)*
Property Taxes	*$ (3,720,731)*	*$ (5,675,717)*	*$ (3,400,235)*	*$ (5,366,069)*	*$ (14,054,415)*	*$ (113,319)*
Production	*$ (2,729,681)*	*$ (2,324,295)*	*$ (1,554,476)*	*$ (2,930,909)*	*$ (11,598,583)*	*$ (52,353)*
Steam	*$ (1,841,014)*	*$ (1,579,058)*	*$ (1,056,065)*	*$ (1,991,173)*	*$ (7,879,736)*	*$ (35,567)*

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Steam	$ (1,841,014)	$ (1,579,058)	$ (1,056,065)	$ (1,991,173)	$ (7,879,736)	$ (35,567)
Hydro	*$ (610,569)*	*$ (516,579)*	*$ (345,485)*	*$ (651,401)*	*$ (2,577,809)*	*$ (11,636)*
Hydro	$ (610,569)	$ (516,579)	$ (345,485)	$ (651,401)	$ (2,577,809)	$ (11,636)
Wind	*$ (278,098)*	*$ (228,658)*	*$ (152,925)*	*$ (288,335)*	*$ (1,141,038)*	*$ (5,150)*
Wind	$ (278,098)	$ (228,658)	$ (152,925)	$ (288,335)	$ (1,141,038)	$ (5,150)
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (604,531)*	*$ (459,190)*	*$ (307,120)*	*$ (578,959)*	*$ (2,291,237)*	*$ (10,356)*
Transmission	*$ (604,531)*	*$ (459,190)*	*$ (307,120)*	*$ (578,959)*	*$ (2,291,237)*	*$ (10,356)*
Transmission	$ (604,531)	$ (459,190)	$ (307,120)	$ (578,959)	$ (2,291,237)	$ (10,356)
Distribution	*$ (355,824)*	*$ (2,837,489)*	*$ (1,506,609)*	*$ (1,807,909)*	*$ (56,641)*	*$ (49,546)*
Distribution	*$ (355,824)*	*$ (2,837,489)*	*$ (1,506,609)*	*$ (1,807,909)*	*$ (56,641)*	*$ (49,546)*
Distribution	$ (355,824)	$ (2,837,489)	$ (1,506,609)	$ (1,807,909)	$ (56,641)	$ (49,546)
General Plant	*$ (30,695)*	*$ (54,743)*	*$ (32,030)*	*$ (48,291)*	*$ (107,953)*	*$ (1,065)*
General Plant	*$ (30,695)*	*$ (54,743)*	*$ (32,030)*	*$ (48,291)*	*$ (107,953)*	*$ (1,065)*
General Plant	$ (30,695)	$ (54,743)	$ (32,030)	$ (48,291)	$ (107,953)	$ (1,065)
Payroll Taxes	*$ (334,834)*	*$ (596,772)*	*$ (349,203)*	*$ (526,566)*	*$ (1,177,839)*	*$ (11,611)*
Production	*$ (92,457)*	*$ (78,577)*	*$ (52,552)*	*$ (99,085)*	*$ (392,113)*	*$ (1,770)*
Steam	*$ (77,588)*	*$ (65,940)*	*$ (44,100)*	*$ (83,150)*	*$ (329,051)*	*$ (1,485)*
Steam	$ (77,588)	$ (65,940)	$ (44,100)	$ (83,150)	$ (329,051)	$ (1,485)
Hydro	*$ (10,389)*	*$ (8,829)*	*$ (5,905)*	*$ (11,134)*	*$ (44,060)*	*$ (199)*
Hydro	$ (10,389)	$ (8,829)	$ (5,905)	$ (11,134)	$ (44,060)	$ (199)
Wind	*$ (4,481)*	*$ (3,808)*	*$ (2,547)*	*$ (4,802)*	*$ (19,002)*	*$ (86)*
Wind	$ (4,481)	$ (3,808)	$ (2,547)	$ (4,802)	$ (19,002)	$ (86)
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (77,786)*	*$ (59,085)*	*$ (39,518)*	*$ (74,496)*	*$ (294,818)*	*$ (1,332)*
Transmission	*$ (77,786)*	*$ (59,085)*	*$ (39,518)*	*$ (74,496)*	*$ (294,818)*	*$ (1,332)*
Transmission	$ (77,786)	$ (59,085)	$ (39,518)	$ (74,496)	$ (294,818)	$ (1,332)
Distribution	*$ (28,061)*	*$ (223,769)*	*$ (118,814)*	*$ (142,575)*	*$ (4,467)*	*$ (3,907)*
Distribution	*$ (28,061)*	*$ (223,769)*	*$ (118,814)*	*$ (142,575)*	*$ (4,467)*	*$ (3,907)*
Distribution	$ (28,061)	$ (223,769)	$ (118,814)	$ (142,575)	$ (4,467)	$ (3,907)
Other Power Supply	*$ (8,323)*	*$ (7,074)*	*$ (4,731)*	*$ (8,920)*	*$ (35,298)*	*$ (159)*
Other Power Supply	*$ (8,323)*	*$ (7,074)*	*$ (4,731)*	*$ (8,920)*	*$ (35,298)*	*$ (159)*
Other Power Supply	$ (8,323)	$ (7,074)	$ (4,731)	$ (8,920)	$ (35,298)	$ (159)
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Administrative and General	*$ (128,207)*	*$ (228,267)*	*$ (133,588)*	*$ (201,490)*	*$ (451,143)*	*$ (4,442)*
Administrative and General	*$ (128,207)*	*$ (228,267)*	*$ (133,588)*	*$ (201,490)*	*$ (451,143)*	*$ (4,442)*
Administrative and General	$ (128,207)	$ (228,267)	$ (133,588)	$ (201,490)	$ (451,143)	$ (4,442)
Air Quality Emission Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Air Quality Emission Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Air Quality Emission Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Air Quality Emission Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Wind Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Wind Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Wind Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Wind Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Income Taxes	*$ (2,650,795)*	*$ 19,183,732*	*$ 7,508,707*	*$ 12,777,545*	*$ 11,537,024*	*$ 392,675*
State Income Taxes	*$ (911,684)*	*$ 6,531,466*	*$ 2,554,313*	*$ 4,346,822*	*$ 3,903,167*	*$ 133,691*
State Income Taxes	*$ (911,684)*	*$ 6,531,466*	*$ 2,554,313*	*$ 4,346,822*	*$ 3,903,167*	*$ 133,691*
State Income Taxes	*$ (911,684)*	*$ 6,531,466*	*$ 2,554,313*	*$ 4,346,822*	*$ 3,903,167*	*$ 133,691*
State Income Taxes	*$ (911,684)*	*$ 6,531,466*	*$ 2,554,313*	*$ 4,346,822*	*$ 3,903,167*	*$ 133,691*
State Tax	$ (1,033,627)	$ 6,383,948	$ 2,462,920	$ 4,193,696	$ 3,429,067	$ 130,635
State Tax Credits	$ 123,095	$ 148,910	$ 92,256	$ 154,571	$ 478,577	$ 3,085
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
State Minimum Tax	$ (1,151)	$ (1,393)	$ (863)	$ (1,446)	$ (4,476)	$ (29)
Federal Income Taxes	*$ (1,739,111)*	*$ 12,652,267*	*$ 4,954,393*	*$ 8,430,723*	*$ 7,633,857*	*$ 258,983*
Federal Income Taxes	*$ (1,739,111)*	*$ 12,652,267*	*$ 4,954,393*	*$ 8,430,723*	*$ 7,633,857*	*$ 258,983*
Federal Income Taxes	*$ (1,739,111)*	*$ 12,652,267*	*$ 4,954,393*	*$ 8,430,723*	*$ 7,633,857*	*$ 258,983*
Federal Income Taxes	*$ (1,739,111)*	*$ 12,652,267*	*$ 4,954,393*	*$ 8,430,723*	*$ 7,633,857*	*$ 258,983*
Federal Tax	$ (3,527,619)	$ 10,488,673	$ 3,613,953	$ 6,184,872	$ 680,358	$ 214,155
Federal Tax Credits	$ 1,788,508	$ 2,163,594	$ 1,340,441	$ 2,245,851	$ 6,953,498	$ 44,828
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ 3,930,278*	*$ 3,508,238*	*$ 2,303,882*	*$ 4,231,898*	*$ 15,977,361*	*$ 77,463*
Deferred Income Taxes	*$ (6,116,381)*	*$ (6,849,877)*	*$ (4,301,212)*	*$ (7,370,229)*	*$ (24,085,302)*	*$ (144,029)*
Deferred Income Taxes	*$ (6,116,381)*	*$ (6,849,877)*	*$ (4,301,212)*	*$ (7,370,229)*	*$ (24,085,302)*	*$ (144,029)*
Production	*$ (4,535,313)*	*$ (3,800,920)*	*$ (2,542,034)*	*$ (4,792,916)*	*$ (18,967,165)*	*$ (85,613)*
Steam	*$ (1,868,862)*	*$ (1,602,943)*	*$ (1,072,039)*	*$ (2,021,293)*	*$ (7,998,929)*	*$ (36,105)*
Steam	$ (1,868,862)	$ (1,602,943)	$ (1,072,039)	$ (2,021,293)	$ (7,998,929)	$ (36,105)
Hydro	*$ (233,347)*	*$ (197,426)*	*$ (132,037)*	*$ (248,951)*	*$ (985,184)*	*$ (4,447)*
Hydro	$ (233,347)	$ (197,426)	$ (132,037)	$ (248,951)	$ (985,184)	$ (4,447)
Wind	*$ (2,433,105)*	*$ (2,000,551)*	*$ (1,337,957)*	*$ (2,522,672)*	*$ (9,983,053)*	*$ (45,061)*
Wind	$ (2,433,105)	$ (2,000,551)	$ (1,337,957)	$ (2,522,672)	$ (9,983,053)	$ (45,061)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (1,127,352)*	*$ (856,316)*	*$ (572,729)*	*$ (1,079,666)*	*$ (4,272,786)*	*$ (19,312)*
Transmission	*$ (1,127,352)*	*$ (856,316)*	*$ (572,729)*	*$ (1,079,666)*	*$ (4,272,786)*	*$ (19,312)*
Transmission	$ (1,127,352)	$ (856,316)	$ (572,729)	$ (1,079,666)	$ (4,272,786)	$ (19,312)
Distribution	*$ (223,465)*	*$ (1,782,005)*	*$ (946,184)*	*$ (1,135,406)*	*$ (35,572)*	*$ (31,116)*
Distribution	*$ (223,465)*	*$ (1,782,005)*	*$ (946,184)*	*$ (1,135,406)*	*$ (35,572)*	*$ (31,116)*
Distribution	$ (223,465)	$ (1,782,005)	$ (946,184)	$ (1,135,406)	$ (35,572)	$ (31,116)
General Plant	*$ (230,251)*	*$ (410,636)*	*$ (240,265)*	*$ (362,241)*	*$ (809,779)*	*$ (7,989)*
General Plant	*$ (230,251)*	*$ (410,636)*	*$ (240,265)*	*$ (362,241)*	*$ (809,779)*	*$ (7,989)*
General Plant	$ (230,251)	$ (410,636)	$ (240,265)	$ (362,241)	$ (809,779)	$ (7,989)
Deferred Income Taxes Credit	*$ 10,046,659*	*$ 10,358,115*	*$ 6,605,095*	*$ 11,602,127*	*$ 40,062,663*	*$ 221,491*
Deferred Income Taxes Credit	*$ 10,046,659*	*$ 10,358,115*	*$ 6,605,095*	*$ 11,602,127*	*$ 40,062,663*	*$ 221,491*

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Production	*$ 8,405,827*	*$ 6,984,921*	*$ 4,671,476*	*$ 8,807,905*	*$ 34,855,812*	*$ 157,330*
Steam	*$ 1,908,332*	*$ 1,636,797*	*$ 1,094,681*	*$ 2,063,983*	*$ 8,167,866*	*$ 36,867*
Steam	$ 1,908,332	$ 1,636,797	$ 1,094,681	$ 2,063,983	$ 8,167,866	$ 36,867
Hydro	*$ 240,926*	*$ 203,839*	*$ 136,326*	*$ 257,038*	*$ 1,017,186*	*$ 4,591*
Hydro	$ 240,926	$ 203,839	$ 136,326	$ 257,038	$ 1,017,186	$ 4,591
Wind	*$ 6,256,569*	*$ 5,144,285*	*$ 3,440,469*	*$ 6,486,884*	*$ 25,670,760*	*$ 115,871*
Wind	$ 6,256,569	$ 5,144,285	$ 3,440,469	$ 6,486,884	$ 25,670,760	$ 115,871
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 1,139,490*	*$ 865,535*	*$ 578,895*	*$ 1,091,290*	*$ 4,318,790*	*$ 19,520*
Transmission	*$ 1,139,490*	*$ 865,535*	*$ 578,895*	*$ 1,091,290*	*$ 4,318,790*	*$ 19,520*
Transmission	$ 1,139,490	$ 865,535	$ 578,895	$ 1,091,290	$ 4,318,790	$ 19,520
Distribution	*$ 260,629*	*$ 2,078,364*	*$ 1,103,540*	*$ 1,324,232*	*$ 41,488*	*$ 36,291*
Distribution	*$ 260,629*	*$ 2,078,364*	*$ 1,103,540*	*$ 1,324,232*	*$ 41,488*	*$ 36,291*
Distribution	$ 260,629	$ 2,078,364	$ 1,103,540	$ 1,324,232	$ 41,488	$ 36,291
General Plant	*$ 240,713*	*$ 429,295*	*$ 251,183*	*$ 378,701*	*$ 846,574*	*$ 8,352*
General Plant	*$ 240,713*	*$ 429,295*	*$ 251,183*	*$ 378,701*	*$ 846,574*	*$ 8,352*
General Plant	$ 240,713	$ 429,295	$ 251,183	$ 378,701	$ 846,574	$ 8,352
Investment Tax Credit	*$ 66,952*	*$ 60,243*	*$ 39,729*	*$ 73,422*	*$ 280,365*	*$ 1,336*
Investment Tax Credit	*$ 66,952*	*$ 60,243*	*$ 39,729*	*$ 73,422*	*$ 280,365*	*$ 1,336*
Investment Tax Credit	*$ 66,952*	*$ 60,243*	*$ 39,729*	*$ 73,422*	*$ 280,365*	*$ 1,336*
Production	*$ 58,272*	*$ 49,963*	*$ 33,415*	*$ 63,002*	*$ 249,321*	*$ 1,125*
Steam	*$ 56,764*	*$ 48,687*	*$ 32,561*	*$ 61,394*	*$ 242,955*	*$ 1,097*
Steam	$ 56,764	$ 48,687	$ 32,561	$ 61,394	$ 242,955	$ 1,097
Hydro	*$ 1,508*	*$ 1,276*	*$ 853*	*$ 1,609*	*$ 6,366*	*$ 29*
Hydro	$ 1,508	$ 1,276	$ 853	$ 1,609	$ 6,366	$ 29
Wind	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 8,169*	*$ 6,205*	*$ 4,150*	*$ 7,824*	*$ 30,962*	*$ 140*
Transmission	*$ 8,169*	*$ 6,205*	*$ 4,150*	*$ 7,824*	*$ 30,962*	*$ 140*
Transmission	$ 8,169	$ 6,205	$ 4,150	$ 7,824	$ 30,962	$ 140
Distribution	*$ 511*	*$ 4,075*	*$ 2,164*	*$ 2,596*	*$ 81*	*$ 71*
Distribution	*$ 511*	*$ 4,075*	*$ 2,164*	*$ 2,596*	*$ 81*	*$ 71*
Distribution	$ 511	$ 4,075	$ 2,164	$ 2,596	$ 81	$ 71
General Plant	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
General Plant	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
Allowance for Funds Used During Construction	*$ 219,847*	*$ 262,703*	*$ 157,275*	*$ 261,923*	*$ 837,320*	*$ 5,087*
Allowance for Funds Used During Construction	*$ 219,847*	*$ 262,703*	*$ 157,275*	*$ 261,923*	*$ 837,320*	*$ 5,087*
Allowance for Funds Used During Construction	*$ 219,847*	*$ 262,703*	*$ 157,275*	*$ 261,923*	*$ 837,320*	*$ 5,087*
Production	*$ 57,411*	*$ 48,792*	*$ 32,632*	*$ 61,526*	*$ 243,480*	*$ 1,099*
Steam	*$ 53,678*	*$ 45,620*	*$ 30,510*	*$ 57,526*	*$ 227,650*	*$ 1,028*
Steam	$ 53,678	$ 45,620	$ 30,510	$ 57,526	$ 227,650	$ 1,028
Hydro	*$ 1,264*	*$ 1,074*	*$ 718*	*$ 1,354*	*$ 5,359*	*$ 24*
Hydro	$ 1,264	$ 1,074	$ 718	$ 1,354	$ 5,359	$ 24
Wind	*$ 2,469*	*$ 2,098*	*$ 1,403*	*$ 2,646*	*$ 10,471*	*$ 47*
Wind	$ 2,469	$ 2,098	$ 1,403	$ 2,646	$ 10,471	$ 47
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 108,716*	*$ 81,149*	*$ 54,275*	*$ 102,314*	*$ 404,910*	*$ 1,830*
Transmission	*$ 108,716*	*$ 81,149*	*$ 54,275*	*$ 102,314*	*$ 404,910*	*$ 1,830*
Transmission	$ 108,716	$ 81,149	$ 54,275	$ 102,314	$ 404,910	$ 1,830
Distribution	*$ -*	*$ 36,956*	*$ 14,311*	*$ 13,568*	*$ -*	*$ 294*

Proposed Test Year 2020
Operating Income Detailed Results - Demand-Related

Demand

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 23,543,233**	**$ (28,848,615)**	**$ (6,813,603)**	**$ (11,352,850)**	**$ 38,233,298**	**$ (578,503)**
Distribution	*$ -*	*$ 36,956*	*$ 14,311*	*$ 13,568*	*$ -*	*$ 294*
Distribution	$ -	$ 36,956	$ 14,311	$ 13,568	$ -	$ 294
General Plant	*$ 21,406*	*$ 38,176*	*$ 22,337*	*$ 33,677*	*$ 75,284*	*$ 743*
General Plant	*$ 21,406*	*$ 38,176*	*$ 22,337*	*$ 33,677*	*$ 75,284*	*$ 743*
General Plant	$ 21,406	$ 38,176	$ 22,337	$ 33,677	$ 75,284	$ 743
Intangible Plant	*$ 32,314*	*$ 57,630*	*$ 33,720*	*$ 50,838*	*$ 113,647*	*$ 1,121*
Intangible Plant	*$ 32,314*	*$ 57,630*	*$ 33,720*	*$ 50,838*	*$ 113,647*	*$ 1,121*
Intangible Plant	$ 32,314	$ 57,630	$ 33,720	$ 50,838	$ 113,647	$ 1,121

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Operating Revenue	*$ 44,203,211*	*$ 104,518,270*	*$ 63,086,117*	*$ 93,188,905*	*$ 201,822,608*	*$ 580,534*
Operating Revenue	*$ 44,203,211*	*$ 104,518,270*	*$ 63,086,117*	*$ 93,188,905*	*$ 201,822,608*	*$ 580,534*
Operating Revenue	*$ 44,203,211*	*$ 104,518,270*	*$ 63,086,117*	*$ 93,188,905*	*$ 201,822,608*	*$ 580,534*
Revenue from Sales	*$ 43,134,924*	*$ 103,609,840*	*$ 62,468,088*	*$ 92,083,101*	*$ 197,576,279*	*$ 564,990*
Revenue from Sales	*$ 43,134,924*	*$ 103,609,840*	*$ 62,468,088*	*$ 92,083,101*	*$ 197,576,279*	*$ 564,990*
Revenue from Sales by Rate Class and Dual Fuel	*$ 31,351,936*	*$ 93,674,292*	*$ 55,708,672*	*$ 79,988,864*	*$ 151,133,955*	*$ 394,980*
Sales by Rate Class	$ 31,351,936	$ 92,301,879	$ 54,774,983	$ 78,318,268	$ 144,718,804	$ 371,496
Dual Fuel	$ -	$ 1,372,413	$ 933,689	$ 1,670,596	$ 6,415,151	$ 23,484
Other Revenue from Sales	*$ 11,782,988*	*$ 9,935,548*	*$ 6,759,416*	*$ 12,094,237*	*$ 46,442,324*	*$ 170,010*
Intersystem Sales	$ 4,521,357	$ 3,812,459	$ 2,593,717	$ 4,640,789	$ 17,820,805	$ 65,236
Sales for Resale	$ 7,261,631	$ 6,123,089	$ 4,165,699	$ 7,453,448	$ 28,621,519	$ 104,774
Other Operating Revenue	*$ 1,068,287*	*$ 908,430*	*$ 618,029*	*$ 1,105,804*	*$ 4,246,329*	*$ 15,544*
Production	*$ 1,030,152*	*$ 868,636*	*$ 590,956*	*$ 1,057,364*	*$ 4,060,318*	*$ 14,863*
Production	*$ 1,030,152*	*$ 868,636*	*$ 590,956*	*$ 1,057,364*	*$ 4,060,318*	*$ 14,863*
Production	$ 1,030,152	$ 868,636	$ 590,956	$ 1,057,364	$ 4,060,318	$ 14,863
Defer Rate Case Expenses	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution-Primary	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Primary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Primary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Secondary	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Secondary Overhead Lines	$ -	$ -	$ -	$ -	$ -	$ -
Secondary Underground Lines	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Underground Transformer	$ -	$ -	$ -	$ -	$ -	$ -
Overhead Services	$ -	$ -	$ -	$ -	$ -	$ -
Underground Services	$ -	$ -	$ -	$ -	$ -	$ -
Leased Property	$ -	$ -	$ -	$ -	$ -	$ -
Street Lighting	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Production	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Substations	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Bulk Delivery Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 38,134*	*$ 32,155*	*$ 21,876*	*$ 39,141*	*$ 150,304*	*$ 550*
General Plant	*$ 38,134*	*$ 32,155*	*$ 21,876*	*$ 39,141*	*$ 150,304*	*$ 550*
General Plant	$ 38,134	$ 32,155	$ 21,876	$ 39,141	$ 150,304	$ 550
Disposition of Allowances	*$ -*	*$ 7,639*	*$ 5,197*	*$ 9,299*	*$ 35,707*	*$ 131*
Disposition of Allowances	*$ -*	*$ 7,639*	*$ 5,197*	*$ 9,299*	*$ 35,707*	*$ 131*
Disposition of Allowances	$ -	$ 7,639	$ 5,197	$ 9,299	$ 35,707	$ 131
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -
Operating Expenses	*$ (46,225,710)*	*$ (61,565,725)*	*$ (39,555,661)*	*$ (64,130,214)*	*$ (190,167,419)*	*$ (713,897)*
Operating Expenses Before Income Taxes	$ (47,318,608)	$ (44,010,219)	$ (29,911,188)	$ (52,275,504)	$ (186,557,588)	$ (762,659)
Operation and Maintenance Expenses	*$ (46,395,847)*	*$ (43,232,787)*	*$ (29,382,280)*	*$ (51,329,159)*	*$ (182,923,590)*	*$ (749,356)*
Operation and Maintenance Expenses	*$ (46,395,847)*	*$ (43,232,787)*	*$ (29,382,280)*	*$ (51,329,159)*	*$ (182,923,590)*	*$ (749,356)*
Production	*$ (2,848,554)*	*$ (2,401,933)*	*$ (1,634,098)*	*$ (2,923,799)*	*$ (11,227,497)*	*$ (41,100)*
Steam	*$ (2,383,844)*	*$ (2,010,084)*	*$ (1,367,513)*	*$ (2,446,813)*	*$ (9,395,855)*	*$ (34,395)*
Steam	$ (2,383,844)	$ (2,010,084)	$ (1,367,513)	$ (2,446,813)	$ (9,395,855)	$ (34,395)
Hydro	*$ (464,710)*	*$ (391,849)*	*$ (266,585)*	*$ (476,986)*	*$ (1,831,642)*	*$ (6,705)*
Hydro	$ (464,710)	$ (391,849)	$ (266,585)	$ (476,986)	$ (1,831,642)	$ (6,705)
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Meters	$ -	$ -	$ -	$ -	$ -	$ -
Distribution-Other	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	*$ (27,146,745)*	*$ (22,890,441)*	*$ (15,572,972)*	*$ (27,863,829)*	*$ (106,998,148)*	*$ (391,684)*
Purchased Power	*$ (27,146,745)*	*$ (22,890,441)*	*$ (15,572,972)*	*$ (27,863,829)*	*$ (106,998,148)*	*$ (391,684)*
Purchased Power	$ (27,146,745)	$ (22,890,441)	$ (15,572,972)	$ (27,863,829)	$ (106,998,148)	$ (391,684)
Fuel	*$ (14,779,357)*	*$ (12,462,120)*	*$ (8,478,310)*	*$ (15,169,755)*	*$ (58,252,427)*	*$ (213,243)*
Fuel	*$ (14,779,357)*	*$ (12,462,120)*	*$ (8,478,310)*	*$ (15,169,755)*	*$ (58,252,427)*	*$ (213,243)*
Fuel	$ (14,779,357)	$ (12,462,120)	$ (8,478,310)	$ (15,169,755)	$ (58,252,427)	$ (213,243)
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	*$ (4,099,303)*	*$ (2,758,738)*	*$ (3,693,200)*	$ -	*$ (79,732)*
Conservation Improvement Program	$ -	*$ (4,099,303)*	*$ (2,758,738)*	*$ (3,693,200)*	$ -	*$ (79,732)*
Conservation Improvement Program	$ -	$ (4,099,303)	$ (2,758,738)	$ (3,693,200)	$ -	$ (79,732)
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Administrative and General	*$ (1,611,108)*	*$ (1,358,608)*	*$ (924,297)*	*$ (1,653,792)*	*$ (6,350,619)*	*$ (23,248)*
Administrative and General	*$ (1,611,108)*	*$ (1,358,608)*	*$ (924,297)*	*$ (1,653,792)*	*$ (6,350,619)*	*$ (23,248)*
Property Insurance	$ (24,397)	$ (20,546)	$ (13,978)	$ (25,010)	$ (96,038)	$ (352)
Regulatory Expenses - MISO	$ -	$ -	$ -	$ -	$ -	$ -
Regulatory Expenses - MISC	$ (8,493)	$ (7,152)	$ (4,866)	$ (8,706)	$ (33,431)	$ (122)
Advertising	$ (1,700)	$ (1,433)	$ (975)	$ (1,745)	$ (6,699)	$ (25)

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Franchise Requirements	$ -	$ (139)	$ (94)	$ (169)	$ (644)	$ (2)
Other Administrative and General	$ (1,576,519)	$ (1,329,339)	$ (904,384)	$ (1,618,163)	$ (6,213,806)	$ (22,747)
Charitable Contributions	*$ (10,082)*	*$ (8,502)*	*$ (5,784)*	*$ (10,349)*	*$ (39,740)*	*$ (145)*
Charitable Contributions	*$ (10,082)*	*$ (8,502)*	*$ (5,784)*	*$ (10,349)*	*$ (39,740)*	*$ (145)*
Charitable Contributions	$ (10,082)	$ (8,502)	$ (5,784)	$ (10,349)	$ (39,740)	$ (145)
Interest on Customer Deposits	*$ -*	*$ (11,880)*	*$ (8,082)*	*$ (14,436)*	*$ (55,158)*	*$ (203)*
Interest on Customer Deposits	*$ -*	*$ (11,880)*	*$ (8,082)*	*$ (14,436)*	*$ (55,158)*	*$ (203)*
Interest on Customer Deposits	$ -	$ (11,880)	$ (8,082)	$ (14,436)	$ (55,158)	$ (203)
Depreciation Expense	*$ (358,974)*	*$ (302,400)*	*$ (205,731)*	*$ (368,102)*	*$ (1,413,526)*	*$ (5,174)*
Depreciation Expense	*$ (358,974)*	*$ (302,400)*	*$ (205,731)*	*$ (368,102)*	*$ (1,413,526)*	*$ (5,174)*
Production	*$ (65,941)*	*$ (55,311)*	*$ (37,630)*	*$ (67,329)*	*$ (258,546)*	*$ (946)*
Steam	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam Contra	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ (65,941)*	*$ (55,311)*	*$ (37,630)*	*$ (67,329)*	*$ (258,546)*	*$ (946)*
Hydro	$ (65,941)	$ (55,602)	$ (37,828)	$ (67,683)	$ (259,905)	$ (951)
Hydro Contra	$ -	$ 291	$ 198	$ 354	$ 1,360	$ 5
Wind	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind Contra	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Contra	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Contra	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ (293,033)*	*$ (247,088)*	*$ (168,101)*	*$ (300,773)*	*$ (1,154,980)*	*$ (4,228)*
General Plant	*$ (293,033)*	*$ (247,088)*	*$ (168,101)*	*$ (300,773)*	*$ (1,154,980)*	*$ (4,228)*
General Plant	$ (293,177)	$ (247,210)	$ (168,184)	$ (300,922)	$ (1,155,550)	$ (4,230)
General Plant Contra	$ 145	$ 122	$ 83	$ 148	$ 570	$ 2
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Expense	*$ (152,167)*	*$ (128,309)*	*$ (87,292)*	*$ (156,186)*	*$ (599,761)*	*$ (2,196)*
Amortization Expense	*$ (152,167)*	*$ (128,309)*	*$ (87,292)*	*$ (156,186)*	*$ (599,761)*	*$ (2,196)*
Amortization Expense	*$ (152,167)*	*$ (128,309)*	*$ (87,292)*	*$ (156,186)*	*$ (599,761)*	*$ (2,196)*
Amortization Expense	*$ (152,167)*	*$ (128,309)*	*$ (87,292)*	*$ (156,186)*	*$ (599,761)*	*$ (2,196)*
Intangible Plant	$ (152,167)	$ (128,309)	$ (87,292)	$ (156,186)	$ (599,761)	$ (2,196)
UMWI	$ -	$ -	$ -	$ -	$ -	$ -
Boswell 1 and 2	$ -	$ -	$ -	$ -	$ -	$ -
Itasca Rail	$ -	$ -	$ -	$ -	$ -	$ -
Rate Case	$ -	$ -	$ -	$ -	$ -	$ -
Cloquet Energy Center TG5	$ -	$ -	$ -	$ -	$ -	$ -
Medicare Part D	$ -	$ -	$ -	$ -	$ -	$ -
Deferred Storm Cost	$ -	$ -	$ -	$ -	$ -	$ -
Accretion	$ -	$ -	$ -	$ -	$ -	$ -
Taxes Other than Income Taxes	*$ (411,620)*	*$ (346,724)*	*$ (235,885)*	*$ (422,056)*	*$ (1,620,711)*	*$ (5,933)*
Property Taxes	*$ (108,017)*	*$ (90,722)*	*$ (61,721)*	*$ (110,433)*	*$ (424,068)*	*$ (1,552)*
Production	*$ (94,163)*	*$ (79,040)*	*$ (53,773)*	*$ (96,213)*	*$ (369,462)*	*$ (1,352)*
Steam	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ (94,163)*	*$ (79,040)*	*$ (53,773)*	*$ (96,213)*	*$ (369,462)*	*$ (1,352)*
Hydro	$ (94,163)	$ (79,040)	$ (53,773)	$ (96,213)	$ (369,462)	$ (1,352)
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ (13,854)*	*$ (11,682)*	*$ (7,948)*	*$ (14,220)*	*$ (54,606)*	*$ (200)*
General Plant	*$ (13,854)*	*$ (11,682)*	*$ (7,948)*	*$ (14,220)*	*$ (54,606)*	*$ (200)*
General Plant	$ (13,854)	$ (11,682)	$ (7,948)	$ (14,220)	$ (54,606)	$ (200)
Payroll Taxes	*$ (150,844)*	*$ (127,194)*	*$ (86,533)*	*$ (154,829)*	*$ (594,548)*	*$ (2,176)*
Production	*$ (67,872)*	*$ (57,231)*	*$ (38,936)*	*$ (69,665)*	*$ (267,517)*	*$ (979)*
Steam	*$ (51,486)*	*$ (43,414)*	*$ (29,536)*	*$ (52,846)*	*$ (202,932)*	*$ (743)*
Steam	$ (51,486)	$ (43,414)	$ (29,536)	$ (52,846)	$ (202,932)	$ (743)
Hydro	*$ (16,386)*	*$ (13,817)*	*$ (9,400)*	*$ (16,819)*	*$ (64,584)*	*$ (236)*
Hydro	$ (16,386)	$ (13,817)	$ (9,400)	$ (16,819)	$ (64,584)	$ (236)
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Other Power Supply	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	*$ (25,388)*	*$ (21,407)*	*$ (14,564)*	*$ (26,059)*	*$ (100,066)*	*$ (366)*
Fuel	*$ (25,388)*	*$ (21,407)*	*$ (14,564)*	*$ (26,059)*	*$ (100,066)*	*$ (366)*
Fuel	$ (25,388)	$ (21,407)	$ (14,564)	$ (26,059)	$ (100,066)	$ (366)
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Accounting	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Sales	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Sales	$ -	$ -	$ -	$ -	$ -	$ -
Administrative and General	*$ (57,584)*	*$ (48,555)*	*$ (33,034)*	*$ (59,105)*	*$ (226,965)*	*$ (831)*
Administrative and General	*$ (57,584)*	*$ (48,555)*	*$ (33,034)*	*$ (59,105)*	*$ (226,965)*	*$ (831)*
Administrative and General	$ (57,584)	$ (48,555)	$ (33,034)	$ (59,105)	$ (226,965)	$ (831)
Air Quality Emission Tax	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	$ (144,381)	$ (121,744)	$ (82,825)	$ (148,195)	$ (569,074)	$ (2,083)
Minnesota Wind Production Tax	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	$ (8,378)	$ (7,064)	$ (4,806)	$ (8,599)	$ (33,021)	$ (121)
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -
Income Taxes	*$ 1,059,675*	*$ (17,583,515)*	*$ (9,663,529)*	*$ (11,888,805)*	*$ (3,740,754)*	*$ 48,283*
State Income Taxes	*$ 361,099*	*$ (5,995,532)*	*$ (3,295,041)*	*$ (4,053,878)*	*$ (1,276,301)*	*$ 16,460*
State Income Taxes	*$ 361,099*	*$ (5,995,532)*	*$ (3,295,041)*	*$ (4,053,878)*	*$ (1,276,301)*	*$ 16,460*
State Income Taxes	*$ 361,099*	*$ (5,995,532)*	*$ (3,295,041)*	*$ (4,053,878)*	*$ (1,276,301)*	*$ 16,460*
State Income Taxes	*$ 361,099*	*$ (5,995,532)*	*$ (3,295,041)*	*$ (4,053,878)*	*$ (1,276,301)*	*$ 16,460*
State Tax	$ 357,800	$ (5,998,310)	$ (3,296,931)	$ (4,057,259)	$ (1,289,286)	$ 16,412
State Tax Credits	$ 3,330	$ 2,804	$ 1,908	$ 3,414	$ 13,108	$ 48
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
State Minimum Tax	$ (31)	$ (26)	$ (18)	$ (32)	$ (123)	$ (0)
Federal Income Taxes	*$ 698,576*	*$ (11,587,983)*	*$ (6,368,487)*	*$ (7,834,927)*	*$ (2,464,453)*	*$ 31,823*
Federal Income Taxes	*$ 698,576*	*$ (11,587,983)*	*$ (6,368,487)*	*$ (7,834,927)*	*$ (2,464,453)*	*$ 31,823*
Federal Income Taxes	*$ 698,576*	*$ (11,587,983)*	*$ (6,368,487)*	*$ (7,834,927)*	*$ (2,464,453)*	*$ 31,823*
Federal Income Taxes	*$ 698,576*	*$ (11,587,983)*	*$ (6,368,487)*	*$ (7,834,927)*	*$ (2,464,453)*	*$ 31,823*
Federal Tax	$ 650,193	$ (11,628,728)	$ (6,396,207)	$ (7,884,525)	$ (2,654,910)	$ 31,126
Federal Tax Credits	$ 48,383	$ 40,745	$ 27,720	$ 49,598	$ 190,457	$ 697
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ 5,891*	*$ 4,963*	*$ 3,376*	*$ 6,041*	*$ 23,199*	*$ 85*
Deferred Income Taxes	*$ (139,910)*	*$ (117,836)*	*$ (80,167)*	*$ (143,438)*	*$ (550,809)*	*$ (2,016)*
Deferred Income Taxes	*$ (139,910)*	*$ (117,836)*	*$ (80,167)*	*$ (143,438)*	*$ (550,809)*	*$ (2,016)*
Production	*$ (35,987)*	*$ (30,207)*	*$ (20,551)*	*$ (36,771)*	*$ (141,201)*	*$ (517)*
Steam	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	*$ (35,987)*	*$ (30,207)*	*$ (20,551)*	*$ (36,771)*	*$ (141,201)*	*$ (517)*
Hydro	$ (35,987)	$ (30,207)	$ (20,551)	$ (36,771)	$ (141,201)	$ (517)
Wind	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ (103,923)*	*$ (87,629)*	*$ (59,616)*	*$ (106,668)*	*$ (409,608)*	*$ (1,499)*
General Plant	*$ (103,923)*	*$ (87,629)*	*$ (59,616)*	*$ (106,668)*	*$ (409,608)*	*$ (1,499)*
General Plant	$ (103,923)	$ (87,629)	$ (59,616)	$ (106,668)	$ (409,608)	$ (1,499)
Deferred Income Taxes Credit	*$ 145,801*	*$ 122,799*	*$ 83,544*	*$ 149,480*	*$ 574,007*	*$ 2,101*
Deferred Income Taxes Credit	*$ 145,801*	*$ 122,799*	*$ 83,544*	*$ 149,480*	*$ 574,007*	*$ 2,101*

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Production	$ 37,156	$ 31,189	$ 21,219	$ 37,965	$ 145,787	$ 534
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ 37,156	$ 31,189	$ 21,219	$ 37,965	$ 145,787	$ 534
Hydro	$ 37,156	$ 31,189	$ 21,219	$ 37,965	$ 145,787	$ 534
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ 108,645	$ 91,610	$ 62,325	$ 111,515	$ 428,220	$ 1,568
General Plant	$ 108,645	$ 91,610	$ 62,325	$ 111,515	$ 428,220	$ 1,568
General Plant	$ 108,645	$ 91,610	$ 62,325	$ 111,515	$ 428,220	$ 1,568
Investment Tax Credit	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Investment Tax Credit	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Investment Tax Credit	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Production	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Hydro	$ 233	$ 195	$ 133	$ 238	$ 912	$ 3
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -
Allowance for Funds Used During Construction	$ 27,100	$ 22,851	$ 15,546	$ 27,815	$ 106,812	$ 391
Allowance for Funds Used During Construction	$ 27,100	$ 22,851	$ 15,546	$ 27,815	$ 106,812	$ 391
Allowance for Funds Used During Construction	$ 27,100	$ 22,851	$ 15,546	$ 27,815	$ 106,812	$ 391
Production	$ 2,853	$ 2,406	$ 1,637	$ 2,929	$ 11,246	$ 41
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Steam	$ -	$ -	$ -	$ -	$ -	$ -
Hydro	$ 2,853	$ 2,406	$ 1,637	$ 2,929	$ 11,246	$ 41
Hydro	$ 2,853	$ 2,406	$ 1,637	$ 2,929	$ 11,246	$ 41
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ -	$ -	$ -	$ -	$ -	$ -
Distribution	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Operating Income Detailed Results - Energy-Related

Energy

	FERC Jurisdiction	Minnesota Jurisdiction				
	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ (2,022,499)**	**$ 42,952,545**	**$ 23,530,455**	**$ 29,058,691**	**$ 11,655,189**	**$ (133,363)**
Distribution	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Distribution	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 9,662*	*$ 8,147*	*$ 5,542*	*$ 9,917*	*$ 38,081*	*$ 139*
General Plant	*$ 9,662*	*$ 8,147*	*$ 5,542*	*$ 9,917*	*$ 38,081*	*$ 139*
General Plant	$ 9,662	$ 8,147	$ 5,542	$ 9,917	$ 38,081	$ 139
Intangible Plant	*$ 14,585*	*$ 12,298*	*$ 8,367*	*$ 14,970*	*$ 57,486*	*$ 210*
Intangible Plant	*$ 14,585*	*$ 12,298*	*$ 8,367*	*$ 14,970*	*$ 57,486*	*$ 210*
Intangible Plant	$ 14,585	$ 12,298	$ 8,367	$ 14,970	$ 57,486	$ 210

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Operating Revenue	*$ 886,213,661*	*$ 116,938,333*	*$ 124,082,491*	*$ 86,468,698*	*$ 132,304,434*	*$ 422,485,131*	*$ 3,934,573*
Operating Revenue	*$ 886,213,661*	*$ 116,938,333*	*$ 124,082,491*	*$ 86,468,698*	*$ 132,304,434*	*$ 422,485,131*	*$ 3,934,573*
Operating Revenue	*$ 886,213,661*	*$ 116,938,333*	*$ 124,082,491*	*$ 86,468,698*	*$ 132,304,434*	*$ 422,485,131*	*$ 3,934,573*
Revenue from Sales	*$ 834,943,020*	*$ 109,851,759*	*$ 117,806,936*	*$ 82,532,547*	*$ 125,242,522*	*$ 395,728,219*	*$ 3,781,038*
Revenue from Sales	*$ 834,943,020*	*$ 109,851,759*	*$ 117,806,936*	*$ 82,532,547*	*$ 125,242,522*	*$ 395,728,219*	*$ 3,781,038*
Revenue from Sales by Rate Class and Dual Fuel	*$ 716,085,096*	*$ 93,981,952*	*$ 104,398,082*	*$ 73,450,204*	*$ 108,768,487*	*$ 331,953,576*	*$ 3,532,795*
Sales by Rate Class	$ 705,669,763	$ 93,981,952	$ 103,025,670	$ 72,516,515	$ 107,097,891	$ 325,538,425	$ 3,509,311
Dual Fuel	$ 10,415,332	$ -	$ 1,372,413	$ 933,689	$ 1,670,596	$ 6,415,151	$ 23,484
Other Revenue from Sales	*$ 118,857,925*	*$ 15,869,807*	*$ 13,408,853*	*$ 9,082,343*	*$ 16,474,035*	*$ 63,774,642*	*$ 248,243*
Intersystem Sales	$ 35,557,545	$ 4,792,731	$ 4,043,094	$ 2,747,964	$ 4,931,617	$ 18,971,708	$ 70,431
Sales for Resale	$ 83,300,380	$ 11,077,077	$ 9,365,759	$ 6,334,379	$ 11,542,418	$ 44,802,935	$ 177,812
Other Operating Revenue	*$ 51,270,641*	*$ 7,086,574*	*$ 6,275,555*	*$ 3,936,152*	*$ 7,061,912*	*$ 26,756,913*	*$ 153,535*
Production	*$ 11,860,442*	*$ 1,577,001*	*$ 1,333,392*	*$ 901,782*	*$ 1,643,416*	*$ 6,379,519*	*$ 25,332*
Production	*$ 11,860,442*	*$ 1,577,001*	*$ 1,333,392*	*$ 901,782*	*$ 1,643,416*	*$ 6,379,519*	*$ 25,332*
Production	$ 11,860,442	$ 1,577,001	$ 1,333,392	$ 901,782	$ 1,643,416	$ 6,379,519	$ 25,332
Defer Rate Case Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ 36,971,090*	*$ 5,336,407*	*$ 3,983,265*	*$ 2,664,137*	*$ 5,022,153*	*$ 19,875,288*	*$ 89,840*
Transmission	*$ 36,971,090*	*$ 5,336,407*	*$ 3,983,265*	*$ 2,664,137*	*$ 5,022,153*	*$ 19,875,288*	*$ 89,840*
Transmission	$ 36,971,090	$ 5,336,407	$ 3,983,265	$ 2,664,137	$ 5,022,153	$ 19,875,288	$ 89,840
Distribution	*$ 1,148,000*	*$ 43,058*	*$ 622,220*	*$ 231,725*	*$ 212,902*	*$ 10,278*	*$ 27,817*
Distribution-Primary	*$ 384,242*	*$ -*	*$ 202,482*	*$ 84,661*	*$ 90,459*	*$ 3*	*$ 6,636*
Primary Overhead Lines	$ 184,676	$ -	$ 102,545	$ 39,397	$ 39,191	$ 2	$ 3,540
Primary Underground Lines	$ 199,566	$ -	$ 99,937	$ 45,264	$ 51,268	$ 1	$ 3,096
Distribution-Secondary	*$ 325,541*	*$ -*	*$ 220,462*	*$ 58,178*	*$ 28,227*	*$ 1*	*$ 18,673*
Secondary Overhead Lines	$ 86,866	$ -	$ 68,220	$ 14,413	$ 1,608	$ -	$ 2,625
Secondary Underground Lines	$ 20,827	$ -	$ 11,462	$ 4,203	$ 5,133	$ 0	$ 29
Overhead Transformer	$ 90,414	$ -	$ 66,237	$ 19,079	$ 3,110	$ -	$ 1,987
Underground Transformer	$ 81,476	$ -	$ 52,646	$ 14,604	$ 13,887	$ 1	$ 337
Overhead Services	$ 11,258	$ -	$ 8,915	$ 1,827	$ 193	$ -	$ 323
Underground Services	$ 21,374	$ -	$ 12,981	$ 4,053	$ 4,296	$ 0	$ 44
Leased Property	$ 3,711	$ -	$ -	$ -	$ -	$ -	$ 3,711
Street Lighting	$ 9,615	$ -	$ -	$ -	$ -	$ -	$ 9,615
Distribution-Other	*$ 438,217*	*$ 43,058*	*$ 199,276*	*$ 88,885*	*$ 94,216*	*$ 10,273*	*$ 2,508*
Meters	$ 125,729	$ 1,623	$ 95,021	$ 23,656	$ 1,546	$ 3,677	$ 204
Distribution Production	$ 2,759	$ 356	$ 303	$ 202	$ 381	$ 1,510	$ 7
Distribution Bulk Delivery	$ 195,217	$ 37,807	$ 59,236	$ 37,077	$ 54,702	$ 5,086	$ 1,309
Distribution Substations	$ 111,241	$ -	$ 44,717	$ 27,949	$ 37,587	$ -	$ 988
Distribution Bulk Delivery Specific Assignment	$ 1,979	$ 1,979	$ -	$ -	$ -	$ -	$ -
Distribution Primary Specific Assignment	$ 1,294	$ 1,294	$ -	$ -	$ -	$ -	$ -
General Plant	*$ 1,233,137*	*$ 130,107*	*$ 329,039*	*$ 133,311*	*$ 174,143*	*$ 456,121*	*$ 10,416*
General Plant	*$ 1,233,137*	*$ 130,107*	*$ 329,039*	*$ 133,311*	*$ 174,143*	*$ 456,121*	*$ 10,416*
General Plant	$ 1,233,137	$ 130,107	$ 329,039	$ 133,311	$ 174,143	$ 456,121	$ 10,416
Disposition of Allowances	*$ 57,972*	*$ -*	*$ 7,639*	*$ 5,197*	*$ 9,299*	*$ 35,707*	*$ 131*
Disposition of Allowances	*$ 57,972*	*$ -*	*$ 7,639*	*$ 5,197*	*$ 9,299*	*$ 35,707*	*$ 131*
Disposition of Allowances	$ 57,972	$ -	$ 7,639	$ 5,197	$ 9,299	$ 35,707	$ 131
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
BEC4 Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction			
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Renewable Resources Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Cost Recovery Rider	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Operating Expenses	$ (755,670,408)	$ (94,292,499)	$ (120,416,641)	$ (70,545,453)	$ (110,500,966)	$ (356,488,280)	$ (3,426,569)
Operating Expenses Before Income Taxes	$ (793,916,827)	$ (96,542,799)	$ (132,607,274)	$ (71,695,440)	$ (114,363,075)	$ (375,076,792)	$ (3,631,447)
Operation and Maintenance Expenses	$ (595,468,131)	$ (74,007,168)	$ (93,738,299)	$ (52,301,551)	$ (85,386,543)	$ (287,715,784)	$ (2,318,786)
Operation and Maintenance Expenses	$ (595,468,131)	$ (74,007,168)	$ (93,738,299)	$ (52,301,551)	$ (85,386,543)	$ (287,715,784)	$ (2,318,786)
Production	$ (58,351,731)	$ (7,658,115)	$ (6,489,482)	$ (4,367,829)	$ (8,078,151)	$ (31,624,986)	$ (133,169)
Steam	$ (35,820,450)	$ (4,729,860)	$ (4,003,916)	$ (2,700,977)	$ (4,961,013)	$ (19,345,379)	$ (79,304)
Steam	$ (35,820,450)	$ (4,729,860)	$ (4,003,916)	$ (2,700,977)	$ (4,961,013)	$ (19,345,379)	$ (79,304)
Hydro	$ (5,485,326)	$ (728,815)	$ (616,306)	$ (416,701)	$ (760,024)	$ (2,951,719)	$ (11,761)
Hydro	$ (5,485,326)	$ (728,815)	$ (616,306)	$ (416,701)	$ (760,024)	$ (2,951,719)	$ (11,761)
Wind	$ (17,045,955)	$ (2,199,440)	$ (1,869,259)	$ (1,250,150)	$ (2,357,115)	$ (9,327,887)	$ (42,104)
Wind	$ (17,045,955)	$ (2,199,440)	$ (1,869,259)	$ (1,250,150)	$ (2,357,115)	$ (9,327,887)	$ (42,104)
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ (61,524,102)	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Transmission	$ (61,524,102)	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Transmission	$ (61,524,102)	$ (8,748,477)	$ (6,645,180)	$ (4,444,492)	$ (8,378,420)	$ (33,157,671)	$ (149,862)
Distribution	$ (23,777,924)	$ (954,149)	$ (12,346,276)	$ (4,834,283)	$ (4,848,335)	$ (161,467)	$ (633,414)
Distribution	$ (23,777,924)	$ (954,149)	$ (12,346,276)	$ (4,834,283)	$ (4,848,335)	$ (161,467)	$ (633,414)
Meters	$ (348,687)	$ (4,501)	$ (263,525)	$ (65,607)	$ (4,287)	$ (10,199)	$ (567)
Distribution-Other	$ (23,429,237)	$ (949,648)	$ (12,082,751)	$ (4,768,675)	$ (4,844,048)	$ (151,268)	$ (632,847)
Other Power Supply	$ (2,049,342)	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Other Power Supply	$ (2,049,342)	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Other Power Supply	$ (2,049,342)	$ (264,427)	$ (224,731)	$ (150,299)	$ (283,383)	$ (1,121,441)	$ (5,062)
Purchased Power	$ (256,087,911)	$ (34,272,310)	$ (28,946,315)	$ (19,623,107)	$ (35,500,216)	$ (137,217,875)	$ (528,088)
Purchased Power	$ (256,087,911)	$ (34,272,310)	$ (28,946,315)	$ (19,623,107)	$ (35,500,216)	$ (137,217,875)	$ (528,088)
Purchased Power	$ (256,087,911)	$ (34,272,310)	$ (28,946,315)	$ (19,623,107)	$ (35,500,216)	$ (137,217,875)	$ (528,088)
Fuel	$ (109,355,211)	$ (14,779,357)	$ (12,462,120)	$ (8,478,310)	$ (15,169,755)	$ (58,252,427)	$ (213,243)
Fuel	$ (109,355,211)	$ (14,779,357)	$ (12,462,120)	$ (8,478,310)	$ (15,169,755)	$ (58,252,427)	$ (213,243)
Fuel	$ (109,355,211)	$ (14,779,357)	$ (12,462,120)	$ (8,478,310)	$ (15,169,755)	$ (58,252,427)	$ (213,243)
Customer Accounting	$ (6,468,216)	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Accounting	$ (6,468,216)	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Accounting	$ (6,468,216)	$ (36,247)	$ (5,665,639)	$ (634,662)	$ (37,603)	$ (53,215)	$ (40,851)
Customer Credit Cards	$ (179,791)	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Credit Cards	$ (179,791)	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Credit Cards	$ (179,791)	$ -	$ (173,271)	$ (5,938)	$ (79)	$ -	$ (502)
Customer Service and Information	$ (1,505,794)	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Customer Service and Information	$ (1,505,794)	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Customer Service and Information	$ (1,505,794)	$ (397,473)	$ (463,834)	$ (126,096)	$ (65,232)	$ (432,378)	$ (20,780)
Conservation Improvement Program	$ (10,630,973)	$ -	$ (4,099,303)	$ (2,758,738)	$ (3,693,200)	$ -	$ (79,732)
Conservation Improvement Program	$ (10,630,973)	$ -	$ (4,099,303)	$ (2,758,738)	$ (3,693,200)	$ -	$ (79,732)
Conservation Improvement Program	$ (10,630,973)	$ -	$ (4,099,303)	$ (2,758,738)	$ (3,693,200)	$ -	$ (79,732)
Sales	$ 4,009	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Sales	$ 4,009	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Sales	$ 4,009	$ 501	$ 2,864	$ -	$ -	$ -	$ 643
Administrative and General	$ (63,379,108)	$ (6,862,714)	$ (15,790,978)	$ (6,654,819)	$ (8,985,022)	$ (24,584,089)	$ (501,484)
Administrative and General	$ (63,379,108)	$ (6,862,714)	$ (15,790,978)	$ (6,654,819)	$ (8,985,022)	$ (24,584,089)	$ (501,484)
Property Insurance	$ (7,997,729)	$ (931,408)	$ (1,485,965)	$ (759,847)	$ (1,160,939)	$ (3,610,217)	$ (49,354)
Regulatory Expenses - MISO	$ (1,541,241)	$ (222,463)	$ (166,053)	$ (111,062)	$ (209,362)	$ (828,556)	$ (3,745)
Regulatory Expenses - MISC	$ (2,784,052)	$ (324,228)	$ (517,272)	$ (264,507)	$ (404,129)	$ (1,256,736)	$ (17,180)
Advertising	$ (54,964)	$ (5,799)	$ (14,666)	$ (5,942)	$ (7,762)	$ (20,331)	$ (464)

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction			
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Franchise Requirements	$ (21,440)	$ -	$ (4,053)	$ (2,192)	$ (3,516)	$ (11,557)	$ (122)
Other Administrative and General	$ (50,979,681)	$ (5,378,817)	$ (13,602,969)	$ (5,511,270)	$ (7,199,314)	$ (18,856,694)	$ (430,618)
Charitable Contributions	*$ (326,036)*	*$ (34,400)*	*$ (86,997)*	*$ (35,247)*	*$ (46,043)*	*$ (120,596)*	*$ (2,754)*
Charitable Contributions	*$ (326,036)*	*$ (34,400)*	*$ (86,997)*	*$ (35,247)*	*$ (46,043)*	*$ (120,596)*	*$ (2,754)*
Charitable Contributions	$ (326,036)	$ (34,400)	$ (86,997)	$ (35,247)	$ (46,043)	$ (120,596)	$ (2,754)
Interest on Customer Deposits	*$ (1,836,000)*	*$ -*	*$ (347,037)*	*$ (187,732)*	*$ (301,103)*	*$ (989,638)*	*$ (10,489)*
Interest on Customer Deposits	*$ (1,836,000)*	*$ -*	*$ (347,037)*	*$ (187,732)*	*$ (301,103)*	*$ (989,638)*	*$ (10,489)*
Interest on Customer Deposits	$ (1,836,000)	$ -	$ (347,037)	$ (187,732)	$ (301,103)	$ (989,638)	$ (10,489)
Depreciation Expense	*$ (143,241,300)*	*$ (16,492,554)*	*$ (26,940,561)*	*$ (13,718,405)*	*$ (20,854,691)*	*$ (64,333,495)*	*$ (901,593)*
Depreciation Expense	*$ (143,241,300)*	*$ (16,492,554)*	*$ (26,940,561)*	*$ (13,718,405)*	*$ (20,854,691)*	*$ (64,333,495)*	*$ (901,593)*
Production	*$ (94,044,192)*	*$ (12,193,210)*	*$ (10,307,958)*	*$ (6,894,543)*	*$ (12,995,798)*	*$ (51,420,804)*	*$ (231,879)*
Steam	*$ (67,032,509)*	*$ (8,616,647)*	*$ (7,354,884)*	*$ (4,918,906)*	*$ (9,274,424)*	*$ (36,701,985)*	*$ (165,663)*
Steam	$ (68,222,013)	$ (8,802,686)	$ (7,481,226)	$ (5,003,402)	$ (9,433,740)	$ (37,332,450)	$ (168,508)
Steam Contra	$ 1,189,504	$ 186,039	$ 126,342	$ 84,497	$ 159,316	$ 630,465	$ 2,846
Hydro	*$ (3,784,461)*	*$ (493,515)*	*$ (416,810)*	*$ (279,398)*	*$ (523,174)*	*$ (2,062,476)*	*$ (9,089)*
Hydro	$ (3,801,663)	$ (493,515)	$ (418,988)	$ (280,858)	$ (525,909)	$ (2,073,257)	$ (9,136)
Hydro Contra	$ 17,202	$ -	$ 2,179	$ 1,461	$ 2,735	$ 10,781	$ 48
Wind	*$ (23,227,222)*	*$ (3,083,048)*	*$ (2,536,264)*	*$ (1,696,239)*	*$ (3,198,200)*	*$ (12,656,342)*	*$ (57,127)*
Wind	$ (23,894,044)	$ (3,083,048)	$ (2,620,221)	$ (1,752,389)	$ (3,304,068)	$ (13,075,299)	$ (59,018)
Wind Contra	$ 666,822	$ -	$ 83,957	$ 56,150	$ 105,868	$ 418,956	$ 1,891
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar Contra	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (17,102,809)*	*$ (2,451,206)*	*$ (1,844,849)*	*$ (1,233,895)*	*$ (2,326,010)*	*$ (9,205,240)*	*$ (41,609)*
Transmission	*$ (17,102,809)*	*$ (2,451,206)*	*$ (1,844,849)*	*$ (1,233,895)*	*$ (2,326,010)*	*$ (9,205,240)*	*$ (41,609)*
Transmission	$ (17,803,657)	$ (2,569,780)	$ (1,918,166)	$ (1,282,932)	$ (2,418,449)	$ (9,571,068)	$ (43,263)
Transmission Contra	$ 700,848	$ 118,574	$ 73,317	$ 49,037	$ 92,439	$ 365,828	$ 1,654
Distribution	*$ (22,618,538)*	*$ (848,360)*	*$ (12,259,325)*	*$ (4,565,570)*	*$ (4,194,722)*	*$ (202,497)*	*$ (548,065)*
Distribution	*$ (22,618,538)*	*$ (848,360)*	*$ (12,259,325)*	*$ (4,565,570)*	*$ (4,194,722)*	*$ (202,497)*	*$ (548,065)*
Distribution	$ (22,618,534)	$ (848,359)	$ (12,259,323)	$ (4,565,569)	$ (4,194,721)	$ (202,497)	$ (548,065)
Distribution Contra	$ (4)	$ (0)	$ (2)	$ (1)	$ (1)	$ (0)	$ (0)
General Plant	*$ (9,475,760)*	*$ (999,778)*	*$ (2,528,428)*	*$ (1,024,398)*	*$ (1,338,160)*	*$ (3,504,955)*	*$ (80,040)*
General Plant	*$ (9,475,760)*	*$ (999,778)*	*$ (2,528,428)*	*$ (1,024,398)*	*$ (1,338,160)*	*$ (3,504,955)*	*$ (80,040)*
General Plant	$ (9,480,435)	$ (1,000,271)	$ (2,529,676)	$ (1,024,903)	$ (1,338,820)	$ (3,506,685)	$ (80,080)
General Plant Contra	$ 4,675	$ 493	$ 1,248	$ 505	$ 660	$ 1,729	$ 39
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Plant Held for Future Use	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Expense	*$ (12,751,852)*	*$ (1,529,634)*	*$ (2,171,744)*	*$ (1,106,296)*	*$ (1,777,789)*	*$ (6,105,481)*	*$ (60,907)*
Amortization Expense	*$ (12,751,852)*	*$ (1,529,634)*	*$ (2,171,744)*	*$ (1,106,296)*	*$ (1,777,789)*	*$ (6,105,481)*	*$ (60,907)*
Amortization Expense	*$ (12,751,852)*	*$ (1,529,634)*	*$ (2,171,744)*	*$ (1,106,296)*	*$ (1,777,789)*	*$ (6,105,481)*	*$ (60,907)*
Amortization Expense	*$ (12,751,852)*	*$ (1,529,634)*	*$ (2,171,744)*	*$ (1,106,296)*	*$ (1,777,789)*	*$ (6,105,481)*	*$ (60,907)*
Intangible Plant	$ (4,920,599)	$ (519,168)	$ (1,312,969)	$ (531,952)	$ (694,883)	$ (1,820,063)	$ (41,564)
UMWI	$ (104,208)	$ (13,446)	$ (11,427)	$ (7,643)	$ (14,410)	$ (57,025)	$ (257)
Boswell 1 and 2	$ (7,318,968)	$ (944,366)	$ (802,598)	$ (536,773)	$ (1,012,067)	$ (4,005,086)	$ (18,078)
Itasca Rail	$ (408,077)	$ (52,654)	$ (44,750)	$ (29,928)	$ (56,429)	$ (223,308)	$ (1,008)
Rate Case	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Cloquet Energy Center TG5	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Medicare Part D	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Deferred Storm Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Accretion	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Taxes Other than Income Taxes	*$ (42,455,545)*	*$ (4,513,443)*	*$ (9,756,669)*	*$ (4,569,188)*	*$ (6,344,053)*	*$ (16,922,032)*	*$ (350,160)*
Property Taxes	*$ (36,442,118)*	*$ (3,845,405)*	*$ (8,325,365)*	*$ (3,953,731)*	*$ (5,497,642)*	*$ (14,513,251)*	*$ (306,722)*
Production	*$ (21,884,301)*	*$ (2,823,844)*	*$ (2,403,335)*	*$ (1,608,249)*	*$ (3,027,122)*	*$ (11,968,046)*	*$ (53,705)*
Steam	*$ (14,382,613)*	*$ (1,841,014)*	*$ (1,579,058)*	*$ (1,056,065)*	*$ (1,991,173)*	*$ (7,879,736)*	*$ (35,567)*

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Steam	$ (14,382,613)	$ (1,841,014)	$ (1,579,058)	$ (1,056,065)	$ (1,991,173)	$ (7,879,736)	$ (35,567)
Hydro	*$ (5,407,483)*	*$ (704,732)*	*$ (595,619)*	*$ (399,258)*	*$ (747,614)*	*$ (2,947,271)*	*$ (12,988)*
Hydro	$ (5,407,483)	$ (704,732)	$ (595,619)	$ (399,258)	$ (747,614)	$ (2,947,271)	$ (12,988)
Wind	*$ (2,094,205)*	*$ (278,098)*	*$ (228,658)*	*$ (152,925)*	*$ (288,335)*	*$ (1,141,038)*	*$ (5,150)*
Wind	$ (2,094,205)	$ (278,098)	$ (228,658)	$ (152,925)	$ (288,335)	$ (1,141,038)	$ (5,150)
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (4,251,393)*	*$ (604,531)*	*$ (459,190)*	*$ (307,120)*	*$ (578,959)*	*$ (2,291,237)*	*$ (10,356)*
Transmission	*$ (4,251,393)*	*$ (604,531)*	*$ (459,190)*	*$ (307,120)*	*$ (578,959)*	*$ (2,291,237)*	*$ (10,356)*
Transmission	$ (4,251,393)	$ (604,531)	$ (459,190)	$ (307,120)	$ (578,959)	$ (2,291,237)	$ (10,356)
Distribution	*$ (9,858,424)*	*$ (369,763)*	*$ (5,343,300)*	*$ (1,989,931)*	*$ (1,828,294)*	*$ (88,259)*	*$ (238,877)*
Distribution	*$ (9,858,424)*	*$ (369,763)*	*$ (5,343,300)*	*$ (1,989,931)*	*$ (1,828,294)*	*$ (88,259)*	*$ (238,877)*
Distribution	$ (9,858,424)	$ (369,763)	$ (5,343,300)	$ (1,989,931)	$ (1,828,294)	$ (88,259)	$ (238,877)
General Plant	*$ (448,000)*	*$ (47,268)*	*$ (119,540)*	*$ (48,432)*	*$ (63,266)*	*$ (165,709)*	*$ (3,784)*
General Plant	*$ (448,000)*	*$ (47,268)*	*$ (119,540)*	*$ (48,432)*	*$ (63,266)*	*$ (165,709)*	*$ (3,784)*
General Plant	$ (448,000)	$ (47,268)	$ (119,540)	$ (48,432)	$ (63,266)	$ (165,709)	$ (3,784)
Payroll Taxes	*$ (4,883,136)*	*$ (515,279)*	*$ (1,302,496)*	*$ (527,825)*	*$ (689,616)*	*$ (1,806,686)*	*$ (41,234)*
Production	*$ (1,218,755)*	*$ (160,329)*	*$ (135,808)*	*$ (91,488)*	*$ (168,750)*	*$ (659,630)*	*$ (2,749)*
Steam	*$ (982,273)*	*$ (129,074)*	*$ (109,354)*	*$ (73,636)*	*$ (135,996)*	*$ (531,984)*	*$ (2,228)*
Steam	$ (982,273)	$ (129,074)	$ (109,354)	$ (73,636)	$ (135,996)	$ (531,984)	$ (2,228)
Hydro	*$ (201,757)*	*$ (26,775)*	*$ (22,646)*	*$ (15,305)*	*$ (27,952)*	*$ (108,644)*	*$ (435)*
Hydro	$ (201,757)	$ (26,775)	$ (22,646)	$ (15,305)	$ (27,952)	$ (108,644)	$ (435)
Wind	*$ (34,725)*	*$ (4,481)*	*$ (3,808)*	*$ (2,547)*	*$ (4,802)*	*$ (19,002)*	*$ (86)*
Wind	$ (34,725)	$ (4,481)	$ (3,808)	$ (2,547)	$ (4,802)	$ (19,002)	$ (86)
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (547,035)*	*$ (77,786)*	*$ (59,085)*	*$ (39,518)*	*$ (74,496)*	*$ (294,818)*	*$ (1,332)*
Transmission	*$ (547,035)*	*$ (77,786)*	*$ (59,085)*	*$ (39,518)*	*$ (74,496)*	*$ (294,818)*	*$ (1,332)*
Transmission	$ (547,035)	$ (77,786)	$ (59,085)	$ (39,518)	$ (74,496)	$ (294,818)	$ (1,332)
Distribution	*$ (756,737)*	*$ (28,893)*	*$ (405,726)*	*$ (153,032)*	*$ (143,928)*	*$ (6,354)*	*$ (18,805)*
Distribution	*$ (756,737)*	*$ (28,893)*	*$ (405,726)*	*$ (153,032)*	*$ (143,928)*	*$ (6,354)*	*$ (18,805)*
Distribution	$ (756,737)	$ (28,893)	$ (405,726)	$ (153,032)	$ (143,928)	$ (6,354)	$ (18,805)
Other Power Supply	*$ (64,504)*	*$ (8,323)*	*$ (7,074)*	*$ (4,731)*	*$ (8,920)*	*$ (35,298)*	*$ (159)*
Other Power Supply	*$ (64,504)*	*$ (8,323)*	*$ (7,074)*	*$ (4,731)*	*$ (8,920)*	*$ (35,298)*	*$ (159)*
Other Power Supply	$ (64,504)	$ (8,323)	$ (7,074)	$ (4,731)	$ (8,920)	$ (35,298)	$ (159)
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fuel	*$ (187,850)*	*$ (25,388)*	*$ (21,407)*	*$ (14,564)*	*$ (26,059)*	*$ (100,066)*	*$ (366)*
Fuel	*$ (187,850)*	*$ (25,388)*	*$ (21,407)*	*$ (14,564)*	*$ (26,059)*	*$ (100,066)*	*$ (366)*
Fuel	$ (187,850)	$ (25,388)	$ (21,407)	$ (14,564)	$ (26,059)	$ (100,066)	$ (366)
Customer Accounting	*$ (178,209)*	*$ (999)*	*$ (156,097)*	*$ (17,486)*	*$ (1,036)*	*$ (1,466)*	*$ (1,125)*
Customer Accounting	*$ (178,209)*	*$ (999)*	*$ (156,097)*	*$ (17,486)*	*$ (1,036)*	*$ (1,466)*	*$ (1,125)*
Customer Accounting	$ (178,209)	$ (999)	$ (156,097)	$ (17,486)	$ (1,036)	$ (1,466)	$ (1,125)
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Credit Cards	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Customer Service and Information	*$ (62,166)*	*$ (16,409)*	*$ (19,149)*	*$ (5,206)*	*$ (2,693)*	*$ (17,850)*	*$ (858)*
Customer Service and Information	*$ (62,166)*	*$ (16,409)*	*$ (19,149)*	*$ (5,206)*	*$ (2,693)*	*$ (17,850)*	*$ (858)*
Customer Service and Information	$ (62,166)	$ (16,409)	$ (19,149)	$ (5,206)	$ (2,693)	$ (17,850)	$ (858)
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Conservation Improvement Program	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sales	*$ (488)*	*$ (61)*	*$ (349)*	*$ -*	*$ -*	*$ -*	*$ (78)*
Sales	*$ (488)*	*$ (61)*	*$ (349)*	*$ -*	*$ -*	*$ -*	*$ (78)*

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Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction	Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Sales	$ (488)	$ (61)	$ (349)	$ -	$ -	$ -	$ (78)
Administrative and General	*$ (1,867,392)*	*$ (197,091)*	*$ (497,801)*	*$ (201,801)*	*$ (263,735)*	*$ (691,203)*	*$ (15,760)*
Administrative and General	*$ (1,867,392)*	*$ (197,091)*	*$ (497,801)*	*$ (201,801)*	*$ (263,735)*	*$ (691,203)*	*$ (15,760)*
Administrative and General	$ (1,867,392)	$ (197,091)	$ (497,801)	$ (201,801)	$ (263,735)	$ (691,203)	$ (15,760)
Air Quality Emission Tax	*$ (1,068,302)*	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	*$ (1,068,302)*	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	*$ (1,068,302)*	*$ (144,381)*	*$ (121,744)*	*$ (82,825)*	*$ (148,195)*	*$ (569,074)*	*$ (2,083)*
Air Quality Emission Tax	$ (1,068,302)	$ (144,381)	$ (121,744)	$ (82,825)	$ (148,195)	$ (569,074)	$ (2,083)
Minnesota Wind Production Tax	*$ (61,989)*	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	*$ (61,989)*	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	*$ (61,989)*	*$ (8,378)*	*$ (7,064)*	*$ (4,806)*	*$ (8,599)*	*$ (33,021)*	*$ (121)*
Minnesota Wind Production Tax	$ (61,989)	$ (8,378)	$ (7,064)	$ (4,806)	$ (8,599)	$ (33,021)	$ (121)
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Minnesota Solar Production Tax	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Income Taxes	*$ 5,189,425*	*$ (2,007,159)*	*$ 7,934,617*	*$ (1,441,688)*	*$ (743,011)*	*$ 1,352,609*	*$ 94,056*
State Income Taxes	*$ 1,699,731*	*$ (692,485)*	*$ 2,692,476*	*$ (498,184)*	*$ (263,455)*	*$ 429,739*	*$ 31,640*
State Income Taxes	*$ 1,699,731*	*$ (692,485)*	*$ 2,692,476*	*$ (498,184)*	*$ (263,455)*	*$ 429,739*	*$ 31,640*
State Income Taxes	*$ 1,699,731*	*$ (692,485)*	*$ 2,692,476*	*$ (498,184)*	*$ (263,455)*	*$ 429,739*	*$ 31,640*
State Income Taxes	*$ 1,699,731*	*$ (692,485)*	*$ 2,692,476*	*$ (498,184)*	*$ (263,455)*	*$ 429,739*	*$ 31,640*
State Tax	$ 618,331	$ (818,423)	$ 2,491,554	$ (600,926)	$ (420,429)	$ (58,411)	$ 24,967
State Tax Credits	$ 1,091,610	$ 127,128	$ 202,819	$ 103,712	$ 158,457	$ 492,759	$ 6,736
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -	$ -
State Minimum Tax	$ (10,210)	$ (1,189)	$ (1,897)	$ (970)	$ (1,482)	$ (4,609)	$ (63)
Federal Income Taxes	*$ 3,489,693*	*$ (1,314,675)*	*$ 5,242,141*	*$ (943,504)*	*$ (479,556)*	*$ 922,871*	*$ 62,416*
Federal Income Taxes	*$ 3,489,693*	*$ (1,314,675)*	*$ 5,242,141*	*$ (943,504)*	*$ (479,556)*	*$ 922,871*	*$ 62,416*
Federal Income Taxes	*$ 3,489,693*	*$ (1,314,675)*	*$ 5,242,141*	*$ (943,504)*	*$ (479,556)*	*$ 922,871*	*$ 62,416*
Federal Income Taxes	*$ 3,489,693*	*$ (1,314,675)*	*$ 5,242,141*	*$ (943,504)*	*$ (479,556)*	*$ 922,871*	*$ 62,416*
Federal Tax	$ (12,370,900)	$ (3,161,784)	$ 2,295,269	$ (2,450,384)	$ (2,781,857)	$ (6,236,685)	$ (35,459)
Federal Tax Credits	$ 15,860,593	$ 1,847,109	$ 2,946,872	$ 1,506,881	$ 2,302,300	$ 7,159,555	$ 97,875
Correction to Prior Years	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Accumulated Deferred Income Taxes	*$ 30,435,636*	*$ 3,938,551*	*$ 3,793,022*	*$ 2,360,620*	*$ 4,240,326*	*$ 16,004,936*	*$ 98,181*
Deferred Income Taxes	*$ (52,469,193)*	*$ (6,285,438)*	*$ (8,939,847)*	*$ (4,748,332)*	*$ (7,532,133)*	*$ (24,679,596)*	*$ (283,847)*
Deferred Income Taxes	*$ (52,469,193)*	*$ (6,285,438)*	*$ (8,939,847)*	*$ (4,748,332)*	*$ (7,532,133)*	*$ (24,679,596)*	*$ (283,847)*
Production	*$ (34,989,195)*	*$ (4,571,300)*	*$ (3,831,127)*	*$ (2,562,585)*	*$ (4,829,687)*	*$ (19,108,366)*	*$ (86,129)*
Steam	*$ (14,600,170)*	*$ (1,868,862)*	*$ (1,602,943)*	*$ (1,072,039)*	*$ (2,021,293)*	*$ (7,998,929)*	*$ (36,105)*
Steam	$ (14,600,170)	$ (1,868,862)	$ (1,602,943)	$ (1,072,039)	$ (2,021,293)	$ (7,998,929)	$ (36,105)
Hydro	*$ (2,066,625)*	*$ (269,334)*	*$ (227,633)*	*$ (152,588)*	*$ (285,722)*	*$ (1,126,385)*	*$ (4,964)*
Hydro	$ (2,066,625)	$ (269,334)	$ (227,633)	$ (152,588)	$ (285,722)	$ (1,126,385)	$ (4,964)
Wind	*$ (18,322,399)*	*$ (2,433,105)*	*$ (2,000,551)*	*$ (1,337,957)*	*$ (2,522,672)*	*$ (9,983,053)*	*$ (45,061)*
Wind	$ (18,322,399)	$ (2,433,105)	$ (2,000,551)	$ (1,337,957)	$ (2,522,672)	$ (9,983,053)	$ (45,061)
Solar	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	*$ (7,928,161)*	*$ (1,127,352)*	*$ (856,316)*	*$ (572,729)*	*$ (1,079,666)*	*$ (4,272,786)*	*$ (19,312)*
Transmission	*$ (7,928,161)*	*$ (1,127,352)*	*$ (856,316)*	*$ (572,729)*	*$ (1,079,666)*	*$ (4,272,786)*	*$ (19,312)*
Transmission	$ (7,928,161)	$ (1,127,352)	$ (856,316)	$ (572,729)	$ (1,079,666)	$ (4,272,786)	$ (19,312)
Distribution	*$ (6,191,306)*	*$ (232,219)*	*$ (3,355,709)*	*$ (1,249,720)*	*$ (1,148,209)*	*$ (55,429)*	*$ (150,020)*
Distribution	*$ (6,191,306)*	*$ (232,219)*	*$ (3,355,709)*	*$ (1,249,720)*	*$ (1,148,209)*	*$ (55,429)*	*$ (150,020)*
Distribution	$ (6,191,306)	$ (232,219)	$ (3,355,709)	$ (1,249,720)	$ (1,148,209)	$ (55,429)	$ (150,020)
General Plant	*$ (3,360,531)*	*$ (354,566)*	*$ (896,694)*	*$ (363,298)*	*$ (474,572)*	*$ (1,243,015)*	*$ (28,386)*
General Plant	*$ (3,360,531)*	*$ (354,566)*	*$ (896,694)*	*$ (363,298)*	*$ (474,572)*	*$ (1,243,015)*	*$ (28,386)*
General Plant	$ (3,360,531)	$ (354,566)	$ (896,694)	$ (363,298)	$ (474,572)	$ (1,243,015)	$ (28,386)
Deferred Income Taxes Credit	*$ 82,904,829*	*$ 10,223,989*	*$ 12,732,869*	*$ 7,108,952*	*$ 11,772,459*	*$ 40,684,532*	*$ 382,028*
Deferred Income Taxes Credit	*$ 82,904,829*	*$ 10,223,989*	*$ 12,732,869*	*$ 7,108,952*	*$ 11,772,459*	*$ 40,684,532*	*$ 382,028*

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction		Minnesota Jurisdiction				
	Total Company	FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Production	$ 64,157,120	$ 8,442,983	$ 7,016,110	$ 4,692,695	$ 8,845,870	$ 35,001,599	$ 157,863
Steam	$ 14,908,526	$ 1,908,332	$ 1,636,797	$ 1,094,681	$ 2,063,983	$ 8,167,866	$ 36,867
Steam	$ 14,908,526	$ 1,908,332	$ 1,636,797	$ 1,094,681	$ 2,063,983	$ 8,167,866	$ 36,867
Hydro	$ 2,133,756	$ 278,083	$ 235,027	$ 157,545	$ 295,003	$ 1,162,973	$ 5,125
Hydro	$ 2,133,756	$ 278,083	$ 235,027	$ 157,545	$ 295,003	$ 1,162,973	$ 5,125
Wind	$ 47,114,838	$ 6,256,569	$ 5,144,285	$ 3,440,469	$ 6,486,884	$ 25,670,760	$ 115,871
Wind	$ 47,114,838	$ 6,256,569	$ 5,144,285	$ 3,440,469	$ 6,486,884	$ 25,670,760	$ 115,871
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 8,013,520	$ 1,139,490	$ 865,535	$ 578,895	$ 1,091,290	$ 4,318,790	$ 19,520
Transmission	$ 8,013,520	$ 1,139,490	$ 865,535	$ 578,895	$ 1,091,290	$ 4,318,790	$ 19,520
Transmission	$ 8,013,520	$ 1,139,490	$ 865,535	$ 578,895	$ 1,091,290	$ 4,318,790	$ 19,520
Distribution	$ 7,220,960	$ 270,838	$ 3,913,785	$ 1,457,556	$ 1,339,163	$ 64,647	$ 174,970
Distribution	$ 7,220,960	$ 270,838	$ 3,913,785	$ 1,457,556	$ 1,339,163	$ 64,647	$ 174,970
Distribution	$ 7,220,960	$ 270,838	$ 3,913,785	$ 1,457,556	$ 1,339,163	$ 64,647	$ 174,970
General Plant	$ 3,513,229	$ 370,677	$ 937,439	$ 379,805	$ 496,136	$ 1,299,496	$ 29,676
General Plant	$ 3,513,229	$ 370,677	$ 937,439	$ 379,805	$ 496,136	$ 1,299,496	$ 29,676
General Plant	$ 3,513,229	$ 370,677	$ 937,439	$ 379,805	$ 496,136	$ 1,299,496	$ 29,676
Investment Tax Credit	$ 528,420	$ 67,204	$ 64,037	$ 40,556	$ 73,689	$ 281,322	$ 1,612
Investment Tax Credit	$ 528,420	$ 67,204	$ 64,037	$ 40,556	$ 73,689	$ 281,322	$ 1,612
Investment Tax Credit	$ 528,420	$ 67,204	$ 64,037	$ 40,556	$ 73,689	$ 281,322	$ 1,612
Production	$ 456,812	$ 58,504	$ 50,158	$ 33,548	$ 63,240	$ 250,234	$ 1,129
Steam	$ 443,457	$ 56,764	$ 48,687	$ 32,561	$ 61,394	$ 242,955	$ 1,097
Steam	$ 443,457	$ 56,764	$ 48,687	$ 32,561	$ 61,394	$ 242,955	$ 1,097
Hydro	$ 13,355	$ 1,740	$ 1,471	$ 986	$ 1,846	$ 7,279	$ 32
Hydro	$ 13,355	$ 1,740	$ 1,471	$ 986	$ 1,846	$ 7,279	$ 32
Wind	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Wind	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 57,450	$ 8,169	$ 6,205	$ 4,150	$ 7,824	$ 30,962	$ 140
Transmission	$ 57,450	$ 8,169	$ 6,205	$ 4,150	$ 7,824	$ 30,962	$ 140
Transmission	$ 57,450	$ 8,169	$ 6,205	$ 4,150	$ 7,824	$ 30,962	$ 140
Distribution	$ 14,158	$ 531	$ 7,674	$ 2,858	$ 2,626	$ 127	$ 343
Distribution	$ 14,158	$ 531	$ 7,674	$ 2,858	$ 2,626	$ 127	$ 343
Distribution	$ 14,158	$ 531	$ 7,674	$ 2,858	$ 2,626	$ 127	$ 343
General Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -
General Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Allowance for Funds Used During Construction	$ 2,092,939	$ 251,704	$ 398,956	$ 190,499	$ 291,105	$ 949,645	$ 11,029
Allowance for Funds Used During Construction	$ 2,092,939	$ 251,704	$ 398,956	$ 190,499	$ 291,105	$ 949,645	$ 11,029
Allowance for Funds Used During Construction	$ 2,092,939	$ 251,704	$ 398,956	$ 190,499	$ 291,105	$ 949,645	$ 11,029
Production	$ 466,052	$ 60,264	$ 51,198	$ 34,269	$ 64,455	$ 254,726	$ 1,140
Steam	$ 416,011	$ 53,678	$ 45,620	$ 30,510	$ 57,526	$ 227,650	$ 1,028
Steam	$ 416,011	$ 53,678	$ 45,620	$ 30,510	$ 57,526	$ 227,650	$ 1,028
Hydro	$ 30,905	$ 4,117	$ 3,480	$ 2,355	$ 4,283	$ 16,605	$ 65
Hydro	$ 30,905	$ 4,117	$ 3,480	$ 2,355	$ 4,283	$ 16,605	$ 65
Wind	$ 19,135	$ 2,469	$ 2,098	$ 1,403	$ 2,646	$ 10,471	$ 47
Wind	$ 19,135	$ 2,469	$ 2,098	$ 1,403	$ 2,646	$ 10,471	$ 47
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Solar	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission	$ 753,194	$ 108,716	$ 81,149	$ 54,275	$ 102,314	$ 404,910	$ 1,830
Transmission	$ 753,194	$ 108,716	$ 81,149	$ 54,275	$ 102,314	$ 404,910	$ 1,830
Transmission	$ 753,194	$ 108,716	$ 81,149	$ 54,275	$ 102,314	$ 404,910	$ 1,830
Distribution	$ 89,643	$ -	$ 57,400	$ 17,194	$ 13,613	$ 0	$ 1,436

Proposed Test Year 2020
Operating Income Detailed Results - Summary

Summary

		FERC Jurisdiction	Minnesota Jurisdiction				
	Total Company	**FERC**	**Residential**	**General Service**	**Large Light & Power**	**Large Power**	**Lighting**
Operating Income	**$ 130,543,253**	**$ 22,645,834**	**$ 3,665,850**	**$ 15,923,246**	**$ 21,803,467**	**$ 65,996,852**	**$ 508,004**
Distribution	*$ 89,643*	*$ -*	*$ 57,400*	*$ 17,194*	*$ 13,613*	*$ 0*	*$ 1,436*
Distribution	$ 89,643	$ -	$ 57,400	$ 17,194	$ 13,613	$ 0	$ 1,436
General Plant	*$ 312,423*	*$ 32,963*	*$ 83,364*	*$ 33,775*	*$ 44,120*	*$ 115,561*	*$ 2,639*
General Plant	*$ 312,423*	*$ 32,963*	*$ 83,364*	*$ 33,775*	*$ 44,120*	*$ 115,561*	*$ 2,639*
General Plant	$ 312,423	$ 32,963	$ 83,364	$ 33,775	$ 44,120	$ 115,561	$ 2,639
Intangible Plant	*$ 471,627*	*$ 49,761*	*$ 125,845*	*$ 50,986*	*$ 66,603*	*$ 174,448*	*$ 3,984*
Intangible Plant	*$ 471,627*	*$ 49,761*	*$ 125,845*	*$ 50,986*	*$ 66,603*	*$ 174,448*	*$ 3,984*
Intangible Plant	$ 471,627	$ 49,761	$ 125,845	$ 50,986	$ 66,603	$ 174,448	$ 3,984

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Net Plant							
Utility Plant							
Plant in Service							
Electric Plant in Service							
Production							
Steam							
Steam	C-STEAM		J-D-01			CC-D-01	
Steam Contra	C-STEAM	J-CONTRA-01	J-CONTRA-01	J-CONTRA-01		CC-D-01	
Hydro							
Hydro	C-HYDRO		J-D-01	J-E-01		CC-D-01	CC-E-01
Hydro Contra	C-HYDRO	J-CONTRA-02	J-CONTRA-02	J-CONTRA-02		CC-D-01	CC-E-01
Wind							
Wind	C-WIND		J-D-01			CC-D-01	
Wind Contra	C-WIND	J-CONTRA-03	J-CONTRA-03	J-CONTRA-03		CC-D-01	
Solar							
Solar	C-SOLAR		J-D-01			CC-D-01	
Solar Contra	C-SOLAR	J-CONTRA-04	J-CONTRA-04	J-CONTRA-04		CC-D-01	
Transmission							
Transmission							
Transmission Production	C-TRAN		J-D-01			CC-D-01	
Transmission	C-TRAN		J-D-02			CC-D-02	
Transmission Contra	C-TRAN	J-CONTRA-05	J-CONTRA-05	J-CONTRA-05		CC-D-02	
Distribution							
Distribution-Primary							
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Primary Underground Lines	C-DPUGL	J-C-02	J-D-07		CC-C-02	CC-D-07	
Distribution-Secondary							
Secondary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Secondary Underground Lines	C-DSUGL	J-C-04	J-D-11		CC-C-04	CC-D-11	
Overhead Transformer	C-DSOHT	J-C-05	J-D-12		CC-C-05	CC-D-12	
Underground Transformer	C-DSUGT	J-C-06	J-D-13		CC-C-06	CC-D-13	
Overhead Services	C-DSOHS	J-C-07	J-D-14		CC-C-07	CC-D-14	
Underground Services	C-DSUGS	J-C-08	J-D-15		CC-C-08	CC-D-15	
Leased Property	C-DSLEASED	J-C-09			CC-C-09		
Street Lighting	C-DSLIGHTING	J-C-10			CC-C-10		
Distribution-Other							
Meters	C-DSMETERS	J-C-11			CC-C-11		
Distribution Production	C-DOPROD		J-D-01			CC-D-01	
Distribution Bulk Delivery	C-DODBD		J-D-03			CC-D-03	
Distribution Substations	C-DODSUB		J-D-05			CC-D-05	
Distribution Bulk Delivery Specific Assignment	C-DODBDSA		J-D-04			CC-D-04	
Distribution Primary Specific Assignment	C-DODPSA		J-D-08			CC-D-08	
Distribution-Contra							
Distribution Contra	C-DXCONTRA	J-DXCONTRA	J-DXCONTRA	J-DXCONTRA	CC-DXCONTRA	CC-DXCONTRA	CC-DXCONTRA
General Plant							
General Plant							
General Plant	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
General Plant Contra	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Intangible Plant							
Intangible Plant							
Intangible Plant	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Plant Held for Future Use							
Plant Held for Future Use							
Plant Held for Future Use							
Plant Held for Future Use	C-PHELD		J-D-02			CC-D-02	
Construction Work in Progress							
Construction Work in Progress							
Production							

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Steam							
Steam	C-STEAMCWIP		J-D-01			CC-D-01	
Steam Contra	C-STEAMCWIP	J-CONTRA-06	J-CONTRA-06	J-CONTRA-06		CC-D-01	
Hydro							
Hydro	C-HYDROCWIP		J-D-01	J-E-01		CC-D-01	CC-E-01
Hydro Contra	C-HYDROCWIP	J-CONTRA-07	J-CONTRA-07	J-CONTRA-07		CC-D-01	CC-E-01
Wind							
Wind	C-WINDCWIP		J-D-01			CC-D-01	
Wind Contra	C-WINDCWIP	J-CONTRA-08	J-CONTRA-08	J-CONTRA-08		CC-D-01	
Solar							
Solar	C-SOLARCWIP		J-D-01			CC-D-01	
Solar Contra	C-SOLARCWIP	J-CONTRA-09	J-CONTRA-09	J-CONTRA-09		CC-D-01	
Transmission							
Transmission							
Transmission Production	C-TRANCWIP		J-D-02			CC-D-02	
Transmission	C-TRANCWIP		J-D-02			CC-D-02	
Transmission Contra	C-TRANCWIP	J-CONTRA-10	J-CONTRA-10	J-CONTRA-10		CC-D-02	
Distribution							
Distribution-Primary							
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Primary Underground Lines	C-DPUGL	J-C-02	J-D-07		CC-C-02	CC-D-07	
Distribution-Secondary							
Secondary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Secondary Underground Lines	C-DSUGL	J-C-04	J-D-11		CC-C-04	CC-D-11	
Overhead Transformer	C-DSOHT	J-C-05	J-D-12		CC-C-05	CC-D-12	
Underground Transformer	C-DSUGT	J-C-06	J-D-13		CC-C-06	CC-D-13	
Overhead Services	C-DSOHS	J-C-07	J-D-14		CC-C-07	CC-D-14	
Underground Services	C-DSUGS	J-C-08	J-D-15		CC-C-08	CC-D-15	
Leased Property	C-DSLEASED	J-C-09			CC-C-09		
Street Lighting	C-DSLIGHTING	J-C-10			CC-C-10		
Distribution-Other							
Meters	C-DSMETERS	J-C-11			CC-C-11		
Distribution Production	C-DOPROD		J-D-01			CC-D-01	
Distribution Bulk Delivery	C-DODBD		J-D-03			CC-D-03	
Distribution Substations	C-DODSUB		J-D-05			CC-D-05	
Distribution Bulk Delivery Specific Assignment	C-DODBDSA		J-D-04			CC-D-04	
Distribution Primary Specific Assignment	C-DODPSA		J-D-08			CC-D-08	
Distribution-Contra							
Distribution Contra	C-DCWIPXCONTRA	J-DCWIPXCONTRA	J-DCWIPXCONTRA	J-DCWIPXCONTRA	CC-DCWIPXCONTRA	CC-DCWIPXCONTRA	CC-DCWIPXCONTRA
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
General Plant Contra	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Intangible Plant							
Intangible Plant							
Intangible Plant	C-INTPLANT	J-INTPLANT	J-INTPLANT	J-INTPLANT	CC-INTPLANT	CC-INTPLANT	CC-INTPLANT
Accumulated Depreciation							
Accumulated Depreciation							
Accumulated Depreciation							
Production							
Steam							
Steam	C-STEAM		J-D-01			CC-D-01	
Steam Contra	C-STEAM	J-CONTRA-11	J-CONTRA-11	J-CONTRA-11		CC-D-01	
Hydro							
Hydro	C-HYDRO		J-D-01	J-E-01		CC-D-01	CC-E-01
Hydro Contra	C-HYDRO	J-CONTRA-12	J-CONTRA-12	J-CONTRA-12		CC-D-01	CC-E-01
Wind							
Wind	C-WIND		J-D-01			CC-D-01	

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Wind Contra	C-WIND	J-CONTRA-13	J-CONTRA-13	J-CONTRA-13		CC-D-01	
Solar							
Solar	C-SOLAR		J-D-01			CC-D-01	
Solar Contra	C-SOLAR	J-CONTRA-14	J-CONTRA-14	J-CONTRA-14		CC-D-01	
Transmission							
Transmission							
Transmission Production	C-TRAN		J-D-01			CC-D-01	
Transmission	C-TRAN		J-D-02			CC-D-02	
Transmission Contra	C-TRAN	J-CONTRA-15	J-CONTRA-15	J-CONTRA-15		CC-D-02	
Distribution							
Distribution-Primary							
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Primary Underground Lines	C-DPUGL	J-C-02	J-D-07		CC-C-02	CC-D-07	
Distribution-Secondary							
Secondary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Secondary Underground Lines	C-DSUGL	J-C-04	J-D-11		CC-C-04	CC-D-11	
Overhead Transformer	C-DSOHT	J-C-05	J-D-12		CC-C-05	CC-D-12	
Underground Transformer	C-DSUGT	J-C-06	J-D-13		CC-C-06	CC-D-13	
Overhead Services	C-DSOHS	J-C-07	J-D-14		CC-C-07	CC-D-14	
Underground Services	C-DSUGS	J-C-08	J-D-15		CC-C-08	CC-D-15	
Leased Property	C-DSLEASED	J-C-09			CC-C-09		
Street Lighting	C-DSLIGHTING	J-C-10			CC-C-10		
Distribution-Other							
Meters	C-DSMETERS	J-C-11			CC-C-11		
Distribution-Production	C-DOPROD		J-D-01			CC-D-01	
Distribution Bulk Delivery	C-DODBD		J-D-03			CC-D-03	
Distribution Substations	C-DODSUB		J-D-05			CC-D-05	
Distribution Bulk Delivery Specific Assignment	C-DODBDSA		J-D-04			CC-D-04	
Distribution Primary Specific Assignment	C-DODPSA		J-D-08			CC-D-08	
Distribution-Contra							
Distribution Contra	C-ADDXCONTRA	J-ADDXCONTRA	J-ADDXCONTRA	J-ADDXCONTRA	CC-ADDXCONTRA	CC-ADDXCONTRA	CC-ADDXCONTRA
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
General Plant Contra	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Accumulated Amortization							
Accumulated Amortization							
Accumulated Amortization							
Intangible Plant							
Intangible Plant							
Intangible Plant	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Additions to Rate Base							
Working Capital							
Fuel Inventory							
Fuel Inventory							
Fuel Inventory							
Fuel Inventory							
Fuel Inventory	C-FUEL			J-E-01			CC-E-01
Materials and Supplies							
Materials and Supplies							
Production							
Production							
Production	C-MSPROD		J-D-01			CC-D-01	
Transmission							
Transmission							
Transmission	C-MSTRAN		J-D-05			CC-D-05	
Distribution							
Distribution-Primary							

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator			Customer Class Allocator		
		Customer	Demand	Energy	Customer	Demand	Energy
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Primary Underground Lines	C-DPUGL	J-C-02	J-D-07		CC-C-02	CC-D-07	
Distribution-Secondary							
Secondary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Secondary Underground Lines	C-DSUGL	J-C-04	J-D-11		CC-C-04	CC-D-11	
Overhead Transformer	C-DSOHT	J-C-05	J-D-12		CC-C-05	CC-D-12	
Underground Transformer	C-DSUGT	J-C-06	J-D-13		CC-C-06	CC-D-13	
Overhead Services	C-DSOHS	J-C-07	J-D-14		CC-C-07	CC-D-14	
Underground Services	C-DSUGS	J-C-08	J-D-15		CC-C-08	CC-D-15	
Leased Property	C-DSLEASED	J-C-09					
Street Lighting	C-DSLIGHTING	J-C-10			CC-C-11		
Distribution-Other					CC-C-09		
Meters	C-DSMETERS	J-C-11			CC-C-10		
Distribution Production	C-DOPROD		J-D-01			CC-D-01	
Distribution Bulk Delivery	C-DODBD		J-D-03			CC-D-03	
Distribution Substations	C-DODSUB		J-D-05			CC-D-05	
Distribution Bulk Delivery Specific Assignment	C-DODBDSA		J-D-04			CC-D-04	
Distribution Primary Specific Assignment	C-DODPSA		J-D-08			CC-D-08	
Prepayments							
Prepayments							
Other Prepayments							
Other Prepayments							
Other Prepayments	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Prepaid Pension Asset							
Prepaid Pension Asset							
Prepaid Pension Asset	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Prepaid Silver Bay Power							
Prepaid Silver Bay Power							
Prepaid Silver Bay Power	C-SBPC			J-E-01			CC-E-01
OPEB							
OPEB							
OPEB	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Cash Working Capital							
Cash Working Capital							
O&M Expenses							
O&M Expenses							
Fuel	C-OMFUEL			J-E-01			CC-E-01
Purchased Power	C-OMPPOWER	J-OMPPOWER	J-OMPPOWER	J-OMPPOWER		CC-OMPPOWER	CC-OMPPOWER
Payroll	C-OMLABOR	J-OMLABOR	J-OMLABOR	J-OMLABOR	CC-OMLABOR	CC-OMLABOR	CC-OMLABOR
Other O&M	C-OMEXPCWC	J-OMEXPCWC	J-OMEXPCWC	J-OMEXPCWC	CC-OMEXPCWC	CC-OMEXPCWC	CC-OMEXPCWC
Taxes							
Taxes							
Property Taxes	C-PROPTAX	J-PROPTAX	J-PROPTAX	J-PROPTAX	CC-PROPTAX	CC-PROPTAX	CC-PROPTAX
Payroll Taxes	C-OMLABOR	J-OMLABOR	J-OMLABOR	J-OMLABOR	CC-OMLABOR	CC-OMLABOR	CC-OMLABOR
Payroll Taxes Withheld	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Air Quality Emission Tax	C-AIRTAX			J-E-01			CC-E-01
Minnesota Wind Production Tax	C-WINDTAX			J-E-01			CC-E-01
Sales Tax Collections	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Income Taxes	C-INCTAX	J-INCTAX	J-INCTAX	J-INCTAX	CC-INCTAX	CC-INCTAX	CC-INCTAX
Income Tax Increase	C-INCTAX	J-MN	J-MN	J-MN	CC-INCTAX	CC-INCTAX	CC-INCTAX
Asset Retirement Obligation							
Asset Retirement Obligation							
Asset Retirement Obligation							
Asset Retirement Obligation							
Asset Retirement Obligation							
Asset Retirement Obligation	C-ARO		J-D-01			CC-D-01	
Workers Compensation Deposit							
Workers Compensation Deposit							

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Workers Compensation Deposit							
Workers Compensation Deposit							
Workers Compensation Deposit							
Workers Compensation Deposit	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Unamortized WPPI Transmission Amortization							
Unamortized WPPI Transmission Amortization							
Unamortized WPPI Transmission Amortization							
Unamortized WPPI Transmission Amortization							
Unamortized WPPI Transmission Amortization							
Unamortized WPPI Transmission Amortization	C-WPPI		J-D-02			CC-D-02	
Unamortized UMWI Transaction Cost							
Unamortized UMWI Transaction Cost							
Unamortized UMWI Transaction Cost							
Unamortized UMWI Transaction Cost							
Unamortized UMWI Transaction Cost							
Unamortized UMWI Transaction Cost	C-UMWI		J-D-02			CC-D-02	
Unamortized Bos 1 and 2							
Unamortized Bos 1 and 2							
Unamortized Bos 1 and 2							
Unamortized Bos 1 and 2							
Unamortized Bos 1 and 2							
Unamortized Boswell 1 and 2	C-STEAM		J-D-02			CC-D-02	
Deductions from Rate Base							
Customer Advances							
Customer Advances							
Customer Advances							
Distribution							
Distribution-Primary							
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Distribution-Secondary							
Primary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Customer Deposits							
Customer Deposits							
Customer Deposits							
Customer Deposits							
Customer Deposits							
Customer Deposits	C-DEPOSITS	J-DEPOSITS	J-DEPOSITS	J-DEPOSITS	CC-DEPOSITS	CC-DEPOSITS	CC-DEPOSITS
Other Deferred Credits - Hibbard							
Other Deferred Credits - Hibbard							
Other Deferred Credits - Hibbard							
Other Deferred Credits - Hibbard							
Other Deferred Credits - Hibbard							
Other Deferred Credits - Hibbard	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Wind Performance Deposit							
Wind Performance Deposit							
Wind Performance Deposit							
Wind Performance Deposit							
Wind Performance Deposit							
Wind Performance Deposit	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Accumulated Deferred Income Taxes							
Accumulated Deferred Income Taxes							
Specified Deferred Credits							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							

Proposed Test Year 2020
Average Rate Base Reporting Line Allocators

Rate Base Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Specified Deferred Debits							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Operating Revenue							
Operating Revenue							
Operating Revenue							
Revenue from Sales							
Revenue from Sales							
Revenue from Sales by Rate Class and Dual Fuel							
Sales by Rate Class	C-RSALES	J-RSALES	J-RSALES	J-RSALES	CC-RSALES	CC-RSALES	CC-RSALES
Dual Fuel	C-RDUALFUEL	J-MN	J-MN	J-MN		CC-D-01	CC-E-01
Other Revenue from Sales							
Intersystem Sales	C-RISSALES		J-D-01	J-E-01		CC-D-01	CC-E-01
Sales for Resale	C-RRESALE		J-D-01	J-E-01		CC-D-01	CC-E-01
Other Operating Revenue							
Production							
Production							
Production	C-RPROD		J-D-01	J-E-01		CC-D-01	CC-E-01
Defer Rate Case Expenses	C-DEFRCE			J-E-01MN			CC-E-01
Transmission							
Transmission							
Transmission	C-TRAN		J-D-02			CC-D-02	
Distribution							
Distribution-Primary							
Primary Overhead Lines	C-DPOHL	J-C-01	J-D-06		CC-C-01	CC-D-06	
Primary Underground Lines	C-DPUGL	J-C-02	J-D-07		CC-C-02	CC-D-07	
Distribution-Secondary							
Secondary Overhead Lines	C-DSOHL	J-C-03	J-D-10		CC-C-03	CC-D-10	
Secondary Underground Lines	C-DSUGL	J-C-04	J-D-11		CC-C-04	CC-D-11	
Overhead Transformer	C-DSOHT	J-C-05	J-D-12		CC-C-05	CC-D-12	
Underground Transformer	C-DSUGT	J-C-06	J-D-13		CC-C-06	CC-D-13	
Overhead Services	C-DSOHS	J-C-07	J-D-14		CC-C-07	CC-D-14	
Underground Services	C-DSUGS	J-C-08	J-D-15		CC-C-08	CC-D-15	
Leased Property	C-DSLEASED	J-C-09			CC-C-09		
Street Lighting	C-DSLIGHTING	J-C-10			CC-C-10		
Distribution-Other							
Meters	C-DSMETERS	J-C-11			CC-C-11		
Distribution Production	C-DOPROD		J-D-01			CC-D-01	
Distribution Bulk Delivery	C-DODBD		J-D-03			CC-D-03	
Distribution Substations	C-DODSUB		J-D-05			CC-D-05	
Distribution Bulk Delivery Specific Assignment	C-DODBDSA		J-D-04			CC-D-04	
Distribution Primary Specific Assignment	C-DODPSA		J-D-08			CC-D-08	
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Disposition of Allowances							
Disposition of Allowances							
Disposition of Allowances	C-RDISPALL			J-E-01MN			CC-E-01MN
BEC4 Rider							
BEC4 Rider							
BEC4 Rider	C-BEC4	J-BEC4	J-BEC4	J-BEC4	CC-BEC4	CC-BEC4	CC-BEC4
Conservation Improvement Program							
Conservation Improvement Program							
Conservation Improvement Program	C-CIP			J-E-02			CC-E-02
Renewable Resources Rider							
Renewable Resources Rider							
Renewable Resources Rider	C-RRR	J-RRR	J-RRR	J-RRR	CC-RRR	CC-RRR	CC-RRR
Solar Renewable Resources Rider							
Solar Renewable Resources Rider							
Solar Renewable Resources Rider	C-SRRR	J-SRRR	J-SRRR	J-SRRR	CC-SRRR	CC-SRRR	CC-SRRR
Transmission Cost Recovery Rider							

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Transmission Cost Recovery Rider							
Transmission Cost Recovery Rider	C-TCR	J-TCR	J-TCR	J-TCR	CC-TCR	CC-TCR	CC-TCR
Operating Expenses							
Operating Expenses Before Income Taxes							
Operation and Maintenance Expenses							
Operation and Maintenance Expenses							
Production							
Steam							
Steam	C-OMSTEAM		J-D-01	J-E-01		CC-D-01	CC-E-01
Hydro							
Hydro	C-OMHYDRO		J-D-01	J-E-01		CC-D-01	CC-E-01
Wind							
Wind	C-OMWIND		J-D-01			CC-D-01	
Solar							
Solar	C-OMSOLAR		J-D-01			CC-D-01	
Transmission							
Transmission							
Transmission	C-OMTRAN	J-OMTRAN	J-OMTRAN	J-OMTRAN	CC-OMTRAN	CC-OMTRAN	CC-OMTRAN
Distribution							
Distribution							
Meters	C-OMDMETERS	J-C-11			CC-C-11		
Distribution-Other	C-OMDXMETERS	J-OMDXMETERS	J-OMDXMETERS	J-OMDXMETERS	CC-OMDXMETERS	CC-OMDXMETERS	CC-OMDXMETERS
Other Power Supply							
Other Power Supply							
Other Power Supply	C-OMPOWER		J-D-01			CC-D-01	
Purchased Power							
Purchased Power							
Purchased Power	C-OMPPOWER		J-D-01	J-E-01		CC-D-01	CC-E-01
Fuel							
Fuel							
Fuel	C-OMFUEL			J-E-01			CC-E-01
Customer Accounting							
Customer Accounting							
Customer Accounting	C-OMCACCOUNT	J-C-12			CC-C-12		
Customer Credit Cards							
Customer Credit Cards							
Customer Credit Cards	C-OMCACCOUNT	J-C-15			CC-C-15		
Customer Service and Information							
Customer Service and Information							
Customer Service and Information	C-OMCSERVICE	J-C-14			CC-C-14		
Conservation Improvement Program							
Conservation Improvement Program							
Conservation Improvement Program	C-OMCIP			J-E-02			CC-E-02
Sales							
Sales							
Sales	C-OMSALES	J-C-13			CC-C-13		
Administrative and General							
Administrative and General							
Property Insurance	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Regulatory Expenses - MISO	C-REGEXPMISO		J-D-02		0	CC-D-02	0
Regulatory Expenses - MISC	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Advertising	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Franchise Requirements	C-RATEBASE	J-MN	J-MN	J-MN	CC-RATEBASEMN	CC-RATEBASEMN	CC-RATEBASEMN
Other Administrative and General	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Charitable Contributions							
Charitable Contributions							
Charitable Contributions	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Interest on Customer Deposits							

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Interest on Customer Deposits							
Interest on Customer Deposits	C-RATEBASE	J-IDEPOSITS	J-IDEPOSITS	J-IDEPOSITS	CC-RATEBASE	CC-RATEBASE	CC-RATEBASE
Depreciation Expense							
Depreciation Expense							
Production							
Steam							
Steam	C-STEAM		J-D-01			CC-D-01	
Steam Contra	C-STEAM	J-CONTRA-16	J-CONTRA-16	J-CONTRA-16		CC-D-01	
Hydro							
Hydro	C-HYDRO		J-D-01	J-E-01		CC-D-01	CC-E-01
Hydro Contra	C-HYDRO	J-CONTRA-17	J-CONTRA-17	J-CONTRA-17		CC-D-01	CC-E-01
Wind							
Wind	C-WIND		J-D-01			CC-D-01	
Wind Contra	C-WIND	J-CONTRA-18	J-CONTRA-18	J-CONTRA-18		CC-D-01	
Solar							
Solar	C-SOLAR		J-D-01			CC-D-01	
Solar Contra	C-SOLAR	J-CONTRA-19	J-CONTRA-19	J-CONTRA-19		CC-D-01	
Transmission							
Transmission							
Transmission	C-TRAN		J-D-02			CC-D-02	
Transmission Contra	C-TRAN	J-CONTRA-20	J-CONTRA-20	J-CONTRA-20		CC-D-02	
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
Distribution Contra	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
General Plant Contra	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Plant Held for Future Use							
Plant Held for Future Use							
Plant Held for Future Use	C-PHELD		J-D-02			CC-D-02	
Amortization Expense							
Amortization Expense							
Amortization Expense							
Amortization Expense							
Intangible Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
UMWI	C-UMWI		J-D-01			CC-D-01	
Boswell 1 and 2	C-STEAM		J-D-01			CC-D-01	
Itasca Rail	C-STEAM		J-D-01			CC-D-01	
Rate Case	C-RATEBASE	J-MN	J-MN	J-MN	CC-RATEBASEMN	CC-RATEBASEMN	CC-RATEBASEMN
Cloquet Energy Center TG5	C-CEC		J-D-01			CC-D-01	
Medicare Part D	C-OMLXAG	J-OMLXAG	J-OMLXAG	J-OMLXAG	CC-OMLXAG	CC-OMLXAG	CC-OMLXAG
Deferred Storm Cost	C-OMLDIST	J-MN	J-MN	J-MN	CC-OMLDIST	CC-OMLDIST	CC-OMLDIST
Accretion	C-UMWI		J-D-01			CC-D-01	
Taxes Other than Income Taxes							
Property Taxes							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator			Customer Class Allocator		
		Customer	Demand	Energy	Customer	Demand	Energy
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Payroll Taxes							
Production							
Steam							
Steam	C-OMLSTEAM	J-OMLSTEAM	J-OMLSTEAM	J-OMLSTEAM	CC-OMLSTEAM	CC-OMLSTEAM	CC-OMLSTEAM
Hydro							
Hydro	C-OMLHYDRO	J-OMLHYDRO	J-OMLHYDRO	J-OMLHYDRO	CC-OMLHYDRO	CC-OMLHYDRO	CC-OMLHYDRO
Wind							
Wind	C-OMLWIND	J-OMLWIND	J-OMLWIND	J-OMLWIND	CC-OMLWIND	CC-OMLWIND	CC-OMLWIND
Solar							
Solar	C-OMLSOLAR	J-OMLSOLAR	J-OMLSOLAR	J-OMLSOLAR	CC-OMLSOLAR	CC-OMLSOLAR	CC-OMLSOLAR
Transmission							
Transmission							
Transmission	C-OMTRAN	J-OMTRAN	J-OMTRAN	J-OMTRAN	CC-OMTRAN	CC-OMTRAN	CC-OMTRAN
Distribution							
Distribution							
Distribution	C-OMLDIST	J-OMLDIST	J-OMLDIST	J-OMLDIST	CC-OMLDIST	CC-OMLDIST	CC-OMLDIST
Other Power Supply							
Other Power Supply							
Other Power Supply	C-OMPOWER		J-D-01			CC-D-01	
Purchased Power							
Purchased Power							
Purchased Power	C-OMPPOWER	J-OMPPOWER	J-OMPPOWER	J-OMPPOWER	CC-OMPPOWER	CC-OMPPOWER	CC-OMPPOWER
Fuel							
Fuel							
Fuel	C-OMFUEL			J-E-01			CC-E-01
Customer Accounting							
Customer Accounting							
Customer Accounting	C-OMCACCOUNT	J-C-12			CC-C-12		
Customer Credit Cards							
Customer Credit Cards							
Customer Credit Cards	C-OMCACCOUNT	J-C-15			CC-C-15		
Customer Service and Information							
Customer Service and Information							
Customer Service and Information	C-OMCSERVICE	J-C-14			CC-C-14		
Conservation Improvement Program							
Conservation Improvement Program							
Conservation Improvement Program	C-OMCIP			J-E-02			CC-E-02
Sales							
Sales							
Sales	C-OMSALES	J-C-13			CC-C-13		
Administrative and General							
Administrative and General							
Administrative and General	C-OMLAG	J-OMLAG	J-OMLAG	J-OMLAG	CC-OMLAG	CC-OMLAG	CC-OMLAG
Air Quality Emission Tax							
Air Quality Emission Tax							
Air Quality Emission Tax							
Air Quality Emission Tax	C-AIRTAX			J-E-01			CC-E-01
Minnesota Wind Production Tax							
Minnesota Wind Production Tax							
Minnesota Wind Production Tax							
Minnesota Wind Production Tax	C-WINDTAX			J-E-01			CC-E-01

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
Minnesota Solar Production Tax							
Minnesota Solar Production Tax							
Minnesota Solar Production Tax							
Minnesota Solar Production Tax	C-SOLARTAX			J-E-01			CC-E-01
Income Taxes							
State Income Taxes							
State Income Taxes							
State Income Taxes							
State Income Taxes							
State Tax	C-STATETAX	J-STATETAX	J-STATETAX	J-STATETAX	CC-STATETAX	CC-STATETAX	CC-STATETAX
State Tax Credits	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Correction to Prior Years	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
State Minimum Tax	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Federal Income Taxes							
Federal Income Taxes							
Federal Income Taxes							
Federal Income Taxes							
Federal Tax	C-FEDTAX	J-FEDTAX	J-FEDTAX	J-FEDTAX	CC-FEDTAX	CC-FEDTAX	CC-FEDTAX
Federal Tax Credits	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Correction to Prior Years	C-EPLANTIS	J-EPLANTIS	J-EPLANTIS	J-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS	CC-EPLANTIS
Accumulated Deferred Income Taxes							
Deferred Income Taxes							
Deferred Income Taxes							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Deferred Income Taxes Credit							
Deferred Income Taxes Credit							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST

Proposed Test Year 2020
Operating Income Reporting Line Allocators

Operating Income Reporting Line	Classification Allocator	Jurisdictional Allocator Customer	Jurisdictional Allocator Demand	Jurisdictional Allocator Energy	Customer Class Allocator Customer	Customer Class Allocator Demand	Customer Class Allocator Energy
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Investment Tax Credit							
Investment Tax Credit							
Investment Tax Credit							
Production							
Steam							
Steam	C-STEAM	J-STEAM	J-STEAM	J-STEAM	CC-STEAM	CC-STEAM	CC-STEAM
Hydro							
Hydro	C-HYDRO	J-HYDRO	J-HYDRO	J-HYDRO	CC-HYDRO	CC-HYDRO	CC-HYDRO
Wind							
Wind	C-WIND	J-WIND	J-WIND	J-WIND	CC-WIND	CC-WIND	CC-WIND
Solar							
Solar	C-SOLAR	J-SOLAR	J-SOLAR	J-SOLAR	CC-SOLAR	CC-SOLAR	CC-SOLAR
Transmission							
Transmission							
Transmission	C-TRAN	J-TRAN	J-TRAN	J-TRAN	CC-TRAN	CC-TRAN	CC-TRAN
Distribution							
Distribution							
Distribution	C-DIST	J-DIST	J-DIST	J-DIST	CC-DIST	CC-DIST	CC-DIST
General Plant							
General Plant							
General Plant	C-GENPLANT	J-GENPLANT	J-GENPLANT	J-GENPLANT	CC-GENPLANT	CC-GENPLANT	CC-GENPLANT
Allowance for Funds Used During Construction							
Allowance for Funds Used During Construction							
Allowance for Funds Used During Construction							
Production							
Steam							
Steam	C-STEAMCWIP	J-STEAMCWIP	J-STEAMCWIP	J-STEAMCWIP	CC-STEAMCWIP	CC-STEAMCWIP	CC-STEAMCWIP
Hydro							
Hydro	C-HYDROCWIP	J-HYDROCWIP	J-HYDROCWIP	J-HYDROCWIP	CC-HYDROCWIP	CC-HYDROCWIP	CC-HYDROCWIP
Wind							
Wind	C-WINDCWIP	J-WINDCWIP	J-WINDCWIP	J-WINDCWIP	CC-WINDCWIP	CC-WINDCWIP	CC-WINDCWIP
Solar							
Solar	C-SOLARCWIP	J-SOLARCWIP	J-SOLARCWIP	J-SOLARCWIP	CC-SOLARCWIP	CC-SOLARCWIP	CC-SOLARCWIP
Transmission							
Transmission							
Transmission	C-TRANCWIP	J-TRANCWIP	J-TRANCWIP	J-TRANCWIP	CC-TRANCWIP	CC-TRANCWIP	CC-TRANCWIP
Distribution							
Distribution							
Distribution	C-DISTCWIP	J-DISTCWIP	J-DISTCWIP	J-DISTCWIP	CC-DISTCWIP	CC-DISTCWIP	CC-DISTCWIP
General Plant							
General Plant							
General Plant	C-GENPLANTCWIP	J-GENPLANTCWIP	J-GENPLANTCWIP	J-GENPLANTCWIP	CC-GENPLANTCWIP	CC-GENPLANTCWIP	CC-GENPLANTCWIP
Intangible Plant							
Intangible Plant							
Intangible Plant	C-INTPLANTCWIP	J-INTPLANTCWIP	J-INTPLANTCWIP	J-INTPLANTCWIP	CC-INTPLANTCWIP	CC-INTPLANTCWIP	CC-INTPLANTCWIP

Proposed Test Year 2020
Classification Allocator Bases

Classification Allocator Bases	Code	Customer	Demand	Energy
Classification - Accumulated Depreciation - Distribution Excluding Contra	C-ADDXCONTRA	$ (102,731,795)	$ (209,428,215)	$ -
Classification - Adjusted Net Income Before Taxes	C-ADJNETINC	$ 13,216,036	$ (64,519,993)	$ 147,907,827
Classification - Air Quality Emission Tax	C-AIRTAX	$ -	$ -	$ (1,068,302)
Classification - Asset Retirement Obligation	C-ARO	$ -	$ -	$ -
Classification - BEC4 Rider Revenue	C-BEC4	$ -	$ -	$ -
Classification - Cloquet Energy Center TG5	C-CEC	$ -	$ -	$ -
Classification - Conservation Improvement Program	C-CIP	$ -	$ -	$ -
Classification - Distribution - CWIP Excluding Contra	C-DCWIPXCONTRA	$ 407,253	$ 1,082,016	$ -
Classification - Defer Rate Case Expense	C-DEFRCE	$ -	$ -	$ -
Classification - Customer Deposits	C-DEPOSITS	$ (935,367)	$ (1,326,507)	$ -
Classification - Distribution	C-DIST	$ 213,078,896	$ 434,380,931	$ -
Classification - Distribution - CWIP	C-DISTCWIP	$ 407,253	$ 1,082,016	$ -
Classification - Distribution Other - Distribution Bulk Delivery	C-DODBD	$ -	$ 110,102,200	$ -
Classification - Distribution Other - Distribution Bulk Delivery Specific Assignment	C-DODBDSA	$ -	$ 1,116,056	$ -
Classification - Distribution Other - Distribution Primary Specific Assignment	C-DODPSA	$ -	$ 729,556	$ -
Classification - Distribution Other - Distribution Substations	C-DODSUB	$ -	$ 62,739,610	$ -
Classification - Distribution Other - Production	C-DOPROD	$ -	$ 1,555,830	$ -
Classification - Distribution Primary - Overhead Lines	C-DPOHL	$ 39,110,974	$ 65,046,081	$ -
Classification - Distribution Primary - Underground Lines	C-DPUGL	$ 27,238,322	$ 85,316,729	$ -
Classification - Distribution Secondary - Leased Property	C-DSLEASED	$ 2,093,166	$ -	$ -
Classification - Distribution Secondary - Street Lighting	C-DSLIGHTING	$ 5,423,094	$ -	$ -
Classification - Distribution Secondary - Meters	C-DSMETERS	$ 70,910,860	$ -	$ -
Classification - Distribution Secondary - Overhead Lines	C-DSOHL	$ 24,221,923	$ 24,770,640	$ -
Classification - Distribution Secondary - Overhead Services	C-DSOHS	$ 3,412,831	$ 2,936,622	$ -
Classification - Distribution Secondary - Overhead Transformers	C-DSOHT	$ 13,431,657	$ 37,561,725	$ -
Classification - Distribution Secondary - Underground Lines	C-DSUGL	$ 1,225,160	$ 10,521,337	$ -
Classification - Distribution Secondary - Underground Services	C-DSUGS	$ 3,323,497	$ 8,731,261	$ -
Classification - Distribution Secondary - Underground Transformers	C-DSUGT	$ 22,691,202	$ 23,261,009	$ -
Classification - Distribution Excluding Contra	C-DXCONTRA	$ 213,082,686	$ 434,388,656	$ -
Classification - Electric Plant in Service	C-EPLANTIS	$ 261,089,797	$ 3,927,857,752	$ 96,624,055
Classification - Federal Taxes	C-FEDTAX	$ 10,201,152	$ (84,068,534)	$ 132,776,429
Classification - Fuel Inventory	C-FUEL	$ -	$ -	$ 3,299,159
Classification - General Plant	C-GENPLANT	$ 35,442,772	$ 137,724,986	$ 51,380,103
Classification - General Plant - CWIP	C-GENPLANTCWIP	$ 819,257	$ 3,183,503	$ 1,187,647
Classification - Hydro Plant	C-HYDRO	$ -	$ 183,541,848	$ 27,024,390
Classification - Hydro Plant - CWIP	C-HYDROCWIP	$ -	$ 162,707	$ 350,735
Classification - Income Tax	C-INCTAX	$ 114,501,551	$ 2,125,673,179	$ 115,147,649
Classification - Intangible Plant	C-INTPLANT	$ 12,568,129	$ 48,837,757	$ 18,219,562
Classification - Intangible Plant - CWIP	C-INTPLANTCWIP	$ 1,236,733	$ 4,805,749	$ 1,792,847
Classification - Materials & Supplies - Production	C-MSPROD	$ -	$ 20,019,682	$ -
Classification - Materials & Supplies - Transmission	C-MSTRAN	$ -	$ 4,234,334	$ -
Classification - O&M Expense - Customer Accounts	C-OMCACCOUNT	$ (61,524,102)	$ -	$ -
Classification - O&M Expense - Conservation Improvement Program	C-OMCIP	$ -	$ -	$ (256,087,911)
Classification - O&M Expense - Customer Service and Information	C-OMCSERVICE	$ (2,049,342)	$ -	$ -
Classification - O&M Expense - Distribution - Meters	C-OMDMETERS	$ 70,910,860	$ -	$ -
Classification - O&M Expense - Distribution Excluding Meters	C-OMDXMETERS	$ 142,168,036	$ 434,380,931	$ -
Classification - O&M Expense - Cash Working Capital	C-OMEXPCWC	$ (11,106,401)	$ (116,318,092)	$ (135,725,469)
Classification - O&M Expense - Fuel	C-OMFUEL	$ -	$ -	$ (109,355,211)
Classification - O&M Expense - Hydro Plant	C-OMHYDRO	$ -	$ (2,046,849)	$ (3,438,477)
Classification - O&M Labor	C-OMLABOR	$ (12,023,322)	$ (46,783,208)	$ (17,423,728)
Classification - O&M Labor - Administrative and General	C-OMLAG	$ (4,592,415)	$ (17,907,882)	$ (6,651,411)
Classification - O&M Labor - Distribution	C-OMLDIST	$ (3,670,825)	$ (8,142,545)	$ -
Classification - O&M Labor - Hydro Plant	C-OMLHYDRO	$ -	$ (1,256,916)	$ (1,892,694)
Classification - O&M Labor - Solar Plant	C-OMLSOLAR	$ -	$ -	$ -
Classification - O&M Labor - Steam Plant	C-OMLSTEAM	$ -	$ (9,387,079)	$ (5,947,104)
Classification - O&M Labor - Wind Plant	C-OMLWIND	$ -	$ (542,096)	$ -
Classification - O&M Labor Excluding Administrative and General	C-OMLXAG	$ (7,430,907)	$ (28,875,326)	$ (10,772,317)
Classification - O&M Expense - Other Power Supply	C-OMPOWER	$ -	$ (35,820,450)	$ -

Proposed Test Year 2020
Classification Allocator Bases

Classification Allocator Bases	Code	Customer	Demand	Energy
Classification - O&M Expense - Purchased Power	C-OMPPOWER	$ -	$ (55,224,092)	$ (200,863,820)
Classification - O&M Expense - Sales	C-OMSALES	$ (109,355,211)	$ -	$ -
Classification - O&M Expense - Solar Plant	C-OMSOLAR	$ -	$ -	$ -
Classification - O&M Expense - Steam Plant	C-OMSTEAM	$ -	$ (18,181,946)	$ (17,638,504)
Classification - O&M Expense - Transmission	C-OMTRAN	$ -	$ (61,524,102)	$ -
Classification - O&M Expense - Wind Plant	C-OMWIND	$ -	$ (17,045,955)	$ -
Classification - Plant Held for Future Use	C-PHELD	$ -	$ -	$ -
Classification - Property Tax	C-PROPTAX	$ (3,315,118)	$ (32,330,486)	$ (796,514)
Classification - Average Rate Base	C-RATEBASE	$ 114,501,551	$ 2,125,673,179	$ 115,147,649
Classification - Revenue - Disposition of Allowances	C-RDISPALL	$ -	$ -	$ 57,972
Classification - Revenue - Dual Fuel	C-RDUALFUEL	$ -	$ -	$ 9,612,694
Classification - Regulatory Expenses - MISO	C-REGEXPMISO	$ -	$ (6,468,216)	$ -
Classification - Revenue - Intersystem Sales	C-RISSALES	$ -	$ 2,105,918	$ 33,497,916
Classification - Revenue - Production	C-RPROD	$ -	$ 4,238,152	$ 7,622,290
Classification - Revenue - Resale	C-RRESALE	$ -	$ 29,110,381	$ 52,894,614
Classification - Renewable Resources Rider	C-RRR	$ -	$ -	$ -
Classification - Revenue from Sales by Rate Class	C-RSALES	$ 48,952,872	$ 254,879,526	$ 401,837,365
Classification - Prepaid Silver Bay Power	C-SBPC	$ -	$ -	$ 22,559,897
Classification - Solar Plant	C-SOLAR	$ -	$ -	$ -
Classification - Solar Plant - CWIP	C-SOLARCWIP	$ -	$ -	$ -
Classification - Minnesota Solar Production Tax	C-SOLARTAX	$ -	$ -	$ (488)
Classification - Solar Renewable Resources Rider	C-SRRR	$ -	$ -	$ -
Classification - State Income Taxes	C-STATEINCTAX	$ (614,850)	$ 16,557,775	$ (14,243,194)
Classification - State Taxes	C-STATETAX	$ 6,946,247	$ (158,843,255)	$ 145,587,504
Classification - Steam Plant	C-STEAM	$ -	$ 1,502,944,535	$ -
Classification - Steam Plant - CWIP	C-STEAMCWIP	$ -	$ 6,911,363	$ -
Classification - Transmission Cost Recovery Rider	C-TCR	$ -	$ -	$ -
Classification - Transmission Plant	C-TRAN	$ -	$ 820,030,517	$ -
Classification - Transmission Plant - CWIP	C-TRANCWIP	$ -	$ 12,513,122	$ -
Classification - UMWI	C-UMWI	$ -	$ 1,410,283	$ -
Classification - Wind Plant	C-WIND	$ -	$ 800,397,179	$ -
Classification - Wind Plant - CWIP	C-WINDCWIP	$ -	$ 317,904	$ -
Classification - Minnesota Wind Production Tax	C-WINDTAX	$ -	$ -	$ (61,989)
Classification - WPPI	C-WPPI	$ -	$ (1,350,806)	$ -

Proposed Test Year 2020
Classification Allocator Factors

Classification Allocator Factors	Code	Customer	Demand	Energy
Classification - Accumulated Depreciation - Distribution Excluding Contra	C-ADDXCONTRA	0.3290998	0.6709002	0.0000000
Classification - Adjusted Net Income Before Taxes	C-ADJNETINC	0.1368065	-0.6678821	1.5310756
Classification - Air Quality Emission Tax	C-AIRTAX	0.0000000	0.0000000	1.0000000
Classification - Asset Retirement Obligation	C-ARO	0.0000000	0.0000000	0.0000000
Classification - BEC4 Rider Revenue	C-BEC4	0.0000000	0.0000000	0.0000000
Classification - Cloquet Energy Center TG5	C-CEC	0.0000000	0.0000000	0.0000000
Classification - Conservation Improvement Program	C-CIP	0.0000000	0.0000000	0.0000000
Classification - Distribution - CWIP Excluding Contra	C-DCWIPXCONTRA	0.2734583	0.7265417	0.0000000
Classification - Defer Rate Case Expense	C-DEFRCE	0.0000000	0.0000000	0.0000000
Classification - Customer Deposits	C-DEPOSITS	0.4135361	0.5864639	0.0000000
Classification - Distribution	C-DIST	0.3290998	0.6709002	0.0000000
Classification - Distribution - CWIP	C-DISTCWIP	0.2734583	0.7265417	0.0000000
Classification - Distribution Other - Distribution Bulk Delivery	C-DODBD	0.0000000	1.0000000	0.0000000
Classification - Distribution Other - Distribution Bulk Delivery Specific Assignment	C-DODBDSA	0.0000000	1.0000000	0.0000000
Classification - Distribution Other - Distribution Primary Specific Assignment	C-DODPSA	0.0000000	1.0000000	0.0000000
Classification - Distribution Other - Distribution Substations	C-DODSUB	0.0000000	1.0000000	0.0000000
Classification - Distribution Other - Production	C-DOPROD	0.0000000	1.0000000	0.0000000
Classification - Distribution Primary - Overhead Lines	C-DPOHL	0.3755000	0.6245000	0.0000000
Classification - Distribution Primary - Underground Lines	C-DPUGL	0.2420000	0.7580000	0.0000000
Classification - Distribution Secondary - Leased Property	C-DSLEASED	1.0000000	0.0000000	0.0000000
Classification - Distribution Secondary - Street Lighting	C-DSLIGHTING	1.0000000	0.0000000	0.0000000
Classification - Distribution Secondary - Meters	C-DSMETERS	1.0000000	0.0000000	0.0000000
Classification - Distribution Secondary - Overhead Lines	C-DSOHL	0.4944000	0.5056000	0.0000000
Classification - Distribution Secondary - Overhead Services	C-DSOHS	0.5375000	0.4625000	0.0000000
Classification - Distribution Secondary - Overhead Transformers	C-DSOHT	0.2634000	0.7366000	0.0000000
Classification - Distribution Secondary - Underground Lines	C-DSUGL	0.1043000	0.8957000	0.0000000
Classification - Distribution Secondary - Underground Services	C-DSUGS	0.2757000	0.7243000	0.0000000
Classification - Distribution Secondary - Underground Transformers	C-DSUGT	0.4938000	0.5062000	0.0000000
Classification - Distribution Excluding Contra	C-DXCONTRA	0.3290998	0.6709002	0.0000000
Classification - Electric Plant in Service	C-EPLANTIS	0.0609230	0.9165307	0.0225464
Classification - Federal Taxes	C-FEDTAX	0.1731678	-1.4270904	2.2539225
Classification - Fuel Inventory	C-FUEL	0.0000000	0.0000000	1.0000000
Classification - General Plant	C-GENPLANT	0.1578406	0.6133436	0.2288158
Classification - General Plant - CWIP	C-GENPLANTCWIP	0.1578406	0.6133436	0.2288158
Classification - Hydro Plant	C-HYDRO	0.0000000	0.8716585	0.1283415
Classification - Hydro Plant - CWIP	C-HYDROCWIP	0.0000000	0.3168946	0.6831054
Classification - Income Tax	C-INCTAX	0.0486140	0.9024978	0.0488883
Classification - Intangible Plant	C-INTPLANT	0.1578406	0.6133436	0.2288158
Classification - Intangible Plant - CWIP	C-INTPLANTCWIP	0.1578406	0.6133436	0.2288158
Classification - Materials & Supplies - Production	C-MSPROD	0.0000000	1.0000000	0.0000000
Classification - Materials & Supplies - Transmission	C-MSTRAN	0.0000000	1.0000000	0.0000000
Classification - O&M Expense - Customer Accounts	C-OMCACCOUNT	1.0000000	0.0000000	0.0000000
Classification - O&M Expense - Conservation Improvement Program	C-OMCIP	0.0000000	0.0000000	1.0000000
Classification - O&M Expense - Customer Service and Information	C-OMCSERVICE	1.0000000	0.0000000	0.0000000
Classification - O&M Expense - Distribution - Meters	C-OMDMETERS	1.0000000	0.0000000	0.0000000
Classification - O&M Expense - Distribution Excluding Meters	C-OMDXMETERS	0.2465845	0.7534155	0.0000000
Classification - O&M Expense - Cash Working Capital	C-OMEXPCWC	0.0422056	0.4420221	0.5157723
Classification - O&M Expense - Fuel	C-OMFUEL	0.0000000	0.0000000	1.0000000
Classification - O&M Expense - Hydro Plant	C-OMHYDRO	0.0000000	0.3731499	0.6268501
Classification - O&M Labor	C-OMLABOR	0.1577237	0.6137092	0.2285671
Classification - O&M Labor - Administrative and General	C-OMLAG	0.1575350	0.6142996	0.2281654
Classification - O&M Labor - Distribution	C-OMLDIST	0.3107348	0.6892652	0.0000000
Classification - O&M Labor - Hydro Plant	C-OMLHYDRO	0.0000000	0.3990704	0.6009296
Classification - O&M Labor - Solar Plant	C-OMLSOLAR	0.0000000	0.0000000	0.0000000
Classification - O&M Labor - Steam Plant	C-OMLSTEAM	0.0000000	0.6121669	0.3878331
Classification - O&M Labor - Wind Plant	C-OMLWIND	0.0000000	1.0000000	0.0000000
Classification - O&M Labor Excluding Administrative and General	C-OMLXAG	0.1578406	0.6133436	0.2288158
Classification - O&M Expense - Other Power Supply	C-OMPOWER	0.0000000	1.0000000	0.0000000

Proposed Test Year 2020
Classification Allocator Factors

Classification Allocator Factors	Code	Customer	Demand	Energy
Classification - O&M Expense - Purchased Power	C-OMPPOWER	0.0000000	0.2156451	0.7843549
Classification - O&M Expense - Sales	C-OMSALES	1.0000000	0.0000000	0.0000000
Classification - O&M Expense - Solar Plant	C-OMSOLAR	0.0000000	0.0000000	0.0000000
Classification - O&M Expense - Steam Plant	C-OMSTEAM	0.0000000	0.5075856	0.4924144
Classification - O&M Expense - Transmission	C-OMTRAN	0.0000000	1.0000000	0.0000000
Classification - O&M Expense - Wind Plant	C-OMWIND	0.0000000	1.0000000	0.0000000
Classification - Plant Held for Future Use	C-PHELD	0.0000000	0.0000000	0.0000000
Classification - Property Tax	C-PROPTAX	0.0909694	0.8871736	0.0218570
Classification - Average Rate Base	C-RATEBASE	0.0486140	0.9024978	0.0488883
Classification - Revenue - Disposition of Allowances	C-RDISPALL	0.0000000	0.0000000	1.0000000
Classification - Revenue - Dual Fuel	C-RDUALFUEL	0.0000000	0.0000000	1.0000000
Classification - Regulatory Expenses - MISO	C-REGEXPMISO	0.0000000	1.0000000	0.0000000
Classification - Revenue - Intersystem Sales	C-RISSALES	0.0000000	0.0591486	0.9408514
Classification - Revenue - Production	C-RPROD	0.0000000	0.3573351	0.6426649
Classification - Revenue - Resale	C-RRESALE	0.0000000	0.3549830	0.6450170
Classification - Renewable Resources Rider	C-RRR	0.0000000	0.0000000	0.0000000
Classification - Revenue from Sales by Rate Class	C-RSALES	0.0693708	0.3611881	0.5694411
Classification - Prepaid Silver Bay Power	C-SBPC	0.0000000	0.0000000	1.0000000
Classification - Solar Plant	C-SOLAR	0.0000000	0.0000000	0.0000000
Classification - Solar Plant - CWIP	C-SOLARCWIP	0.0000000	0.0000000	0.0000000
Classification - Minnesota Solar Production Tax	C-SOLARTAX	0.0000000	0.0000000	1.0000000
Classification - Solar Renewable Resources Rider	C-SRRR	0.0000000	0.0000000	0.0000000
Classification - State Income Taxes	C-STATEINCTAX	-0.3617337	9.7414070	-8.3796733
Classification - State Taxes	C-STATETAX	-1.1009180	25.1752367	-23.0743187
Classification - Steam Plant	C-STEAM	0.0000000	1.0000000	0.0000000
Classification - Steam Plant - CWIP	C-STEAMCWIP	0.0000000	1.0000000	0.0000000
Classification - Transmission Cost Recovery Rider	C-TCR	0.0000000	0.0000000	0.0000000
Classification - Transmission Plant	C-TRAN	0.0000000	1.0000000	0.0000000
Classification - Transmission Plant - CWIP	C-TRANCWIP	0.0000000	1.0000000	0.0000000
Classification - UMWI	C-UMWI	0.0000000	1.0000000	0.0000000
Classification - Wind Plant	C-WIND	0.0000000	1.0000000	0.0000000
Classification - Wind Plant - CWIP	C-WINDCWIP	0.0000000	1.0000000	0.0000000
Classification - Minnesota Wind Production Tax	C-WINDTAX	0.0000000	0.0000000	1.0000000
Classification - WPPI	C-WPPI	0.0000000	1.0000000	0.0000000

Proposed Test Year 2020
Jurisdiction Allocator Bases

Jurisdiction Allocator Bases	Code	Customer		Demand		Energy	
		FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction
Jurisdiction - Accumulated Depreciation - Distribution Excluding Contra	J-ADDXCONTRA	$ (441,343)	$ (102,290,452)	$ (11,266,925)	$ (198,161,290)	$ -	$ -
Jurisdiction - Demand - Adjusted Net Income Before Taxes	J-ADJNETINC	$ 1,521,371	$ 11,694,665	$ 22,152,166	$ (86,672,159)	$ (3,337,086)	$ 151,244,912
Jurisdiction - BEC4 Rider	J-BEC4						
Jurisdiction - Primary Overhead Lines	J-C-01		$ 139,044				
Jurisdiction - Primary Underground Lines	J-C-02		$ 139,044				
Jurisdiction - Secondary Overhead Lines	J-C-03		$ 87,955				
Jurisdiction - Secondary Underground Lines	J-C-04		$ 46,641				
Jurisdiction - Overhead Line Transformers	J-C-05		$ 87,955				
Jurisdiction - Underground Line Transformers	J-C-06		$ 46,641				
Jurisdiction - Overhead Services	J-C-07		$ 87,955				
Jurisdiction - Underground Services	J-C-08		$ 46,641				
Jurisdiction - Leased Property	J-C-09		$ 2,093,165				
Jurisdiction - Customer Street Lighting	J-C-10		$ 1				
Jurisdiction - Customer Meters	J-C-11	$ 880,563	$ 67,330,248				
Jurisdiction - Customer Accounts	J-C-12	$ 37,682	$ 6,686,585				
Jurisdiction - Customer Sales	J-C-13	$ 12,500	$ 87,500				
Jurisdiction - Customer Service and Information	J-C-14	$ 26,396	$ 73,603				
Jurisdiction - Customer Credit Cards	J-C-15		$ 246,595				
Jurisdiction - Steam Plant Contra	J-CONTRA-01	$ -	$ -	$ (4,538,869)	$ (18,672,180)	$ -	$ -
Jurisdiction - Hydro Plant Contra	J-CONTRA-02	$ -	$ -	$ -	$ (720,958)	$ -	$ (106,153)
Jurisdiction - Wind Plant Contra	J-CONTRA-03	$ -	$ -	$ -	$ (23,348,950)	$ -	$ -
Jurisdiction - Solar Plant Contra	J-CONTRA-04	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Transmission Contra	J-CONTRA-05	$ -	$ -	$ (2,562,741)	$ (9,622,650)	$ -	$ -
Jurisdiction - Steam Contra-CWIP	J-CONTRA-06	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Hydro Contra-CWIP	J-CONTRA-07	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Wind Contra-CWIP	J-CONTRA-08	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Solar Contra-CWIP	J-CONTRA-09	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Transmission Contra-CWIP	J-CONTRA-10	$ -	$ -	$ (2,886,918)	$ (12,260,154)	$ -	$ -
Jurisdiction - Steam Contra-Accumulated Depreciation	J-CONTRA-11	$ -	$ -	$ 745,242	$ 4,019,733	$ -	$ -
Jurisdiction - Hydro Contra-Accumulated Depreciation	J-CONTRA-12	$ -	$ -	$ -	$ 54,659	$ -	$ 8,048
Jurisdiction - Wind Contra-Accumulated Depreciation	J-CONTRA-13	$ -	$ -	$ -	$ 4,373,733	$ -	$ -
Jurisdiction - Solar Contra-Accumulated Depreciation	J-CONTRA-14	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Transmission Contra-Accumulated Depreciation	J-CONTRA-15	$ -	$ -	$ 294,375	$ 1,521,961	$ -	$ -
Jurisdiction - Steam Contra-Depreciation Expense	J-CONTRA-16	$ -	$ -	$ 186,039	$ 1,003,465	$ -	$ -
Jurisdiction - Hydro Contra-Depreciation Expense	J-CONTRA-17	$ -	$ -	$ -	$ 14,994	$ -	$ 2,208
Jurisdiction - Wind Contra-Depreciation Expense	J-CONTRA-18	$ -	$ -	$ -	$ 666,822	$ -	$ -
Jurisdiction - Solar Contra-Depreciation Expense	J-CONTRA-19	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Transmission Contra-Depreciation Expense	J-CONTRA-20	$ -	$ -	$ 118,574	$ 582,274	$ -	$ -
Jurisdiction - Demand Production	J-D-01			$ 12,903	$ 87,097		
Jurisdiction - Demand Transmission	J-D-02			$ 14,434	$ 85,566		
Jurisdiction - Demand Distribution Bulk Delivery	J-D-03			$ 118,024	$ 491,395		
Jurisdiction - Demand - Distribution Bulk Delivery Specific Assignment	J-D-04			$ 1			
Jurisdiction - Distribution - Primary Distribution Substations	J-D-05				$ 458,509		
Jurisdiction - Distribution - Primary Overhead Lines	J-D-06				$ 449,563		
Jurisdiction - Distribution - Primary Underground Lines	J-D-07				$ 449,563		
Jurisdiction - Distribution - Primary Specific Assignment FERC	J-D-08			$ 1			
Jurisdiction - Distribution - Secondary Distribution Substations	J-D-09				$ 458,509		
Jurisdiction - Distribution - Secondary Overhead Lines	J-D-10				$ 477,033		
Jurisdiction - Distribution - Secondary Underground Lines	J-D-11				$ 369,481		
Jurisdiction - Distribution - Overhead Line Transformers	J-D-12				$ 338,616		
Jurisdiction - Distribution - Underground Line Transformers	J-D-13				$ 283,013		
Jurisdiction - Distribution - Overhead Services	J-D-14				$ 473,442		
Jurisdiction - Distribution - Underground Services	J-D-15				$ 369,217		
Jurisdiction - Distribution - CWIP Excluding Contra	J-DCWIPXCONTRA	$ -	$ 407,253	$ -	$ 1,082,016	$ -	$ -
Jurisdiction - Customer Deposits	J-DEPOSITS	$ -	$ (935,367)	$ -	$ (1,326,507)	$ -	$ -
Jurisdiction - Distribution	J-DIST	$ 915,403	$ 212,163,493	$ 23,369,045	$ 411,011,886	$ -	$ -
Jurisdiction - Distribution - CWIP	J-DISTCWIP	$ -	$ 407,253	$ -	$ 1,082,016	$ -	$ -

Proposed Test Year 2020
Jurisdiction Allocator Bases

Jurisdiction Allocator Bases	Code	Customer		Demand		Energy	
		FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction
Jurisdiction - Distribution Excluding Contra	J-DXCONTRA	$ 915,419	$ 212,167,267	$ 23,369,461	$ 411,019,195	$ -	$ -
Jurisdiction - Energy Production	J-E-01					$ 13,515	$ 86,485
Jurisdiction - Energy Production - Minnesota Only	J-E-01MN						$ 1
Jurisdiction - Conservation Improvement Program	J-E-02						$ 10,000
Jurisdiction - Electric Plant in Service	J-EPLANTIS	$ 2,761,255	$ 258,328,543	$ 483,259,209	$ 3,444,598,544	$ 13,073,088	$ 83,550,967
Jurisdiction - Demand - Federal Tax	J-FEDTAX	$ 1,354,090	$ 8,847,063	$ 16,798,185	$ (100,866,719)	$ (3,096,159)	$ 135,872,588
Jurisdiction - General Plant	J-GENPLANT	$ 1,362,651	$ 34,080,120	$ 15,385,154	$ 122,339,831	$ 6,944,021	$ 44,436,082
Jurisdiction - General Plant - CWIP	J-GENPLANTCWIP	$ 31,498	$ 787,759	$ 355,627	$ 2,827,876	$ 160,511	$ 1,027,137
Jurisdiction - Hydro Plant	J-HYDRO	$ -	$ -	$ 23,775,430	$ 159,766,418	$ 3,666,693	$ 23,357,697
Jurisdiction - Hydro Plant - CWIP	J-HYDROCWIP	$ -	$ -	$ 20,994	$ 141,713	$ 47,402	$ 303,333
Jurisdiction - Interest on Customer Deposits	J-IDEPOSITS	$ -	$ (91,183)	$ -	$ (1,653,519)	$ -	$ (91,298)
Jurisdiction - Income Tax	J-INCTAX	$ 1,623,580	$ 112,877,971	$ 266,133,231	$ 1,859,539,948	$ 15,545,835	$ 99,601,814
Jurisdiction - Intangible Plant	J-INTPLANT	$ 483,201	$ 12,084,929	$ 5,455,629	$ 43,382,128	$ 2,462,374	$ 15,757,188
Jurisdiction - Intangible Plant - CWIP	J-INTPLANTCWIP	$ 47,548	$ 1,189,185	$ 536,847	$ 4,268,903	$ 242,303	$ 1,550,544
Jurisdiction - Minnesota Jurisdiction	J-MN		$ 1		$ 1		$ 1
Jurisdiction - O&M Expense - Distribution Excluding Meters	J-OMDXMETERS	$ (16)	$ 142,168,052	$ 23,369,045	$ 411,011,886	$ -	$ -
Jurisdiction - O&M Expense - Cash Working Capital	J-OMEXPCWC	$ (294,246)	$ (10,812,155)	$ (14,502,340)	$ (101,815,750)	$ (16,894,285)	$ (118,831,186)
Jurisdiction - O&M Labor	J-OMLABOR	$ (462,099)	$ (11,561,223)	$ (5,227,071)	$ (41,556,137)	$ (2,354,817)	$ (15,068,911)
Jurisdiction - O&M Labor - Administrative and General	J-OMLAG	$ (176,406)	$ (4,416,008)	$ (2,001,430)	$ (15,906,452)	$ (898,939)	$ (5,752,473)
Jurisdiction - O&M Labor - Distribution	J-OMLDIST	$ (12,985)	$ (3,657,840)	$ (438,057)	$ (7,704,488)	$ -	$ -
Jurisdiction - O&M Labor - Hydro Plant	J-OMLHYDRO	$ -	$ -	$ (162,180)	$ (1,094,736)	$ (255,798)	$ (1,636,896)
Jurisdiction - O&M Labor - Solar Plant	J-OMLSOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - O&M Labor - Steam Plant	J-OMLSTEAM	$ -	$ -	$ (1,211,215)	$ (8,175,864)	$ (803,751)	$ (5,143,353)
Jurisdiction - O&M Labor - Wind Plant	J-OMLWIND	$ -	$ -	$ (69,947)	$ (472,149)	$ -	$ -
Jurisdiction - O&M Labor Excluding Administrative and General	J-OMLXAG	$ (285,693)	$ (7,145,215)	$ (3,225,641)	$ (25,649,685)	$ (1,455,879)	$ (9,316,438)
Jurisdiction - O&M Expense - Purchased Power	J-OMPPOWER	$ -	$ -	$ (7,125,565)	$ (48,098,527)	$ (27,146,745)	$ (173,717,074)
Jurisdiction - O&M Expense - Transmission	J-OMTRAN	$ -	$ -	$ 116,605,002	$ 703,425,516	$ -	$ -
Jurisdiction - Property Taxes	J-PROPTAX	$ (16,657)	$ (3,298,461)	$ (3,720,731)	$ (28,609,755)	$ (108,017)	$ (688,497)
Jurisdiction - Average Rate Base	J-RATEBASE	$ 1,623,580	$ 112,877,971	$ 266,133,231	$ 1,859,539,948	$ 15,545,835	$ 99,601,814
Jurisdiction - Renewable Resources Rider	J-RRR						
Jurisdiction - Revenue from Sales	J-RSALES	$ 2,446,818	$ 46,506,054	$ 60,183,198	$ 194,696,328	$ 31,351,936	$ 370,485,429
Jurisdiction - Solar Plant	J-SOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Solar Plant - CWIP	J-SOLARCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Jurisdiction - Solar Renewable Resources Rider	J-SRRR						
Jurisdiction - Demand - State Income Taxes	J-STATEINCTAX	$ (141,899)	$ (472,951)	$ (911,684)	$ 17,469,459	$ 361,099	$ (14,604,293)
Jurisdiction - Demand - State Tax	J-STATETAX	$ 1,455,063	$ 5,491,184	$ 10,547,218	$ (169,390,472)	$ (3,651,022)	$ 149,238,526
Jurisdiction - Steam Plant	J-STEAM	$ -	$ -	$ 192,380,986	$ 1,310,563,549	$ -	$ -
Jurisdiction - Steam Plant - CWIP	J-STEAMCWIP	$ -	$ -	$ 891,773	$ 6,019,589	$ -	$ -
Jurisdiction - Transmission Cost Recovery Rider	J-TCR						
Jurisdiction - Transmission Plant	J-TRAN	$ -	$ -	$ 116,605,002	$ 703,425,516	$ -	$ -
Jurisdiction - Transmission Plant - CWIP	J-TRANCWIP	$ -	$ -	$ 1,806,144	$ 10,706,978	$ -	$ -
Jurisdiction - Wind Plant	J-WIND	$ -	$ -	$ 106,287,963	$ 694,109,216	$ -	$ -
Jurisdiction - Wind Plant - CWIP	J-WINDCWIP	$ -	$ -	$ 41,019	$ 276,885	$ -	$ -

Proposed Test Year 2020
Jurisdiction Allocator Factors

Jurisdiction Allocator Factors	Code	Customer		Demand		Energy	
		FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction
Jurisdiction - Accumulated Depreciation - Distribution Excluding Contra	J-ADDXCONTRA	0.0042961	0.9957039	0.0537985	0.9462015	0.0000000	0.0000000
Jurisdiction - Demand - Adjusted Net Income Before Taxes	J-ADJNETINC	0.1151156	0.8848844	-0.3433380	1.3433380	-0.0225619	1.0225619
Jurisdiction - BEC4 Rider	J-BEC4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Primary Overhead Lines	J-C-01	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Primary Underground Lines	J-C-02	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Secondary Overhead Lines	J-C-03	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Secondary Underground Lines	J-C-04	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Overhead Line Transformers	J-C-05	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Underground Line Transformers	J-C-06	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Overhead Services	J-C-07	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Underground Services	J-C-08	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Leased Property	J-C-09	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Street Lighting	J-C-10	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Meters	J-C-11	0.0129094	0.9870906	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Accounts	J-C-12	0.0056039	0.9943961	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Sales	J-C-13	0.1250000	0.8750000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Service and Information	J-C-14	0.2639626	0.7360374	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Customer Credit Cards	J-C-15	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Steam Plant Contra	J-CONTRA-01	0.0000000	0.0000000	0.1955478	0.8044522	0.0000000	0.0000000
Jurisdiction - Hydro Plant Contra	J-CONTRA-02	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	1.0000000
Jurisdiction - Wind Plant Contra	J-CONTRA-03	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Solar Plant Contra	J-CONTRA-04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Transmission Contra	J-CONTRA-05	0.0000000	0.0000000	0.2103126	0.7896874	0.0000000	0.0000000
Jurisdiction - Steam Contra-CWIP	J-CONTRA-06	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Hydro Contra-CWIP	J-CONTRA-07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Wind Contra-CWIP	J-CONTRA-08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Solar Contra-CWIP	J-CONTRA-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Transmission Contra-CWIP	J-CONTRA-10	0.0000000	0.0000000	0.1905925	0.8094075	0.0000000	0.0000000
Jurisdiction - Steam Contra-Accumulated Depreciation	J-CONTRA-11	0.0000000	0.0000000	0.1564000	0.8436000	0.0000000	0.0000000
Jurisdiction - Hydro Contra-Accumulated Depreciation	J-CONTRA-12	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	1.0000000
Jurisdiction - Wind Contra-Accumulated Depreciation	J-CONTRA-13	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Solar Contra-Accumulated Depreciation	J-CONTRA-14	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Transmission Contra-Accumulated Depreciation	J-CONTRA-15	0.0000000	0.0000000	0.1620708	0.8379292	0.0000000	0.0000000
Jurisdiction - Steam Contra-Depreciation Expense	J-CONTRA-16	0.0000000	0.0000000	0.1564005	0.8435995	0.0000000	0.0000000
Jurisdiction - Hydro Contra-Depreciation Expense	J-CONTRA-17	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	1.0000000
Jurisdiction - Wind Contra-Depreciation Expense	J-CONTRA-18	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Solar Contra-Depreciation Expense	J-CONTRA-19	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Transmission Contra-Depreciation Expense	J-CONTRA-20	0.0000000	0.0000000	0.1691865	0.8308135	0.0000000	0.0000000
Jurisdiction - Demand Production	J-D-01	0.0000000	0.0000000	0.1290300	0.8709700	0.0000000	0.0000000
Jurisdiction - Demand Transmission	J-D-02	0.0000000	0.0000000	0.1443400	0.8556600	0.0000000	0.0000000
Jurisdiction - Demand Distribution Bulk Delivery	J-D-03	0.0000000	0.0000000	0.1936664	0.8063336	0.0000000	0.0000000
Jurisdiction - Demand - Distribution Bulk Delivery Specific Assignment	J-D-04	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Primary Distribution Substations	J-D-05	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Primary Overhead Lines	J-D-06	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Primary Underground Lines	J-D-07	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Primary Specific Assignment FERC	J-D-08	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Secondary Distribution Substations	J-D-09	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Secondary Overhead Lines	J-D-10	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Secondary Underground Lines	J-D-11	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Overhead Line Transformers	J-D-12	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Underground Line Transformers	J-D-13	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Overhead Services	J-D-14	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - Underground Services	J-D-15	0.0000000	0.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution - CWIP Excluding Contra	J-DCWIPXCONTRA	0.0000000	1.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Customer Deposits	J-DEPOSITS	0.0000000	1.0000000	0.0000000	1.0000000	0.0000000	0.0000000
Jurisdiction - Distribution	J-DIST	0.0042961	0.9957039	0.0537985	0.9462015	0.0000000	0.0000000
Jurisdiction - Distribution - CWIP	J-DISTCWIP	0.0000000	1.0000000	0.0000000	1.0000000	0.0000000	0.0000000

Proposed Test Year 2020
Jurisdiction Allocator Factors

Jurisdiction Allocator Factors	Code	Customer		Demand		Energy	
		FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction	FERC Jurisdiction	Minnesota Jurisdiction
Jurisdiction - Distribution Excluding Contra	J-DXCONTRA	0.0042961	0.9957039	0.0537985	0.9462015	0.0000000	0.0000000
Jurisdiction - Energy Production	J-E-01	0.0000000	0.0000000	0.0000000	0.0000000	0.1351500	0.8648500
Jurisdiction - Energy Production - Minnesota Only	J-E-01MN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.0000000
Jurisdiction - Conservation Improvement Program	J-E-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.0000000
Jurisdiction - Electric Plant in Service	J-EPLANTIS	0.0105759	0.9894241	0.1230338	0.8769662	0.1352985	0.8647015
Jurisdiction - Demand - Federal Tax	J-FEDTAX	0.1327389	0.8672611	-0.1998154	1.1998154	-0.0233186	1.0233186
Jurisdiction - General Plant	J-GENPLANT	0.0384465	0.9615535	0.1117092	0.8882908	0.1351500	0.8648500
Jurisdiction - General Plant - CWIP	J-GENPLANTCWIP	0.0384465	0.9615535	0.1117092	0.8882908	0.1351500	0.8648500
Jurisdiction - Hydro Plant	J-HYDRO	0.0000000	0.0000000	0.1295368	0.8704632	0.1356809	0.8643191
Jurisdiction - Hydro Plant - CWIP	J-HYDROCWIP	0.0000000	0.0000000	0.1290300	0.8709700	0.1351500	0.8648500
Jurisdiction - Interest on Customer Deposits	J-IDEPOSITS	0.0000000	1.0000000	0.0000000	1.0000000	0.0000000	1.0000000
Jurisdiction - Income Tax	J-INCTAX	0.0141795	0.9858205	0.1251995	0.8748005	0.1350078	0.8649922
Jurisdiction - Intangible Plant	J-INTPLANT	0.0384465	0.9615535	0.1117092	0.8882908	0.1351500	0.8648500
Jurisdiction - Intangible Plant - CWIP	J-INTPLANTCWIP	0.0384465	0.9615535	0.1117092	0.8882908	0.1351500	0.8648500
Jurisdiction - Minnesota Jurisdiction	J-MN	0.0000000	1.0000000	0.0000000	1.0000000	0.0000000	1.0000000
Jurisdiction - O&M Expense - Distribution Excluding Meters	J-OMDXMETERS	-0.0000001	1.0000001	0.0537985	0.9462015	0.0000000	0.0000000
Jurisdiction - O&M Expense - Cash Working Capital	J-OMEXPCWC	0.0264934	0.9735066	0.1246783	0.8753217	0.1244739	0.8755261
Jurisdiction - O&M Labor	J-OMLABOR	0.0384335	0.9615665	0.1117296	0.8882704	0.1351500	0.8648500
Jurisdiction - O&M Labor - Administrative and General	J-OMLAG	0.0384125	0.9615875	0.1117625	0.8882375	0.1351500	0.8648500
Jurisdiction - O&M Labor - Distribution	J-OMLDIST	0.0035373	0.9964627	0.0537985	0.9462015	0.0000000	0.0000000
Jurisdiction - O&M Labor - Hydro Plant	J-OMLHYDRO	0.0000000	0.0000000	0.1290300	0.8709700	0.1351500	0.8648500
Jurisdiction - O&M Labor - Solar Plant	J-OMLSOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - O&M Labor - Steam Plant	J-OMLSTEAM	0.0000000	0.0000000	0.1290300	0.8709700	0.1351500	0.8648500
Jurisdiction - O&M Labor - Wind Plant	J-OMLWIND	0.0000000	0.0000000	0.1290300	0.8709700	0.0000000	0.0000000
Jurisdiction - O&M Labor Excluding Administrative and General	J-OMLXAG	0.0384465	0.9615535	0.1117092	0.8882908	0.1351500	0.8648500
Jurisdiction - O&M Expense - Purchased Power	J-OMPPOWER	0.0000000	0.0000000	0.1290300	0.8709700	0.1351500	0.8648500
Jurisdiction - O&M Expense - Transmission	J-OMTRAN	0.0000000	0.0000000	0.1421959	0.8578041	0.0000000	0.0000000
Jurisdiction - Property Taxes	J-PROPTAX	0.0050245	0.9949755	0.1150843	0.8849157	0.1356126	0.8643874
Jurisdiction - Average Rate Base	J-RATEBASE	0.0141795	0.9858205	0.1251995	0.8748005	0.1350078	0.8649922
Jurisdiction - Renewable Resources Rider	J-RRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Revenue from Sales	J-RSALES	0.0499831	0.9500169	0.2361241	0.7638759	0.0780215	0.9219785
Jurisdiction - Solar Plant	J-SOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Solar Plant - CWIP	J-SOLARCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Solar Renewable Resources Rider	J-SRRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Demand - State Income Taxes	J-STATEINCTAX	0.2307870	0.7692130	-0.0550608	1.0550608	-0.0253524	1.0253524
Jurisdiction - Demand - State Tax	J-STATETAX	0.2094747	0.7905253	-0.0664002	1.0664002	-0.0250779	1.0250779
Jurisdiction - Steam Plant	J-STEAM	0.0000000	0.0000000	0.1280027	0.8719973	0.0000000	0.0000000
Jurisdiction - Steam Plant - CWIP	J-STEAMCWIP	0.0000000	0.0000000	0.1290300	0.8709700	0.0000000	0.0000000
Jurisdiction - Transmission Cost Recovery Rider	J-TCR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Jurisdiction - Transmission Plant	J-TRAN	0.0000000	0.0000000	0.1421959	0.8578041	0.0000000	0.0000000
Jurisdiction - Transmission Plant - CWIP	J-TRANCWIP	0.0000000	0.0000000	0.1443400	0.8556600	0.0000000	0.0000000
Jurisdiction - Wind Plant	J-WIND	0.0000000	0.0000000	0.1327940	0.8672060	0.0000000	0.0000000
Jurisdiction - Wind Plant - CWIP	J-WINDCWIP	0.0000000	0.0000000	0.1290300	0.8709700	0.0000000	0.0000000

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	FERC Jurisdiction	Customer Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	$ (441,343)	$ (79,344,724)	$ (15,304,019)	$ (645,488)	$ (1,001,170)	$ (5,995,050)
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	$ 1,521,371	$ (16,670,921)	$ (1,478,325)	$ 5,726,769	$ 22,531,748	$ 1,585,394
Customer Class - BEC4 Rider	CC-BEC4						
Customer Class - Primary Overhead Lines	CC-C-01	$ -	$ 112,654	$ 20,894	$ 447	$ 4	$ 5,045
Customer Class - Primary Underground Lines	CC-C-02	$ -	$ 112,654	$ 20,894	$ 447	$ 4	$ 5,045
Customer Class - Secondary Overhead Lines	CC-C-03	$ -	$ 73,154	$ 10,037	$ 65	$ -	$ 4,699
Customer Class - Secondary Underground Lines	CC-C-04	$ -	$ 39,500	$ 6,411	$ 382	$ 1	$ 346
Customer Class - Overhead Line Transformers	CC-C-05	$ -	$ 73,154	$ 10,037	$ 65	$ -	$ 4,699
Customer Class - Underground Line Transformers	CC-C-06	$ -	$ 39,500	$ 6,411	$ 382	$ 1	$ 346
Customer Class - Overhead Services	CC-C-07	$ -	$ 73,154	$ 10,037	$ 65	$ -	$ 4,699
Customer Class - Underground Services	CC-C-08	$ -	$ 39,500	$ 6,411	$ 382	$ 1	$ 346
Customer Class - Leased Property	CC-C-09	$ -	$ -	$ -	$ -	$ -	$ 2,093,165
Customer Class - Customer Street Lighting	CC-C-10	$ -	$ -	$ -	$ -	$ -	$ 1
Customer Class - Customer Meters	CC-C-11	$ 880,563	$ 51,551,320	$ 12,834,208	$ 838,685	$ 1,995,125	$ 110,910
Customer Class - Customer Accounts	CC-C-12	$ 37,682	$ 5,889,919	$ 659,785	$ 39,092	$ 55,321	$ 42,468
Customer Class - Customer Sales	CC-C-13	$ 12,500	$ 71,455	$ -	$ -	$ -	$ 16,045
Customer Class - Customer Service and Information	CC-C-14	$ 26,396	$ 30,803	$ 8,374	$ 4,332	$ 28,714	$ 1,380
Customer Class - Customer Credit Cards	CC-C-15	$ -	$ 237,653	$ 8,145	$ 109	$ -	$ 688
Customer Class - Demand Production	CC-D-01						
Customer Class - Demand Transmission	CC-D-02						
Customer Class - Demand Distribution Bulk Delivery	CC-D-03						
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04						
Customer Class - Distribution - Primary Distribution Substations	CC-D-05						
Customer Class - Distribution - Primary Overhead Lines	CC-D-06						
Customer Class - Distribution - Primary Underground Lines	CC-D-07						
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08						
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09						
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10						
Customer Class - Distribution - Secondary Underground Lines	CC-D-11						
Customer Class - Distribution - Overhead Line Transformers	CC-D-12						
Customer Class - Distribution - Underground Line Transformers	CC-D-13						
Customer Class - Distribution - Overhead Services	CC-D-14						
Customer Class - Distribution - Underground Services	CC-D-15						
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	$ -	$ 339,642	$ 47,886	$ 751	$ 1	$ 18,973
Customer Class - Customer Deposits	CC-DEPOSITS	$ -	$ (765,538)	$ (127,622)	$ (2,121)	$ (17)	$ (40,070)
Customer Class - Distribution	CC-DIST	$ 915,403	$ 164,571,116	$ 31,742,495	$ 1,338,825	$ 2,076,556	$ 12,434,501
Customer Class - Distribution - CWIP	CC-DISTCWIP	$ -	$ 339,642	$ 47,886	$ 751	$ 1	$ 18,973
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	$ 915,419	$ 164,574,043	$ 31,743,060	$ 1,338,849	$ 2,076,592	$ 12,434,723
Customer Class - Energy Production	CC-E-01						
Customer Class - Energy Production - Minnesota Only	CC-E-01MN						
Customer Class - Conservation Improvement Program	CC-E-02						
Customer Class - Electric Plant in Service	CC-EPLANTIS	$ 2,761,255	$ 200,634,384	$ 37,482,498	$ 1,851,403	$ 4,215,240	$ 14,145,018
Customer Class - Demand - Federal Tax	CC-FEDTAX	$ 1,354,090	$ (16,358,683)	$ (1,580,334)	$ 5,153,351	$ 20,295,872	$ 1,336,857
Customer Class - General Plant	CC-GENPLANT	$ 1,362,651	$ 26,622,749	$ 4,237,404	$ 378,397	$ 1,578,827	$ 1,262,743
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	$ 31,498	$ 615,383	$ 97,947	$ 8,747	$ 36,494	$ 29,188
Customer Class - Hydro Plant	CC-HYDRO	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Income Tax	CC-INCTAX	$ 1,623,580	$ 87,721,933	$ 16,078,991	$ 866,366	$ 2,270,946	$ 5,939,735
Customer Class - Intangible Plant	CC-INTPLANT	$ 483,201	$ 9,440,519	$ 1,502,598	$ 134,181	$ 559,857	$ 447,773
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	$ 31,498	$ 615,383	$ 97,947	$ 8,747	$ 36,494	$ 29,188
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	$ (16)	$ 110,979,194	$ 18,400,259	$ 466,941	$ 2,456	$ 12,319,201
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	$ (294,246)	$ (8,706,225)	$ (1,218,819)	$ (89,733)	$ (334,008)	$ (463,370)
Customer Class - O&M Labor	CC-OMLABOR	$ (462,099)	$ (9,031,385)	$ (1,437,598)	$ (128,344)	$ (535,430)	$ (428,467)
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	$ (176,406)	$ (3,449,678)	$ (549,186)	$ (49,010)	$ (204,414)	$ (163,721)
Customer Class - O&M Labor - Distribution	CC-OMLDIST	$ (12,985)	$ (2,840,518)	$ (534,174)	$ (21,120)	$ (29,467)	$ (232,561)
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	Customer					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	$ (285,693)	$ (5,581,707)	$ (888,411)	$ (79,334)	$ (331,016)	$ (264,746)
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Property Taxes	CC-PROPTAX	$ (16,657)	$ (2,558,926)	$ (491,775)	$ (21,140)	$ (34,768)	$ (191,851)
Customer Class - Average Rate Base	CC-RATEBASE	$ 1,623,580	$ 87,721,933	$ 16,078,991	$ 866,366	$ 2,270,946	$ 5,939,735
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	$ -	$ 87,721,933	$ 16,078,991	$ 866,366	$ 2,270,946	$ 5,939,735
Customer Class - BEC4 Rider	CC-RRR						
Customer Class - Revenue - Sales	CC-RSALES	$ 2,446,818	$ 10,723,791	$ 2,962,826	$ 6,039,614	$ 23,642,009	$ 3,137,815
Customer Class - Solar Plant	CC-SOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - BEC4 Rider	CC-SRRR						
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	$ (141,899)	$ 2,156,543	$ 242,544	$ (556,399)	$ (2,197,128)	$ (118,511)
Customer Class - Demand - State Tax	CC-STATETAX	$ 1,455,063	$ (21,488,939)	$ (2,378,427)	$ 5,682,310	$ 22,430,523	$ 1,245,716
Customer Class - Steam Plant	CC-STEAM	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - BEC4 Rider	CC-TCR						
Customer Class - Transmission Plant	CC-TRAN	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Wind Plant	CC-WIND	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	Demand					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	$ (11,266,925)	$ (89,847,073)	$ (47,705,722)	$ (57,246,161)	$ (1,793,502)	$ (1,568,832)
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	$ 22,152,166	$ (51,103,591)	$ (16,434,223)	$ (28,220,346)	$ 10,128,136	$ (1,042,135)
Customer Class - BEC4 Rider	CC-BEC4						
Customer Class - Primary Overhead Lines	CC-C-01						
Customer Class - Primary Underground Lines	CC-C-02						
Customer Class - Secondary Overhead Lines	CC-C-03						
Customer Class - Secondary Underground Lines	CC-C-04						
Customer Class - Overhead Line Transformers	CC-C-05						
Customer Class - Underground Line Transformers	CC-C-06						
Customer Class - Overhead Services	CC-C-07						
Customer Class - Underground Services	CC-C-08						
Customer Class - Leased Property	CC-C-09						
Customer Class - Customer Street Lighting	CC-C-10						
Customer Class - Customer Meters	CC-C-11						
Customer Class - Customer Accounts	CC-C-12						
Customer Class - Customer Sales	CC-C-13						
Customer Class - Customer Service and Information	CC-C-14						
Customer Class - Customer Credit Cards	CC-C-15						
Customer Class - Demand Production	CC-D-01	$ 12,903	$ 10,966	$ 7,334	$ 13,828	$ 54,722	$ 247
Customer Class - Demand Transmission	CC-D-02	$ 14,434	$ 10,774	$ 7,206	$ 13,584	$ 53,759	$ 243
Customer Class - Demand Distribution Bulk Delivery	CC-D-03	$ 118,024	$ 184,920	$ 115,745	$ 170,766	$ 15,878	$ 4,086
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04	$ 1	$ -	$ -	$ -	$ -	$ -
Customer Class - Distribution - Primary Distribution Substations	CC-D-05	$ -	$ 184,312	$ 115,201	$ 154,924	$ -	$ 4,072
Customer Class - Distribution - Primary Overhead Lines	CC-D-06	$ -	$ 180,716	$ 112,953	$ 151,901	$ -	$ 3,993
Customer Class - Distribution - Primary Underground Lines	CC-D-07	$ -	$ 180,716	$ 112,953	$ 151,901	$ -	$ 3,993
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08	$ 1	$ -	$ -	$ -	$ -	$ -
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09	$ -	$ 184,312	$ 115,201	$ 154,924	$ -	$ 4,072
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10	$ -	$ 353,002	$ 103,315	$ 17,125	$ -	$ 3,591
Customer Class - Distribution - Secondary Underground Lines	CC-D-11	$ -	$ 190,580	$ 77,333	$ 101,304	$ -	$ 264
Customer Class - Distribution - Overhead Line Transformers	CC-D-12	$ -	$ 236,067	$ 83,187	$ 15,726	$ -	$ 3,636
Customer Class - Distribution - Underground Line Transformers	CC-D-13	$ -	$ 127,448	$ 62,266	$ 93,032	$ -	$ 267
Customer Class - Distribution - Overhead Services	CC-D-14	$ -	$ 353,002	$ 103,315	$ 17,125	$ -	$ -
Customer Class - Distribution - Underground Services	CC-D-15	$ -	$ 190,580	$ 77,333	$ 101,304	$ -	$ -
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	$ -	$ 613,966	$ 237,760	$ 225,406	$ -	$ 4,885
Customer Class - Customer Deposits	CC-DEPOSITS	$ -	$ (656,890)	$ (320,601)	$ (337,730)	$ -	$ (11,287)
Customer Class - Distribution	CC-DIST	$ 23,369,045	$ 186,354,333	$ 98,947,775	$ 118,735,867	$ 3,719,954	$ 3,253,958
Customer Class - Distribution - CWIP	CC-DISTCWIP	$ -	$ 613,966	$ 237,760	$ 225,406	$ -	$ 4,885
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	$ 23,369,461	$ 186,357,647	$ 98,949,534	$ 118,737,978	$ 3,720,020	$ 3,254,016
Customer Class - Energy Production	CC-E-01						
Customer Class - Energy Production - Minnesota Only	CC-E-01MN						
Customer Class - Conservation Improvement Program	CC-E-02						
Customer Class - Electric Plant in Service	CC-EPLANTIS	$ 483,259,209	$ 584,608,412	$ 362,190,443	$ 606,834,520	$ 1,878,852,512	$ 12,112,656
Customer Class - Demand - Federal Tax	CC-FEDTAX	$ 16,798,185	$ (49,946,062)	$ (17,209,298)	$ (29,451,770)	$ (3,239,802)	$ (1,019,788)
Customer Class - General Plant	CC-GENPLANT	$ 15,385,154	$ 27,438,346	$ 16,054,332	$ 24,204,644	$ 54,108,719	$ 533,790
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	$ 355,627	$ 634,235	$ 371,095	$ 559,489	$ 1,250,719	$ 12,339
Customer Class - Hydro Plant	CC-HYDRO	$ 23,775,430	$ 20,115,487	$ 13,453,126	$ 25,365,398	$ 100,379,323	$ 453,085
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	$ 20,994	$ 17,842	$ 11,933	$ 22,499	$ 89,037	$ 402
Customer Class - Income Tax	CC-INCTAX	$ 266,133,231	$ 298,284,535	$ 187,343,184	$ 320,941,872	$ 1,046,698,070	$ 6,272,287
Customer Class - Intangible Plant	CC-INTPLANT	$ 5,455,629	$ 9,729,732	$ 5,692,922	$ 8,583,051	$ 19,187,139	$ 189,284
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	$ 355,627	$ 634,235	$ 371,095	$ 559,489	$ 1,250,719	$ 12,339
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	$ 23,369,045	$ 186,354,333	$ 98,947,775	$ 118,735,867	$ 3,719,954	$ 3,253,958
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	$ (14,502,340)	$ (17,395,860)	$ (10,761,345)	$ (17,982,738)	$ (55,315,872)	$ (359,936)
Customer Class - O&M Labor	CC-OMLABOR	$ (5,227,071)	$ (9,316,168)	$ (5,451,375)	$ (8,220,181)	$ (18,387,158)	$ (181,254)
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	$ (2,001,430)	$ (3,563,464)	$ (2,085,435)	$ (3,145,452)	$ (7,042,762)	$ (69,340)
Customer Class - O&M Labor - Distribution	CC-OMLDIST	$ (438,057)	$ (3,493,244)	$ (1,854,793)	$ (2,225,724)	$ (69,731)	$ (60,996)
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	$ (162,180)	$ (137,833)	$ (92,182)	$ (173,806)	$ (687,810)	$ (3,105)

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	Demand					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	$ (1,211,215)	$ (1,029,387)	$ (688,448)	$ (1,298,045)	$ (5,136,797)	$ (23,186)
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	$ (69,947)	$ (59,446)	$ (39,757)	$ (74,961)	$ (296,646)	$ (1,339)
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	$ (3,225,641)	$ (5,752,705)	$ (3,365,940)	$ (5,074,729)	$ (11,344,397)	$ (111,914)
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	$ (7,125,565)	$ (6,055,874)	$ (4,050,135)	$ (7,636,387)	$ (30,219,728)	$ (136,404)
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	$ 116,605,002	$ 88,570,988	$ 59,238,885	$ 111,672,659	$ 441,945,534	$ 1,997,450
Customer Class - Property Taxes	CC-PROPTAX	$ (3,720,731)	$ (5,675,717)	$ (3,400,235)	$ (5,366,069)	$ (14,054,415)	$ (113,319)
Customer Class - Average Rate Base	CC-RATEBASE	$ 266,133,231	$ 298,284,535	$ 187,343,184	$ 320,941,872	$ 1,046,698,070	$ 6,272,287
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	$ -	$ 298,284,535	$ 187,343,184	$ 320,941,872	$ 1,046,698,070	$ 6,272,287
Customer Class - BEC4 Rider	CC-RRR						
Customer Class - Revenue - Sales	CC-RSALES	$ 60,183,198	$ -	$ 14,778,706	$ 22,740,009	$ 157,177,613	$ -
Customer Class - Solar Plant	CC-SOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - BEC4 Rider	CC-SRRR						
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	$ (911,684)	$ 6,531,466	$ 2,554,313	$ 4,346,822	$ 3,903,167	$ 133,691
Customer Class - Demand - State Tax	CC-STATETAX	$ 10,547,218	$ (65,142,331)	$ (25,131,835)	$ (42,792,821)	$ (34,990,478)	$ (1,333,007)
Customer Class - Steam Plant	CC-STEAM	$ 192,380,986	$ 165,007,289	$ 110,355,960	$ 208,072,296	$ 823,411,352	$ 3,716,652
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	$ 891,773	$ 757,900	$ 506,879	$ 955,703	$ 3,782,036	$ 17,071
Customer Class - BEC4 Rider	CC-TCR						
Customer Class - Transmission Plant	CC-TRAN	$ 116,605,002	$ 88,570,988	$ 59,238,885	$ 111,672,659	$ 441,945,534	$ 1,997,450
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	$ 1,806,144	$ 1,348,164	$ 901,696	$ 1,699,783	$ 6,726,929	$ 30,407
Customer Class - Wind Plant	CC-WIND	$ 106,287,963	$ 87,392,237	$ 58,447,444	$ 110,200,607	$ 436,100,491	$ 1,968,437
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	$ 41,019	$ 34,861	$ 23,315	$ 43,960	$ 173,964	$ 785

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	Energy					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	$ (3,337,086)	$ 61,471,628	$ 33,822,021	$ 41,722,424	$ 14,391,785	$ (162,946)
Customer Class - BEC4 Rider	CC-BEC4						
Customer Class - Primary Overhead Lines	CC-C-01						
Customer Class - Primary Underground Lines	CC-C-02						
Customer Class - Secondary Overhead Lines	CC-C-03						
Customer Class - Secondary Underground Lines	CC-C-04						
Customer Class - Overhead Line Transformers	CC-C-05						
Customer Class - Underground Line Transformers	CC-C-06						
Customer Class - Overhead Services	CC-C-07						
Customer Class - Underground Services	CC-C-08						
Customer Class - Leased Property	CC-C-09						
Customer Class - Customer Street Lighting	CC-C-10						
Customer Class - Customer Meters	CC-C-11						
Customer Class - Customer Accounts	CC-C-12						
Customer Class - Customer Sales	CC-C-13						
Customer Class - Customer Service and Information	CC-C-14						
Customer Class - Customer Credit Cards	CC-C-15						
Customer Class - Demand Production	CC-D-01						
Customer Class - Demand Transmission	CC-D-02						
Customer Class - Demand Distribution Bulk Delivery	CC-D-03						
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04						
Customer Class - Distribution - Primary Distribution Substations	CC-D-05						
Customer Class - Distribution - Primary Overhead Lines	CC-D-06						
Customer Class - Distribution - Primary Underground Lines	CC-D-07						
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08						
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09						
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10						
Customer Class - Distribution - Secondary Underground Lines	CC-D-11						
Customer Class - Distribution - Overhead Line Transformers	CC-D-12						
Customer Class - Distribution - Underground Line Transformers	CC-D-13						
Customer Class - Distribution - Overhead Services	CC-D-14						
Customer Class - Distribution - Underground Services	CC-D-15						
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Customer Deposits	CC-DEPOSITS	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Distribution	CC-DIST	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Distribution - CWIP	CC-DISTCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Energy Production	CC-E-01	$ 13,515	$ 11,396	$ 7,753	$ 13,872	$ 53,269	$ 195
Customer Class - Energy Production - Minnesota Only	CC-E-01MN	$ -	$ 11,396	$ 7,753	$ 13,872	$ 53,269	$ 195
Customer Class - Conservation Improvement Program	CC-E-02	$ -	$ 3,856	$ 2,595	$ 3,474		$ 75
Customer Class - Electric Plant in Service	CC-EPLANTIS	$ 13,073,088	$ 11,009,387	$ 7,489,977	$ 13,401,388	$ 51,461,831	$ 188,385
Customer Class - Demand - Federal Tax	CC-FEDTAX	$ (3,096,159)	$ 55,374,893	$ 30,458,129	$ 37,545,356	$ 12,642,428	$ (148,218)
Customer Class - General Plant	CC-GENPLANT	$ 6,944,021	$ 5,855,276	$ 3,983,499	$ 7,127,448	$ 27,369,667	$ 100,191
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	$ 160,511	$ 135,344	$ 92,078	$ 164,750	$ 632,648	$ 2,316
Customer Class - Hydro Plant	CC-HYDRO	$ 3,666,693	$ 3,077,809	$ 2,093,915	$ 3,746,522	$ 14,386,786	$ 52,665
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	$ 47,402	$ 39,970	$ 27,192	$ 48,654	$ 186,833	$ 684
Customer Class - Income Tax	CC-INCTAX	$ 15,545,835	$ 13,182,594	$ 8,967,817	$ 16,018,792	$ 61,206,833	$ 225,778
Customer Class - Intangible Plant	CC-INTPLANT	$ 2,462,374	$ 2,076,301	$ 1,412,563	$ 2,527,418	$ 9,705,379	$ 35,528
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	$ 160,511	$ 135,344	$ 92,078	$ 164,750	$ 632,648	$ 2,316
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	$ (16,894,285)	$ (18,356,738)	$ (12,458,446)	$ (21,048,311)	$ (66,643,996)	$ (323,695)
Customer Class - O&M Labor	CC-OMLABOR	$ (2,354,817)	$ (1,985,608)	$ (1,350,862)	$ (2,417,020)	$ (9,281,446)	$ (33,976)
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	$ (898,939)	$ (757,995)	$ (515,684)	$ (922,684)	$ (3,543,140)	$ (12,970)
Customer Class - O&M Labor - Distribution	CC-OMLDIST	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	$ (255,798)	$ (215,691)	$ (146,741)	$ (262,555)	$ (1,008,219)	$ (3,691)

Proposed Test Year 2020
Customer Class Allocator Bases

Customer Class Allocator Bases	Code	Energy					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	$ (803,751)	$ (677,732)	$ (461,079)	$ (824,982)	$ (3,167,963)	$ (11,597)
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	$ (1,455,879)	$ (1,227,613)	$ (835,178)	$ (1,494,336)	$ (5,738,306)	$ (21,006)
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	$ (27,146,745)	$ (22,890,441)	$ (15,572,972)	$ (27,863,829)	$ (106,998,148)	$ (391,684)
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Property Taxes	CC-PROPTAX	$ (108,017)	$ (90,722)	$ (61,721)	$ (110,433)	$ (424,068)	$ (1,552)
Customer Class - Average Rate Base	CC-RATEBASE	$ 15,545,835	$ 13,182,594	$ 8,967,817	$ 16,018,792	$ 61,206,833	$ 225,778
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	$ -	$ 13,182,594	$ 8,967,817	$ 16,018,792	$ 61,206,833	$ 225,778
Customer Class - BEC4 Rider	CC-RRR						
Customer Class - Revenue - Sales	CC-RSALES	$ 31,351,936	$ 92,301,879	$ 54,774,983	$ 78,318,268	$ 144,718,804	$ 371,496
Customer Class - Solar Plant	CC-SOLAR	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - BEC4 Rider	CC-SRRR						
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	$ 361,099	$ (5,995,532)	$ (3,295,041)	$ (4,053,878)	$ (1,276,301)	$ 16,460
Customer Class - Demand - State Tax	CC-STATETAX	$ (3,651,022)	$ 61,207,250	$ 33,642,158	$ 41,400,604	$ 13,155,984	$ (167,470)
Customer Class - Steam Plant	CC-STEAM	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - BEC4 Rider	CC-TCR						
Customer Class - Transmission Plant	CC-TRAN	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Wind Plant	CC-WIND	$ -	$ -	$ -	$ -	$ -	$ -
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	$ -	$ -	$ -	$ -	$ -	$ -

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	FERC Jurisdiction	Customer Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	1.0000000	0.7756806	0.1496134	0.0063103	0.0097875	0.0586081
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	1.0000000	-1.4255151	-0.1264103	0.4896908	1.9266690	0.1355656
Customer Class - BEC4 Rider	CC-BEC4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Primary Overhead Lines	CC-C-01	0.0000000	0.8102050	0.1502686	0.0032160	0.0000288	0.0362816
Customer Class - Primary Underground Lines	CC-C-02	0.0000000	0.8102050	0.1502686	0.0032160	0.0000288	0.0362816
Customer Class - Secondary Overhead Lines	CC-C-03	0.0000000	0.8317270	0.1141114	0.0007354	0.0000000	0.0534262
Customer Class - Secondary Underground Lines	CC-C-04	0.0000000	0.8469040	0.1374626	0.0082008	0.0000214	0.0074112
Customer Class - Overhead Line Transformers	CC-C-05	0.0000000	0.8317270	0.1141114	0.0007354	0.0000000	0.0534262
Customer Class - Underground Line Transformers	CC-C-06	0.0000000	0.8469040	0.1374626	0.0082008	0.0000214	0.0074112
Customer Class - Overhead Services	CC-C-07	0.0000000	0.8317270	0.1141114	0.0007354	0.0000000	0.0534262
Customer Class - Underground Services	CC-C-08	0.0000000	0.8469040	0.1374626	0.0082008	0.0000214	0.0074112
Customer Class - Leased Property	CC-C-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.0000000
Customer Class - Customer Street Lighting	CC-C-10	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.0000000
Customer Class - Customer Meters	CC-C-11	1.0000000	0.7656487	0.1906158	0.0124563	0.0296319	0.0016473
Customer Class - Customer Accounts	CC-C-12	1.0000000	0.8808560	0.0986730	0.0058463	0.0082735	0.0063512
Customer Class - Customer Sales	CC-C-13	1.0000000	0.8166286	0.0000000	0.0000000	0.0000000	0.1833714
Customer Class - Customer Service and Information	CC-C-14	1.0000000	0.4185020	0.1137725	0.0588563	0.3901200	0.0187492
Customer Class - Customer Credit Cards	CC-C-15	0.0000000	0.9637385	0.0330294	0.0004404	0.0000000	0.0027917
Customer Class - Demand Production	CC-D-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Transmission	CC-D-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Distribution Bulk Delivery	CC-D-03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Distribution Substations	CC-D-05	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Overhead Lines	CC-D-06	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Underground Lines	CC-D-07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Underground Lines	CC-D-11	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Overhead Line Transformers	CC-D-12	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Underground Line Transformers	CC-D-13	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Overhead Services	CC-D-14	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Underground Services	CC-D-15	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	0.0000000	0.8339825	0.1175817	0.0018448	0.0000032	0.0465877
Customer Class - Customer Deposits	CC-DEPOSITS	0.0000000	0.8184362	0.1364401	0.0022673	0.0000178	0.0428386
Customer Class - Distribution	CC-DIST	1.0000000	0.7756806	0.1496134	0.0063103	0.0097875	0.0586081
Customer Class - Distribution - CWIP	CC-DISTCWIP	0.0000000	0.8339825	0.1175817	0.0018448	0.0000032	0.0465877
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	1.0000000	0.7756806	0.1496134	0.0063103	0.0097875	0.0586081
Customer Class - Energy Production	CC-E-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Energy Production - Minnesota Only	CC-E-01MN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Conservation Improvement Program	CC-E-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Electric Plant in Service	CC-EPLANTIS	1.0000000	0.7766636	0.1450962	0.0071669	0.0163174	0.0547559
Customer Class - Demand - Federal Tax	CC-FEDTAX	1.0000000	-1.8490524	-0.1786281	0.5824929	2.2940803	0.1511074
Customer Class - General Plant	CC-GENPLANT	1.0000000	0.7811812	0.1243365	0.0111032	0.0463269	0.0370522
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	1.0000000	0.7811812	0.1243365	0.0111032	0.0463269	0.0370522
Customer Class - Hydro Plant	CC-HYDRO	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Income Tax	CC-INCTAX	1.0000000	0.7771395	0.1424458	0.0076752	0.0201186	0.0526209
Customer Class - Intangible Plant	CC-INTPLANT	1.0000000	0.7811812	0.1243365	0.0111032	0.0463269	0.0370522
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	1.0000000	0.7811812	0.1243365	0.0111032	0.0463269	0.0370522
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	1.0000000	0.7806198	0.1294261	0.0032844	0.0000173	0.0866524
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	1.0000000	0.8052257	0.1127267	0.0082993	0.0308919	0.0428564
Customer Class - O&M Labor	CC-OMLABOR	1.0000000	0.7811790	0.1243465	0.0111013	0.0463125	0.0370607
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	1.0000000	0.7811755	0.1243626	0.0110982	0.0462893	0.0370744
Customer Class - O&M Labor - Distribution	CC-OMLDIST	1.0000000	0.7765561	0.1460353	0.0057740	0.0080558	0.0635788
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	Customer					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	1.0000000	0.7811812	0.1243365	0.0111032	0.0463269	0.0370522
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Property Taxes	CC-PROPTAX	1.0000000	0.7757940	0.1490923	0.0064091	0.0105407	0.0581638
Customer Class - Average Rate Base	CC-RATEBASE	1.0000000	0.7771395	0.1424458	0.0076752	0.0201186	0.0526209
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	0.0000000	0.7771395	0.1424458	0.0076752	0.0201186	0.0526209
Customer Class - BEC4 Rider	CC-RRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Revenue - Sales	CC-RSALES	1.0000000	0.2305891	0.0637084	0.1298673	0.5083641	0.0674711
Customer Class - Solar Plant	CC-SOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - BEC4 Rider	CC-SRRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	1.0000000	-4.5597635	-0.5128316	1.1764424	4.6455749	0.2505778
Customer Class - Demand - State Tax	CC-STATETAX	1.0000000	-3.9133528	-0.4331356	1.0348060	4.0848249	0.2268575
Customer Class - Steam Plant	CC-STEAM	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - BEC4 Rider	CC-TCR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Transmission Plant	CC-TRAN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Wind Plant	CC-WIND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	Demand					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	1.0000000	0.4534038	0.2407419	0.2888867	0.0090507	0.0079169
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	1.0000000	0.5896195	0.1896136	0.3255987	-0.1168557	0.0120239
Customer Class - BEC4 Rider	CC-BEC4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Primary Overhead Lines	CC-C-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Primary Underground Lines	CC-C-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Secondary Overhead Lines	CC-C-03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Secondary Underground Lines	CC-C-04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Overhead Line Transformers	CC-C-05	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Underground Line Transformers	CC-C-06	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Overhead Services	CC-C-07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Underground Services	CC-C-08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Leased Property	CC-C-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Street Lighting	CC-C-10	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Meters	CC-C-11	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Accounts	CC-C-12	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Sales	CC-C-13	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Service and Information	CC-C-14	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Credit Cards	CC-C-15	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Production	CC-D-01	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - Demand Transmission	CC-D-02	1.0000000	0.1259145	0.0842157	0.1587546	0.6282752	0.0028399
Customer Class - Demand Distribution Bulk Delivery	CC-D-03	1.0000000	0.3763164	0.2355437	0.3475127	0.0323121	0.0083151
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Distribution Substations	CC-D-05	0.0000000	0.4019812	0.2512513	0.3378865	0.0000000	0.0088810
Customer Class - Distribution - Primary Overhead Lines	CC-D-06	0.0000000	0.4019815	0.2512507	0.3378859	0.0000000	0.0088820
Customer Class - Distribution - Primary Underground Lines	CC-D-07	0.0000000	0.4019815	0.2512507	0.3378859	0.0000000	0.0088820
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08	1.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09	0.0000000	0.4019812	0.2512513	0.3378865	0.0000000	0.0088810
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10	0.0000000	0.7399949	0.2165783	0.0358990	0.0000000	0.0075278
Customer Class - Distribution - Secondary Underground Lines	CC-D-11	0.0000000	0.5158046	0.2093017	0.2741792	0.0000000	0.0007145
Customer Class - Distribution - Overhead Line Transformers	CC-D-12	0.0000000	0.6971525	0.2456677	0.0464420	0.0000000	0.0107378
Customer Class - Distribution - Underground Line Transformers	CC-D-13	0.0000000	0.4503256	0.2200111	0.3287199	0.0000000	0.0009434
Customer Class - Distribution - Overhead Services	CC-D-14	0.0000000	0.7456077	0.2182210	0.0361713	0.0000000	0.0000000
Customer Class - Distribution - Underground Services	CC-D-15	0.0000000	0.5161734	0.2094514	0.2743752	0.0000000	0.0000000
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	0.0000000	0.5674273	0.2197377	0.2083204	0.0000000	0.0045146
Customer Class - Customer Deposits	CC-DEPOSITS	0.0000000	0.4952025	0.2416883	0.2546006	0.0000000	0.0085085
Customer Class - Distribution	CC-DIST	1.0000000	0.4534038	0.2407419	0.2888867	0.0090507	0.0079169
Customer Class - Distribution - CWIP	CC-DISTCWIP	0.0000000	0.5674273	0.2197377	0.2083204	0.0000000	0.0045146
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	1.0000000	0.4534038	0.2407419	0.2888867	0.0090507	0.0079169
Customer Class - Energy Production	CC-E-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Energy Production - Minnesota Only	CC-E-01MN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Conservation Improvement Program	CC-E-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Electric Plant in Service	CC-EPLANTIS	1.0000000	0.1697174	0.1051474	0.1761699	0.5454489	0.0035164
Customer Class - Demand - Federal Tax	CC-FEDTAX	1.0000000	0.4951689	0.1706142	0.2919870	0.0321196	0.0101102
Customer Class - General Plant	CC-GENPLANT	1.0000000	0.2242797	0.1312273	0.1978476	0.4422821	0.0043632
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	1.0000000	0.2242797	0.1312273	0.1978476	0.4422821	0.0043632
Customer Class - Hydro Plant	CC-HYDRO	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - Income Tax	CC-INCTAX	1.0000000	0.1604077	0.1007471	0.1725921	0.5628801	0.0033730
Customer Class - Intangible Plant	CC-INTPLANT	1.0000000	0.2242797	0.1312273	0.1978476	0.4422821	0.0043632
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	1.0000000	0.2242797	0.1312273	0.1978476	0.4422821	0.0043632
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	1.0000000	0.4534038	0.2407419	0.2888867	0.0090507	0.0079169
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	1.0000000	0.1708563	0.1056943	0.1766204	0.5432939	0.0035352
Customer Class - O&M Labor	CC-OMLABOR	1.0000000	0.2241827	0.1311810	0.1978091	0.4424655	0.0043617
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	1.0000000	0.2240263	0.1311062	0.1977469	0.4427613	0.0043592
Customer Class - O&M Labor - Distribution	CC-OMLDIST	1.0000000	0.4534038	0.2407419	0.2888867	0.0090507	0.0079169
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	Demand					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	1.0000000	0.2242797	0.1312273	0.1978476	0.4422821	0.0043632
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	1.0000000	0.1259138	0.0842149	0.1587555	0.6282762	0.0028396
Customer Class - Property Taxes	CC-PROPTAX	1.0000000	0.1983840	0.1188488	0.1875608	0.4912455	0.0039609
Customer Class - Average Rate Base	CC-RATEBASE	1.0000000	0.1604077	0.1007471	0.1725921	0.5628801	0.0033730
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	0.0000000	0.1604077	0.1007471	0.1725921	0.5628801	0.0033730
Customer Class - BEC4 Rider	CC-RRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Revenue - Sales	CC-RSALES	1.0000000	0.0000000	0.0759064	0.1167973	0.8072962	0.0000000
Customer Class - Solar Plant	CC-SOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - BEC4 Rider	CC-SRRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	1.0000000	0.3738791	0.1462159	0.2488241	0.2234280	0.0076529
Customer Class - Demand - State Tax	CC-STATETAX	1.0000000	0.3845690	0.1483663	0.2526283	0.2065670	0.0078694
Customer Class - Steam Plant	CC-STEAM	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - BEC4 Rider	CC-TCR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Transmission Plant	CC-TRAN	1.0000000	0.1259138	0.0842149	0.1587555	0.6282762	0.0028396
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	1.0000000	0.1259145	0.0842157	0.1587546	0.6282752	0.0028399
Customer Class - Wind Plant	CC-WIND	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	1.0000000	0.1259056	0.0842050	0.1587655	0.6282880	0.0028359

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	FERC Jurisdiction	Energy Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - Accumulated Depreciation - Distribution Excluding Contra	CC-ADDXCONTRA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - Adjusted Net Income Before Taxes	CC-ADJNETINC	1.0000000	0.4064377	0.2236242	0.2758600	0.0951555	-0.0010774
Customer Class - BEC4 Rider	CC-BEC4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Primary Overhead Lines	CC-C-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Primary Underground Lines	CC-C-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Secondary Overhead Lines	CC-C-03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Secondary Underground Lines	CC-C-04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Overhead Line Transformers	CC-C-05	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Underground Line Transformers	CC-C-06	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Overhead Services	CC-C-07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Underground Services	CC-C-08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Leased Property	CC-C-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Street Lighting	CC-C-10	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Meters	CC-C-11	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Accounts	CC-C-12	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Sales	CC-C-13	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Service and Information	CC-C-14	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Credit Cards	CC-C-15	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Production	CC-D-01	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Transmission	CC-D-02	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand Distribution Bulk Delivery	CC-D-03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - Distribution Bulk Delivery Specific Assignment	CC-D-04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Distribution Substations	CC-D-05	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Overhead Lines	CC-D-06	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Underground Lines	CC-D-07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Primary Specific Assignment FERC	CC-D-08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Distribution Substations	CC-D-09	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Overhead Lines	CC-D-10	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Secondary Underground Lines	CC-D-11	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Overhead Line Transformers	CC-D-12	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Underground Line Transformers	CC-D-13	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Overhead Services	CC-D-14	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - Underground Services	CC-D-15	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - CWIP Excluding Contra	CC-DCWIPXCONTRA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Customer Deposits	CC-DEPOSITS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution	CC-DIST	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution - CWIP	CC-DISTCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Distribution Excluding Contra	CC-DXCONTRA	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Energy Production	CC-E-01	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Energy Production - Minnesota Only	CC-E-01MN	0.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Conservation Improvement Program	CC-E-02	0.0000000	0.3856000	0.2595000	0.3474000	0.0000000	0.0075000
Customer Class - Electric Plant in Service	CC-EPLANTIS	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Demand - Federal Tax	CC-FEDTAX	1.0000000	0.4075501	0.2241668	0.2763277	0.0930462	-0.0010909
Customer Class - General Plant	CC-GENPLANT	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - General Plant CWIP	CC-GENPLANTCWIP	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Hydro Plant	CC-HYDRO	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Hydro Plant - CWIP	CC-HYDROCWIP	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Income Tax	CC-INCTAX	1.0000000	0.1323529	0.0900367	0.1608283	0.6145152	0.0022668
Customer Class - Intangible Plant	CC-INTPLANT	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Intangible Plant - CWIP	CC-INTPLANTCWIP	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Expense - Distribution Excluding Meters	CC-OMDXMETERS	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Expense - Cash Working Capital	CC-OMEXPCWC	1.0000000	0.1544774	0.1048416	0.1771278	0.5608292	0.0027240
Customer Class - O&M Labor	CC-OMLABOR	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Labor - Administrative and General	CC-OMLAG	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Labor - Distribution	CC-OMLDIST	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor - Hydro Plant	CC-OMLHYDRO	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547

Proposed Test Year
Customer Class Allocator Factors

Customer Class Allocator Factors	Code	Energy					
		FERC Jurisdiction	Minnesota Jurisdiction				
		FERC	Residential	General Service	Large Light & Power	Large Power	Lighting
Customer Class - O&M Labor - Solar Plant	CC-OMLSOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor - Steam Plant	CC-OMLSTEAM	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Labor - Wind Plant	CC-OMLWIND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - O&M Labor Excluding Administrative and General	CC-OMLXAG	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Expense - Purchased Power	CC-OMPPOWER	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - O&M Expense - Transmission Plant	CC-OMTRAN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Property Taxes	CC-PROPTAX	1.0000000	0.1317685	0.0896456	0.1603978	0.6159334	0.0022547
Customer Class - Average Rate Base	CC-RATEBASE	1.0000000	0.1323529	0.0900367	0.1608283	0.6145152	0.0022668
Customer Class - Average Rate Base - Minnesota Only	CC-RATEBASEMN	0.0000000	0.1323529	0.0900367	0.1608283	0.6145152	0.0022668
Customer Class - BEC4 Rider	CC-RRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Revenue - Sales	CC-RSALES	1.0000000	0.2491377	0.1478465	0.2113937	0.3906194	0.0010027
Customer Class - Solar Plant	CC-SOLAR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Solar Plant - CWIP	CC-SOLARCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - BEC4 Rider	CC-SRRR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Demand - State Income Taxes	CC-STATEINCTAX	1.0000000	0.4105322	0.2256214	0.2775812	0.0873922	-0.0011270
Customer Class - Demand - State Tax	CC-STATETAX	1.0000000	0.4101304	0.2254254	0.2774123	0.0881541	-0.0011222
Customer Class - Steam Plant	CC-STEAM	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Steam Plant - CWIP	CC-STEAMCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - BEC4 Rider	CC-TCR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Transmission Plant	CC-TRAN	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Transmission Plant - CWIP	CC-TRANCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Wind Plant	CC-WIND	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Customer Class - Wind Plant - CWIP	CC-WINDCWIP	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

United States
Securities and Exchange Commission
Washington, D.C. 20549

Form 10-K

(Mark One)

☒ Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the year ended **December 31, 2018**

☐ Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the transition period from _____ to _____

Commission File Number **1-3548**

ALLETE, Inc.

(Exact name of registrant as specified in its charter)

Minnesota	**41-0418150**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

30 West Superior Street, Duluth, Minnesota 55802-2093

(Address of principal executive offices, including zip code)

(218) 279-5000

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Common Stock, without par value	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer", "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer	☒	Accelerated Filer	☐
Non-Accelerated Filer	☐	Smaller Reporting Company	☐
		Emerging Growth Company	☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

The aggregate market value of voting stock held by nonaffiliates on June 29, 2018, was $3,959,298,983.

As of February 1, 2019, there were 51,519,442 shares of ALLETE Common Stock, without par value, outstanding.

Documents Incorporated By Reference

Portions of the Proxy Statement for the 2019 Annual Meeting of Shareholders are incorporated by reference in Part III.

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Definitions

The following abbreviations or acronyms are used in the text. References in this report to "we," "us" and "our" are to ALLETE, Inc. and its subsidiaries, collectively.

Abbreviation or Acronym	Term
AFUDC	Allowance for Funds Used During Construction - the cost of both debt and equity funds used to finance utility plant additions during construction periods
ALLETE	ALLETE, Inc.
ALLETE Clean Energy	ALLETE Clean Energy, Inc. and its subsidiaries
ALLETE Properties	ALLETE Properties, LLC and its subsidiaries
ALLETE South Wind	ALLETE South Wind, LLC
ALLETE Transmission Holdings	ALLETE Transmission Holdings, Inc.
ArcelorMittal	ArcelorMittal USA, Inc.
ASC	Accounting Standards Codification
ATC	American Transmission Company LLC
Basin	Basin Electric Power Cooperative
Bison	Bison Wind Energy Center
BNI Energy	BNI Energy, Inc. and its subsidiary
Boswell	Boswell Energy Center
Camp Ripley	Camp Ripley Solar Array
CIP	Conservation Improvement Program
Cliffs	Cleveland-Cliffs Inc.
CO_2	Carbon Dioxide
Company	ALLETE, Inc. and its subsidiaries
DC	Direct Current
EIS	Environmental Impact Statement
EITE	Energy-Intensive Trade-Exposed
EPA	United States Environmental Protection Agency
ERP Iron Ore	ERP Iron Ore, LLC
ESOP	Employee Stock Ownership Plan
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
Form 8-K	ALLETE Current Report on Form 8-K
Form 10-K	ALLETE Annual Report on Form 10-K
Form 10-Q	ALLETE Quarterly Report on Form 10-Q
GAAP	Generally Accepted Accounting Principles in the United States of America
GHG	Greenhouse Gases
GNTL	Great Northern Transmission Line
Invest Direct	ALLETE's Direct Stock Purchase and Dividend Reinvestment Plan
IRP	Integrated Resource Plan
Item ___	Item ___ of this Form 10-K
kV	Kilovolt(s)
kW / kWh	Kilowatt(s) / Kilowatt-hour(s)
Laskin	Laskin Energy Center
Magnetation	Magnetation, LLC
Manitoba Hydro	Manitoba Hydro-Electric Board
MBtu	Million British thermal units

Definitions (continued)

Abbreviation or Acronym	Term
Mesabi Metallics	Mesabi Metallics Company, LLC
Minnesota Power	An operating division of ALLETE, Inc.
Minnkota Power	Minnkota Power Cooperative, Inc.
MISO	Midcontinent Independent System Operator, Inc.
Montana-Dakota Utilities	Montana-Dakota Utilities Co., a division of MDU Resources Group, Inc.
Moody's	Moody's Investors Service, Inc.
MPCA	Minnesota Pollution Control Agency
MPUC	Minnesota Public Utilities Commission
MW / MWh	Megawatt(s) / Megawatt-hour(s)
NDPSC	North Dakota Public Service Commission
NERC	North American Electric Reliability Corporation
Nobles 2	Nobles 2 Power Partners, LLC
NOL	Net Operating Loss
NO_X	Nitrogen Oxides
Northern States Power	Northern States Power Company, a subsidiary of Xcel Energy Inc.
Northshore Mining	Northshore Mining Company, a wholly-owned subsidiary of Cliffs
Note ___	Note ___ to the consolidated financial statements in this Form 10-K
NTEC	Nemadji Trail Energy Center
NYSE	New York Stock Exchange
Oliver Wind I	Oliver Wind I Energy Center
Oliver Wind II	Oliver Wind II Energy Center
Palm Coast Park District	Palm Coast Park Community Development District in Florida
PolyMet	PolyMet Mining Corp.
PPA / PSA	Power Purchase Agreement / Power Sales Agreement
PPACA	Patient Protection and Affordable Care Act of 2010
PSCW	Public Service Commission of Wisconsin
RSOP	Retirement Savings and Stock Ownership Plan
SEC	Securities and Exchange Commission
S&P Global Ratings	Standard and Poor's Global Ratings
Shell Energy	Shell Energy North America (US), L.P.
Silver Bay Power	Silver Bay Power Company, a wholly-owned subsidiary of Cliffs
SO_2	Sulfur Dioxide
Square Butte	Square Butte Electric Cooperative, a North Dakota cooperative corporation
SWL&P	Superior Water, Light and Power Company
Taconite Harbor	Taconite Harbor Energy Center
Taconite Ridge	Taconite Ridge Energy Center
Tenaska	Tenaska Energy, Inc. and Tenaska Energy Holdings, LLC
TCJA	Tax Cuts and Jobs Act of 2017 (Public Law 115-97)
Tonka Water	Tonka Equipment Company
Town Center District	Town Center at Palm Coast Community Development District in Florida
TransAlta	TransAlta Energy Marketing (U.S.) Inc.
United Taconite	United Taconite LLC, a wholly-owned subsidiary of Cliffs
UPM Blandin	UPM, Blandin paper mill owned by UPM-Kymmene Corporation
U.S.	United States of America
U.S. Water Services	U.S. Water Services, Inc. and its subsidiaries
USS Corporation	United States Steel Corporation
WTG	Wind Turbine Generator

Forward-Looking Statements

Statements in this report that are not statements of historical facts are considered “forward-looking” and, accordingly, involve risks and uncertainties that could cause actual results to differ materially from those discussed. Although such forward-looking statements have been made in good faith and are based on reasonable assumptions, there can be no assurance that the expected results will be achieved. Any statements that express, or involve discussions as to, future expectations, risks, beliefs, plans, objectives, assumptions, events, uncertainties, financial performance, or growth strategies (often, but not always, through the use of words or phrases such as “anticipates,” “believes,” “estimates,” “expects,” “intends,” “plans,” “projects,” “likely,” “will continue,” “could,” “may,” “potential,” “target,” “outlook” or words of similar meaning) are not statements of historical facts and may be forward-looking.

In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, we are providing this cautionary statement to identify important factors that could cause our actual results to differ materially from those indicated in forward-looking statements made by or on behalf of ALLETE in this Form 10-K, in presentations, on our website, in response to questions or otherwise. These statements are qualified in their entirety by reference to, and are accompanied by, the following important factors, in addition to any assumptions and other factors referred to specifically in connection with such forward-looking statements that could cause our actual results to differ materially from those indicated in the forward-looking statements:

- our ability to successfully implement our strategic objectives;
- global and domestic economic conditions affecting us or our customers;
- changes in and compliance with laws and regulations;
- changes in tax rates or policies or in rates of inflation;
- the outcome of legal and administrative proceedings (whether civil or criminal) and settlements;
- weather conditions, natural disasters and pandemic diseases;
- our ability to access capital markets and bank financing;
- changes in interest rates and the performance of the financial markets;
- project delays or changes in project costs;
- changes in operating expenses and capital expenditures and our ability to raise revenues from our customers in regulated rates or sales price increases at our Energy Infrastructure and Related Services businesses;
- the impacts of commodity prices on ALLETE and our customers;
- our ability to attract and retain qualified, skilled and experienced personnel;
- effects of emerging technology;
- war, acts of terrorism and cybersecurity attacks;
- our ability to manage expansion and integrate acquisitions;
- population growth rates and demographic patterns;
- wholesale power market conditions;
- federal and state regulatory and legislative actions that impact regulated utility economics, including our allowed rates of return, capital structure, ability to secure financing, industry and rate structure, acquisition and disposal of assets and facilities, operation and construction of plant facilities and utility infrastructure, recovery of purchased power, capital investments and other expenses, including present or prospective environmental matters;
- effects of competition, including competition for retail and wholesale customers;
- effects of restructuring initiatives in the electric industry;
- the impacts on our Regulated Operations segment of climate change and future regulation to restrict the emissions of GHG;
- effects of increased deployment of distributed low-carbon electricity generation resources;
- the impacts of laws and regulations related to renewable and distributed generation;
- pricing, availability and transportation of fuel and other commodities and the ability to recover the costs of such commodities;
- our current and potential industrial and municipal customers’ ability to execute announced expansion plans;
- real estate market conditions where our legacy Florida real estate investment is located may not improve;
- the success of efforts to realize value from, invest in, and develop new opportunities in, our Energy Infrastructure and Related Services businesses;
- factors affecting our Energy Infrastructure and Related Services businesses, including fluctuations in the volume of customer orders, unanticipated cost increases, changes in legislation and regulations impacting the industries in which the customers served operate, the effects of weather, creditworthiness of customers, ability to obtain materials required to perform services, and changing market conditions; and
- our ability to successfully close the announced sale of U.S. Water Services, including the satisfaction of certain closing conditions, which cannot be assured to be completed.

Forward Looking Statements (Continued)

Additional disclosures regarding factors that could cause our results or performance to differ from those anticipated by this report are discussed in Part 1, Item 1A under the heading “Risk Factors” of this Form 10-K. Any forward-looking statement speaks only as of the date on which such statement is made, and we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which that statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for management to predict all of these factors, nor can it assess the impact of each of these factors on the businesses of ALLETE or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement. Readers are urged to carefully review and consider the various disclosures made by ALLETE in this Form 10-K and in other reports filed with the SEC that attempt to identify the risks and uncertainties that may affect ALLETE’s business.

Part I

Item 1. Business

Regulated Operations includes our regulated utilities, Minnesota Power and SWL&P, as well as our investment in ATC, a Wisconsin-based regulated utility that owns and maintains electric transmission assets in portions of Wisconsin, Michigan, Minnesota and Illinois. Minnesota Power provides regulated utility electric service in northeastern Minnesota to approximately 145,000 retail customers. Minnesota Power also has 16 non-affiliated municipal customers in Minnesota. SWL&P is a Wisconsin utility and a wholesale customer of Minnesota Power. SWL&P provides regulated utility electric, natural gas and water service in northwestern Wisconsin to approximately 15,000 electric customers, 13,000 natural gas customers and 10,000 water customers. Our regulated utility operations include retail and wholesale activities under the jurisdiction of state and federal regulatory authorities. (See Note 4. Regulatory Matters.)

ALLETE Clean Energy focuses on developing, acquiring, and operating clean and renewable energy projects. ALLETE Clean Energy currently owns and operates, in four states, approximately 545 MW of nameplate capacity wind energy generation that is contracted under PSAs of various durations. ALLETE Clean Energy also engages in the development of wind energy facilities to operate under long-term PSAs or for sale to others upon completion.

U.S. Water Services provides integrated water management for industry by combining chemical, equipment, engineering and service for customized solutions to reduce water and energy usage, and improve efficiency.

Corporate and Other is comprised of BNI Energy, our coal mining operations in North Dakota, our investment in Nobles 2, ALLETE Properties, our legacy Florida real estate investment, other business development and corporate expenditures, unallocated interest expense, a small amount of non-rate base generation, approximately 4,000 acres of land in Minnesota, and earnings on cash and investments.

ALLETE is incorporated under the laws of Minnesota. Our corporate headquarters are in Duluth, Minnesota. Statistical information is presented as of December 31, 2018, unless otherwise indicated. All subsidiaries are wholly-owned unless otherwise specifically indicated. References in this report to “we,” “us” and “our” are to ALLETE and its subsidiaries, collectively.

Year Ended December 31	2018	2017	2016
Consolidated Operating Revenue – Millions *(a)*	$1,498.6	$1,419.3	$1,339.7
Percentage of Consolidated Operating Revenue			
Regulated Operations	71%	75%	75%
ALLETE Clean Energy *(a)*	11%	6%	6%
U.S. Water Services	11%	11%	10%
Corporate and Other	7%	8%	9%
	100%	100%	100%

(a) Includes the sale of a wind energy facility to Montana-Dakota Utilities for $81.1 million in 2018.

For a detailed discussion of results of operations and trends, see Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations. For business segment information, see Note 1. Operations and Significant Accounting Policies and Note 17. Business Segments.

REGULATED OPERATIONS

Electric Sales / Customers

Regulated Utility Kilowatt-hours Sold Year Ended December 31	2018	%	2017	%	2016	%
Millions						
Retail and Municipal						
Residential	1,140	8	1,096	7	1,102	8
Commercial	1,426	10	1,420	10	1,442	10
Industrial	7,261	50	7,327	50	6,456	45
Municipal	798	5	799	5	816	6
Total Retail and Municipal	10,625	73	10,642	72	9,816	69
Other Power Suppliers	3,953	27	4,039	28	4,316	31
Total Regulated Utility Kilowatt-hours Sold	14,578	100	14,681	100	14,132	100

Industrial Customers. In 2018, industrial customers represented 50 percent of total regulated utility kWh sales. Our industrial customers are primarily in the taconite mining, iron concentrate, paper, pulp and secondary wood products, and pipeline industries.

Industrial Customer Kilowatt-hours Sold Year Ended December 31	2018	%	2017	%	2016	%
Millions						
Taconite/Iron Concentrate	5,039	69	4,930	67	3,906	61
Paper, Pulp and Secondary Wood Products	987	14	1,104	15	1,303	20
Pipelines and Other Industrial	1,235	17	1,293	18	1,247	19
Total Industrial Customer Kilowatt-hours Sold	7,261	100	7,327	100	6,456	100

Six taconite facilities served by Minnesota Power made up approximately 80 percent of 2017 iron ore pellet production in the U.S. according to data from the Minnesota Department of Revenue 2018 Mining Tax Guide. Sales to taconite customers and iron concentrate customers represented 5,039 million kWh, or 69 percent of total industrial customer kWh sales in 2018. Taconite, an iron-bearing rock of relatively low iron content, is abundantly available in northern Minnesota and an important domestic source of raw material for the steel industry. Taconite processing plants use large quantities of electric power to grind the iron-bearing rock, and agglomerate and pelletize the iron particles into taconite pellets. Iron concentrate reclamation facilities also use large quantities of electricity to extract and process iron-bearing tailings left from previous mining operations in the production of iron ore concentrate.

Minnesota Power's taconite customers are capable of producing approximately 41 million tons of taconite pellets annually. Taconite pellets produced in Minnesota are primarily shipped to North American steel making facilities that are part of the integrated steel industry. Steel produced from these North American facilities is used primarily in the manufacture of automobiles, appliances, pipe and tube products for the gas and oil industry, and in the construction industry. Historically, less than 10 percent of Minnesota taconite production has been exported outside of North America. Minnesota Power also has provided electric service to three iron concentrate facilities capable of producing up to approximately 4 million tons of iron concentrate per year. Iron concentrate is used in the production of taconite pellets. These facilities have been idled since at least 2016. On July 17, 2018, ERP Iron Ore announced it would no longer seek to restart its iron concentrate operations. (See Item 7. Management's Discussion and Analysis – Outlook – Industrial Customers and Prospective Additional Load.)

There has been a general historical correlation between U.S. steel production and Minnesota taconite production. The American Iron and Steel Institute, an association of North American steel producers, reported that U.S. raw steel production operated at approximately 78 percent of capacity in 2018 (74 percent in 2017 and 71 percent in 2016). The World Steel Association, an association of over 160 steel producers, national and regional steel industry associations, and steel research institutes representing approximately 85 percent of world steel production, projected U.S. steel consumption in 2019 will increase by approximately one percent compared to 2018.

REGULATED OPERATIONS (Continued)
Industrial Customers (Continued)

The following table reflects Minnesota Power's taconite customers' production levels for the past ten years:

Minnesota Power Taconite Customer Production

Year	Tons (Millions)
2018*	38
2017	38
2016	28
2015	31
2014	39
2013	37
2012	39
2011	39
2010	35
2009	17

Source: Minnesota Department of Revenue 2018 Mining Tax Guide for years 2009 - 2017.

** Preliminary data from the Minnesota Department of Revenue.*

Minnesota Power's taconite customers may experience annual variations in production levels due to such factors as economic conditions, short-term demand changes or maintenance outages. We estimate that a one million ton change in Minnesota Power's taconite customers' production would impact our annual earnings per share by approximately $0.04, net of expected power marketing sales at current prices. Changes in wholesale electric prices or customer contractual demand nominations could impact this estimate. Minnesota Power proactively sells power in the wholesale power markets that is temporarily not required by industrial customers to optimize the value of its generating facilities. Long-term reductions in taconite production or a permanent shut down of a taconite customer may lead Minnesota Power to file a general rate case to recover lost revenue.

In addition to serving the taconite industry, Minnesota Power serves a number of customers in the paper, pulp and secondary wood products industry, which represented 987 million kWh, or 14 percent of total industrial customer kWh sales in 2018. Minnesota Power also has agreements to provide steam for two of its paper and pulp customers for use in the customers' operations. The four major paper and pulp mills we serve reported operating at lower levels in 2018 compared to 2017 resulting from the closure of the smaller of UPM Blandin's two paper machines in the fourth quarter of 2017. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – Industrial Customers and Prospective Additional Load.)

Large Power Customer Contracts. Minnesota Power has eight Large Power Customer contracts, each serving requirements of 10 MW or more of customer load. The customers consist of six taconite facilities and four paper and pulp mills. Certain facilities have common ownership and are served under combined contracts.

Large Power Customer contracts require Minnesota Power to have a certain amount of generating capacity available. In turn, each Large Power Customer is required to pay a minimum monthly demand charge that covers the fixed costs associated with having this capacity available to serve the customer, including a return on common equity. Most contracts allow customers to establish the level of megawatts subject to a demand charge on a four-month basis and require that a portion of their megawatt needs be committed on a take-or-pay basis for at least a portion of the term of the agreement. In addition to the demand charge, each Large Power Customer is billed an energy charge for each kWh used that recovers the variable costs incurred in generating electricity. Five of the Large Power Customer contracts have interruptible service which provides a discounted demand rate in exchange for the ability to interrupt the customers during system emergencies. Minnesota Power also provides incremental production service for customer demand levels above the contractual take-or-pay levels. There is no demand charge for this service and energy is priced at an increment above Minnesota Power's cost. Incremental production service is interruptible.

REGULATED OPERATIONS (Continued)
Large Power Customer Contracts (Continued)

All contracts with Large Power Customers continue past the contract termination date unless the required advance notice of cancellation has been given. The required advance notice of cancellation varies from two to four years. Such contracts minimize the impact on earnings that otherwise would result from significant reductions in kWh sales to such customers. Large Power Customers are required to take all of their purchased electric service requirements from Minnesota Power for the duration of their contracts. The rates and corresponding revenue associated with capacity and energy provided under these contracts are subject to change through the same regulatory process governing all retail electric rates. (See *Regulatory Matters – Electric Rates*.)

Minnesota Power, as permitted by the MPUC, requires its taconite-producing Large Power Customers to pay weekly for electric usage based on monthly energy usage estimates. These customers receive estimated bills based on Minnesota Power's estimate of the customer's energy usage, forecasted energy prices and fuel adjustment clause estimates. Minnesota Power's taconite-producing Large Power Customers have generally predictable energy usage on a week-to-week basis and any differences that occur are trued-up the following month.

Contract Status for Minnesota Power Large Power Customers
As of December 31, 2018

Customer	Industry	Location	Ownership	Earliest Termination Date
ArcelorMittal – Minorca Mine	Taconite	Virginia, MN	ArcelorMittal S.A.	December 31, 2025
Hibbing Taconite Co. *(a)*	Taconite	Hibbing, MN	62.3% ArcelorMittal S.A. 23.0% Cliffs 14.7% USS Corporation	December 31, 2022
United Taconite and Northshore Mining	Taconite	Eveleth, MN and Babbitt, MN	Cliffs	December 31, 2026
USS Corporation (USS – Minnesota Ore) *(a)(b)*	Taconite	Mt. Iron, MN and Keewatin, MN	USS Corporation	December 31, 2022
Boise, Inc.	Paper	International Falls, MN	Packaging Corporation of America	December 31, 2023
UPM Blandin *(c)(d)*	Paper	Grand Rapids, MN	UPM-Kymmene Corporation	December 31, 2029
Verso Duluth Mill *(e)*	Paper and Pulp	Duluth, MN	Verso Corporation	December 31, 2024
Sappi Cloquet LLC *(a)*	Paper and Pulp	Cloquet, MN	Sappi Limited	December 31, 2022

(a) The contract will terminate four years from the date of written notice from either Minnesota Power or the customer. No notice of contract cancellation has been given by either party. Thus, the earliest date of cancellation is December 31, 2022.
(b) USS Corporation owns both the Minntac Plant in Mountain Iron, MN, and the Keewatin Taconite Plant in Keewatin, MN.
(c) The smaller of UPM Blandin's two paper machines was closed in the fourth quarter of 2017. (See Item 7. Management's Discussion and Analysis – Outlook – Industrial Customers and Prospective Additional Load.)
(d) Minnesota Power amended and extended its electric service agreement with UPM Blandin through 2029, subject to MPUC approval.
(e) Minnesota Power amended and extended its electric service agreement with Verso Corporation through 2024, which was approved by the MPUC at a hearing on December 20, 2018.

Residential and Commercial Customers. In 2018, residential and commercial customers represented 18 percent of total regulated utility kWh sales.

Municipal Customers. In 2018, municipal customers represented five percent of total regulated utility kWh sales. All of the municipal contracts include a termination clause requiring a three-year notice to terminate.

Minnesota Power's wholesale electric contracts with 16 non-affiliated municipal customers in Minnesota have termination dates ranging from 2019 through at least 2032, with a majority of contracts effective through at least 2024. One municipal customer provided a contract termination notice in 2016, with the termination to be effective June 30, 2019. Minnesota Power currently provides approximately 29 MW of average monthly demand to this customer. (See Note 4. Regulatory Matters.)

REGULATED OPERATIONS (Continued)

Other Power Suppliers. The Company also enters into off-system sales with Other Power Suppliers. These sales are at market-based prices into the MISO market on a daily basis or through bilateral agreements of various durations.

Our PSAs are detailed in Note 11. Commitments, Guarantees and Contingencies, with additional disclosure provided in the following paragraphs.

Basin PSAs. Minnesota Power has an agreement to sell 100 MW of capacity and energy to Basin for a ten-year period which expires in April 2020. The capacity charge is based on a fixed monthly schedule with a minimum annual escalation provision. The energy charge is based on a fixed monthly schedule and provides for annual escalation based on the cost of fuel. The agreement also allows Minnesota Power to recover a pro rata share of increased costs related to emissions that occur during the last five years of the contract. Minnesota Power has three additional agreements to sell capacity to Basin at fixed prices. (See Note 11. Commitments, Guarantees and Commitments.)

Minnkota Power PSA. Minnesota Power has a PSA with Minnkota Power where Minnesota Power is selling a portion of its entitlement from Square Butte to Minnkota Power, resulting in Minnkota Power's net entitlement increasing and Minnesota Power's net entitlement decreasing until Minnesota Power's share is eliminated at the end of 2025. Of Minnesota Power's 50 percent output entitlement, it sold approximately 28 percent to Minnkota Power in 2018 (28 percent in 2017 and in 2016). (See Power Supply – Long-Term Purchased Power.)

Silver Bay Power PSA. In 2016, Minnesota Power and Silver Bay Power entered into a PSA through 2031. Silver Bay Power supplies approximately 90 MW of load to Northshore Mining, an affiliate of Silver Bay Power, which has been served predominately through self-generation by Silver Bay Power. Through 2019, Minnesota Power will supply Silver Bay Power with at least 50 MW of energy and Silver Bay Power has the option to purchase additional energy from Minnesota Power as it transitions away from self-generation. By December 31, 2019, Silver Bay Power is expected to cease self-generation and Minnesota Power is expected to supply the energy requirements for Silver Bay Power.

Seasonality

The operations of our industrial customers, which make up a large portion of our electric sales, are not typically subject to significant seasonal variations. (See *Electric Sales / Customers.*) As a result, Minnesota Power is generally not subject to significant seasonal fluctuations in electric sales; however, Minnesota Power and SWL&P electric and natural gas sales to other customers may be affected by seasonal differences in weather. In general, peak electric sales occur in the winter and summer months with fewer electric sales in the spring and fall months. Peak sales of natural gas generally occur in the winter months. Additionally, our regulated utilities have historically generated fewer sales and less revenue when weather conditions are milder in the winter and summer.

Power Supply

In order to meet its customers' electric requirements, Minnesota Power utilizes a mix of its own generation and purchased power. As of December 31, 2018, Minnesota Power's generating capability is primarily coal-fired, but also includes wind energy, hydroelectric, natural gas-fired, biomass co-fired and solar generation. Purchased power primarily consists of long-term coal, wind and hydro PPAs as well as market purchases. The following table reflects Minnesota Power's generating capabilities as of December 31, 2018, and total electrical supply for 2018. Minnesota Power had an annual net peak load of 1,589 MW on August 13, 2018.

REGULATED OPERATIONS (Continued)
Power Supply (Continued)

Regulated Utility Power Supply	Unit No.	Year Installed	Net Capability		Year Ended December 31, 2018 Generation and Purchases	
			MW		MWh	%
Coal-Fired						
Boswell Energy Center	1	1958	67	*(a)*		
in Cohasset, MN	2	1960	68	*(a)*		
	3	1973	355			
	4	1980	468	*(b)*		
			958		6,442,894	42.9
Taconite Harbor Energy Center	1	1957	75			
in Schroeder, MN	2	1957	75			
			150	*(c)*	—	—
Total Coal-Fired			1,108		6,442,894	42.9
Biomass Co-Fired / Natural Gas						
Hibbard Renewable Energy Center in Duluth, MN	3 & 4	1949, 1951	62		10,286	0.1
Laskin Energy Center in Hoyt Lakes, MN	1 & 2	1953	110		13,893	0.1
Total Biomass Co-Fired / Natural Gas			172		24,179	0.2
Hydro *(d)*						
Group consisting of ten stations in MN	Multiple	Multiple	120		607,664	4.0
Wind *(e)*						
Taconite Ridge Energy Center in Mt. Iron, MN	Multiple	2008	25		50,813	0.3
Bison Wind Energy Center in Oliver and Morton Counties, ND	Multiple	2010-2014	497		1,496,131	10.0
Total Wind			522		1,546,944	10.3
Solar						
Camp Ripley Solar Array near Little Falls, MN	Multiple	2016	10		16,744	0.1
Total Generation			1,932		8,638,425	57.5
Long-Term Purchased Power						
Lignite Coal - Square Butte near Center, ND *(f)*					1,717,616	11.4
Wind - Oliver County, ND					295,101	2.0
Hydro - Manitoba Hydro in Manitoba, Canada					292,148	1.9
Total Long-Term Purchased Power					2,304,865	15.3
Other Purchased Power *(g)*					4,087,176	27.2
Total Purchased Power					6,392,041	42.5
Total Regulated Utility Power Supply			1,932		15,030,466	100.0

(a) Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – EnergyForward.)

(b) Boswell Unit 4 net capability shown above reflects Minnesota Power's ownership percentage of 80 percent. WPPI Energy owns 20 percent of Boswell Unit 4. (See Note 3. Jointly-Owned Facilities and Projects.)

(c) Taconite Harbor Units 1 and 2 were idled in 2016. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – EnergyForward.)

(d) Hydro consists of 10 stations with 34 generating units.

(e) Taconite Ridge consists of 10 WTGs and Bison consists of 165 WTGs.

(f) Minnesota Power has a PSA with Minnkota Power whereby Minnesota Power is selling a portion of its entitlement from Square Butte to Minnkota Power. (See Electric Sales / Customers.)

(g) Includes short-term market purchases in the MISO market and from Other Power Suppliers.

REGULATED OPERATIONS (Continued)
Power Supply (Continued)

Fuel. Minnesota Power purchases low-sulfur, sub-bituminous coal from the Powder River Basin region located in Montana and Wyoming. Coal consumption in 2018 for electric generation at Minnesota Power's coal-fired generating stations was 3.8 million tons (3.8 million tons in 2017; 4.2 million tons in 2016). As of December 31, 2018, Minnesota Power had coal inventories of 0.9 million tons (1.2 million tons as of December 31, 2017). Minnesota Power has coal supply agreements providing for the purchase of a significant portion of its coal requirements through December 2019 and a portion of its coal requirements through December 2021. In 2019, Minnesota Power expects to obtain coal under these coal supply agreements and in the spot market. Minnesota Power continues to explore other future coal supply options and believes that adequate supplies of low-sulfur, sub-bituminous coal will continue to be available.

Minnesota Power also has coal transportation agreements in place for the delivery of a significant portion of its coal requirements through December 2021. The costs of fuel and related transportation costs for Minnesota Power's generation are recoverable from Minnesota Power's utility customers through the fuel adjustment clause.

Coal Delivered to Minnesota Power

Year Ended December 31	2018	2017	2016
Average Price per Ton	$38.89	$36.50	$35.87
Average Price per MBtu	$2.10	$2.01	$1.98

Long-Term Purchased Power. Minnesota Power has contracts to purchase capacity and energy from various entities, including output from certain coal, wind, hydro and solar generating facilities.

Our PPAs are detailed in Note 11. Commitments, Guarantees and Contingencies, with additional disclosure provided in the following paragraph.

Square Butte PPA. Under the PPA with Square Butte that extends through 2026, Minnesota Power is entitled to 50 percent of the output of Square Butte's 455 MW coal-fired generating unit. (See Note 11. Commitments, Guarantees and Contingencies.) BNI Energy mines and sells lignite coal to Square Butte. This lignite supply is sufficient to provide fuel for the anticipated useful life of the generating unit. Square Butte's cost of lignite consumed in 2018 was approximately $1.60 per MBtu ($1.71 per MBtu in 2017; $1.57 per MBtu in 2016). (See *Electric Sales / Customers – Minnkota Power PSA.*)

Transmission and Distribution

We have electric transmission and distribution lines of 500 kV (8 miles), 345 kV (242 miles), 250 kV (465 miles), 230 kV (717 miles), 161 kV (43 miles), 138 kV (190 miles), 115 kV (1,285 miles) and less than 115 kV (6,342 miles). We own and operate 159 substations with a total capacity of 8,531 megavoltamperes. Some of our transmission and distribution lines interconnect with other utilities.

Great Northern Transmission Line. As a condition of a 250 MW long-term PPA entered into with Manitoba Hydro, construction of additional transmission capacity is required. As a result, Minnesota Power is constructing the GNTL, an approximately 220-mile 500-kV transmission line between Manitoba and Minnesota's Iron Range that was proposed by Minnesota Power and Manitoba Hydro in order to strengthen the electric grid, enhance regional reliability and promote a greater exchange of sustainable energy.

In a 2016 order, the MPUC approved the route permit for the GNTL, and in 2016, the U.S. Department of Energy issued a presidential permit to cross the U.S.-Canadian border, which was the final major regulatory approval needed before construction in the U.S. could begin. Site clearing and pre-construction activities commenced in the first quarter of 2017 with construction expected to be completed in 2020. To date, most of the right-of-way has been cleared while foundation installation and transmission tower construction have commenced. The total project cost in the U.S., including substation work, is estimated to be between $560 million and $710 million, of which Minnesota Power's portion is expected to be between $300 million and $350 million; the difference will be recovered from a subsidiary of Manitoba Hydro as non-shareholder contributions to capital. Total project costs of $380.8 million have been incurred through December 31, 2018, of which $203.7 million has been recovered from a subsidiary of Manitoba Hydro.

Manitoba Hydro must obtain regulatory and governmental approvals related to the MMTP, a new transmission line in Canada that will connect with the GNTL. (See Note 11. Commitments, Guarantees and Contingencies.)

REGULATED OPERATIONS (Continued)

Investment in ATC

Our wholly-owned subsidiary, ALLETE Transmission Holdings, owns approximately 8 percent of ATC, a Wisconsin-based utility that owns and maintains electric transmission assets in portions of Wisconsin, Michigan, Minnesota and Illinois. We account for our investment in ATC under the equity method of accounting. As of December 31, 2018, our equity investment in ATC was $128.1 million ($118.7 million as of December 31, 2017). (See Note 5. Equity Investments.)

ATC's authorized return on equity is 10.32 percent, or 10.82 percent including an incentive adder for participation in a regional transmission organization. In 2016, a federal administrative law judge ruled on a complaint proposing a reduction in the base return on equity to 9.70 percent, or 10.20 percent including an incentive adder for participation in a regional transmission organization, subject to approval or adjustment by the FERC. A final decision from the FERC on the administrative law judge's recommendation is pending.

ATC's 10-year transmission assessment, which covers the years 2018 through 2027, identifies a need for between $2.8 billion and $3.4 billion in transmission system investments. These investments by ATC, if undertaken, are expected to be funded through a combination of internally generated cash, debt and investor contributions. As opportunities arise, we plan to make additional investments in ATC through general capital calls based upon our pro rata ownership interest in ATC.

Properties

Our Regulated Operations businesses own office and service buildings, an energy control center, repair shops, electric plants, transmission facilities and storerooms in various localities in Minnesota, Wisconsin and North Dakota. All of the electric plants are subject to mortgages, which collateralize the outstanding first mortgage bonds of Minnesota Power and SWL&P. Most of the generating plants and substations are located on real property owned by Minnesota Power or SWL&P, subject to the lien of a mortgage, whereas most of the electric lines are located on real property owned by others with appropriate easement rights or necessary permits from governmental authorities. WPPI Energy owns 20 percent of Boswell Unit 4. WPPI Energy has the right to use our transmission line facilities to transport its share of Boswell generation. (See Note 3. Jointly-Owned Facilities and Projects.)

Regulatory Matters

We are subject to the jurisdiction of various regulatory authorities and other organizations.

Electric Rates. All rates and contract terms in our Regulated Operations are subject to approval by applicable regulatory authorities. Minnesota Power and SWL&P design their retail electric service rates based on cost of service studies under which allocations are made to the various classes of customers as approved by the MPUC or the PSCW. Nearly all retail sales include billing adjustment clauses, which may adjust electric service rates for changes in the cost of fuel and purchased energy, recovery of current and deferred conservation improvement program expenditures and recovery of certain transmission, renewable and environmental investments.

Minnesota Public Utilities Commission. The MPUC has regulatory authority over Minnesota Power's retail service area in Minnesota, retail rates, retail services, capital structure, issuance of securities and other matters. As authorized by the MPUC, Minnesota Power also recognizes revenue under cost recovery riders for transmission, renewable and environmental investments.

REGULATED OPERATIONS (Continued)
Regulatory Matters (Continued)

2016 Minnesota General Rate Case. In November 2016, Minnesota Power filed a retail rate increase request with the MPUC which sought an average increase of approximately 9 percent for retail customers. The rate filing sought a return on equity of 10.25 percent and a 53.81 percent equity ratio. The MPUC issued an order dated March 12, 2018, in Minnesota Power's general rate case approving a return on common equity of 9.25 percent and a 53.81 percent equity ratio. Final rates went into effect on December 1, 2018, which is expected to result in additional revenue of approximately $13 million on an annualized basis. Interim rates were collected from January 1, 2017, through November 30, 2018, which were fully offset by the recognition of a corresponding reserve. Minnesota Power has recorded a reserve for an interim rate refund, net of discounts provided to EITE customers, of $40.0 million as of December 31, 2018 ($23.7 million as of December 31, 2017) which is expected to be refunded in 2019. The MPUC also disallowed Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of a forward-looking fuel adjustment clause methodology resulting in a $19.5 million pre-tax charge to Fuel, Purchased Power and Gas – Utility in 2017. As part of its decision in Minnesota Power's 2016 general rate case, the MPUC also extended the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2050 primarily to mitigate rate increases for our customers, and shortened the depreciable lives of Boswell Unit 1 and Unit 2 to 2022, resulting in a net decrease to depreciation expense of approximately $25 million pre-tax in the fourth quarter of 2017.

On April 2, 2018, Minnesota Power filed a petition with the MPUC requesting reconsideration of certain decisions in the MPUC's order dated March 12, 2018. In an order dated May 29, 2018, the MPUC denied Minnesota Power's petition for reconsideration and accepted a Minnesota Department of Commerce request for reconsideration reducing the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035 while utilizing the benefits of the lower federal income tax rate enacted as part of the TCJA to mitigate the impact on customer rates.

Energy-Intensive Trade-Exposed Customer Rates. An EITE customer ratemaking law was enacted in 2015 establishing a Minnesota energy policy to have competitive rates for certain industries such as mining and forest products. The MPUC approved a reduction in rates for EITE customers in a December 2016 order and subsequently approved cost recovery in an April 2017 order. Minnesota Power expects the discount to EITE customers to be approximately $16 million annually based on EITE customer current operating levels. While interim rates were in effect for Minnesota Power's 2016 general rate case, discounts provided to EITE customers offset interim rate refund reserves for non-EITE customers. Minnesota Power provided $16.7 million of discounts to EITE customers during the year ended December 31, 2018 ($8.6 million and none for the years ended December 31, 2017, and 2016, respectively)

Additional regulatory proceedings pending with the MPUC are detailed in Note 4. Regulatory Matters.

Public Service Commission of Wisconsin. The PSCW has regulatory authority over SWL&P's retail sales of electricity, natural gas and water, issuances of securities and other matters.

2016 Wisconsin General Rate Case. SWL&P's retail rates in 2018 were based on a 2017 PSCW retail rate order effective August 2017 that allowed for a 10.5 percent return on common equity and a 55 percent equity ratio. SWL&P's retail rates prior to August 2017 were based on a 2012 PSCW retail rate order that provided for a 10.9 percent return on equity.

2018 Wisconsin General Rate Case. On May 25, 2018, SWL&P filed a rate increase request with the PSCW requesting an average increase of 2.7 percent for retail customers (2.0 percent increase in electric rates; 2.3 percent increase in natural gas rates; and 0.1 percent increase in water rates). The filing sought an overall return on equity of 10.5 percent and a 55.41 percent equity ratio. In an order dated December 20, 2018, the PSCW approved a rate increase for SWL&P including a return on equity of 10.4 percent and a 55.0 percent equity ratio. Final rates went into effect January 1, 2019, which is expected to result in additional revenue of approximately $1.3 million on an annualized basis.

North Dakota Public Service Commission. The NDPSC has jurisdiction over site and route permitting of generation and transmission facilities in North Dakota.

Federal Energy Regulatory Commission. The FERC has jurisdiction over the licensing of hydroelectric projects, the establishment of rates and charges for transmission of electricity in interstate commerce, electricity sold at wholesale (including the rates for Minnesota Power's municipal and wholesale customers), natural gas transportation, certain accounting and record-keeping practices, certain activities of our regulated utilities and the operations of ATC. FERC jurisdiction also includes enforcement of NERC mandatory electric reliability standards. Violations of FERC rules are subject to enforcement action by the FERC including financial penalties up to $1 million per day per violation. Regulatory proceedings pending with the FERC are detailed in Note 4. Regulatory Matters.

REGULATED OPERATIONS (Continued)

Regional Organizations

Midcontinent Independent System Operator, Inc. Minnesota Power, SWL&P and ATC are members of MISO, a regional transmission organization. While Minnesota Power and SWL&P retain ownership of their respective transmission assets, their transmission networks are under the regional operational control of MISO. Minnesota Power and SWL&P take and provide transmission service under the MISO open access transmission tariff. In cooperation with stakeholders, MISO manages the delivery of electric power across all or parts of 15 states and the Canadian province of Manitoba which includes nearly 200,000 MW of generating capacity.

North American Electric Reliability Corporation. The NERC has been certified by the FERC as the national electric reliability organization. The NERC ensures the reliability of the North American bulk power system. The NERC oversees seven regional entities that establish requirements, approved by the FERC, for reliable operation and maintenance of power generation facilities and transmission systems. Minnesota Power is subject to these reliability requirements and can incur significant penalties for non-compliance.

Midwest Reliability Organization (MRO). Minnesota Power and ATC are members of the MRO, one of the seven regional entities overseen by the NERC. The MRO's primary responsibilities are to: ensure compliance with mandatory reliability standards by entities who own, operate or use the interconnected, international bulk power system; conduct assessments of the grid's ability to meet electricity demand in the region; and analyze regional system events.

The MRO region spans the Canadian provinces of Saskatchewan and Manitoba, and all or parts of 16 states. The region includes more than 200 organizations that are involved in the production and delivery of electricity. These organizations include municipal utilities, cooperatives, investor-owned utilities, transmission system operators, a federal power marketing agency, Canadian Crown corporations and independent power producers.

Minnesota Legislation

Renewable Energy. Minnesota law requires 25 percent of electric utilities' applicable retail and municipal energy sales in Minnesota to be from renewable energy sources by 2025. Minnesota law also requires Minnesota Power to meet interim milestones of 12 percent by 2012, 17 percent by 2016 and 20 percent by 2020. The law allows the MPUC to modify or delay meeting a milestone if implementation will cause significant ratepayer cost or technical reliability issues. If a utility is not in compliance with a milestone, the MPUC may order the utility to construct facilities, purchase renewable energy or purchase renewable energy credits. Minnesota Power's 2015 IRP, which was filed with the MPUC in 2015 and approved with modifications by the MPUC in a 2016 order, includes an update on its plans and progress in meeting the Minnesota renewable energy milestones through 2025. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – EnergyForward.)

Minnesota Power continues to execute its renewable energy strategy through renewable projects that will ensure it meets the identified state mandate at the lowest cost for customers. Minnesota Power has exceeded the interim milestone requirements to date with 26 percent of its applicable retail and municipal energy sales supplied by renewable energy sources in 2018.

Minnesota Solar Energy Standard. Minnesota law requires at least 1.5 percent of total retail electric sales, excluding sales to certain customers, to be generated by solar energy by the end of 2020. At least 10 percent of the 1.5 percent mandate must be met by solar energy generated by or procured from solar photovoltaic devices with a nameplate capacity of 40 kW or less and community solar garden subscriptions. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – EnergyForward.)

Competition

Retail electric energy sales in Minnesota and Wisconsin are made to customers in assigned service territories. As a result, most retail electric customers in Minnesota do not have the ability to choose their electric supplier. Large energy users of 2 MW and above that are located outside of a municipality are allowed to choose a supplier upon MPUC approval. Minnesota Power serves 10 Large Power facilities over 10 MW, none of which have engaged in a competitive rate process. No other large commercial or small industrial customers in Minnesota Power's service territory have sought a provider outside Minnesota Power's service territory. Retail electric and natural gas customers in Wisconsin do not have the ability to choose their energy supplier. In both states, however, electricity may compete with other forms of energy. Customers may also choose to generate their own electricity, or substitute other forms of energy for their manufacturing processes.

REGULATED OPERATIONS (Continued)
Competition (Continued)

In 2018, five percent of total regulated utility kWh sales were to municipal customers in Minnesota by contract. These customers have the right to seek an energy supply from any wholesale electric service provider upon contract expiration. Minnesota Power's wholesale electric contract with the Nashwauk Public Utilities Commission is effective through at least December 31, 2032. Minnesota Power wholesale electric contracts with 14 municipal customers are effective through varying dates ranging from 2024 through 2029. In 2016, one of Minnesota Power's municipal customers provided a contract termination notice effective June 30, 2019. (See *Electric Sales / Customers.*)

The FERC has continued with its efforts to promote a competitive wholesale market through open-access electric transmission and other means. As a result, our electric sales to Other Power Suppliers and our purchases to supply our retail and wholesale load are made in a competitive market.

Franchises

Minnesota Power holds franchises to construct and maintain an electric distribution and transmission system in 91 cities. The remaining cities, villages and towns served by Minnesota Power do not require a franchise to operate. SWL&P serves customers under electric, natural gas or water franchises in 1 city and 14 villages or towns.

ENERGY INFRASTRUCTURE AND RELATED SERVICES

ALLETE Clean Energy

ALLETE Clean Energy focuses on developing, acquiring, and operating clean and renewable energy projects. ALLETE Clean Energy currently owns and operates, in four states, approximately 545 MW of nameplate capacity wind energy generation that is contracted under PSAs of various durations. ALLETE Clean Energy also engages in the development of wind energy facilities to operate under long-term PSAs or for sale to others upon completion.

ALLETE Clean Energy believes the market for renewable energy in North America is robust, driven by several factors including environmental regulation, tax incentives, societal expectations and continual technology advances. State renewable portfolio standards, and state or federal regulations to limit GHG emissions are examples of environmental regulation or public policy that we believe will drive renewable energy development.

ALLETE Clean Energy's strategy includes the safe, reliable, optimal and profitable operation of its existing facilities. This includes a strong safety culture, the continuous pursuit of operational efficiencies at existing facilities and cost controls. ALLETE Clean Energy generally acquires facilities in liquid power markets and its strategy includes the exploration of PSA extensions upon expiration of existing contracts and production tax credit requalification of existing facilities.

In January 2017, ALLETE Clean Energy announced that it would develop a wind energy facility of up to 50 MW to be sold to Montana-Dakota Utilities; sale of the wind energy facility was completed on October 31, 2018, with revenue of $81.1 million and cost of sales of $67.4 million recognized in the fourth quarter of 2018. ALLETE Clean Energy also constructed and sold a 107 MW wind energy facility to Montana-Dakota Utilities in 2015.

In March 2017, ALLETE Clean Energy announced it will build, own and operate a 100 MW wind energy facility pursuant to a 20-year PSA with Northern States Power; construction is expected to be completed in late 2019. On March 15, 2018, ALLETE Clean Energy announced that it will build, own and operate an 80 MW wind energy facility pursuant to a 15-year PSA with NorthWestern Corporation; construction is expected to be completed in late 2019.

ENERGY INFRASTRUCTURE AND RELATED SERVICES (Continued)
ALLETE Clean Energy (Continued)

ALLETE Clean Energy manages risk by having a diverse portfolio of assets, which includes PSA expiration, technology and geographic diversity. The current portfolio of approximately 545 MW is subject to typical variations in seasonal wind with higher wind resources typically available in the winter months. The majority of its planned maintenance leverages this seasonality and is performed during lower wind periods. The current mix of PSA expiration and geographic location for existing facilities is as follows:

Wind Energy Facility	Location	Capacity MW	PSA MW	PSA Expiration
Armenia Mountain	Pennsylvania	100.5	100%	2024
Chanarambie/Viking	Minnesota	97.5		
PSA 1 *(a)*			12%	2023
PSA 2			88%	2023
Condon	Oregon	50	100%	2022
Lake Benton	Minnesota	104	100%	2028
Lincoln Heights	Minnesota	8.8	100%	2028
Storm Lake I	Iowa	108	100%	2019
Storm Lake II	Iowa	77		
PSA 1			90%	2019
PSA 2			10%	2032

(a) The PSA expiration assumes the exercise of four one-year renewal options that ALLETE Clean Energy has the sole right to exercise.

The majority of ALLETE Clean Energy's wind operations are located on real property owned by others with appropriate easement rights or necessary consents of governmental authorities. Two of ALLETE Clean Energy's wind energy facilities are encumbered by liens against their assets securing financing. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – Energy Infrastructure and Related Services – ALLETE Clean Energy.)

U.S. Water Services

On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019 upon receipt of regulatory approval. ALLETE plans to use the proceeds from the sale of U.S. Water Services primarily to reinvest in growth initiatives at our Regulated Operations and ALLETE Clean Energy. ALLETE will also consider using a portion of the proceeds to implement a common stock repurchase program.

U.S. Water Services provides integrated water management for industry by combining chemical, equipment, engineering and service for customized solutions to reduce water and energy usage, and improve efficiency. U.S. Water Services has a presence in 49 states and Canada and has an established base of approximately 4,900 customers. U.S. Water Services differentiates itself from the competition by developing synergies between solutions in engineering, equipment and chemical water treatment, which helps customers achieve efficient and sustainable use of their water and energy systems. U.S. Water Services is a leading provider to the biofuels industry, and also serves the commercial and institutional markets, food and beverage, light manufacturing, power generation, and midstream oil and gas industries, among others. U.S. Water Services principally relies upon recurring revenues from a diverse mix of industrial customers. U.S. Water Services sells certain products which are seasonal in nature, with higher demand typically realized in warmer months; generally, lower sales occur in the first quarter of each year. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – Energy Infrastructure and Related Services – U.S. Water Services.)

In September 2017, U.S. Water Services acquired Tonka Water for total consideration of $19.2 million. Tonka Water is a supplier of municipal and industrial water treatment systems that expanded U.S. Water Services' geographic and customer markets.

U.S. Water Services leases an office and production facility at its headquarters in Minnesota as well as various office, warehouse and production facilities across the United States.

CORPORATE AND OTHER

BNI Energy

BNI Energy is a supplier of lignite coal in North Dakota, producing approximately 4 million tons annually and has an estimated 650 million tons of lignite coal reserves. Two electric generating cooperatives, Minnkota Power and Square Butte, consume virtually all of BNI Energy's production of lignite under cost-plus fixed fee coal supply agreements extending through December 31, 2037. (See Item 1. Business – Regulated Operations – Power Supply – Long-Term Purchased Power and Note 11. Commitments, Guarantees and Contingencies.) The mining process disturbs and reclaims between 200 and 250 acres per year. Laws require that the reclaimed land be at least as productive as it was prior to mining. As of December 31, 2018, BNI Energy had a $26.5 million asset reclamation obligation ($25.0 million as of December 31, 2017) included in Other Non-Current Liabilities on the Consolidated Balance Sheet. These costs are included in the cost-plus fixed fee contract, for which an asset reclamation cost receivable was included in Other Non-Current Assets on the Consolidated Balance Sheet. The asset reclamation obligation is guaranteed by surety bonds and a letter of credit. (See Note 11. Commitments, Guarantees and Contingencies.)

Investment in Nobles 2

On December 27, 2018, our wholly-owned subsidiary, ALLETE South Wind, entered into a partnership agreement with Tenaska to purchase a 49 percent equity interest in Nobles 2, the entity that will own and operate a 250 MW wind energy facility in southwestern Minnesota pursuant to a 20-year PPA with Minnesota Power. The wind energy facility will be built in Nobles County, Minnesota and is expected to be completed in late 2020, with an estimated total project cost of approximately $350 million to $400 million of which our portion is expected to be approximately $170 million to $200 million. We expect to utilize tax equity to finance a portion of our project costs, with an ALLETE expected equity investment of approximately $60 million to $70 million. We account for our investment in Nobles 2 under the equity method of accounting. As of December 31, 2018, our equity investment in Nobles 2 was $33.0 million. (See Note 5. Equity Investments.)

ALLETE Properties

ALLETE Properties represents our legacy Florida real estate investment. ALLETE Properties' major projects in Florida are Town Center at Palm Coast and Palm Coast Park.

Summary of Projects As of December 31, 2018	**Acres** *(a)*	**Residential Units** *(b)*	**Non-residential Sq. Ft.** *(b)(c)*
Projects			
Town Center at Palm Coast	962	2,419	2,022,700
Palm Coast Park	638	—	1,181,000
Total Projects	1,600	2,419	3,203,700

(a) Acreage amounts are approximate and shown on a gross basis, including wetlands.
(b) Units and square footage are estimated. Density at build out may differ from these estimates.
(c) Includes retail and non-retail commercial, office, industrial, warehouse, storage and institutional square footage.

In addition to the two projects, ALLETE Properties has approximately 600 acres of other land available for sale. (See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Outlook – Corporate and Other – ALLETE Properties.)

Seller Financing. ALLETE Properties occasionally provides seller financing to certain qualified buyers. As of December 31, 2018, outstanding finance receivables were $15.1 million, net of reserves, with maturities through 2022. These finance receivables accrue interest at market-based rates and are collateralized by the financed properties.

Regulation. A substantial portion of our development properties in Florida are subject to federal, state and local regulations, and restrictions that may impose significant costs or limitations on our ability to develop the properties. Much of our property is vacant land and some is located in areas where development may affect the natural habitats of various protected wildlife species or in sensitive environmental areas such as wetlands.

CORPORATE AND OTHER (Continued)

Non-Rate Base Generation and Miscellaneous

Corporate and Other also includes other business development and corporate expenditures, unallocated interest expense, a small amount of non-rate base generation, approximately 4,000 acres of land in Minnesota, and earnings on cash and investments.

As of December 31, 2018, non-rate base generation consists of 29 MW of generation at Rapids Energy Center. In 2018, we sold 0.1 million MWh of non-rate base generation (0.1 million MWh in 2017 and in 2016).

Non-Rate Base Power Supply	Unit No.	Year Installed	Year Acquired	Net Capability (MW)
Rapids Energy Center *(a)*				
in Grand Rapids, MN				
Steam – Biomass *(b)*	6 & 7	1969, 1980	2000	27
Hydro	4 & 5	1917, 1948	2000	2

(a) The net generation is primarily dedicated to the needs of one customer, UPM Blandin in Grand Rapids, Minnesota. (See Item 7. Management's Discussion and Analysis – Outlook – Industrial Customers and Prospective Additional Load.)

(b) The fuel supply for Rapids Energy Center Units 6 and 7 is supplemented by coal, but in 2019, those units will operate on natural gas.

ENVIRONMENTAL MATTERS

Our businesses are subject to regulation of environmental matters by various federal, state and local authorities. A number of regulatory changes to the Clean Air Act, the Clean Water Act and various waste management requirements have been promulgated by both the EPA and state authorities over the past several years. Minnesota Power's facilities are subject to additional requirements under many of these regulations. Minnesota Power is reshaping its generation portfolio, over time, to reduce its reliance on coal, has installed cost-effective emission control technology, and advocates for sound science and policy during rulemaking implementation.

We consider our businesses to be in substantial compliance with currently applicable environmental regulations and believe all necessary permits have been obtained. We anticipate that with many state and federal environmental regulations and requirements finalized, or to be finalized in the near future, potential expenditures for future environmental matters may be material and require significant capital investments. Minnesota Power has evaluated various environmental compliance scenarios using possible outcomes of environmental regulations to project power supply trends and impacts on customers.

We review environmental matters on a quarterly basis. Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated based on current law and existing technologies. Accruals are adjusted as assessment and remediation efforts progress or as additional technical or legal information becomes available. Accruals for environmental liabilities are included in the Consolidated Balance Sheet at undiscounted amounts and exclude claims for recoveries from insurance or other third parties. Costs related to environmental contamination treatment and cleanup are expensed unless recoverable in rates from customers. (See Note 11. Commitments, Guarantees and Contingencies.)

EMPLOYEES

As of December 31, 2018, ALLETE had 1,889 employees, of which 1,852 were full-time.

Minnesota Power and SWL&P have an aggregate of 475 employees who are members of the International Brotherhood of Electrical Workers (IBEW) Local 31. The current labor agreements with IBEW Local 31 expire on April 30, 2020, for Minnesota Power and February 1, 2021, for SWL&P.

BNI Energy has 181 employees, of which 139 are members of IBEW Local 1593. The current labor agreement with IBEW Local 1593 expires on March 31, 2019.

AVAILABILITY OF INFORMATION

ALLETE makes its SEC filings, including its annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and any amendments to those reports filed or furnished pursuant to Section 13(e) or 15(d) of the Securities Exchange Act of 1934, available free of charge on ALLETE's website, www.allete.com, as soon as reasonably practicable after they are electronically filed with or furnished to the SEC.

EXECUTIVE OFFICERS OF THE REGISTRANT

As of February 14, 2019, these are the executive officers of ALLETE:

Executive Officers	Initial Effective Date
Alan R. Hodnik, Age 59	
Chairman and Chief Executive Officer *(a)*	January 31, 2019
Chairman, President and Chief Executive Officer	May 10, 2011
President and Chief Executive Officer	May 1, 2010
Bethany M. Owen, Age 53	
President *(a)*	January 31, 2019
Senior Vice President and Chief Legal and Administrative Officer	November 26, 2016
Robert J. Adams, Age 56	
Senior Vice President and Chief Financial Officer	March 4, 2017
Senior Vice President – Energy-Centric Businesses and Chief Risk Officer	November 14, 2015
Vice President – Energy-Centric Businesses and Chief Risk Officer	June 23, 2014
Vice President – Business Development and Chief Risk Officer	May 13, 2008
Patrick L. Cutshall, Age 53	
Vice President and Corporate Treasurer	December 18, 2017
Treasurer	January 1, 2016
Steven W. Morris, Age 57	
Vice President, Controller and Chief Accounting Officer	December 24, 2016
Controller	March 3, 2014
Patrick K. Mullen, Age 58 *(b)*	
Senior Vice President – External Affairs	April 10, 2017
Bradley W. Oachs, Age 61	
Senior Vice President and President – Regulated Operations	November 26, 2016
Margaret A. Thickens, Age 52	
Vice President, Chief Legal Officer and Corporate Secretary	February 13, 2019

(a) On January 31, 2019, the Board of Directors of ALLETE appointed Bethany M. Owen as President of ALLETE.

(b) On January 14, 2019, Mr. Mullen announced his plan to retire. As part of an orderly transition, it is expected that Mr. Mullen will remain with the Company until some time in the second quarter of 2019.

EXECUTIVE OFFICERS OF THE REGISTRANT (Continued)

All of the executive officers have been employed by us for more than five years in executive or management positions. Prior to election to the position listed above, the following executives held other positions with the Company during the past five years.

Mr. Cutshall was Director – Investments and Tax; Director – Investments.
Mr. Morris was Director – Accounting.
Mr. Mullen was Vice President – Marketing and Corporate Communications.
Mr. Oachs was Chief Operating Officer – Minnesota Power.
Ms. Owen was Vice President – Information Technology Solutions and President – SWL&P.
Ms. Thickens was General Counsel and Director of Compliance – ALLETE Clean Energy; General Counsel and Secretary – ALLETE Clean Energy; Attorney Senior.

There are no family relationships between any of the executive officers. All officers and directors are elected or appointed annually.

The present term of office of the executive officers listed in the preceding table extends to the first meeting of our Board of Directors after the next annual meeting of shareholders. Both meetings are scheduled for May 14, 2019.

Item 1A. Risk Factors

The risks and uncertainties discussed below could materially affect our business operations, financial position, results of operations and cash flows, and should be carefully considered by stakeholders. The risks and uncertainties in this section are not the only ones we face; additional risks and uncertainties that we are not presently aware of, or that we currently consider immaterial, may also affect our business operations, financial position, results of operations and cash flows. Accordingly, the risks described below should be carefully considered together with other information set forth in this report and in future reports that we file with the SEC.

Certain of these risk factors below relate to U.S. Water Services. On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019. Risk factors relating to U.S. Water Services exist up to the closing of the sale, or in the future should the sale not be consummated.

Entity-wide Risks

We rely on access to financing sources and capital markets. If we do not have access to capital on acceptable terms or are unable to obtain capital when needed, our ability to execute our business plans, make capital expenditures or pursue other strategic actions that we may otherwise rely on for future growth would be adversely affected.

We rely on access to financing sources and the capital markets, on acceptable terms and at reasonable costs, as sources of liquidity for capital requirements not satisfied by our cash flows from operations. Market disruptions or a downgrade of our credit ratings may increase the cost of borrowing or adversely affect our ability to access and financing costs in the capital markets. Such disruptions or causes of a downgrade could include but are not limited to: the effects of the TCJA on the Company's cash flow metrics; a loss of, or a reduction in sales to, Large Power Customers if we are unable to offset the related lost margins; weaker operating performance; adverse regulatory outcomes; disproportionate increase in the contribution to net income from our Energy Infrastructure and Related Services businesses as compared to that from our Regulated Operations; deteriorating economic or capital market conditions; or volatility in commodity prices.

If we are not able to access capital on acceptable terms in sufficient amounts and when needed, or at all, the ability to maintain our businesses or to implement our business plans would be adversely affected.

Item 1A. Risk Factors (Continued)
Entity-wide Risks (Continued)

A deterioration in general economic conditions may have adverse impacts on our financial position, results of operations and cash flows.

If economic conditions deteriorate on a national or regional level, it may have a negative impact on the Company's financial position, results of operations and cash flows as well as on our customers. This impact may include volatility and unpredictability in the demand for the products and services offered by our businesses, the loss of existing customers, tempered growth strategies, production cutbacks or customer bankruptcies. An uncertain economy could also adversely affect expenses including pension costs, interest costs, and uncollectible accounts, or lead to reductions in the value of certain real estate and other investments.

We are subject to extensive state and federal legislation and regulation, compliance with which could have an adverse effect on our businesses.

We are subject to, and affected by, extensive state and federal legislation and regulation. If it was determined that our businesses failed to comply with applicable laws and regulations, we could become subject to fines or penalties or be required to implement additional compliance measures or actions, the cost of which could be material. Adoption of new laws, rules, regulations, principles, or practices by federal and state agencies, or changes to or a failure to comply with current laws, rules, regulations, principles, or practices and their interpretations, could have an adverse effect on our financial position, results of operations and cash flows.

The inability to attract and retain a qualified workforce including, but not limited to, executive officers, key employees and employees with specialized skills, could have an adverse effect on our operations.

The success of our business heavily depends on the leadership of our executive officers and key employees to implement our business strategy. The inability to maintain a qualified workforce including, but not limited to, executive officers, key employees and employees with specialized skills, may negatively affect our ability to service our existing or new customers, or successfully manage our business or achieve our business objectives. Personnel costs may increase due to competitive pressures or terms of collective bargaining agreements with union employees.

Market performance and other changes could decrease the value of pension and other postretirement benefit plan assets, which may result in significant additional funding requirements and increased annual expenses.

The performance of the capital markets impacts the values of the assets that are held in trust to satisfy future obligations under our pension and other postretirement benefit plans. We have significant obligations to these plans and the trusts hold significant assets. These assets are subject to market fluctuations and will yield uncertain returns, which may fall below our projected rates of return. A decline in the market value of the pension and other postretirement benefit plan assets would increase the funding requirements under our benefit plans if asset returns do not recover. Additionally, our pension and other postretirement benefit plan liabilities are sensitive to changes in interest rates. As interest rates decrease, the liabilities increase, potentially increasing benefit expense and funding requirements. Our pension and other postretirement benefit plan costs are generally recoverable in our electric rates as allowed by our regulators or through our cost-plus fixed fee coal supply agreements at BNI Energy; however, there is no certainty that regulators will continue to allow recovery of these rising costs in the future.

We are exposed to significant reputational risk.

The Company could suffer negative impacts to its reputation as a result of operational incidents, violations of corporate compliance policies, regulatory violations, or other events which may result in negative customer perception and increased regulatory oversight, each of which could have an adverse effect on our financial position, results of operations and cash flows.

Catastrophic events, such as natural disasters and acts of war, may adversely affect our operations.

Catastrophic events such as fires, earthquakes, explosions, floods, ice storms, tornadoes, or similar occurrences, as well as acts of war, could adversely affect the Company's facilities, operations, financial position, results of operations and cash flows. Although the Company has contingency plans and employs crisis management to respond and recover operations in the event of a severe disruption resulting from such events, these measures may not be successful. Furthermore, despite these measures, if such an occurrence were to occur, our financial position, results of operations and cash flows could be adversely affected.

Item 1A. Risk Factors (Continued)
Entity-wide Risks (Continued)

We are vulnerable to acts of terrorism or cybersecurity attacks.

Our operations may be targets of terrorist activities or cybersecurity attacks, which could disrupt our ability to provide utility service at our regulated utilities, develop or operate our renewable energy projects at ALLETE Clean Energy, provide integrated water management at U.S. Water Services, or operate our other businesses. The impacts may also impair the fulfillment of critical business functions, negatively impact our reputation, subject us to litigation or increased regulation, or compromise sensitive, confidential data.

There have been cybersecurity attacks on U.S. energy infrastructure in the past and there may be such attacks in the future. Our generation, transmission and distribution facilities, information technology systems and other infrastructure facilities and systems could be direct targets of, or otherwise be materially adversely affected by such activities. Computer viruses, terrorism, theft and sabotage could impact our systems and facilities, or those of third parties on which we rely, which may disrupt our operations.

Our businesses require the continued operation of sophisticated information technology systems and network infrastructure as well as the collection and retention of personally identifiable information of our customers, shareholders and employees. Although we maintain security measures designed to prevent cybersecurity incidents and protect our information technology and control systems, network infrastructure and other assets, our technology systems, or those of third parties on which we rely, may be vulnerable to disability, failures or unauthorized access due to hacking, viruses, acts of war or terrorism and other causes. If those technology systems fail or are breached and not recovered in a timely manner, we may be unable to perform critical business functions including effectively maintaining certain internal controls over financial reporting, our reputation may be negatively impacted, we may become subject to litigation or increased regulation, and sensitive, confidential and other data could be compromised. If our business were impacted by terrorist activities or cybersecurity attacks, such impacts could have an adverse effect on our financial position, results of operations and cash flows.

Government challenges to our tax positions, as well as tax law changes and the inherent difficulty in quantifying potential tax effects of business decisions, could adversely affect our results of operations and liquidity.

We are required to make judgments in order to estimate federal and state tax obligations. These judgments include reserves for potential adverse outcomes for tax positions that may be challenged by tax authorities. The obligations, which include income taxes and taxes other than income taxes, involve complex matters that ultimately could be litigated. We also estimate our ability to use tax benefits, including those in the form of carryforwards and tax credits that are recorded as deferred tax assets on our Consolidated Balance Sheet. A disallowance of these tax benefits could have an adverse impact on our financial position, results of operations and cash flows.

We are currently utilizing, and plan to utilize in the future, our carryforwards and tax credits to reduce our income tax obligations. If we cannot generate enough taxable income in the future to utilize all of our carryforwards and tax credits before they expire, we may incur adverse charges to earnings. If federal or state tax authorities deny any deductions or tax credits, our financial position, results of operations and cash flows may be adversely impacted.

Regulated Operations Risks

Our results of operations could be negatively impacted if our Large Power Customers experience an economic downturn, incur work stoppages, fail to compete effectively, experience decreased demand or experience a decline in prices for their product.

Minnesota Power's eight Large Power Customers accounted for 24 percent of our 2018 consolidated operating revenue (25 percent in 2017 and 22 percent in 2016), of which one of these customers accounted for approximately 10 percent of consolidated revenue in 2018 (10 percent in 2017 and 8 percent in 2016). These customers are involved in cyclical industries that by their nature are adversely impacted by economic downturns and are subject to strong competition in the marketplace. Additionally, the North American paper and pulp industry also faces declining demand due to the impact of electronic substitution for print and changing customer needs.

Accordingly, if our customers experience an economic downturn, incur a work stoppage (including strikes, lock-outs or other events), fail to compete effectively, experience decreased demand or experience a decline in prices for their product, there could be adverse effects on their operations and, consequently, this could have a negative impact on our results of operations if we are unable to remarket at similar prices the energy that would otherwise have been sold to such Large Power Customers.

Item 1A. Risk Factors (Continued)
Regulated Operations Risks (Continued)

Our utility operations are subject to an extensive legal and regulatory framework under federal and state laws as well as regulations imposed by other organizations that may have a negative impact on our business and results of operations.

We are subject to an extensive legal and regulatory framework imposed under federal and state law including regulations administered by the FERC, MPUC, MPCA, PSCW, NDPSC and EPA as well as regulations administered by other organizations including the NERC. These laws and regulations relate to allowed rates of return, capital structure, financings, rate and cost structure, acquisition and disposal of assets and facilities, construction and operation of generation, transmission and distribution facilities (including the ongoing maintenance and reliable operation of such facilities), recovery of purchased power costs and capital investments, approval of integrated resource plans and present or prospective wholesale and retail competition, renewable portfolio standards that require utilities to obtain specified percentages of electric supply from eligible renewable generation sources, among other things. Energy policy initiatives at the state or federal level could increase renewable portfolio standards or incentives for distributed generation, municipal utility ownership, or local initiatives could introduce generation or distribution requirements that could change the current integrated utility model. Our transmission systems and electric generation facilities are subject to the NERC mandatory reliability standards, including cybersecurity standards. Compliance with these standards may lead to increased operating costs and capital expenditures. If it was determined that we were not in compliance with these mandatory reliability standards or other statutes, rules and orders, we could incur substantial monetary penalties and other sanctions, which could adversely affect our results of operations.

These laws and regulations significantly influence our operations and may affect our ability to recover costs from our customers. We are required to have numerous permits, licenses, approvals and certificates from the agencies and other organizations that regulate our business. We believe we have obtained the necessary permits, licenses, approvals and certificates for our existing operations and that our business is conducted in accordance with applicable laws; however, we are unable to predict the impact on our operating results from the future regulatory activities of any of these agencies and other organizations. Changes in regulations or the adoption of new regulations could have an adverse impact on our results of operations.

Our ability to obtain rate adjustments to maintain reasonable rates of return depends upon regulatory action under applicable statutes and regulations, and we cannot provide assurance that rate adjustments will be obtained or reasonable authorized rates of return on capital will be earned. Minnesota Power and SWL&P, from time to time, file general rate cases with, or otherwise seek cost recovery authorization from, federal and state regulatory authorities. If Minnesota Power and SWL&P do not receive an adequate amount of rate relief in general rate cases, including if rates are reduced, if increased rates are not approved on a timely basis, if cost recovery is not granted at the requested level, or costs are otherwise unable to be recovered through rates, we may experience an adverse impact on our financial position, results of operations and cash flows. We are unable to predict the impact on our business and results of operations from future legislation or regulatory activities of any of these agencies or organizations.

Our operations present certain environmental risks that could adversely affect our financial position and results of operations, including effects of environmental laws and regulations, physical risks associated with climate change and initiatives designed to reduce the impact of GHG emissions.

We are subject to extensive environmental laws and regulations affecting many aspects of our present and future operations, including air quality, water quality and usage, waste management, reclamation, hazardous wastes, avian mortality and natural resources. These laws and regulations can result in increased capital expenditures, environmental emission allowance trading, operating and other costs, as a result of compliance, remediation, containment and monitoring obligations, particularly with regard to laws relating to emissions at generating facilities, coal ash, water discharge and wind energy facilities.

These laws and regulations could restrict the output of some existing facilities, limit the use of some fuels in the production of electricity, require the installation of additional pollution control equipment, require participation in environmental emission allowance trading, and lead to other environmental considerations and costs, which could have an adverse impact on our business, operations and results of operations.

These laws and regulations generally require us to obtain and comply with a wide variety of environmental licenses, permits, inspections and other approvals. Violations of these laws and regulations could expose us to regulatory and legal proceedings, disputes with, and legal challenges by, governmental authorities and private parties, as well as potential significant civil fines criminal penalties and other sanctions.

Item 1A. Risk Factors (Continued)
Regulated Operations Risks (Continued)

Existing environmental regulations may be revised and new environmental regulations may be adopted or become applicable to us. Revised or additional regulations which result in increased compliance costs or additional operating restrictions, particularly if those costs are not fully recoverable from customers, could have an adverse effect on our results of operations.

The scientific community generally accepts that emissions of GHG are linked to global climate change. Physical risks of climate change, such as more frequent or more extreme weather events, changes in temperature and precipitation patterns, changes to ground and surface water availability, and other related phenomena, could affect some, or all, of our operations. Severe weather or other natural disasters could be destructive, which could result in increased costs. An extreme weather event within our utility service areas can also directly affect our capital assets, causing disruption in service to customers due to downed wires and poles or damage to other operating equipment. These all have the potential to adversely affect our business and operations.

There is significant uncertainty regarding if and when new laws or regulations will be adopted to reduce GHG and the impact any such laws or regulations would have on us. In 2018, coal was the primary fuel source for 75 percent of the energy produced by our generating facilities. Any future limits on GHG emissions at the federal or state level may require us to incur significant capital expenditures and increases in operating costs, which if significant, could result in the closure of certain coal-fired energy centers, an impairment of assets, or otherwise adversely affect our results of operations, particularly if such expenditures and costs are not fully recoverable from customers.

We cannot predict the amount or timing of all future expenditures related to environmental matters because of uncertainty as to applicable regulations or requirements. There is also uncertainty in quantifying liabilities under environmental laws that impose joint and several liability on all potentially responsible parties. Violations of certain environmental statutes, rules and regulations could expose ALLETE to third party disputes and potentially significant monetary penalties, as well as other sanctions for non-compliance.

The operation and maintenance of our electric generation and transmission facilities are subject to operational risks that could adversely affect our financial position, results of operations and cash flows.

The operation of generating facilities involves many risks, including start-up operations risks, breakdown or failure of facilities, the dependence on a specific fuel source, inadequate fuel supply, availability of fuel transportation, and the impact of unusual or adverse weather conditions or other natural events, as well as the risk of performance below expected levels of output or efficiency. A significant portion of our facilities contain older generating equipment, which, even if maintained in accordance with good engineering practices, may require significant capital expenditures to continue operating at peak efficiency. Generation and transmission facilities and equipment are also likely to require periodic upgrades and improvements due to changing environmental standards and technological advances. We could be subject to costs associated with any unexpected failure to produce or deliver power, including failure caused by breakdown or forced outage, as well as repairing damage to facilities due to storms, natural disasters, wars, sabotage, terrorist acts and other catastrophic events.

Our ability to successfully and timely complete capital improvements to existing facilities or other capital projects is contingent upon many variables.

We expect to incur significant capital expenditures in making capital improvements to our existing electric generation and transmission facilities and in the development and construction of new electric generation and transmission facilities. Should any such efforts be unsuccessful or not completed in a timely manner, we could be subject to additional costs or impairments which could have an adverse impact on our financial position, results of operation and cash flows.

Our electric generating operations may not have access to adequate and reliable transmission and distribution facilities necessary to deliver electricity to our customers.

We depend on our own transmission and distribution facilities, as well as facilities owned by other utilities, to deliver the electricity produced and sold to our customers, and to other energy suppliers. If transmission capacity is inadequate, our ability to sell and deliver electricity may be limited. We may have to forgo sales or may have to buy more expensive wholesale electricity that is available in the capacity-constrained area. In addition, any infrastructure failure that interrupts or impairs delivery of electricity to our customers could negatively impact the satisfaction of our customers, which could have an adverse impact on our business and results of operations.

Item 1A. Risk Factors (Continued)
Regulated Operations Risks (Continued)

Our results of operations could be impacted by declining wholesale power prices.

Wholesale prices for electricity have declined in recent years primarily due to low natural gas prices. If there are reductions in demand from customers or if we lose customers, we will market any available power to Other Power Suppliers in an effort to mitigate any earnings impact. Sales to Other Power Suppliers are sold at market-based prices into the MISO market on a daily basis or through bilateral agreements of various durations. Due to the low wholesale prices for electricity, we can make no assurances that our power marketing efforts would fully offset any reduction in earnings resulting from the lower demand from existing customers or the loss of customers.

The price of electricity and fuel may be volatile.

Volatility in market prices for electricity and fuel could adversely impact our financial position and results of operations and may result from:

- severe or unexpected weather conditions and natural disasters;
- seasonality;
- changes in electricity usage;
- transmission or transportation constraints, inoperability or inefficiencies;
- availability of competitively priced alternative energy sources;
- changes in supply and demand for energy;
- changes in power production capacity;
- outages at our generating facilities or those of our competitors;
- availability of fuel transportation;
- changes in production and storage levels of natural gas, lignite, coal, crude oil and refined products;
- wars, sabotage, terrorist acts or other catastrophic events; and
- federal, state, local and foreign energy, environmental, or other regulation and legislation.

Fluctuations in our fuel and purchased power costs related to our retail and municipal customers are passed on to customers through the fuel adjustment clause. Volatility in market prices for our fuel and purchase power costs primarily impacts our sales to Other Power Suppliers.

Demand for energy may decrease.

Our results of operations are impacted by the demand for energy in our service territories. There could be lower demand for energy due to a loss of customers as a result of economic conditions, customers constructing or installing their own generation facilities, higher costs and rates charged to customers, or loss of service territory or franchises. Further, energy conservation and technological advances that increased energy efficiency may temporarily or permanently reduce the demand for energy products. In addition, we are impacted by state and federal regulations requiring mandatory conservation measures, which reduce the demand for energy products. Continuing technology improvements and regulatory developments may make customer and third party-owned generation technologies such as rooftop solar systems, WTGs, microturbines and battery storage systems more cost effective and feasible for of our customers. If customers utilize their own generation, demand for energy from us would decline. There may not be future economic growth opportunities that would enable us to replace the lost energy demand from these customers. Therefore, a decrease in demand for energy could adversely impact our financial position, results of operations and cash flows.

We may not be able to successfully implement our strategic objectives of growing load at our utilities if current or potential industrial or municipal customers are unable to successfully implement expansion plans, including the inability to obtain necessary governmental permits.

As part of our long-term strategy, we pursue new wholesale and retail loads in and around our service territories. Currently, there are several companies in northeastern Minnesota that are in the process of developing natural resource-based projects that represent long-term growth potential and load diversity for our Regulated Operations businesses. These projects may include construction of new facilities and restarts of old facilities, both of which require permitting and approvals to be obtained before the projects can be successfully implemented. If a project does not obtain any necessary governmental (including environmental) permits and approvals or if these customers are unable to successfully implement expansion plans, our long-term strategy and thus our results of operations could be adversely impacted.

Item 1A. Risk Factors (Continued)

Energy Infrastructure and Related Services Risks

The inability to successfully manage and grow our Energy Infrastructure and Related Services businesses could adversely affect our results of operations.

Our Energy Infrastructure and Related Services businesses consist of ALLETE Clean Energy and U.S. Water Services. The Company's strategy for these businesses includes adding customers, products, and new geographies, project development for others and growth through acquisitions. This strategy depends, in part, on the Company's ability to successfully identify and evaluate acquisition opportunities and consummate acquisitions on acceptable terms. The Company may compete with other companies for these acquisition opportunities, which may increase the Company's cost of making acquisitions and the Company may be unsuccessful in pursuing these acquisition opportunities. These companies may be able to pay more for acquisitions and may be able to identify, evaluate, bid for and purchase a greater number of assets than the Company's financial or human resources permit. Additionally, tax law changes may adversely impact the economic characteristics of potential acquisitions or investments. If the Company is unable to execute its strategy of growth through acquisitions, project development for others, or the addition of new customers, products and geographies, it may impede our long-term objectives and business strategy.

Acquisitions are subject to uncertainties. If we are unable to successfully integrate and manage future acquisitions or strategic investments, this could have an adverse impact on our results of operations. Our actual results may also differ from our expectations due to factors such as the ability to obtain timely regulatory or governmental approvals, integration and operational issues and the ability to retain management and other key personnel.

U.S. Water Services principally relies upon recurring revenues from a diverse mix of industrial customers. Some of these customers can be adversely affected by low commodity prices such as those for ethanol and oil which may cause these customers to purchase less of U.S. Water Services' products and services. If U.S. Water Services is unable to retain its existing customers, add new customers, or if it experiences reduced demand for its products and services, adverse impacts on our results of operations could occur that would prevent us from achieving our future growth expectations.

The generation of electricity from ALLETE Clean Energy's wind energy facilities depends heavily on suitable meteorological conditions.

ALLETE Clean Energy's facilities are geographically diverse; however, if wind conditions are unfavorable, ALLETE Clean Energy's electricity generation and revenue from its wind energy facilities may be substantially below its expectations. The electricity produced, production tax credits received, and revenues generated by a wind energy facility are highly dependent on suitable wind conditions and associated weather conditions, which are beyond ALLETE Clean Energy's control. Furthermore, components of its systems could be damaged by severe weather, such as hailstorms, lightning or tornadoes. In addition, replacement and spare parts for key components of ALLETE Clean Energy's diverse turbine portfolio may be difficult or costly to acquire or may be unavailable. Unfavorable weather and atmospheric conditions could impair the effectiveness of ALLETE Clean Energy's assets or reduce their output beneath their rated capacity or require shutdown of key equipment, impeding operation of its wind energy facilities.

The construction, operation and maintenance of ALLETE Clean Energy's electric generation facilities are subject to operational risks that could adversely affect our financial position, results of operations and cash flows.

The construction and operation of generating facilities involves many risks, including the performance by key contracted suppliers and maintenance providers, start-up operations risks, breakdown or failure of facilities, the dependence on the availability of wind resources, or the impact of unusual, adverse weather conditions or other natural events, as well as the risk of performance below expected levels of output or efficiency. A portion of our facilities contain older generating equipment, even if maintained in accordance with good engineering practices, may require significant capital expenditures to continue operating at peak efficiency. We could be subject to costs associated with any unexpected failure to produce and deliver power, including failure caused by breakdown or forced outage, as well as repairing damage to facilities due to storms, natural disasters, wars, sabotage, terrorist acts and other catastrophic events.

Item 1A. Risk Factors (Continued)
Energy Infrastructure and Related Services Risks (Continued)

As contracts with its counterparties expire, ALLETE Clean Energy may not be able to replace them with agreements on similar terms.

ALLETE Clean Energy is party to PSAs which expire in various years between 2019 and 2032. These PSA expirations are prior to the end of the estimated useful lives of the respective wind energy facilities. If, for any reason, ALLETE Clean Energy is unable to enter into new agreements with existing or new counterparties on similar terms once the current agreements expire, or sell energy in the wholesale market resulting in similar revenue, our financial position, results of operations and cash flows could be adversely affected.

Counterparties to ALLETE Clean Energy's turbine supply, service and maintenance, or offtake agreements may not fulfill their obligations.

ALLETE Clean Energy is party to turbine supply agreements, service and maintenance agreements, and PSAs under various durations with a limited number of creditworthy counterparties. If, for any reason, any of the counterparties under these agreements do not fulfill their related contractual obligations, and ALLETE Clean Energy is unable to mitigate non-performance by a key supplier or maintenance provider or remarket PSA energy resulting in similar revenue, our financial position, results of operations and cash flows could be adversely affected.

ALLETE has a significant amount of goodwill and intangible assets. A determination that goodwill or intangible assets have been impaired could result in a significant non-cash charge to earnings.

We had approximately $223 million of goodwill and intangible assets recorded on our Consolidated Balance Sheet as of December 31, 2018. If we change our business strategy, fail to deliver on our projected results or if market or other conditions adversely affect the operations of U.S. Water Services, we may be required to record an impairment charge. Declines in projected operating cash flows at U.S. Water Services could also result in an impairment charge. An impairment charge would result in a non-cash charge to earnings that could have an adverse effect on our results of operations.

Corporate and Other Risks

BNI Energy may be adversely impacted by its exposure to customer concentration, and environmental laws and regulations.

BNI Energy sells lignite coal to two electric generating cooperatives, Minnkota Power and Square Butte, and could be adversely impacted if these customers were unable or unwilling to fulfill their related contractual obligations. In addition, BNI Energy and its customers may be adversely impacted by environmental laws and regulations which could have an adverse effect on our financial position, results of operations and cash flows.

Real estate market conditions where our legacy Florida real estate investment is located may not improve.

The Company's strategy related to the real estate assets of ALLETE Properties incorporates the possibility of a bulk sale of its entire portfolio, in addition to sales over time, however, continued adverse market conditions could impact the timing of land sales, which could result in little to no sales, while still incurring operating expenses such as community development district assessments and property taxes, resulting in net operating losses at ALLETE Properties. Furthermore, weak market conditions could put the properties at risk for an impairment charge. An impairment charge would result in a non-cash charge to earnings that could have an adverse effect on our results of operations.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

A discussion of our properties is included in Item 1. Business and is incorporated by reference herein.

Item 3. Legal Proceedings

Discussions of material regulatory and environmental proceedings are included in Note 4. Regulatory Matters and Note 11. Commitments, Guarantees and Contingencies, and are incorporated by reference herein.

We are involved in litigation arising in the normal course of business. Also in the normal course of business, we are involved in tax, regulatory and other governmental audits, inspections, investigations and other proceedings that involve state and federal taxes, safety, and compliance with regulations, rate base and cost of service issues, among other things. We do not expect the outcome of these matters to have a material effect on our financial position, results of operations or cash flows.

Item 4. Mine Safety Disclosures

The Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank Act) requires issuers to include in periodic reports filed with the SEC certain information relating to citations or orders for violations of standards under the Federal Mine Safety and Health Act of 1977 (Mine Safety Act). Information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Act and this Item are included in Exhibit 95 to this Form 10-K.

Part II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Our common stock is listed on the NYSE under the symbol ALE. We have paid dividends, without interruption, on our common stock since 1948. A quarterly dividend of $0.5875 per share on our common stock is payable on March 1, 2019, to the shareholders of record on February 15, 2019. The timing and amount of future dividends will depend upon earnings, cash requirements, the financial condition of the Company, applicable government regulations and other factors deemed relevant by the ALLETE Board of Directors.

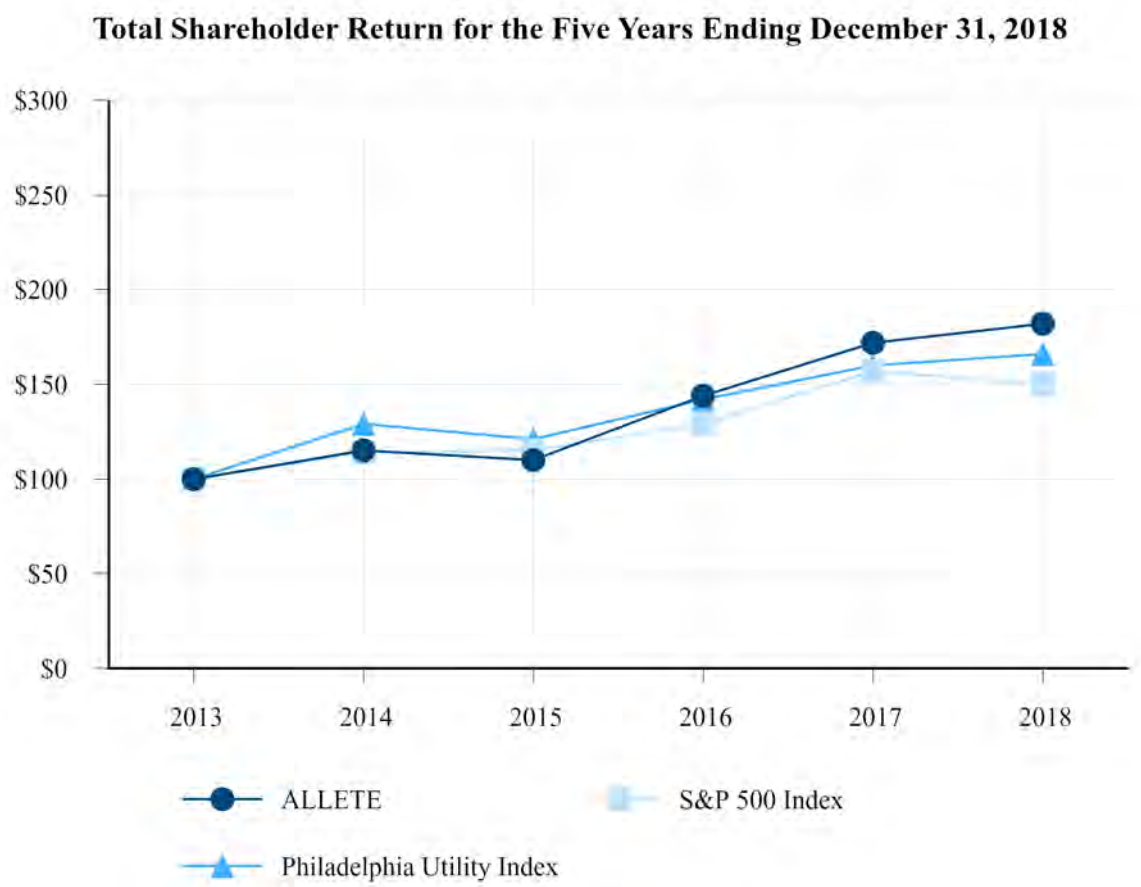
As of February 1, 2019, there were approximately 22,000 common stock shareholders of record.

Performance Graph.

The following graph compares ALLETE's cumulative Total Shareholder Return on its common stock with the cumulative return of the S&P 500 Index and the Philadelphia Utility Index. The S&P 500 Index is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries. Because this composite index has a broad industry base, its performance may not closely track that of a composite index comprised solely of electric utilities. The Philadelphia Utility Index is a capitalization-weighted index of 20 utility companies involved in the generation of electricity.

The calculations assume a $100 investment on December 31, 2013, and reinvestment of dividends.

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities (Continued)



	2013	2014	2015	2016	2017	2018
ALLETE	$100	$115	$110	$144	$172	$182
S&P 500 Index	$100	$114	$115	$129	$157	$150
Philadelphia Utility Index	$100	$129	$121	$142	$160	$166

Item 6. Selected Financial Data

	2018	2017	2016	2015	2014
Millions Except Per Share Amounts					
Operating Revenue *(a)*	$1,498.6	$1,419.3	$1,339.7	$1,486.4	$1,136.8
Operating Expenses *(a)*	$1,297.4	$1,193.4	$1,122.7	$1,274.7	$946.9
Net Income *(b)*	$174.1	$172.2	$155.8	$141.5	$125.5
Less: Non-Controlling Interest in Subsidiaries *(c)*	—	—	0.5	0.4	0.7
Net Income Attributable to ALLETE *(b)*	$174.1	$172.2	$155.3	$141.1	$124.8
Common Stock Dividends	115.0	108.7	102.7	97.9	83.8
Earnings Retained in Business *(b)*	$59.1	$63.5	$52.6	$43.2	$41.0
Shares Outstanding					
Year-End	51.5	51.1	49.6	49.1	45.9
Average *(d)*					
Basic	51.3	50.8	49.3	48.3	42.9
Diluted	51.5	51.0	49.5	48.4	43.1
Diluted Earnings Per Share *(b)*	$3.38	$3.38	$3.14	$2.92	$2.90
Total Assets	$5,165.0	$5,080.0	$4,876.9	$4,864.4	$4,329.1
Long-Term Debt	$1,428.5	$1,439.2	$1,370.4	$1,556.7	$1,263.2
Return on Common Equity *(b)*	8.3%	8.6%	8.4%	8.0%	8.6%
Common Equity Ratio	59%	58%	55%	53%	54%
Dividends Declared per Common Share	$2.24	$2.14	$2.08	$2.02	$1.96
Dividend Payout Ratio *(b)*	66%	63%	66%	69%	68%
Book Value Per Share at Year-End	$41.85	$40.46	$38.17	$37.18	$35.04
Capital Expenditures by Segment					
Regulated Operations	$211.9	$177.1	$121.8	$224.4	$583.5
ALLETE Clean Energy	89.7	56.1	106.9	8.6	4.2
U.S. Water Services	5.0	4.4	3.7	2.9	—
Corporate and Other	12.0	28.9	15.4	15.9	16.6
Total Capital Expenditures	$318.6	$266.5	$247.8	$251.8	$604.3

(a) In 2015, operating revenue and operating expenses included $197.7 million and $162.9 million, respectively, for the sale of a wind energy facility by ALLETE Clean Energy to Montana-Dakota Utilities. In 2018, operating revenue and operating expenses included $81.1 million and $67.4 million, respectively, for the sale of a wind energy facility by ALLETE Clean Energy to Montana-Dakota Utilities.

(b) The year ended December 31, 2017, includes the impact of the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. (See Note 13. Income Tax Expense.)

(c) The non-controlling interest related to ALLETE Clean Energy's Condon wind energy facility was acquired in 2016. (See Note 6. Acquisitions.)

(d) Excludes unallocated ESOP shares in 2014.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion should be read in conjunction with our Consolidated Financial Statements and notes to those statements and the other financial information appearing elsewhere in this report. In addition to historical information, the following discussion and other parts of this Form 10-K contain forward-looking information that involves risks and uncertainties. Readers are cautioned that forward-looking statements should be read in conjunction with our disclosures in this Form 10-K under the headings: "Forward-Looking Statements" located on page 6 and "Risk Factors" located in Item 1A. The risks and uncertainties described in this Form 10-K are not the only risks facing our Company. Additional risks and uncertainties that we are not presently aware of, or that we currently consider immaterial, may also affect our business operations. Our business, financial condition or results of operations could suffer if the risks are realized.

Overview

Basis of Presentation. We present three reportable segments: Regulated Operations, ALLETE Clean Energy and U.S. Water Services. Our segments were determined in accordance with the guidance on segment reporting. We measure performance of our operations through budgeting and monitoring of contributions to consolidated net income by each business segment.

Regulated Operations includes our regulated utilities, Minnesota Power and SWL&P, as well as our investment in ATC, a Wisconsin-based regulated utility that owns and maintains electric transmission assets in portions of Wisconsin, Michigan, Minnesota and Illinois. Minnesota Power provides regulated utility electric service in northeastern Minnesota to approximately 145,000 retail customers. Minnesota Power also has 16 non-affiliated municipal customers in Minnesota. SWL&P is a Wisconsin utility and a wholesale customer of Minnesota Power. SWL&P provides regulated utility electric, natural gas and water service in northwestern Wisconsin to approximately 15,000 electric customers, 13,000 natural gas customers and 10,000 water customers. Our regulated utility operations include retail and wholesale activities under the jurisdiction of state and federal regulatory authorities. (See Note 4. Regulatory Matters.)

ALLETE Clean Energy focuses on developing, acquiring, and operating clean and renewable energy projects. ALLETE Clean Energy currently owns and operates, in four states, approximately 545 MW of nameplate capacity wind energy generation that is contracted under PSAs of various durations. ALLETE Clean Energy also engages in the development of wind energy facilities to operate under long-term PSAs or for sale to others upon completion.

U.S. Water Services provides integrated water management for industry by combining chemical, equipment, engineering and service for customized solutions to reduce water and energy usage, and improve efficiency.

Corporate and Other is comprised of BNI Energy, our coal mining operations in North Dakota, our investment in Nobles 2, ALLETE Properties, our legacy Florida real estate investment, other business development and corporate expenditures, unallocated interest expense, a small amount of non-rate base generation, approximately 4,000 acres of land in Minnesota, and earnings on cash and investments.

ALLETE is incorporated under the laws of Minnesota. Our corporate headquarters are in Duluth, Minnesota. Statistical information is presented as of December 31, 2018, unless otherwise indicated. All subsidiaries are wholly-owned unless otherwise specifically indicated. References in this report to “we,” “us” and “our” are to ALLETE and its subsidiaries, collectively.

2018 Financial Overview

The following net income discussion summarizes a comparison of the year ended December 31, 2018, to the year ended December 31, 2017.

Net income attributable to ALLETE in 2018 was $174.1 million, or $3.38 per diluted share, compared to $172.2 million, or $3.38 per diluted share, in 2017. Net income in 2017 included the favorable impacts of $13.0 million after-tax, or $0.25 per share, for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA and $7.9 million after-tax, or $0.16 per share, related to the regulatory outcome of the MPUC’s modification of its November 2016 order on the allocation of North Dakota investment tax credits. Net income in 2017 also included a non-cash $11.4 million after-tax charge, or $0.22 per share, for the MPUC’s decision in Minnesota Power’s 2016 general rate case disallowing recovery of Minnesota Power’s regulatory asset for deferred fuel adjustment clause costs. (See Note 4. Regulatory Matters.) Earnings per share dilution in 2018 was $0.04 due to additional shares of common stock outstanding as of December 31, 2018.

Regulated Operations net income attributable to ALLETE was $131.0 million in 2018, compared to $128.4 million in 2017. Net income at Minnesota Power was higher than 2017 reflecting the non-cash $11.4 million after-tax charge in 2017 for the MPUC’s decision in Minnesota Power’s 2016 general rate case disallowing recovery of Minnesota Power’s regulatory asset for deferred fuel adjustment clause costs. Net income in 2018 included lower transmission revenue resulting from lower MISO-related revenue and a $3.1 million after-tax out-of-period adjustment for an estimated true-up of MISO rates that were billed in 2017 and are expected to be credited to customers in 2019, the timing of fuel adjustment clause recoveries, lower industrial sales, and higher property tax and interest expense. These decreases were partially offset by lower operating and maintenance expense, higher pricing on PSAs with Other Power Suppliers, increased cost recovery rider revenue, and higher sales to residential and commercial customers due to more favorable weather conditions in 2018. Net income in 2018 also included higher depreciation expense resulting from a reduction in the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035, which was offset by the benefits of the lower federal income tax rate enacted as part of the TCJA. Net income at SWL&P and our after-tax equity earnings in ATC were similar to 2017.

2018 Financial Overview (Continued)

ALLETE Clean Energy net income attributable to ALLETE was $33.7 million in 2018 compared to $41.5 million in 2017. Net income in 2017 included a $23.6 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. Net income in 2018 included the sale of a wind energy facility to Montana-Dakota Utilities, a lower federal income tax rate enacted as part of the TCJA and $7.4 million after-tax of additional production tax credits generated as ALLETE Clean Energy continues to execute its refurbishment strategy. Of the $7.4 million after-tax in additional production tax credits, $3.0 million resulted from the retrospective qualification of additional wind turbine generators in 2016 and 2017. These increases were partially offset by higher operating and maintenance expenses.

U.S. Water Services net income attributable to ALLETE was $3.2 million in 2018, compared to $10.7 million in 2017. Net income in 2017 included a $9.2 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. Net income in 2018 included increased revenue primarily due to higher capital project sales and higher sales of chemicals and related services, partially offset by higher operating expenses. Net income in 2018 included $0.6 million of after-tax expense recognized as cost of sales related to purchase accounting for sales backlog.

Corporate and Other net income attributable to ALLETE was $6.2 million in 2018 compared to a net loss of $8.4 million in 2017. The net loss in 2017 included additional income tax expense of $19.8 million after-tax for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA and a $7.9 million after-tax favorable impact for the regulatory outcome of the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits. Net income in 2018 included an increase for the change in fair value of the contingent consideration liability of $1.3 million after-tax as compared to 2017.

2018 Compared to 2017

(See Note 17. Business Segments for financial results by segment.)

Regulated Operations

Year Ended December 31	2018	2017
Millions		
Operating Revenue – Utility	$1,059.5	$1,063.8
Fuel, Purchased Power and Gas – Utility	407.5	396.9
Transmission Services – Utility	69.9	71.2
Operating and Maintenance	220.1	227.3
Depreciation and Amortization	158.0	132.6
Taxes Other than Income Taxes	52.5	51.1
Operating Income	151.5	184.7
Interest Expense	(60.2)	(57.0)
Equity Earnings in ATC	17.5	22.5
Other Income	6.7	5.4
Income Before Income Taxes	115.5	155.6
Income Tax Expense (Benefit)	(15.5)	27.2
Net Income Attributable to ALLETE	$131.0	$128.4

Operating Revenue – Utility decreased $4.3 million from 2017 primarily due to lower transmission revenue, the impact of a regulatory outcome in 2017 related to the allocation of North Dakota investment tax credits, provision for tax reform refund related to income tax changes resulting from the TCJA, and lower financial incentives under the Minnesota conservation improvement program, partially offset by higher revenue from kWh sales, cost recovery rider revenue, fuel clause adjustment recoveries, and conservation improvement program recoveries.

Transmission revenue decreased $15.0 million primarily due to lower MISO-related revenue and a $4.4 million out-of-period adjustment for an estimated true-up of MISO rates that were billed in 2017 and are expected to be credited to customers in 2019.

2018 Compared to 2017 (Continued)
Regulated Operations (Continued)

Revenue decreased $14.0 million due to the impact of a regulatory outcome in 2017 related to the allocation of North Dakota investment tax credits. This decrease in revenue was offset by the income tax impacts of the regulatory outcome resulting in no impact to net income for Regulated Operations. (See Note 4. Regulatory Matters and *Income Tax Expense*.)

Revenue decreased $11.9 million from 2017 reflecting income tax changes resulting from the TCJA primarily related to a provision for tax reform refund for the benefit of excess deferred income taxes in 2018. We have recorded the benefit of these excess deferred income taxes for Minnesota Power and SWL&P as regulatory liabilities. (See Note 4. Regulatory Matters.)

Financial incentives under the Minnesota conservation improvement program were lower by $2.5 million from 2017 as a result of MPUC-approved modifications to the mechanism for calculating the financial incentives.

Interim retail rates of $29.5 million collected in 2018 were fully offset by the recognition of a corresponding reserve throughout the year. In the fourth quarter of 2017, Minnesota Power recognized interim retail rate refund reserves of $31.6 million to fully offset interim retail rates collected throughout the year in 2017 due to the regulatory outcome of the MPUC's decision in Minnesota Power's 2016 general rate case at a hearing on January 18, 2018.

Revenue increased $13.5 million from 2017 reflecting higher kWh sales to Residential and Commercial customers, and higher pricing on sales to Other Power Suppliers. Sales to Residential and Commercial customers increased in 2018 primarily due to more favorable weather conditions in 2018 compared to 2017. Sales to Industrial customers decreased 0.9 percent reflecting lower sales to UPM Blandin as a result of the closure of the smaller of its two paper machines in the fourth quarter of 2017 and Husky Energy due to an April 2018 fire at its refinery in Superior, Wisconsin, partially offset by increased taconite production. Revenue from Other Power Suppliers increased due to higher pricing on sales, partially offset by a 2.1 percent decrease in kWh sales from 2017. Sales to Other Power Suppliers are sold at market-based prices into the MISO market on a daily basis or through PSAs of various durations.

Kilowatt-hours Sold	2018	2017	Quantity Variance	% Variance
Millions				
Regulated Utility				
Retail and Municipal				
Residential	1,140	1,096	44	4.0
Commercial	1,426	1,420	6	0.4
Industrial	7,261	7,327	(66)	(0.9)
Municipal	798	799	(1)	(0.1)
Total Retail and Municipal	10,625	10,642	(17)	(0.2)
Other Power Suppliers	3,953	4,039	(86)	(2.1)
Total Regulated Utility Kilowatt-hours Sold	14,578	14,681	(103)	(0.7)

Revenue from electric sales to taconite and iron concentrate customers accounted for 21 percent of consolidated operating revenue in 2018 (22 percent in 2017). Revenue from electric sales to paper, pulp and secondary wood product customers accounted for 4 percent of consolidated operating revenue in 2018 (5 percent in 2017). Revenue from electric sales to pipelines and other industrial customers accounted for 6 percent of consolidated operating revenue in 2018 (7 percent in 2017).

Cost recovery rider revenue increased $13.0 million primarily due to higher expenditures related to the construction of the GNTL and fewer production tax credits recognized by Minnesota Power. If production tax credits are recognized at a level below those assumed in Minnesota Power's base rates, an increase in cost recovery rider revenue is recognized to offset the impact of lower production tax credits on income tax expense.

Fuel adjustment clause recoveries increased $7.9 million due to higher fuel and purchased power costs attributable to retail and municipal customers.

Conservation improvement program recoveries increased $3.5 million from 2017 primarily due to an increase in related expenditures. (See *Operating Expenses - Operating and Maintenance.*)

2018 Compared to 2017 (Continued)
Regulated Operations (Continued)

Operating Expenses increased $28.9 million, or 3 percent, from 2017.

Fuel, Purchased Power and Gas – Utility expense increased $10.6 million, or 3 percent, from 2017 primarily due to higher purchased power prices and higher fuel costs, partially offset by a $19.5 million expense in 2017 for the MPUC's decision disallowing recovery of Minnesota Power's regulatory asset for deferred fuel adjustment clause costs. At a hearing on January 18, 2018, the MPUC disallowed Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of a forward-looking fuel adjustment clause methodology resulting in a $19.5 million charge in the fourth quarter of 2017. Fuel and purchased power expense related to our retail and municipal customers is recovered through the fuel adjustment clause. (See *Operating Revenue – Utility.*)

Operating and Maintenance expense decreased $7.2 million, or 3 percent, from 2017 primarily due to lower salary and benefit expenses, and lower materials purchased for generation facilities, partially offset by a $3.5 million increase in conservation improvement program expenses and additional severance expense of $1.9 million in 2018. (See *Operating Revenue – Utility.*)

Depreciation and Amortization expense increased $25.4 million, or 19 percent, from 2017 primarily due to modifications of the depreciable lives for Boswell and additional property, plant and equipment in service. As part of its decision in Minnesota Power's 2016 general rate case, the MPUC extended the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2050, and shortened the depreciable lives of Boswell Unit 1 and Unit 2 to 2022, resulting in a net decrease to depreciation expense of approximately $25 million in 2017. Subsequently, as part of the reconsideration of its decision in Minnesota Power's 2016 general rate case, the MPUC reduced the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035, resulting in higher depreciation expense in 2018. The increase in depreciation expense in 2018 was offset mostly by the benefits of the lower federal income tax rate enacted as part of the TCJA. (See Note 4. Regulatory Matters and *Income Tax Benefit*.)

Interest Expense increased $3.2 million, or 6 percent, from 2017 primarily due to higher average long-term debt balances, higher interest rates and $0.5 million of interest on Minnesota Power's reserve for interim rate refunds. We record interest expense for Regulated Operations primarily based on rate base and authorized capital structure, and allocate the balance to Corporate and Other.

Equity Earnings in ATC decreased $5.0 million, or 22 percent, from 2017 primarily due to the federal income tax rate change enacted as part of the TCJA, partially offset by additional investments in ATC. (See Note 5. Equity Investments.)

Income Tax Benefit was $15.5 million in 2018 compared to income tax expense of $27.2 million in 2017. The income tax benefit in 2018 reflects the reduction of the federal income tax rate from 35 percent to 21 percent enacted as part of the TCJA, the amortization of excess deferred income tax benefit resulting from the TCJA and lower pre-tax income. Income tax expense in 2017 included the impact of a regulatory outcome in 2017 related to the allocation of North Dakota investment tax credits.

In 2017, as a result of the favorable impact for the regulatory outcome of the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits, Regulated Operations increased operating revenue and reduced the corresponding regulatory liability by $14.0 million resulting in an income tax expense of $6.1 million. In addition, Regulated Operations recorded an income tax expense of $7.9 million for North Dakota investment tax credits transferred to Corporate and Other, resulting in no impact to net income for Regulated Operations. Corporate and Other recorded an offsetting income tax benefit of $7.9 million for the North Dakota investment tax credits transferred from Regulated Operations. (See Note 4. Regulatory Matters.)

ALLETE Clean Energy

Year Ended December 31	2018	2017
Millions		
Operating Revenue	$159.9	$80.5
Net Income Attributable to ALLETE *(a)*	$33.7	$41.5

(a) Results in 2017 include a $23.6 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

2018 Compared to 2017 (Continued)
ALLETE Clean Energy (Continued)

Operating Revenue increased $79.4 million from 2017 due to the sale of a wind energy facility to Montana-Dakota Utilities in 2018.

	Year Ended December 31,			
	2018		2017	
Production and Operating Revenue	**kWh**	**Revenue**	**kWh**	**Revenue**
Millions				
Wind Energy Facility				
Lake Benton	220.1	$11.9	241.8	$12.3
Storm Lake II	134.8	9.5	152.6	10.0
Condon	99.6	8.1	90.7	7.5
Storm Lake I	191.8	11.7	215.6	12.4
Chanarambie/Viking	244.9	13.5	263.5	13.9
Armenia Mountain	264.5	24.1	267.4	24.4
Total Wind Energy Facilities	1,155.7	78.8	1,231.6	80.5
Sale of Wind Energy Facility *(a)*	—	81.1	—	—
Total Production and Operating Revenue	1,155.7	$159.9	1,231.6	$80.5

(a) 2018 included the recognition of $67.4 million of cost of sales related to the sale of a wind energy facility.

Net Income Attributable to ALLETE decreased $7.8 million from 2017. Net income in 2017 included a $23.6 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. Net income in 2018 included the sale of a wind energy facility to Montana-Dakota Utilities, a lower federal income tax rate enacted as part of the TCJA and $7.4 million after-tax of additional production tax credits generated as ALLETE Clean Energy continues to execute its refurbishment strategy. Of the $7.4 million after-tax in additional production tax credits, $3.0 million resulted from the retrospective qualification of additional wind turbine generators in 2016 and 2017. These increases were partially offset by higher operating and maintenance expenses.

U.S. Water Services

Year Ended December 31	**2018**	**2017**
Millions		
Operating Revenue	$172.1	$151.8
Net Income Attributable to ALLETE *(a)*	$3.2	$10.7

(a) Results in 2017 include a $9.2 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

Operating Revenue increased $20.3 million, or 13 percent, from 2017. Revenue from chemical sales and related services was $138.6 million in 2018 compared to $132.0 million in 2017. Revenue from capital projects was $33.5 million for 2018 compared to $19.8 million in 2017; capital project sales can significantly fluctuate from period to period. Revenue in 2018 reflected a full year of sales from Tonka Water, which was acquired in September 2017.

Net Income Attributable to ALLETE decreased $7.5 million from 2017. Net income in 2017 included a $9.2 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. Net income in 2018 included increased revenue primarily due to higher capital project sales and higher sales of chemicals and related services, partially offset by higher operating expenses. Net income in 2018 included $0.6 million of after-tax expense recognized as cost of sales related to purchase accounting for sales backlog.

Cash flow from operations for U.S. Water Services was approximately $5 million in 2018 compared to approximately $12 million in 2017.

Corporate and Other

Operating Revenue decreased $16.1 million, or 13 percent, from 2017 primarily due to a decrease in land sales at ALLETE Properties and lower revenue at BNI Energy, which operates under cost-plus fixed fee contracts, as a result of lower expenses and fewer tons sold in 2018 compared to 2017.

2018 Compared to 2017 (Continued)
Corporate and Other (Continued)

Net Income Attributable to ALLETE was $6.2 million in 2017 compared to a net loss of $8.4 million in 2017. The net loss in 2017 included additional income tax expense of $19.8 million after-tax for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA and a $7.9 million after-tax favorable impact for the regulatory outcome of the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits. Net income in 2018 included an increase for the change in fair value of the contingent consideration liability of $1.3 million after-tax.

Net income at BNI Energy was $6.8 million in 2018 compared to $4.5 million in 2017. Net income in 2017 included a $3.1 million after-tax expense due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. The net loss at ALLETE Properties was $0.5 million in 2018 compared to a net loss of $8.8 million in 2017. The net loss in 2017 included a $7.8 million after-tax expense for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

Income Taxes – Consolidated

For the year ended December 31, 2018, the effective tax rate was a benefit of 9.8 percent (expense of 7.9 percent for the year ended December 31, 2017). The decrease from 2017 was primarily due to the reduction of the federal income tax rate from 35 percent to 21 percent enacted as part of the TCJA, the amortization of excess deferred income tax benefit resulting from the TCJA and lower pre-tax income in 2018, partially offset by the remeasurement of deferred income tax assets and liabilities resulting from the TCJA in 2017. The effective rate deviated from the combined statutory rate of approximately 28 percent primarily due to production tax credits. (See Note 13. Income Tax Expense.)

2017 Compared to 2016

(See Note 17. Business Segments for financial results by segment.)

Regulated Operations

Year Ended December 31	2017	2016
Millions		
Operating Revenue – Utility	$1,063.8	$1,000.7
Fuel, Purchased Power and Gas – Utility	396.9	339.9
Transmission Services – Utility	71.2	65.2
Operating and Maintenance	227.3	227.5
Depreciation and Amortization	132.6	154.3
Taxes Other than Income Taxes	51.1	47.7
Operating Income	184.7	166.1
Interest Expense	(57.0)	(52.1)
Equity Earnings in ATC	22.5	18.5
Other Income	5.4	8.9
Income Before Income Taxes	155.6	141.4
Income Tax Expense	27.2	5.9
Net Income Attributable to ALLETE	$128.4	$135.5

Operating Revenue – Utility increased $63.1 million, or 6 percent, from 2016 primarily due to the period over period impact of the regulatory outcomes related to the allocation of North Dakota investment tax credits, as well as higher fuel adjustment clause recoveries, conservation improvement program recoveries and revenue from kWh sales, partially offset by lower FERC formula-based rates, financial incentives under the conservation improvement program and transmission revenue. Interim retail rate refund reserves fully offset the interim retail rates recognized during 2017.

Revenue increased $29.0 million due to the period over period impact of the regulatory outcomes related to the allocation of North Dakota investment tax credits. As a result of the favorable impact for the regulatory outcome of the MPUC's modification of its 2016 order on the allocation of North Dakota investment tax credits, operating revenue increased $14.0 million in 2017. In 2016, operating revenue decreased $15.0 million as a result of the adverse impact for the regulatory outcome of the 2016 MPUC order. (See Note 4. Regulatory Matters.)

2017 Compared to 2016 (Continued)
Regulated Operations (Continued)

Fuel adjustment clause recoveries increased $24.4 million due to higher fuel and purchased power costs attributable to retail and municipal customers. (See *Operating Expenses - Fuel, Purchased Power and Gas – Utility.*)

Conservation improvement program recoveries increased $7.2 million from 2016 primarily due to an increase in related expenditures. (See *Operating Expenses - Operating and Maintenance.*)

Revenue from kWh sales increased $3.9 million from 2016 primarily due to higher sales to Industrial customers. Sales to Industrial customers increased 13.5 percent primarily due to increased taconite production and the commencement of a long-term PSA with Silver Bay Power in 2016. Sales to Other Power Suppliers decreased 6.4 percent from 2016 as a result of increased sales to Industrial customers. Sales to Other Power Suppliers are sold at market-based prices into the MISO market on a daily basis or through bilateral agreements of various durations; market prices were lower in 2017 compared to 2016. Sales to Residential, Commercial and Municipal customers decreased primarily due to milder temperatures in 2017.

Kilowatt-hours Sold	2017	2016	Quantity Variance	% Variance
Millions				
Regulated Utility				
Retail and Municipal				
Residential	1,096	1,102	(6)	(0.5)
Commercial	1,420	1,442	(22)	(1.5)
Industrial	7,327	6,456	871	13.5
Municipal	799	816	(17)	(2.1)
Total Retail and Municipal	10,642	9,816	826	8.4
Other Power Suppliers	4,039	4,316	(277)	(6.4)
Total Regulated Utility Kilowatt-hours Sold	14,681	14,132	549	3.9

Revenue from electric sales to taconite and iron concentrate customers accounted for 22 percent of consolidated operating revenue in 2017 (18 percent in 2016). Revenue from electric sales to paper, pulp and secondary wood product customers accounted for 5 percent of consolidated operating revenue in 2017 (6 percent in 2016). Revenue from electric sales to pipelines and other industrial customers accounted for 7 percent of consolidated operating revenue in 2017 (7 percent in 2016).

Interim retail rates for Minnesota Power were approved by the MPUC and became effective on January 1, 2017. Interim retail rate refund reserves of $31.6 million fully offset the interim retail rates recognized during 2017 due to the regulatory outcome of the MPUC's decision in Minnesota Power's 2016 general rate case on January 18, 2018. (See Note 4. Regulatory Matters.)

Revenue from wholesale customers under FERC formula-based rates decreased $4.9 million from 2016 primarily due to lower rates.

Financial incentives under the conservation improvement program decreased $1.9 million from 2016.

Transmission revenue decreased $1.7 million primarily due to lower MISO-related revenue, partially offset by period over period changes in the estimate of a refund liability related to MISO return on equity complaints. (See *Operating Expenses - Transmission Services – Utility.*)

Operating Expenses increased $44.5 million, or 5 percent, from 2016.

Fuel, Purchased Power and Gas – Utility expense increased $57.0 million, or 17 percent, from 2016 primarily due to increased kWh sales, higher fuel costs and a $19.5 million expense for the MPUC's decision disallowing recovery of Minnesota Power's regulatory asset for deferred fuel adjustment clause costs at a hearing on January 18, 2018, due to the anticipated adoption of a forward-looking fuel adjustment clause methodology. These increases were partially offset by lower purchased power prices. Fuel and purchased power expense related to our retail and municipal customers is recovered through the fuel adjustment clause. (See *Operating Revenue – Utility.*)

2017 Compared to 2016 (Continued)
Regulated Operations (Continued)

Transmission Services – Utility expense increased $6.0 million, or 9 percent, from 2016 primarily due to higher MISO-related expense. (See *Operating Revenue – Utility.*)

Depreciation and Amortization expense decreased $21.7 million, or 14 percent, from 2016 primarily due to modifications of the depreciable lives for Boswell, partially offset by additional property, plant and equipment in service. At a hearing on January 18, 2018, the MPUC extended the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2050, and shortened the depreciable lives of Boswell Unit 1 and Unit 2 to 2022, resulting in a net decrease to depreciation expense of approximately $25 million in 2017.

Taxes Other than Income Taxes increased $3.4 million, or 7 percent, from 2016 primarily due to higher property tax expenses resulting from higher taxable plant.

Interest Expense increased $4.9 million, or 9 percent, from 2016 primarily due to higher average interest rates. We record interest expense for Regulated Operations primarily based on rate base and authorized capital structure, and allocate the balance to Corporate and Other.

Equity Earnings in ATC increased $4.0 million, or 22 percent, from 2016 primarily due to additional investments in ATC and period over period changes in ATC's estimate of a refund liability related to MISO return on equity complaints. (See Note 5. Equity Investments.)

Income Tax Expense increased $21.3 million, from 2016 due to the period over period impact of the regulatory outcomes related to the allocation of North Dakota investment tax credits and higher pre-tax income. The TCJA did not have an impact on income tax expense for our Regulated Operations as the remeasurement of deferred income tax assets and liabilities primarily resulted in the recording of regulatory assets and liabilities.

In 2017, as a result of the favorable impact for the regulatory outcome of the MPUC's modification of its 2016 order on the allocation of North Dakota investment tax credits, Regulated Operations increased operating revenue and reduced the corresponding regulatory liability by $14.0 million resulting in an income tax expense of $6.1 million. In addition, Regulated Operations recorded an income tax expense of $7.9 million for North Dakota investment tax credits transferred to Corporate and Other, resulting in no impact to net income for Regulated Operations. Corporate and Other recorded an offsetting income tax benefit of $7.9 million for the North Dakota investment tax credits transferred from Regulated Operations.

In 2016, as a result of the adverse impact for the regulatory outcome of the 2016 MPUC order, Regulated Operations reduced operating revenue and recorded a corresponding regulatory liability for $15.0 million resulting in an income tax benefit of $6.2 million. In addition, Regulated Operations recorded an income tax benefit of $8.8 million for North Dakota investment tax credits transferred from Corporate and Other, resulting in no impact to net income for Regulated Operations. Corporate and Other recorded an offsetting income tax expense of $8.8 million for the North Dakota investment tax credits transferred to Regulated Operations.

ALLETE Clean Energy

Year Ended December 31,	2017	2016
Millions		
Operating Revenue	$80.5	$80.5
Net Income Attributable to ALLETE *(a)*	$41.5	$13.4

(a) Results in 2017 include a $23.6 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

Operating Revenue is consistent with 2016 as lower kWh sales at the wind energy facilities resulting from lower wind resources were offset by higher amortization of PSAs. (See Note 1. Operations and Significant Accounting Policies.)

2017 Compared to 2016 (Continued)
ALLETE Clean Energy (Continued)

	Year Ended December 31,			
	2017		2016	
Production and Operating Revenue	**kWh**	**Revenue**	**kWh**	**Revenue**
Millions				
Wind Energy Facility				
Lake Benton	241.8	$12.3	254.7	$12.8
Storm Lake II	152.6	10.0	154.8	10.1
Condon	90.7	7.5	96.9	8.2
Storm Lake I	215.6	12.4	222.3	11.6
Chanarambie/Viking	263.5	13.9	278.8	13.4
Armenia Mountain	267.4	24.4	268.2	24.4
Total Production and Operating Revenue	1,231.6	$80.5	1,275.7	$80.5

Net Income Attributable to ALLETE increased $28.1 million from 2016. Net income in 2017 included a $23.6 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, increased production tax credits due to the requalification of WTGs at ALLETE Clean Energy's Storm Lake I, Storm Lake II and Lake Benton wind energy facilities, lower operating and maintenance expense, and lower interest expense compared to 2016. Net income in 2016 included a $3.3 million after-tax goodwill impairment charge and a $0.9 million after-tax expense related to the repayment of long-term debt. Net income in 2016 also included an allocation of earnings to a non-controlling interest in the limited liability company that owns the Condon wind energy facility, which was acquired by ALLETE Clean Energy in April 2016. (See Note 6. Acquisitions.)

U.S. Water Services

Year Ended December 31	**2017**	**2016**
Millions		
Operating Revenue	$151.8	$137.5
Net Income Attributable to ALLETE *(a)*	$10.7	$1.5

(a) Results in 2017 include a $9.2 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

Operating Revenue increased $14.3 million from 2016 primarily due to the acquisitions of WEST in 2016 and Tonka Water in September 2017. (See Note 6. Acquisitions.) Revenue from chemical sales and related services was $132.0 million in 2017 compared to $124.3 million in 2016. Revenue from capital project sales was $19.8 million for 2017 compared to $13.2 million in 2016; capital project sales can significantly fluctuate from period to period.

Net Income Attributable to ALLETE increased $9.2 million from 2016. Net income in 2017 included a $9.2 million after-tax benefit due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, and higher operating revenue, partially offset by increased operating expenses as a result of investments for future growth in waste treatment and water safety applications. Net income in 2017 also included a net loss of $0.8 million primarily for transaction fees and amortization expense of the Tonka Water acquisition in September 2017. (See Note 6. Acquisitions.)

Corporate and Other

Operating Revenue increased $2.2 million, or 2 percent, from 2016 primarily due to an increase in revenue at BNI Energy, which operates under cost-plus fixed fee contracts, as a result of higher expenses and record coal sales in 2017, partially offset by a decrease in land sales at ALLETE Properties. Operating revenue in 2016 included the sale of ALLETE Properties' Ormond Crossings project and Lake Swamp wetland mitigation bank for approximately $21 million.

2017 Compared to 2016 (Continued)
Corporate and Other (Continued)

Net Loss Attributable to ALLETE was $8.4 million in 2017 compared to net income of $4.9 million in 2016. The net loss in 2017 included a $19.8 million after-tax expense due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. The net loss in 2017 also included a $7.9 million after-tax favorable impact for the regulatory outcome of the MPUC's modification of its 2016 order on the allocation of North Dakota investment tax credits, lower accretion expense relating to the contingent consideration liability, and lower interest expense. Net income in 2016 included an after-tax gain of $13.6 million related to the change in fair value of the contingent consideration liability, partially offset by an $8.8 million after-tax adverse impact for the regulatory outcome of the 2016 MPUC order.

Net income at BNI Energy was $4.5 million in 2017 which included a $3.1 million after-tax expense due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, partially offset by more tons sold; net income in 2016 was $6.8 million. The net loss at ALLETE Properties was $8.8 million in 2017 which included a $7.8 million after-tax expense for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA; net income in 2016 was $0.7 million.

Income Taxes – Consolidated

For the year ended December 31, 2017, the effective tax rate was 7.9 percent (11.3 percent for the year ended December 31, 2016). The decrease from 2016 was primarily due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA and increased production tax credits, partially offset by higher pre-tax income. (See *Regulated Operations - Income Tax Expense*.) The effective rate deviated from the combined statutory rate of approximately 41 percent primarily due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, and production tax credits. (See Note 13. Income Tax Expense.)

Critical Accounting Policies

The preparation of financial statements and related disclosures in conformity with GAAP requires management to make various estimates and assumptions that affect amounts reported in the Consolidated Financial Statements. These estimates and assumptions may be revised, which may have a material effect on the Consolidated Financial Statements. Actual results may differ from these estimates and assumptions. These policies are discussed with the Audit Committee of our Board of Directors on a regular basis. We believe the following policies are most critical to our business and the understanding of our results of operations.

Regulatory Accounting. Our regulated utility operations are accounted for in accordance with the accounting standards for the effects of certain types of regulation. These standards require us to reflect the effect of regulatory decisions in our financial statements. Regulatory assets represent incurred costs that have been deferred as they are probable for recovery in customer rates. Regulatory liabilities represent obligations to make refunds to customers and amounts collected in rates for which the related costs have not yet been incurred. The Company assesses quarterly whether regulatory assets and liabilities meet the criteria for probability of future recovery or deferral. This assessment considers factors such as, but not limited to, changes in the regulatory environment and recent rate orders to other regulated entities under the same jurisdiction. If future recovery or refund of costs becomes no longer probable, the assets and liabilities would be recognized in current period net income or other comprehensive income. (See Note 4. Regulatory Matters.)

Critical Accounting Policies (Continued)

Pension and Postretirement Health and Life Actuarial Assumptions. We account for our pension and other postretirement benefit obligations in accordance with the accounting standards for defined benefit pension and other postretirement plans. These standards require the use of several important assumptions, including the expected long-term rate of return on plan assets, the discount rate and mortality assumptions, among others, in determining our obligations and the annual cost of our pension and other postretirement benefits. In establishing the expected long-term rate of return on plan assets, we determine the long-term historical performance of each asset class and adjust these for current economic conditions while utilizing the target allocation of our plan assets to forecast the expected long-term rate of return. Our pension asset allocation as of December 31, 2018, was approximately 32 percent equity securities, 60 percent fixed income, 5 percent private equity and 3 percent real estate. Our postretirement health and life asset allocation as of December 31, 2018, was approximately 62 percent equity securities, 34 percent fixed income and 4 percent private equity. Equity securities consist of a mix of market capitalization sizes with domestic and international securities. In 2018, we used expected long-term rates of return of 7.50 percent in our actuarial determination of our pension expense and 6.00 percent to 7.50 percent in our actuarial determination of our other postretirement expense. The actuarial determination uses an asset smoothing methodology for actual returns to reduce the volatility of varying investment performance over time. We review our expected long-term rate of return assumption annually and will adjust it to respond to changing market conditions. A one-quarter percent decrease in the expected long-term rate of return would increase the annual expense for pension and other postretirement benefits by approximately $1.8 million, pre-tax.

The discount rate is computed using a bond matching study which utilizes a portfolio of high quality bonds that produce cash flows similar to the projected costs of our pension and other postretirement plans. In 2018, we used discount rates of 3.81 percent to 3.96 percent and 3.86 percent in our actuarial determination of our pension and other postretirement expense, respectively. We review our discount rates annually and will adjust them to respond to changing market conditions. A one-quarter percent decrease in the discount rate would increase the annual expense for pension and other postretirement benefits by approximately $1.7 million, pre-tax.

The mortality assumptions used to calculate our pension and other postretirement benefit obligations as of December 31, 2018, considered a modified RP-2014 mortality table and mortality projection scale. (See Note 15. Pension and Other Postretirement Benefit Plans.)

Impairment of Long-Lived Assets. We review our long-lived assets, which include the legacy real estate assets of ALLETE Properties, for indicators of impairment in accordance with the accounting standards for property, plant and equipment on a quarterly basis.

In accordance with the accounting standards for property, plant and equipment, if indicators of impairment exist, we test our long-lived assets for recoverability by comparing the carrying amount of the asset to the undiscounted future net cash flows expected to be generated by the asset. Cash flows are assessed at the lowest level of identifiable cash flows. The undiscounted future net cash flows are impacted by trends and factors known to us at the time they are calculated and our expectations related to: management's best estimate of future sales prices; holding period and timing of sales; method of disposition; and future expenditures necessary to maintain the operations.

Taxation. We are required to make judgments regarding the potential tax effects of various financial transactions and our ongoing operations to estimate our obligations to taxing authorities. These tax obligations include income taxes and taxes other than income taxes. Judgments related to income taxes require the recognition in our financial statements of the largest tax benefit of a tax position that is "more-likely-than-not" to be sustained on audit. Tax positions that do not meet the "more-likely-than-not" criteria are reflected as a tax liability in accordance with the accounting standards for uncertainty in income taxes. We record a valuation allowance against our deferred tax assets to the extent it is more-likely-than-not that some portion or all of the deferred tax assets will not be realized.

We are subject to income taxes in various jurisdictions. We make assumptions and judgments each reporting period to estimate our income tax assets, liabilities, benefits and expenses. Judgments and assumptions are supported by historical data and reasonable projections. Our assumptions and judgments include the application of tax statutes and regulations, and projections of future federal taxable income, state taxable income, and state apportionment to determine our ability to utilize NOL and credit carryforwards prior to their expiration. Significant changes in assumptions regarding future federal and state taxable income or a change in tax rates could require new or increased valuation allowances which could result in a material impact on our results of operations.

Critical Accounting Policies (Continued)

Valuation of Goodwill and Intangible Assets. When we acquire a business, the assets acquired and liabilities assumed are recorded at their respective fair values as of the acquisition date. Determining the fair value of intangible assets acquired as part of a business combination requires us to make significant estimates. These estimates include the amount and timing of projected future cash flows, the discount rate used to discount those cash flows to present value, the assessment of the asset's life cycle, and the consideration of legal, technical, regulatory, economic and competitive risks. The fair value assigned to intangible assets is determined by estimating the future cash flows of each project and discounting the net cash flows back to their present values. The discount rate used is determined at the time of measurement in accordance with accepted valuation standards.

Goodwill. Goodwill is the excess of the purchase price (consideration transferred) over the estimated fair value of net assets of acquired businesses. In accordance with GAAP, goodwill is not amortized. The Company assesses whether there has been an impairment of goodwill annually in the fourth quarter and whenever an event occurs or circumstances change that would indicate the carrying amount may be impaired. Impairment testing for goodwill is done at the reporting unit level. An impairment loss is recognized when the carrying amount of the reporting unit's net assets exceeds the estimated fair value of the reporting unit. The test for impairment requires us to make several estimates about fair value, most of which are based on projected future cash flows. Our estimates associated with the goodwill impairment test are considered critical due to the amount of goodwill recorded on our Consolidated Balance Sheet and the judgment required in determining fair value, including projected future cash flows. The results of our annual impairment test are discussed in Note 1. Operations and Significant Accounting Policies and Note 9. Fair Value in this Form 10-K. Goodwill was $148.5 million and $148.3 million as of December 31, 2018, and December 31, 2017, respectively.

Intangible Assets. Intangible assets include customer relationships, patents, non-compete agreements, land easements, trademarks and trade names. Intangible assets with definite lives consist of customer relationships, which are amortized using an attrition model, and patents, non-compete agreements, land easements and certain trade names, which are amortized on a straight-line basis with estimated useful lives ranging from approximately 4 years to approximately 19 years. We review definite-lived intangible assets for impairment whenever events or circumstances indicate that the carrying amount of an asset may not be recoverable. Indefinite-lived intangible assets consist of trademarks and certain trade names, which are tested for impairment annually in the fourth quarter and whenever an event occurs or circumstances change that would indicate that the carrying amount may be impaired. Impairment is calculated as the excess of the asset's carrying amount over its fair value. Our impairment reviews are based on an estimated future cash flow approach that requires significant judgment with respect to future revenue and expense growth rates, selection of an appropriate discount rate, and other assumptions and estimates. We use estimates that are consistent with our business plans and a market participant view of the assets being evaluated. The results of our annual impairment test are discussed in Note 9. Fair Value in this Form 10-K. Intangible assets, net of accumulated amortization, were $74.8 million and $77.6 million as of December 31, 2018, and December 31, 2017, respectively.

Outlook

ALLETE is an energy company committed to earning a financial return that rewards our shareholders, allows for reinvestment in our businesses and sustains growth. The Company has long-term objectives of achieving average annual earnings per share growth of 5 percent to 7 percent, and providing a dividend payout competitive with our industry. Regulated Operations is projected to have average annual earnings growth of 4 percent to 5 percent and our Energy Infrastructure and Related Services businesses are projected to have average annual earnings growth of at least 15 percent over the long-term.

ALLETE is predominately a regulated utility through Minnesota Power, SWL&P and an investment in ATC. ALLETE's strategy is to remain predominately a regulated utility while investing in its Energy Infrastructure and Related Services businesses to complement its regulated businesses, balance exposure to the utility's industrial customers and provide potential long-term earnings growth. ALLETE expects net income from Regulated Operations to be approximately 80 percent of total consolidated net income in 2019. Over the next several years, the contribution of the Energy Infrastructure and Related Services businesses to net income is expected to increase as ALLETE grows these operations. ALLETE expects its businesses to provide regulated, contracted or recurring revenues, and to support sustained growth in net income and cash flow.

On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019 upon receipt of regulatory approval. ALLETE plans to use the proceeds from the sale of U.S. Water Services primarily to reinvest in growth initiatives at our Regulated Operations and ALLETE Clean Energy. ALLETE will also consider using a portion of the proceeds to implement a common stock repurchase program.

Outlook (Continued)

Regulated Operations. Minnesota Power's long-term strategy is to be the leading electric energy provider in northeastern Minnesota by providing safe, reliable and cost-competitive electric energy, while complying with environmental permit conditions and renewable energy requirements. Keeping the cost of energy production competitive enables Minnesota Power to effectively compete in the wholesale power markets and minimizes retail rate increases to help maintain customer viability. As part of maintaining cost competitiveness, Minnesota Power intends to reduce its exposure to possible future carbon and GHG legislation by reshaping its generation portfolio, over time, to reduce its reliance on coal. (See *EnergyForward.*) We will monitor and review proposed environmental regulations and may challenge those that add considerable cost with limited environmental benefit. Minnesota Power will continue to pursue customer growth opportunities and cost recovery rider approvals for transmission, renewable and environmental investments, as well as work with regulators to earn a fair rate of return. Minnesota Power anticipates filing a rate case in the fourth quarter of 2019 with a 2020 test year.

Regulatory Matters. Entities within our Regulated Operations segment are under the jurisdiction of the MPUC, FERC, PSCW and NDPSC. See Note 4. Regulatory Matters for discussion of regulatory matters within these jurisdictions.

2016 Minnesota General Rate Case. In November 2016, Minnesota Power filed a retail rate increase request with the MPUC which sought an average increase of approximately 9 percent for retail customers. The rate filing sought a return on equity of 10.25 percent and a 53.81 percent equity ratio. The MPUC issued an order dated March 12, 2018, in Minnesota Power's general rate case approving a return on common equity of 9.25 percent and a 53.81 percent equity ratio. Final rates went into effect on December 1, 2018, which is expected to result in additional revenue of approximately $13 million on an annualized basis. Interim rates were collected from January 1, 2017, through November 30, 2018, which were fully offset by the recognition of a corresponding reserve. Minnesota Power has recorded a reserve for an interim rate refund, net of discounts provided to EITE customers, of $40.0 million as of December 31, 2018 ($23.7 million as of December 31, 2017) which is expected to be refunded in 2019. The MPUC also disallowed Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of a forward-looking fuel adjustment clause methodology resulting in a $19.5 million pre-tax charge to Fuel, Purchased Power and Gas – Utility in 2017. As part of its decision in Minnesota Power's 2016 general rate case, the MPUC also extended the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2050 primarily to mitigate rate increases for our customers, and shortened the depreciable lives of Boswell Unit 1 and Unit 2 to 2022, resulting in a net decrease to depreciation expense of approximately $25 million in the fourth quarter of 2017.

On April 2, 2018, Minnesota Power filed a petition with the MPUC requesting reconsideration of certain decisions in the MPUC's order dated March 12, 2018. In an order dated May 29, 2018, the MPUC denied Minnesota Power's petition for reconsideration and accepted a Minnesota Department of Commerce request for reconsideration reducing the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035 while utilizing the benefits of the lower federal income tax rate enacted as part of the TCJA to mitigate the impact on customer rates.

Energy-Intensive Trade-Exposed Customer Rates. An EITE customer ratemaking law was enacted in 2015 establishing a Minnesota energy policy to have competitive rates for certain industries such as mining and forest products. The MPUC approved a reduction in rates for EITE customers in a December 2016 order and subsequently approved cost recovery in an April 2017 order. Minnesota Power expects the discount to EITE customers to be approximately $16 million annually based on EITE customer current operating levels. While interim rates were in effect for Minnesota Power's 2016 general rate case, discounts provided to EITE customers offset interim rate refund reserves for non-EITE customers. Minnesota Power provided $16.7 million of discounts to EITE customers during the year ended December 31, 2018 ($8.6 million and none for the years ended December 31, 2017, and 2016, respectively).

2016 Wisconsin General Rate Case. SWL&P's retail rates in 2018 were based on a 2017 PSCW retail rate order effective August 2017 that allowed for a 10.5 percent return on common equity and a 55 percent equity ratio. SWL&P's retail rates prior to August 2017 were based on a 2012 PSCW retail rate order that provided for a 10.9 percent return on equity.

2018 Wisconsin General Rate Case. On May 25, 2018, SWL&P filed a rate increase request with the PSCW requesting an average increase of 2.7 percent for retail customers (2.0 percent increase in electric rates; 2.3 percent increase in natural gas rates; and 0.1 percent increase in water rates). The filing sought an overall return on equity of 10.5 percent and a 55.41 percent equity ratio. In an order dated December 20, 2018, the PSCW approved a rate increase for SWL&P including a return of equity of 10.4 percent and a 55.0 percent equity ratio. Final rates went into effect January 1, 2019, which is expected to result in additional revenue of approximately $1.3 million on an annualized basis.

Outlook (Continued)

Industrial Customers and Prospective Additional Load

Industrial Customers. Electric power is one of several key inputs in the taconite mining, iron concentrate, paper, pulp and secondary wood products, pipeline and other industries. Approximately 50 percent of our regulated utility kWh sales in 2018 (50 percent in 2017 and 45 percent in 2016) were made to our industrial customers. We expect industrial sales of approximately 7.0 million to 7.5 million MWh in 2019 (7.3 million MWh in 2018; 7.3 million MWh in 2017). (See Item 1. Business – Regulated Operations – Electric Sales / Customers.)

Taconite and Iron Concentrate. Minnesota Power's taconite customers are capable of producing up to approximately 41 million tons of taconite pellets annually. Taconite pellets produced in Minnesota are primarily shipped to North American steel making facilities that are part of the integrated steel industry. Steel produced from these North American facilities is used primarily in the manufacture of automobiles, appliances, pipe and tube products for the gas and oil industry, and in the construction industry. Historically, less than 10 percent of Minnesota taconite production has been exported outside of North America. Minnesota Power also has provided electric service to three iron concentrate facilities capable of producing up to approximately 4 million tons of iron concentrate per year. Iron concentrate is used in the production of taconite pellets. These facilities have been idled since at least 2016. On July 17, 2018, ERP Iron Ore announced it would no longer seek to restart its operations. (See *ERP Iron Ore / Magnetation*.)

There has been a general historical correlation between U.S. steel production and Minnesota taconite production. The American Iron and Steel Institute, an association of North American steel producers, reported that U.S. raw steel production operated at approximately 78 percent of capacity in 2018 (74 percent in 2017 and 71 percent in 2016). The World Steel Association, an association of over 160 steel producers, national and regional steel industry associations, and steel research institutes representing approximately 85 percent of world steel production, projected U.S. steel consumption in 2019 will increase by approximately one percent compared to 2018.

Minnesota Power's taconite customers may experience annual variations in production levels due to such factors as economic conditions, short-term demand changes or maintenance outages. We estimate that a one million ton change in Minnesota Power's taconite customers' production would impact our annual earnings per share by approximately $0.04, net of expected power marketing sales at current prices. Changes in wholesale electric prices or customer contractual demand nominations could impact this estimate. Minnesota Power proactively sells power in the wholesale power markets that is temporarily not required by industrial customers to optimize the value of its generating facilities. Long-term reductions in taconite production or a permanent shut down of a taconite customer may lead Minnesota Power to file a general rate case to recover lost revenue.

USS Corporation. In the first quarter of 2017, USS Corporation restarted its Minnesota Ore Operations Keetac plant in Keewatin, Minnesota, which had been idled since 2015. USS Corporation has the capability to produce approximately 5 million tons at its Keetac Plant.

United Taconite. In May 2017, Cliffs announced that production of a fully fluxed taconite pellet has started at its United Taconite facility. The product replaced a flux pellet previously made at Cliffs' indefinitely idled Empire operation in Michigan. United Taconite has the capability to produce approximately 5 million tons of taconite annually.

Northshore Mining. Cliffs has announced that it is investing further in its Minnesota ore operations, specifically it plans to invest approximately $90 million through 2020 to expand capacity for producing direct reduced-grade pellets at Northshore Mining. The additional direct reduced-grade pellets could be sold commercially or used to supply Cliff's planned hot briquetted iron production plant in Toledo, Ohio. Minnesota Power has a PSA through 2031 with Silver Bay Power, which provides the majority of the electric service requirements for Northshore Mining. (See *Silver Bay Power*.)

Silver Bay Power. In 2016, Minnesota Power and Silver Bay Power entered into a PSA through 2031. Silver Bay Power supplies approximately 90 MW of load to Northshore Mining, an affiliate of Silver Bay Power, which has been served predominately through self-generation by Silver Bay Power. Through 2019, Minnesota Power will supply Silver Bay Power with at least 50 MW of energy and Silver Bay Power has the option to purchase additional energy from Minnesota Power as it transitions away from self-generation. By December 31, 2019, Silver Bay Power is expected to cease self-generation and Minnesota Power is expected to supply the energy requirements for Silver Bay Power.

Outlook (Continued)

Industrial Customers and Prospective Additional Load (Continued)

ERP Iron Ore / Magnetation. In January 2017, ERP Iron Ore purchased substantially all of Magnetation's assets pursuant to an asset purchase agreement approved by the U. S. Bankruptcy Court for the District of Minnesota. These facilities have been idled since at least 2016. On July 17, 2018, ERP Iron Ore filed voluntary petitions for reorganization under Chapter 11 of the Bankruptcy Code in the U.S. Bankruptcy Court for the District of Minnesota and announced that it would no longer seek to restart its operations. Minnesota Power has reserved for all receivables due from ERP Iron Ore.

Paper, Pulp and Secondary Wood Products. The four major paper and pulp mills we serve reported operating at lower levels in 2018 compared to 2017 resulting from the closure of the smaller of UPM Blandin's two paper machines in the fourth quarter of 2017. (See *UPM Blandin*.) We expect operating levels in 2019 to be similar to 2018.

UPM Blandin. In October 2017, UPM-Kymmene Corporation announced that in light of the global market for graphic papers, and to sustain its competitiveness and leading position in the market, it planned to permanently close the smaller of UPM Blandin's two paper machines located in Grand Rapids, Minnesota; the closure was completed in the fourth quarter of 2017. Paper production related to the other paper machine is planned to continue at UPM Blandin. Minnesota Power provides electric and steam service to UPM Blandin. In October 2018, Minnesota Power amended and extended its electric service agreement with UPM Blandin through 2029, subject to MPUC approval.

Verso Corporation. In the third quarter of 2018, Minnesota Power amended and extended its electric service agreement with Verso Corporation through 2024, which was approved by the MPUC at a hearing on December 20, 2018.

Pipeline and Other Industries.

Husky Energy. On April 26, 2018, a fire at Husky Energy's refinery in Superior, Wisconsin disrupted operations at the facility. Under normal operating conditions, SWL&P provides approximately 14 MW of average monthly demand to Husky Energy in addition to water service. The facility remains at minimal operations, and the refinery is not expected to resume normal operations in 2020.

Prospective Additional Load. Minnesota Power is pursuing new wholesale and retail loads in and around its service territory. Currently, several companies in northeastern Minnesota continue to progress in the development of natural resource-based projects that represent long-term growth potential and load diversity for Minnesota Power. We cannot predict the outcome of these projects.

Nashwauk Public Utilities Commission. Mesabi Metallics is a retail customer of the Nashwauk Public Utilities Commission, and Minnesota Power has a wholesale electric contract with the Nashwauk Public Utilities Commission for electric service through at least December 2032. Mesabi Metallics filed for bankruptcy protection in 2016 under Chapter 11 of the Bankruptcy Code in the U.S. Bankruptcy Court for the District of Delaware. In June 2017, the bankruptcy court approved a settlement plan for a consortium led by Chippewa Capital Partners LLC to take control of the project, subject to certain stipulations. In December 2017, Mesabi Metallics emerged from bankruptcy under the ownership of Chippewa Capital Partners LLC.

PolyMet. PolyMet is planning to start a new copper-nickel and precious metal (non-ferrous) mining operation in northeastern Minnesota. In 2015, PolyMet announced the completion of the final EIS by state and federal agencies, which was subsequently published in the Federal Register and Minnesota Environmental Quality Board Monitor. The Minnesota Department of Natural Resources (DNR) issued its Record of Decision in 2016, finding the final EIS adequate. The final EIS also requires Records of Decision by the federal agencies, which are expected in 2019, before final action can be taken on the required federal permits to construct and operate the mining operation.

In 2016, PolyMet submitted applications for water-related permits with the DNR and MPCA, an air quality permit with the MPCA, and a state permit to mine application with the DNR detailing its operational plans for the mine. On November 1, 2018, the DNR issued PolyMet's permit to mine and certain water-related permits. On December 20, 2018, the MPCA issued PolyMet's final state water and air quality permits. PolyMet's remaining federal permit is under review by the U.S. Army Corps of Engineers. On June 28, 2018, the U.S. Forest Service and PolyMet closed on a land exchange, which resulted in PolyMet obtaining surface rights to land needed to develop its mining operation. Minnesota Power could supply between 45 MW and 50 MW of load under a 10-year power supply contract with PolyMet that would begin upon start-up of operations.

Outlook (Continued)

EnergyForward. Minnesota Power is executing *EnergyForward*, a strategic plan for assuring reliability, protecting affordability and further improving environmental performance. The plan includes completed and planned investments in wind, solar, natural gas and hydroelectric power, construction of additional transmission capacity, the installation of emissions control technology and the idling of certain coal-fired generating facilities.

In July 2017, Minnesota Power submitted a resource package to the MPUC requesting approval of PPAs for the output of a 250 MW wind energy facility and a 10 MW solar energy facility as well as approval of a 250 MW natural gas capacity dedication agreement. These agreements were subject to MPUC approval of the construction of NTEC, a 525 MW to 550 MW combined-cycle natural gas-fired generating facility which will be jointly owned by Dairyland Power Cooperative and a subsidiary of ALLETE. Minnesota Power would purchase approximately 50 percent of the facility's output starting in 2025. In an order dated January 24, 2019, the MPUC approved Minnesota Power's request for approval of the NTEC natural gas capacity dedication agreement. Separately, the MPUC required a baseload retirement evaluation in Minnesota Power's next IRP filing analyzing its existing fleet including potential early retirement scenarios of Boswell Units 3 and 4, including a securitization plan. The MPUC also approved Minnesota Power's request to extend the next IRP filing deadline until October 1, 2020. On January 8, 2019, an application for a certificate of public convenience and necessity for NTEC was submitted to the PSCW. A decision on the application is expected in 2020.

On June 18, 2018, Minnesota Power filed a separate petition for approval of the PPA for the output of the 10 MW solar energy facility to be located in central Minnesota, which was approved by the MPUC in an order dated October 2, 2018. On August 22, 2018, Minnesota Power filed a separate petition for approval of an amended PPA for the output of the 250 MW wind energy facility to be located in southwestern Minnesota which was approved in an order dated January 23, 2019. (See Note 5. Equity Investments.)

Integrated Resource Plan. In 2015, Minnesota Power filed its 2015 IRP with the MPUC, which included an analysis of a variety of existing and future energy resource alternatives and a projection of customer cost impact by class. The 2015 IRP also contained steps in Minnesota Power's *EnergyForward* strategic plan including the economic idling of Taconite Harbor Units 1 and 2 which occurred in 2016, the ceasing of coal-fired operations at Taconite Harbor in 2020, and the addition of between 200 MW and 300 MW of natural gas-fired generation. In a 2016 order, the MPUC approved Minnesota Power's 2015 IRP with modifications. The order accepted Minnesota Power's plans for Taconite Harbor, directed Minnesota Power to retire Boswell Units 1 and 2 no later than 2022, required an analysis of generation and demand response alternatives to be filed with a natural gas resource proposal, and required Minnesota Power to conduct request for proposals for additional wind, solar and demand response resource additions subject to further MPUC approvals. Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018. (See Note 4. Regulatory Matters.)

Renewable Energy. Minnesota Power's 2015 IRP includes an update on its plans and progress in meeting the Minnesota renewable energy milestones through 2025. Minnesota Power continues to execute its renewable energy strategy through renewable projects that will ensure it meets the identified state mandate at the lowest cost for customers. Minnesota Power has exceeded the interim milestone requirements to date and expects between 25 percent and 30 percent of its applicable retail and municipal energy sales will be supplied by renewable energy sources in 2019. (See Item 1. Business – Regulated Operations – Minnesota Legislation and *EnergyForward*.)

Minnesota Solar Energy Standard. Minnesota Power's solar energy supply consists of Camp Ripley, a 10 MW solar energy facility at the Camp Ripley Minnesota Army National Guard base and training facility near Little Falls, Minnesota, and a community solar garden project in northeastern Minnesota, which is comprised of a 1 MW solar array owned and operated by a third party with the output purchased by Minnesota Power and a 40 kW solar array that is owned and operated by Minnesota Power. In an order dated October 2, 2018, the MPUC approved a PPA for the output of the 10 MW Blanchard solar energy facility to be located in central Minnesota. Minnesota Power expects that Camp Ripley, the community solar garden arrays, the PPA for the output of the 10 MW Blanchard solar energy facility, and an increase in solar rebates will allow Minnesota Power to meet both parts of the solar mandate. (See Item 1. Business – Regulated Operations – Minnesota Legislature and *EnergyForward.*)

Minnesota Power has approval for current cost recovery of investments and expenditures related to compliance with the Minnesota Solar Energy Standard. Currently, there is no approved customer billing rate for solar costs.

Wind Energy. Minnesota Power's wind energy facilities consist of Bison (497 MW) located in North Dakota and Taconite Ridge (25 MW) located in northeastern Minnesota. Minnesota Power also has two long-term wind energy PPAs with an affiliate of NextEra Energy, Inc. to purchase the output from Oliver Wind I (50 MW) and Oliver Wind II (48 MW) located in North Dakota.

Outlook (Continued)
EnergyForward (Continued)

Minnesota Power uses the 465-mile, 250-kV DC transmission line that runs from Center, North Dakota, to Duluth, Minnesota, to transport increasing amounts of wind energy from North Dakota while gradually phasing out coal-based electricity delivered to its system over this transmission line from Square Butte's lignite coal-fired generating unit. The DC transmission line capacity can be increased if renewable energy or transmission needs justify investments to upgrade the line.

Minnesota Power has an approved cost recovery rider for certain renewable investments and expenditures. The cost recovery rider allows Minnesota Power to charge retail customers on a current basis for the costs of certain renewable investments plus a return on the capital invested. Updated customer billing rates for the renewable cost recovery rider were provisionally approved by the MPUC in an order dated November 19, 2018.

Nobles 2 PPA. In the third quarter of 2018, Minnesota Power and Nobles 2 signed an amended long-term PPA that provides for Minnesota Power to purchase the energy and associated capacity from a 250 MW wind energy facility in southwestern Minnesota for a 20-year period beginning in 2020. The agreement provides for the purchase of output from the facility at fixed energy prices. There are no fixed capacity charges, and Minnesota Power will only pay for energy as it is delivered. This agreement is subject to construction of the wind energy facility. (See Note 5. Equity Investments.)

Manitoba Hydro. Minnesota Power has five long-term PPAs with Manitoba Hydro. The first PPA expires in May 2020. Under this agreement, Minnesota Power is purchasing 50 MW of capacity and the energy associated with that capacity. Both the capacity price and the energy price are adjusted annually by the change in a governmental inflationary index. Under the second PPA, Minnesota Power is purchasing surplus energy through April 2022. This energy-only agreement primarily consists of surplus hydro energy on Manitoba Hydro's system that is delivered to Minnesota Power on a non-firm basis. The pricing is based on forward market prices. Under this agreement, Minnesota Power will purchase at least one million MWh of energy over the contract term.

The third PPA provides for Minnesota Power to purchase 250 MW of capacity and energy from Manitoba Hydro for 15 years beginning in 2020. The PPA is subject to construction of the GNTL and MMTP. (See Note 11. Commitments, Guarantees and Contingencies.) The capacity price is adjusted annually until 2020 by the change in a governmental inflationary index. The energy price is based on a formula that includes an annual fixed price component adjusted for the change in a governmental inflationary index and a natural gas index, as well as market prices.

The fourth PPA provides for Minnesota Power to purchase up to 133 MW of energy from Manitoba Hydro for 20 years beginning in 2020. The pricing under this PPA is based on forward market prices. The PPA is subject to the construction of the GNTL and MMTP. (See Note 11. Commitments, Guarantees and Contingencies.)

The fifth PPA provides for Minnesota Power to purchase 50 MW of capacity from Manitoba Hydro at fixed prices. The PPA began in June 2017 and expires in May 2020.

***Transmission*.** We continue to make investments in transmission opportunities that strengthen or enhance the transmission grid or take advantage of our geographical location between sources of renewable energy and end users. These include the GNTL, investments to enhance our own transmission facilities, investments in other transmission assets (individually or in combination with others), and our investment in ATC. See also Item 1. Business – Regulated Operations and Note 11. Commitments, Guarantees and Contingencies.

Energy Infrastructure and Related Services.

ALLETE Clean Energy.

ALLETE Clean Energy will pursue growth through acquisitions or project development. ALLETE Clean Energy is targeting acquisitions of existing facilities up to 200 MW each, which have long-term PSAs in place for the facilities' output. At this time, ALLETE Clean Energy expects acquisitions or development of new facilities will be primarily wind or solar facilities in North America. ALLETE Clean Energy is also targeting the development of new facilities up to 200 MW each, which will have long-term PSAs in place for the output or may be sold upon completion. (See Item 1. Business – Energy Infrastructure and Related Services – ALLETE Clean Energy.)

Outlook (Continued)

ALLETE Clean Energy (Continued)

Federal production tax credit qualification is important to the economics of project development, and in 2016, 2017, and 2018 ALLETE Clean Energy invested in equipment to meet production tax credit safe harbor provisions which provides an opportunity to seek development of up to approximately 1,500 MW of production tax credit qualified wind projects through 2022. ALLETE Clean Energy will also invest approximately $80 million through 2020 for production tax credit requalification of up to 385 WTGs at its Storm Lake I, Storm Lake II and Lake Benton wind energy facilities. On December 18, 2018, ALLETE Clean Energy announced it will requalify its Condon wind energy facility for production tax credits, which will be completed in 2019. We anticipate annual production tax credits relating to these projects of approximately $14 million in 2019, $17 million to $22 million annually in 2020 through 2027, and decreasing thereafter through 2030.

In January 2017, ALLETE Clean Energy announced that it would develop a wind energy facility of up to 50 MW to be sold to Montana-Dakota Utilities; sale of the wind energy facility was completed on October 31, 2018, with revenue of $81.1 million and cost of sales of $67.4 million recognized in the fourth quarter of 2018. ALLETE Clean Energy also constructed and sold a 107 MW wind energy facility to Montana-Dakota Utilities in 2015.

In March 2017, ALLETE Clean Energy announced it will build, own and operate a 100 MW wind energy facility pursuant to a 20-year PSA with Northern States Power; construction is expected to be completed in late 2019. On March 15, 2018, ALLETE Clean Energy announced that it will build, own and operate an 80 MW wind energy facility pursuant to a 15-year PSA with NorthWestern Corporation; construction is expected to be completed in late 2019.

ALLETE Clean Energy manages risk by having a diverse portfolio of assets, which includes PSA expiration, technology and geographic diversity. The current portfolio of approximately 545 MW is subject to typical variations in seasonal wind with higher wind resources typically available in the winter months. The majority of its planned maintenance leverages this seasonality and is performed during lower wind periods. The current mix of PSA expiration and geographic location for existing facilities is as follows:

Wind Energy Facility	Location	Capacity MW	PSA MW	PSA Expiration
Armenia Mountain	Pennsylvania	100.5	100%	2024
Chanarambie/Viking	Minnesota	97.5		
PSA 1 *(a)*			12%	2023
PSA 2			88%	2023
Condon	Oregon	50	100%	2022
Lake Benton	Minnesota	104	100%	2028
Lincoln Heights	Minnesota	8.8	100%	2028
Storm Lake I	Iowa	108	100%	2019
Storm Lake II	Iowa	77		
PSA 1			90%	2019
PSA 2			10%	2032

(a) The PSA expiration assumes the exercise of four one-year renewal options that ALLETE Clean Energy has the sole right to exercise.

U.S. Water Services.

On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019 upon receipt of regulatory approval. ALLETE plans to use the proceeds from the sale of U.S. Water Services primarily to reinvest in growth initiatives at our Regulated Operations and ALLETE Clean Energy. ALLETE will also consider using a portion of the proceeds to implement a common stock repurchase program.

Outlook (Continued)

Corporate and Other.

BNI Energy. In 2018, BNI Energy sold 4.3 million tons of coal (4.7 million tons in 2017) and anticipates 2019 sales will be similar to 2018. BNI Energy operates under cost-plus fixed fee agreements extending through December 31, 2037.

Investment in Nobles 2. On December 27, 2018, our wholly-owned subsidiary, ALLETE South Wind, entered into a partnership agreement with Tenaska to purchase a 49 percent equity interest in Nobles 2, the entity that will own and operate a 250 MW wind energy facility in southwestern Minnesota pursuant to a 20-year PPA with Minnesota Power. The wind energy facility will be built in Nobles County, Minnesota and is expected to be completed in late 2020, with an estimated total project cost of approximately $350 million to $400 million of which our portion is expected to be approximately $170 million to $200 million. We expect to utilize tax equity to finance a portion of our project costs, with an ALLETE expected equity investment of approximately $60 million to $70 million. We account for our investment in Nobles 2 under the equity method of accounting. As of December 31, 2018, our equity investment in Nobles 2 was $33.0 million. (See Note 5. Equity Investments.)

ALLETE Properties. Our strategy incorporates the possibility of a bulk sale of the entire ALLETE Properties portfolio. Proceeds from a bulk sale would be strategically deployed to support growth initiatives at our Regulated Operations and ALLETE Clean Energy. ALLETE Properties also continues to pursue sales of individual parcels over time and will continue to maintain key entitlements and infrastructure. Market conditions can impact land sales and could result in our inability to cover our cost basis and operating expenses including fixed carrying costs such as community development district assessments and property taxes.

Income Taxes

ALLETE's aggregate federal and multi-state statutory tax rate is approximately 28 percent for 2018. ALLETE also has tax credits and other tax adjustments that reduce the combined statutory rate to the effective tax rate. These tax credits and adjustments historically have included items such as investment tax credits, production tax credits, AFUDC-Equity, depletion, as well as other items. The annual effective rate can also be impacted by such items as changes in income before income taxes, state and federal tax law changes that become effective during the year, business combinations, tax planning initiatives and resolution of prior years' tax matters. We expect our effective tax rate to be a benefit of approximately 10 percent for 2019 primarily due to federal production tax credits as a result of wind energy generation. We also expect that our effective tax rate will be lower than the combined statutory rate over the next 11 years due to production tax credits attributable to our wind energy generation.

Liquidity and Capital Resources

Liquidity Position. ALLETE is well-positioned to meet its liquidity needs. As of December 31, 2018, we had cash and cash equivalents of $69.1 million, $388.6 million in available consolidated lines of credit and a debt-to-capital ratio of 41 percent.

On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019 upon receipt of regulatory approval. ALLETE plans to use the proceeds from the sale of U.S. Water Services primarily to reinvest in growth initiatives at our Regulated Operations and ALLETE Clean Energy. ALLETE will also consider using a portion of the proceeds to implement a common stock repurchase program.

Capital Structure. ALLETE's capital structure for each of the last three years is as follows:

As of December 31	2018	%	2017	%	2016	%
Millions						
ALLETE Equity	$2,155.8	59	$2,068.2	58	$1,893.0	55
Long-Term Debt (Including Long-Term Debt Due Within One Year)	1,495.2	41	1,513.3	42	1,569.1	45
	$3,651.0	100	$3,581.5	100	$3,462.1	100

Liquidity and Capital Resources (Continued)

Cash Flows. Selected information from ALLETE's Consolidated Statement of Cash Flows is as follows:

Year Ended December 31	2018	2017	2016
Millions			
Cash, Cash Equivalents and Restricted Cash at Beginning of Period	$110.1	$38.3	$110.7
Cash Flows from (used for)			
Operating Activities	433.1	402.9	334.9
Investing Activities	(349.0)	(229.0)	(272.1)
Financing Activities	(115.2)	(102.1)	(135.2)
Change in Cash, Cash Equivalents and Restricted Cash	(31.1)	71.8	(72.4)
Cash, Cash Equivalents and Restricted Cash at End of Period	$79.0	$110.1	$38.3

Operating Activities. Cash from operating activities was higher in 2018 compared to 2017 primarily due to the sale of a wind energy facility to Montana-Dakota Utilities in 2018 and the timing of accounts payable, partially offset by lower recoveries from customers under cost recovery riders and higher contributions to the defined benefit pension plans in 2018.

Cash from operating activities was higher in 2017 compared to 2016 primarily due to a payment made in 2016 as part of the PSA between Minnesota Power and Silver Bay Power, as well as higher recoveries from customers under cost recovery riders, net income and non-cash items in 2017, partially offset by an increase in customer receivables and timing of payments on accounts payable in 2017.

Investing Activities. Cash used for investing activities was higher in 2018 compared to 2017 primarily due to higher capital expenditures and additional contributions to equity method investments in 2018. (See Note 5. Equity Investments.) These increases in cash used for investing activities were partially offset by the acquisition of Tonka Water in 2017.

Cash used for investing activities was lower in 2017 compared to 2016 primarily due to lower capital expenditures in 2017, partially offset by the acquisition of Tonka Water in 2017. (See Note 6. Acquisitions.)

Financing Activities. Cash used for financing activities was higher in 2018 compared to 2017 primarily due to higher dividends on common stock as well as lower proceeds from the issuance of common stock and long-term debt in 2018, partially offset by lower repayments of long-term debt in 2018.

Cash used for financing activities was lower in 2017 compared to 2016 primarily due to higher proceeds from the issuance of common stock and long-term debt in 2017, partially offset by higher contingent consideration payments and repayments of long-term debt in 2017.

Working Capital. Additional working capital, if and when needed, generally is provided by consolidated bank lines of credit and the issuance of securities, including long-term debt, common stock and commercial paper. As of December 31, 2018, we had consolidated bank lines of credit aggregating $407.0 million ($407.0 million as of December 31, 2017), most of which expire in January 2024. We had $18.4 million outstanding in standby letters of credit and no outstanding draws under our lines of credit as of December 31, 2018 ($11.9 million in standby letters of credit and no outstanding draws as of December 31, 2017). In addition, as of December 31, 2018, we had 2.9 million original issue shares of our common stock available for issuance through Invest Direct and 2.9 million original issue shares of common stock available for issuance through a distribution agreement with Lampert Capital Markets, Inc. (See *Securities.*) The amount and timing of future sales of our securities will depend upon market conditions and our specific needs.

On January 10, 2019, ALLETE entered into an amended and restated $400 million credit agreement (Credit Agreement). The Credit Agreement amended and restated ALLETE's $400 million credit facility, which was scheduled to expire in October 2020. The Credit Agreement is unsecured, has a variable interest rate and will expire in January 2024. (See Note 10. Short-Term and Long-Term Debt.)

Liquidity and Capital Resources (Continued)

Securities. We entered into a distribution agreement with Lampert Capital Markets, Inc., in 2008, as amended most recently in 2016, with respect to the issuance and sale of up to an aggregate of 13.6 million shares of our common stock, without par value, of which 2.9 million shares remain available for issuance as of December 31, 2018. For the year ended December 31, 2018, no shares of common stock were issued under this agreement (1.0 million shares for net proceeds of $65.7 million in 2017; 0.1 million shares for net proceeds of $8.0 million in 2016). The shares issued in 2017 and 2016 were offered and sold pursuant to Registration Statement No. 333-212794, pursuant to which the remaining shares will continue to be offered for sale, from time to time.

During the year ended December 31, 2018, we issued 0.4 million shares of common stock through Invest Direct, the Employee Stock Purchase Plan, and the Retirement Savings and Stock Ownership Plan, resulting in net proceeds of $20.3 million (0.3 million shares for net proceeds of $20.3 million in 2017; 0.4 million shares for net proceeds of $22.9 million in 2016). These shares of common stock were registered under Registration Statement Nos. 333-211075, 333-183051 and 333-162890. (See Note 10. Short-Term and Long-Term Debt and Note 12. Common Stock and Earnings Per Share for additional detail regarding ALLETE's debt and equity securities.)

Financial Covenants. See Note 10. Short-Term and Long-Term Debt for information regarding our financial covenants.

Pension and Other Postretirement Benefit Plans. Management considers various factors when making funding decisions, such as regulatory requirements, actuarially determined minimum contribution requirements and contributions required to avoid benefit restrictions for the defined benefit pension plans. For the year ended December 31, 2018, we contributed $15.0 million in cash and no shares of ALLETE common stock to the defined benefit pension plans. On January 15, 2019, we contributed $10.4 million in cash to the defined benefit pension plans. We do not expect to make any additional contributions to our defined benefit pension plans in 2019, and we do not expect to make any contributions to our other postretirement benefit plans in 2019. (See Note 12. Common Stock and Earnings Per Share and Note 15. Pension and Other Postretirement Benefit Plans.)

Off-Balance Sheet Arrangements. Off-balance sheet arrangements are discussed in Note 11. Commitments, Guarantees and Contingencies.

Contractual Obligations and Commercial Commitments. ALLETE has contractual obligations and other commitments that will need to be funded in the future, in addition to its capital expenditure programs. The following table summarizes contractual obligations and other commercial commitments as of December 31, 2018:

	Payments Due by Period				
Contractual Obligations *(a)*	**Total**	**Less than 1 Year**	**1 to 3 Years**	**4 to 5 Years**	**After 5 Years**
Millions					
Long-Term Debt	$2,266.3	$118.7	$326.1	$275.9	$1,545.6
Pension *(b)*	467.8	47.9	94.7	94.1	231.1
Other Postretirement Benefit Plans *(b)*	99.8	9.7	19.5	19.5	51.1
Operating Lease Obligations	41.3	9.9	14.0	8.0	9.4
Easement Obligations	161.0	4.8	9.8	10.1	136.3
PPA Obligations *(c)*	2,210.2	107.3	260.7	291.5	1,550.7
Other Purchase Obligations	69.6	52.4	17.1	—	0.1
Total Contractual Obligations	$5,316.0	$350.7	$741.9	$699.1	$3,524.3

(a) Does not include $1.6 million of non-current unrecognized tax benefits due to uncertainty regarding the timing of future cash payments related to uncertain tax positions. (See Note 13. Income Tax Expense.)

(b) Represents the estimated future benefit payments for our defined benefit pension and other postretirement plans through 2028.

(c) Does not include the agreement with Manitoba Hydro expiring in 2022, as this contract is for surplus energy only; Oliver Wind I and Oliver Wind II, as Minnesota Power only pays for energy as it is delivered; and the agreement with Nobles 2 commencing in 2020 as it is subject to construction of a wind energy facility. (See Note 11. Commitments, Guarantees and Contingencies.)

Long-Term Debt. Our long-term debt obligations, including long-term debt due within one year, represent the principal amount of bonds, notes and loans which are recorded on the Consolidated Balance Sheet, plus interest. The table above assumes that the interest rates in effect at December 31, 2018, remain constant through the remaining term. (See Note 10. Short-Term and Long-Term Debt.)

Liquidity and Capital Resources (Continued)
Contractual Obligations and Commercial Commitments (Continued)

Pension and Other Postretirement Benefit Plans. Our pension and other postretirement benefit plan obligations represent our current estimate of future benefit payments through 2028. Pension contributions will be dependent on several factors including realized asset performance, future discount rate and other actuarial assumptions, Internal Revenue Service and other regulatory requirements, and contributions required to avoid benefit restrictions for the pension plans. Funding for the other postretirement benefit plans is impacted by realized asset performance, future discount rate and other actuarial assumptions, and utility regulatory requirements. These amounts are estimates and will change based on actual market performance, changes in interest rates and any changes in governmental regulations. (See Note 15. Pension and Other Postretirement Benefit Plans.)

Easement Obligations. Easement obligations represent the minimum payments for our land easement agreements at our wind energy facilities.

PPA Obligations. PPA obligations represent our Square Butte, Manitoba Hydro, Minnkota Power and other PPAs. (See Note 11. Commitments, Guarantees and Contingencies.)

Other Purchase Obligations. Other purchase obligations represents our minimum purchase commitments under coal and rail contracts, purchase obligations for certain capital expenditure projects, and long-term service agreements for wind energy facilities. (See Note 11. Commitments, Guarantees and Contingencies.)

Credit Ratings. Access to reasonably priced capital markets is dependent in part on credit and ratings. Our securities have been rated by S&P Global Ratings and by Moody's. Rating agencies use both quantitative and qualitative measures in determining a company's credit rating. These measures include business risk, liquidity risk, competitive position, capital mix, financial condition, predictability of cash flows, management strength and future direction. Some of the quantitative measures can be analyzed through a few key financial ratios, while the qualitative ones are more subjective. Our current credit ratings are listed in the following table:

Credit Ratings	S&P Global Ratings	Moody's
Issuer Credit Rating	BBB+	A3
Commercial Paper	A-2	P-2
First Mortgage Bonds	*(a)*	A1

(a) Not rated by S&P Global Ratings.

The disclosure of these credit ratings is not a recommendation to buy, sell or hold our securities. Ratings are subject to revision or withdrawal at any time by the assigning rating organization. Each rating should be evaluated independently of any other rating.

On February 6, 2018, S&P Global Ratings revised its credit rating outlook on ALLETE to negative from stable, while affirming its issuer and commercial paper ratings on ALLETE. S&P Global Ratings cited the potential effect of the TCJA on the Company's cash flows and S&P Global Ratings assessment of the Company's regulatory risk following Minnesota Power's recent general rate case as its rationale for issuing the negative outlook.

On February 8, 2018, Moody's issued a report on ALLETE noting that Minnesota Power's general rate case was credit negative. With respect to Minnesota Power's general rate case outcome, Moody's noted a lower return on equity, disallowance of various expenses, including a decision to disallow recovery of the prepaid pension asset, and a ruling against Minnesota Power's request to adopt an annual rate review mechanism. In addition, Moody's noted the potential negative impact of the TCJA on certain financial metrics used by Moody's.

The Company believes it is well-positioned to meet its liquidity needs. As of December 31, 2018, we had cash and cash equivalents of $69.1 million, $388.6 million in available consolidated lines of credit and a debt-to-capital ratio of 41 percent. Our cash from operating activities for the year ended December 31, 2018 was $433.1 million. In addition, as of December 31, 2018, we had 2.9 million original issue shares of our common stock available for issuance through Invest Direct and 2.9 million original issue shares of common stock available for issuance through a distribution agreement with Lampert Capital Markets, Inc.

Liquidity and Capital Resources (Continued)

Common Stock Dividends. ALLETE is committed to providing a competitive dividend to its shareholders while at the same time funding its growth. ALLETE's long-term objective is to maintain a dividend payout ratio similar to our peers and provide for future dividend increases. Our targeted payout range is between 60 percent and 65 percent. In 2018, we paid out 66 percent (63 percent in 2017; 66 percent in 2016) of our per share earnings in dividends. On January 31, 2019, our Board of Directors declared a dividend of $0.5875 per share, which is payable on March 1, 2019, to shareholders of record at the close of business on February 15, 2019.

Capital Requirements

ALLETE's projected capital expenditures for the years 2019 through 2023 are presented in the following table. Actual capital expenditures may vary from the projections due to changes in forecasted plant maintenance, regulatory decisions or approvals, future environmental requirements, base load growth, capital market conditions or executions of new business strategies.

Capital Expenditures	2019	2020	2021	2022	2023	Total
Millions						
Regulated Operations						
Base and Other	$120	$160	$215	$170	$105	$770
Transmission Cost Recovery *(a)*	125	20	—	—	—	145
Nemadji Trail Energy Center *(b)*	5	15	50	135	130	335
Regulated Operations Capital Expenditures	250	195	265	305	235	1,250
ALLETE Clean Energy *(c)*	270	20	10	5	10	315
Corporate and Other	10	15	15	25	30	95
Total Capital Expenditures	$530	$230	$290	$335	$275	$1,660

(a) Estimated capital expenditures eligible for cost recovery outside of a general rate case, including our portion of transmission capital expenditures related to construction of the GNTL, which are eligible for cost recovery outside of a general rate case. (See Item 1. Business – Regulated Operations – Transmission and Distribution.)

(b) Our portion of estimated capital expenditures for construction of NTEC, a 525 MW to 550 MW combined-cycle natural gas-fired generating facility which will be jointly owned by Dairyland Power Cooperative and a subsidiary of ALLETE.

(c) Capital expenditures in 2019 include construction of a 100 MW wind energy facility and an 80 MW wind energy facility that ALLETE Clean Energy will build, own and operate. These capital expenditures do not include the cost of safe harbor turbines purchased previously. (See Outlook – Energy Infrastructure and Related Services – ALLETE Clean Energy.)

We are well positioned to meet our financing needs due to adequate operating cash flows, available additional working capital and access to capital markets. We will finance capital expenditures from a combination of internally generated funds, debt and equity issuance proceeds. We intend to maintain a capital structure with capital ratios near current levels. (See *Capital Structure*.)

Environmental and Other Matters

Our businesses are subject to regulation of environmental matters by various federal, state and local authorities. A number of regulatory changes to the Clean Air Act, the Clean Water Act and various waste management requirements have been promulgated by both the EPA and state authorities over the past several years. Minnesota Power's facilities are subject to additional requirements under many of these regulations. Minnesota Power is reshaping its generation portfolio, over time, to reduce its reliance on coal, has installed cost-effective emission control technology, and advocates for sound science and policy during rulemaking implementation. (See Note 11. Commitments, Guarantees and Contingencies.)

Market Risk

Securities Investments.

Available-for-Sale Securities. As of December 31, 2018, our available-for-sale securities portfolio consisted primarily of securities held in other postretirement plans to fund employee benefits. (See Note 8. Investments.)

Market Risk (Continued)

INTEREST RATE RISK

We are exposed to risks resulting from changes in interest rates as a result of our issuance of variable rate debt. We manage our interest rate risk by varying the issuance and maturity dates of our fixed rate debt, limiting the amount of variable rate debt, and continually monitoring the effects of market changes in interest rates. We may also enter into derivative financial instruments, such as interest rate swaps, to mitigate interest rate exposure. The following table presents the long-term debt obligations and the corresponding weighted average interest rate as of December 31, 2018:

	Expected Maturity Date							
Interest Rate Sensitive Financial Instruments	**2019**	**2020**	**2021**	**2022**	**2023**	**Thereafter**	**Total**	**Fair Value**
Long-Term Debt								
Fixed Rate – Millions	$56.7	$89.5	$98.3	$88.5	$88.5	$1,019.5	$1,441.0	$1,480.4
Average Interest Rate – %	7.6	4.2	3.8	3.7	5.9	4.3	5.0	
Variable Rate – Millions	$1.2	$24.2	$0.2	$0.8	—	$27.8	$54.2	$54.2
Average Interest Rate – %	5.2	2.6	5.2	5.2	—	1.8	2.3	

Interest rates on variable rate long-term debt are reset on a periodic basis reflecting prevailing market conditions. Based on the variable rate debt outstanding as of December 31, 2018, an increase of 100 basis points in interest rates would impact the amount of pre-tax interest expense by $0.5 million. This amount was determined by considering the impact of a hypothetical 100 basis point increase to the average variable interest rate on the variable rate debt outstanding as of December 31, 2018.

COMMODITY PRICE RISK

Our regulated utility operations incur costs for power and fuel (primarily coal and related transportation) in Minnesota, and power and natural gas purchased for resale in our regulated service territory in Wisconsin. Minnesota Power's exposure to price risk for these commodities is significantly mitigated by the current ratemaking process and regulatory framework, which allows recovery of fuel costs in excess of those included in base rates or distribution of savings in fuel costs to ratepayers. SWL&P's exposure to price risk for natural gas is significantly mitigated by the current ratemaking process and regulatory framework, which allows the commodity cost to be passed through to customers. We seek to prudently manage our customers' exposure to price risk by entering into contracts of various durations and terms for the purchase of power and coal and related transportation costs (Minnesota Power) and natural gas (SWL&P).

POWER MARKETING

Minnesota Power's power marketing activities consist of: (1) purchasing energy in the wholesale market to serve its regulated service territory when energy requirements exceed generation output; and (2) selling excess available energy and purchased power. From time to time, Minnesota Power may have excess energy that is temporarily not required by retail and municipal customers in our regulated service territory. Minnesota Power actively sells any excess energy to the wholesale market to optimize the value of its generating facilities.

We are exposed to credit risk primarily through our power marketing activities. We use credit policies to manage credit risk, which includes utilizing an established credit approval process and monitoring counterparty limits.

Recently Adopted Accounting Pronouncements.

New accounting pronouncements are discussed in Note 1. Operations and Significant Accounting Policies of this Form 10-K.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

See Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations – Market Risk for information related to quantitative and qualitative disclosure about market risk.

Item 8. Financial Statements and Supplementary Data

See our Consolidated Financial Statements as of December 31, 2018 and 2017, and for the years ended December 31, 2018, 2017 and 2016, and supplementary data, which are indexed in Item 15(a).

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

Item 9A. Controls and Procedures

Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures

As of December 31, 2018, evaluations were performed, under the supervision and with the participation of management, including our principal executive officer and principal financial officer, on the effectiveness of the design and operation of ALLETE's disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 (Exchange Act). Based upon those evaluations, our principal executive officer and principal financial officer have concluded that such disclosure controls and procedures are effective to provide assurance that information required to be disclosed in ALLETE's reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, to allow timely decisions regarding required disclosure.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) or 15d-15(f). Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the Internal Control – Integrated Framework (framework) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework, our management concluded that our internal control over financial reporting was effective as of December 31, 2018.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2018, has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which is included herein.

Changes in Internal Controls

There has been no change in our internal control over financial reporting that occurred during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. Other Information

Not applicable.

Part III

Item 10. Directors, Executive Officers and Corporate Governance

Unless otherwise stated, the information required by this Item is incorporated by reference herein from our Proxy Statement for the 2019 Annual Meeting of Shareholders (2019 Proxy Statement) under the following headings:

- **Directors.** The information regarding directors will be included in the "Election of Directors" section;
- **Audit Committee Financial Expert.** The information regarding the Audit Committee financial expert will be included in the "Corporate Governance" section and the "Audit Committee Report" section;
- **Audit Committee Members.** The identity of the Audit Committee members will be included in the "Corporate Governance" section and the "Audit Committee Report" section;
- **Executive Officers.** The information regarding executive officers is included in Part I of this Form 10-K; and
- **Section 16(a) Compliance.** The information regarding Section 16(a) compliance will be included in the "Ownership of ALLETE Common Stock – Section 16(a) Beneficial Ownership Reporting Compliance" section.

Our 2019 Proxy Statement will be filed with the SEC within 120 days after the end of our 2018 fiscal year.

Code of Ethics. We have adopted a written Code of Ethics that applies to all of our employees, including our Chief Executive Officer, Chief Financial Officer and Chief Accounting Officer. A copy of our Code of Ethics is available on our website at www.allete.com and print copies are available without charge upon request to ALLETE, Inc., Attention: Secretary, 30 West Superior St., Duluth, Minnesota 55802. Any amendment to the Code of Ethics or any waiver of the Code of Ethics will be disclosed on our website at www.allete.com promptly following the date of such amendment or waiver.

Corporate Governance. The following documents are available on our website at www.allete.com and print copies are available upon request:

- Corporate Governance Guidelines;
- Audit Committee Charter;
- Executive Compensation Committee Charter; and
- Corporate Governance and Nominating Committee Charter.

Any amendment to these documents will be disclosed on our website at www.allete.com promptly following the date of such amendment.

Item 11. Executive Compensation

The information required by this Item is incorporated by reference herein from the "Compensation Discussion and Analysis," the "Compensation of Executive Officers," the "Compensation Committee Report" and the "Director Compensation" sections in our 2019 Proxy Statement.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this Item is incorporated by reference herein from the "Ownership of ALLETE Common Stock – Securities Owned by Certain Beneficial Owners" and the "Ownership of ALLETE Common Stock – Securities Owned by Directors and Management" sections in our 2019 Proxy Statement.

Securities Authorized for Issuance Under Equity Compensation Plans

The following table sets forth the shares of ALLETE common stock available for issuance under the Company's equity compensation plans as of December 31, 2018:

Plan Category	Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants, and Rights *(a)*	Weighted-Average Exercise Price of Outstanding Options, Warrants, and Rights *(b)*	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans *(c)*
Equity Compensation Plans Approved by Security Holders	230,424	—	892,004
Equity Compensation Plans Not Approved by Security Holders	—	—	—
Total	230,424	—	892,004

(a) Includes the following: (i) 73,532 securities representing the performance shares (including accrued dividends) granted under the executive long-term incentive compensation plan that vested but were not paid as of December 31, 2018; (ii) 82,190 securities representing the target number of performance share awards (including accrued dividends) granted under the executive long-term incentive compensation plan that were unvested as of December 31, 2018; and (iii) 74,702 director deferred stock units (including accrued dividends) under the non-employee director compensation deferral plan as of December 31, 2018. With respect to unvested performance share awards, the actual number of shares to be issued will vary from 0 percent to 200 percent of the target level depending upon the achievement of total shareholder return objectives established for such awards. For additional information about the performance shares, including payout calculations, see our 2019 Proxy Statement.

(b) Earned performance share awards are paid in shares of ALLETE common stock on a one-for-one basis. Accordingly, these awards do not have a weighted-average exercise price.

(c) Excludes the number of securities shown in the first column as to be issued upon exercise of outstanding options, warrants, and rights. The amount shown is comprised of: (i) 723,470 shares available for issuance under the executive long-term incentive compensation plan in the form of options, rights, restricted stock units, performance share awards, and other grants as approved by the Executive Compensation Committee of the Company's Board of Directors; (ii) 55,204 shares available for issuance under the Non-Employee Director Stock Plan as payment for a portion of the annual retainer payable to non-employee Directors; and (iii) 113,330 shares available for issuance under the ALLETE and Affiliated Companies Employee Stock Purchase Plan.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required by this Item is incorporated by reference herein from the "Corporate Governance" section in our 2019 Proxy Statement.

We have adopted a Related Person Transaction Policy which is available on our website at www.allete.com. Print copies are available without charge, upon request. Any amendment to this policy will be disclosed on our website at www.allete.com promptly following the date of such amendment.

Item 14. Principal Accounting Fees and Services

The information required by this Item is incorporated by reference herein from the "Audit Committee Report" section in our 2019 Proxy Statement.

Part IV

Item 15. Exhibits and Financial Statement Schedules

(a)	Certain Documents Filed as Part of this Form 10-K.	
(1)	Financial Statements	Page
	ALLETE	
	Report of Independent Registered Public Accounting Firm	69
	Consolidated Balance Sheet as of December 31, 2018 and 2017	71
	For the Years Ended December 31, 2018, 2017 and 2016	
	Consolidated Statement of Income	72
	Consolidated Statement of Comprehensive Income	73
	Consolidated Statement of Cash Flows	74
	Consolidated Statement of Equity	75
	Notes to Consolidated Financial Statements	76
(2)	Financial Statement Schedules	
	Schedule II – ALLETE Valuation and Qualifying Accounts and Reserves	131
	All other schedules have been omitted either because the information is not required to be reported by ALLETE or because the information is included in the Consolidated Financial Statements or the notes.	
(3)	Exhibits including those incorporated by reference.	

Exhibit Number

*3(a)1	—	Articles of Incorporation, amended and restated as of May 8, 2001 (filed as Exhibit 3(b) to the March 31, 2001, Form 10-Q, File No. 1-3548).
*3(a)2	—	Amendment to Articles of Incorporation, dated as of September 20, 2004 (filed as Exhibit 3 to the September 21, 2004, Form 8-K, File No. 1-3548).
*3(a)3	—	Amendment to Articles of Incorporation, dated as of May 12, 2009 (filed as Exhibit 3 to the June 30, 2009, Form 10-Q, File No. 1-3548).
*3(a)4	—	Amendment to Articles of Incorporation, dated as of May 11, 2010 (filed as Exhibit 3(a) to the May 14, 2010, Form 8-K, File No. 1-3548).
*3(a)5	—	Amendment to Certificate of Assumed Name, filed with the Minnesota Secretary of State on May 8, 2001 (filed as Exhibit 3(a) to the March 31, 2001, Form 10-Q, File No. 1-3548).
*3(b)	—	Bylaws, as amended effective May 11, 2010 (filed as Exhibit 3(b) to the May 14, 2010, Form 8-K, File No. 1-3548).
*4(a)1	—	Mortgage and Deed of Trust, dated as of September 1, 1945, between Minnesota Power & Light Company (now ALLETE) and The Bank of New York Mellon (formerly Irving Trust Company) and Andres Serrano (successor to Richard H. West), Trustees (filed as Exhibit 7(c), File No. 2-5865).
*4(a)2	—	Supplemental Indentures to ALLETE's Mortgage and Deed of Trust:

Number	Dated as of	Reference File	Exhibit
First	March 1, 1949	2-7826	7(b)
Second	July 1, 1951	2-9036	7(c)
Third	March 1, 1957	2-13075	2(c)
Fourth	January 1, 1968	2-27794	2(c)
Fifth	April 1, 1971	2-39537	2(c)
Sixth	August 1, 1975	2-54116	2(c)
Seventh	September 1, 1976	2-57014	2(c)
Eighth	September 1, 1977	2-59690	2(c)
Ninth	April 1, 1978	2-60866	2(c)
Tenth	August 1, 1978	2-62852	2(d)2
Eleventh	December 1, 1982	2-56649	4(a)3
Twelfth	April 1, 1987	33-30224	4(a)3
Thirteenth	March 1, 1992	33-47438	4(b)
Fourteenth	June 1, 1992	33-55240	4(b)
Fifteenth	July 1, 1992	33-55240	4(c)
Sixteenth	July 1, 1992	33-55240	4(d)
Seventeenth	February 1, 1993	33-50143	4(b)
Eighteenth	July 1, 1993	33-50143	4(c)
Nineteenth	February 1, 1997	1-3548 (1996 Form 10-K)	4(a)3
Twentieth	November 1, 1997	1-3548 (1997 Form 10-K)	4(a)3
Twenty-first	October 1, 2000	333-54330	4(c)3
Twenty-second	July 1, 2003	1-3548 (June 30, 2003, Form 10-Q)	4
Twenty-third	August 1, 2004	1-3548 (Sept. 30, 2004, Form 10-Q)	4(a)
Twenty-fourth	March 1, 2005	1-3548 (March 31, 2005, Form 10-Q)	4
Twenty-fifth	December 1, 2005	1-3548 (March 31, 2006, Form 10-Q)	4
Twenty-sixth	October 1, 2006	1-3548 (2006 Form 10-K)	4(a)3
Twenty-seventh	February 1, 2008	1-3548 (2007 Form 10-K)	4(a)3
Twenty-eighth	May 1, 2008	1-3548 (June 30, 2008, Form 10-Q)	4
Twenty-ninth	November 1, 2008	1-3548 (2008 Form 10-K)	4(a)3
Thirtieth	January 1, 2009	1-3548 (2008 Form 10-K)	4(a)4
Thirty-first	February 1, 2010	1-3548 (March 31, 2010, Form 10-Q)	4
Thirty-second	August 1, 2010	1-3548 (Sept. 30, 2010, Form 10-Q)	4
Thirty-third	July 1, 2012	1-3548 (July 2, 2012, Form 8-K)	4
Thirty-fourth	April 1, 2013	1-3548 (April 2, 2013, Form 8-K)	4
Thirty-fifth	March 1, 2014	1-3548 (March 31, 2014, Form 10-Q)	4
Thirty-sixth	June 1, 2014	1-3548 (June 30, 2014, Form 10-Q)	4
Thirty-seventh	September 1, 2014	1-3548 (Sept. 30, 2014, Form 10-Q)	4
Thirty-eighth	September 1, 2015	1-3548 (Sept. 30, 2015, Form 10-Q)	4(a)

Exhibit Number

		Thirty-ninth	April 1, 2018	1-3548 (March 31, 2018, Form 10-Q)	4
*4(b)1	—	Mortgage and Deed of Trust, dated as of March 1, 1943, between Superior Water, Light and Power Company and Chemical Bank & Trust Company and Howard B. Smith, as Trustees, both succeeded by U.S. Bank National Association, as Trustee (filed as Exhibit 7(c), File No. 2-8668).			
*4(b)2	—	Supplemental Indentures to Superior Water, Light and Power Company's Mortgage and Deed of Trust:			
		Number	**Dated as of**	**Reference File**	**Exhibit**
		First	March 1, 1951	2-59690	2(d)(1)
		Second	March 1, 1962	2-27794	2(d)1
		Third	July 1, 1976	2-57478	2(e)1
		Fourth	March 1, 1985	2-78641	4(b)
		Fifth	December 1, 1992	1-3548 (1992 Form 10-K)	4(b)1
		Sixth	March 24, 1994	1-3548 (1996 Form 10-K)	4(b)1
		Seventh	November 1, 1994	1-3548 (1996 Form 10-K)	4(b)2
		Eighth	January 1, 1997	1-3548 (1996 Form 10-K)	4(b)3
		Ninth	October 1, 2007	1-3548 (2007 Form 10-K)	4(c)3
		Tenth	October 1, 2007	1-3548 (2007 Form 10-K)	4(c)4
		Eleventh	December 1, 2008	1-3548 (2008 Form 10-K)	4(c)3
		Twelfth	December 2, 2013	1-3548 (2013 Form 10-K)	4(c)3
		Thirteenth	May 29, 2018	1-3548 (June 30, 2018, Form 10-Q)	4
*4(c)	—	Note Purchase and Guarantee Agreement dated as of November 5, 2015, among Armenia Mountain Wind LLC, AMW I Holding, LLC and the purchasers named therein (filed as Exhibit 4 to the November 12, 2015, Form 8-K, File No. 1-3548).			
*4(d)	—	Note Purchase Agreement, dated December 8, 2016, between ALLETE and Hartford Investment Management Company, Northwestern Mutual Investment Management Company, The Northwestern Mutual Life Insurance Company and Nationwide Life insurance Company (filed as Exhibit 4 to the December 12, 2016, Form 8-K, File No. 1-3548).			
*4(e)	—	Term Loan Agreement dated as of August 25, 2017, among ALLETE, as Borrower, the Lenders party hereto, JPMorgan Chase Bank, N.A., as Administrative Agent, Bank of America, N.A., as Syndication Agent, and JPMorgan Chase Bank, N.A., as Sole Lead Arranger and Sole Book Runner (filed as Exhibit 4 to the September 30, 2017, Form 10-Q, File No. 1-3548).			
*10(a)	—	Power Purchase and Sale Agreement, dated as of May 29, 1998, between Minnesota Power, Inc. (now ALLETE) and Square Butte Electric Cooperative (filed as Exhibit 10 to the June 30, 1998, Form 10-Q, File No. 1-3548).			
*10(b)1	—	Credit Agreement dated as of November 4, 2013 among ALLETE, as Borrower, the lenders party thereto, JPMorgan Chase Bank, N.A., as Administrative Agent, and J.P. Morgan Securities LLC, as Sole Lead Arranger and Sole Book Runner (filed as Exhibit 10 to the November 4, 2013, Form 8-K, File No. 1-3548).			
10(b)2	—	Amended and Restated Credit Agreement dated as of January 10, 2019 among ALLETE, as Borrower, the lenders party hereto, JPMorgan Chase Bank, N.A., as Administrative Agent, and J.P. Morgan Chase Bank, N.A., as Sole Lead Arranger and Sole Book Runner.			
*10(c)1	—	Financing Agreement between Collier County Industrial Development Authority and ALLETE dated as of July 1, 2006 (filed as Exhibit 10(b)1 to the June 30, 2006, Form 10-Q, File No. 1-3548).			
*10(c)2	—	Amended and Restated Letter of Credit Agreement, dated as of June 3, 2011, among ALLETE, the participating banks and Wells Fargo Bank, National Association, as Administrative Agent and Issuing Bank (filed as Exhibit 10(b) to the June 30, 2011, Form 10-Q, File No. 1-3548).			
*10(c)3	—	First Amendment to Amended and Restated Letter of Credit Agreement, dated as of June 1, 2013, between ALLETE and Wells Fargo Bank, National Association, as Issuing Bank, Administrative Agent and Sole Participating Bank (filed as Exhibit 10(b) to the June 30, 2013, Form 10-Q, File No. 1-3548).			
*10(d)	—	Agreement dated December 16, 2005, among ALLETE, Wisconsin Public Service Corporation and WPS Investments, LLC (filed as Exhibit 10(g) to the 2009 Form 10-K, File No. 1-3548).			
+*10(e)1	—	ALLETE Executive Annual Incentive Plan, as amended and restated, effective January 1, 2011 (filed as Exhibit 10(h)1 to the 2010 Form 10-K, File No. 1-3548).			
+*10(e)2	—	ALLETE Executive Annual Incentive Plan Form of Award Effective 2016 (filed as Exhibit 10(e)6 to the 2015 Form 10-K, File No. 1-3548).			
+*10(e)3	—	ALLETE Executive Annual Incentive Plan Form of Award Effective 2017 (filed as Exhibit 10(e)6 to the 2016 Form 10-K, File No. 1-3548).			
+*10(e)4	—	ALLETE Executive Annual Incentive Plan Form of Award Superior Water, Light and Power Effective 2017 (filed as Exhibit 10(e)7 to the 2016 Form 10-K, File No. 1-3548).			
+*10(e)5	—	ALLETE Executive Annual Incentive Plan Form of Award Effective 2018 (filed as Exhibit 10(a)1 to the March 31, 2018, Form 10-Q, File No. 1-3548).			
+*10(e)6	—	ALLETE Executive Annual Incentive Plan Form of Award Superior Water, Light and Power Effective 2018 (filed as Exhibit 10(a)2 to the March 31, 2018, Form 10-Q, File No. 1-3548).			

Exhibit Number

+10(e)7	—	ALLETE Executive Annual Incentive Plan Form of Award Effective 2019.
+*10(e)8	—	ALLETE Executive Annual Incentive Plan Form of Award Effective 2015 (filed as Exhibit 10(e)6 to the 2014 Form 10-K, File No. 1-3548).
+*10(f)1	—	ALLETE and Affiliated Companies Supplemental Executive Retirement Plan (SERP I), as amended and restated, effective January 1, 2009 (filed as Exhibit 10(i)4 to the 2008 Form 10-K, File No. 1-3548).
+*10(f)2	—	Amendment to the ALLETE and Affiliated Companies Supplemental Executive Retirement Plan (SERP I), effective January 1, 2011 (filed as Exhibit 10(i)2 to the 2010 Form 10-K, File No. 1-3548).
+*10(f)3	—	ALLETE and Affiliated Companies Supplemental Executive Retirement Plan II (SERP II), as amended and restated, effective January 1, 2015 (filed as Exhibit 10(f)3 to the 2014 Form 10-K, File No. 1-3548).
+10(f)4	—	ALLETE and Affiliated Companies Supplemental Executive Retirement Plan II (SERP II), as amended and restated, effective January 1, 2019.
+*10(g)	—	ALLETE Deferred Compensation Trust Agreement, as amended and restated, effective December 15, 2012 (filed as Exhibit 10(j) to the 2012 Form 10-K, File No. 1-3548).
+*10(h)1	—	ALLETE Executive Long-Term Incentive Compensation Plan as amended and restated effective January 1, 2006 (filed as Exhibit 10 to the May 16, 2005, Form 8-K, File No. 1-3548).
+*10(h)2	—	Amendment to the ALLETE Executive Long-Term Incentive Compensation Plan, effective January 1, 2011 (filed as Exhibit 10(m)2 to the 2010 Form 10-K, File No. 1-3548).
+*10(h)3	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2014 (filed as Exhibit 10(j)14 to the 2013 Form 10-K, File No. 1-3548).
+*10(h)4	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2014 (filed as Exhibit 10(j)15 to the 2013 Form 10-K, File No. 1-3548).
+*10(h)5	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2015 (filed as Exhibit 10(j)16 to the 2014 Form 10-K, File No. 1-3548).
+*10(h)6	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2015 (filed as Exhibit 10(j)17 to the 2014 Form 10-K, File No. 1-3548).
+*10(h)7	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2013 (filed as Exhibit 10(k)14 to the 2012 Form 10-K, File No. 1-3548).
+*10(h)8	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2013 (filed as Exhibit 10(k)15 to the 2012 Form 10-K, File No. 1-3548).
+*10(i)1	—	ALLETE Executive Long-Term Incentive Compensation Plan effective January 1, 2016 (filed November 6, 2015, as Exhibit 99 to Form S-8, File No. 333-207846).
+*10(i)2	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2016 (filed as Exhibit 10(k)3 to the 2015 Form 10-K, File No. 1-3548).
+*10(i)3	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2016 (filed as Exhibit 10(k)2 to the 2015 Form 10-K, File No. 1-3548).
+*10(i)4	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Cash Award Effective 2017 (filed as Exhibit 10(i)4 to the 2016 Form 10-K, File No. 1-3548).
+*10(i)5	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2017 (filed as Exhibit 10(i)5 to the 2016 Form 10-K, File No. 1-3548).
+*10(i)6	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2017 (filed as Exhibit 10(i)6 to the 2016 Form 10-K, File No. 1-3548).
+*10(i)7	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Cash Award Effective 2018 (filed as Exhibit 10(b) to the March 31, 2018, Form 10-Q, File No. 1-3548).
+*10(i)8	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2018 (filed as Exhibit 10(i)7 to the 2017 Form 10-K, File No. 1-3548).
+*10(i)9	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2018 (filed as Exhibit 10(i)8 to the 2017 Form 10-K, File No. 1-3548).
+10(i)10	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Restricted Stock Unit Grant Effective 2019.
+10(i)11	—	Form of ALLETE Executive Long-Term Incentive Compensation Plan Performance Share Grant Effective 2019.
+*10(j)1	—	Amended and Restated ALLETE Non-Employee Director Stock Plan, effective May 15, 2013 (filed as Exhibit 10(a) to the June 30, 2013, Form 10-Q, File No. 1-3548).
+*10(k)1	—	ALLETE Non-Employee Director Compensation Summary effective January 1, 2015 (filed as Exhibit 10(l)5 to the 2014 Form 10-K, File No. 1-3548).
+*10(k)2	—	ALLETE Non-Employee Director Compensation Summary effective January 1, 2017 (filed as Exhibit 10(k)3 to the 2016 Form 10-K, File No. 1-3548).
+10(k)3	—	ALLETE Non-Employee Director Compensation Summary effective January 1, 2019.
+*10(l)1	—	Minnesota Power (now ALLETE) Non-Employee Director Compensation Deferral Plan Amended and Restated, effective January 1, 1990 (filed as Exhibit 10(ac) to the 2002 Form 10-K, File No. 1-3548).

Exhibit Number

+*10(l)2	—	October 2003 Amendment to the Minnesota Power (now ALLETE) Non-Employee Director Compensation Deferral Plan (filed as Exhibit 10(aa)2 to the 2003 Form 10-K, File No. 1-3548).
+*10(l)3	—	January 2005 Amendment to the ALLETE Non-Employee Director Compensation Deferral Plan (filed as Exhibit 10(c) to the March 31, 2005, Form 10-Q, File No. 1-3548).
+*10(l)4	—	October 2006 Amendment to the ALLETE Non-Employee Director Compensation Deferral Plan (filed as Exhibit 10(d) to the September 30, 2006, Form 10-Q, File No. 1-3548).
+*10(l)5	—	July 2012 Amendment to the ALLETE Non-Employee Director Compensation Deferral Plan (filed as Exhibit 10(n)5 to the 2012 Form 10-K, File No. 1-3548).
+*10(m)1	—	ALLETE Non-Employee Director Compensation Deferral Plan II, effective May 1, 2009 (filed as Exhibit 10(a) to the June 30, 2009, Form 10-Q, File No. 1-3548).
+*10(m)2	—	ALLETE Non-Employee Director Compensation Deferral Plan II, as amended and restated, effective July 24, 2012 (filed as Exhibit 10(o)2 to the 2012 Form 10-K, File No. 1-3548).
+*10(n)	—	ALLETE Non-Employee Director Compensation Trust Agreement, as amended and restated, effective December 15, 2012 (filed as Exhibit 10(p)2 to the 2012 Form 10-K, File No. 1-3548).
+*10(o)1	—	ALLETE and Affiliated Companies Change in Control Severance Plan, as amended and restated, effective January 19, 2011 (filed as Exhibit 10(q) to the 2010 Form 10-K, File No. 1-3548).
+*10(o)2	—	ALLETE and Affiliated Companies Change in Control Severance Plan, as amended and restated, effective April 23, 2018 (filed as Exhibit 10(c) to the March 31, 2018, Form 10-Q, File No. 1-3548).
+10(p)	—	ALLETE Executive Separation Agreement effective November 29, 2018.
21	—	Subsidiaries of the Registrant.
23	—	Consent of Independent Registered Public Accounting Firm.
31(a)	—	Rule 13a-14(a)/15d-14(a) Certification by the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31(b)	—	Rule 13a-14(a)/15d-14(a) Certification by the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32	—	Section 1350 Certification of Annual Report by the Chief Executive Officer and Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
95	—	Mine Safety.
99	—	**ALLETE News Release dated February 14, 2019, announcing earnings for the year ended December 31, 2018. (This exhibit has been furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.)**
101.INS	—	XBRL Instance
101.SCH	—	XBRL Schema
101.CAL	—	XBRL Calculation
101.DEF	—	XBRL Definition
101.LAB	—	XBRL Label
101.PRE	—	XBRL Presentation

Exhibits (Continued)

ALLETE or its subsidiaries are obligors under various long-term debt instruments including, but not limited to, the following:

- $38,995,000 original principal amount, of City of Cohasset, Minnesota, Variable Rate Demand Revenue Refunding Bonds (ALLETE, formerly Minnesota Power & Light Company, Project) Series 1997A ($13,500,000 remaining principal balance);
- $27,800,000 of Collier County Industrial Development Authority, Industrial Development Variable Rate Demand Refunding Revenue Bonds Series 2006;
- $6,370,000 of City of Superior, Wisconsin, Collateralized Utility Revenue Refunding Bonds Series 2007A; and
- $6,130,000 of City of Superior, Wisconsin, Collateralized Utility Revenue Bonds Series 2007B.

Pursuant to Item 601(b)(4)(iii) of Regulation S-K, these and other long-term debt instruments are not filed as exhibits because the total amount of debt authorized under each omitted instrument does not exceed 10 percent of our total consolidated assets. We will furnish copies of these instruments to the SEC upon its request.

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* *Incorporated herein by reference as indicated.*

\+ *Management contract or compensatory plan or arrangement pursuant to Item 15(b).*

Item 16. Form 10-K Summary

None.

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ALLETE, Inc.

Dated: February 14, 2019

By /s/ Alan R. Hodnik
Alan R. Hodnik
Chairman and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Alan R. Hodnik Alan R. Hodnik	Chairman, Chief Executive Officer and Director (Principal Executive Officer)	February 14, 2019
/s/ Robert J. Adams Robert J. Adams	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	February 14, 2019
/s/ Steven W. Morris Steven W. Morris	Vice President, Controller and Chief Accounting Officer (Principal Accounting Officer)	February 14, 2019

Signatures (Continued)

Signature	Title	Date
/s/ Kathryn W. Dindo Kathryn W. Dindo	Director	February 14, 2019
/s/ Sidney W. Emery, Jr. Sidney W. Emery, Jr.	Director	February 14, 2019
/s/ George G. Goldfarb George G. Goldfarb	Director	February 14, 2019
/s/ James S. Haines, Jr. James S. Haines, Jr.	Director	February 14, 2019
/s/ James J. Hoolihan James J. Hoolihan	Director	February 14, 2019
/s/ Heidi E. Jimmerson Heidi E. Jimmerson	Director	February 14, 2019
/s/ Madeleine W. Ludlow Madeleine W. Ludlow	Director	February 14, 2019
/s/ Susan K. Nestegard Susan K. Nestegard	Director	February 14, 2019
/s/ Douglas C. Neve Douglas C. Neve	Director	February 14, 2019
/s/ Bethany M. Owen Bethany M. Owen	Director	February 14, 2019
/s/ Robert P. Powers Robert P. Powers	Director	February 14, 2019
/s/ Leonard C. Rodman Leonard C. Rodman	Director	February 14, 2019

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of ALLETE, Inc.:

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of ALLETE, Inc. and its subsidiaries (the “Company”) as of December 31, 2018 and 2017, and the related consolidated statements of income, comprehensive income, equity and cash flows for each of the three years in the period ended December 31, 2018, including the related notes and schedule of valuation and qualifying accounts and reserves for each of the three years in the period ended December 31, 2018 appearing under Item 15(a)(2) (collectively referred to as the “consolidated financial statements”). We also have audited the Company's internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting. Our responsibility is to express opinions on the Company’s consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Report of Independent Registered Public Accounting Firm (Continued)

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP

Minneapolis, Minnesota
February 14, 2019

We have served as the Company's auditor since 1963.

CONSOLIDATED FINANCIAL STATEMENTS

ALLETE Consolidated Balance Sheet

As of December 31	2018	2017
Millions		
Assets		
Current Assets		
Cash and Cash Equivalents	$69.1	$98.9
Accounts Receivable (Less Allowance of $1.7 and $2.1)	144.4	135.1
Inventories – Net	86.7	95.9
Prepayments and Other	34.1	37.6
Total Current Assets	334.3	367.5
Property, Plant and Equipment – Net	3,904.4	3,822.4
Regulatory Assets	389.5	384.7
Equity Investments	161.1	118.7
Other Investments	49.1	53.1
Goodwill and Intangible Assets – Net	223.3	225.9
Other Non-Current Assets	103.3	107.7
Total Assets	$5,165.0	$5,080.0
Liabilities and Shareholders' Equity		
Liabilities		
Current Liabilities		
Accounts Payable	$149.8	$136.3
Accrued Taxes	51.4	50.0
Accrued Interest	17.9	17.6
Long-Term Debt Due Within One Year	57.5	64.1
Other	128.5	83.2
Total Current Liabilities	405.1	351.2
Long-Term Debt	1,428.5	1,439.2
Deferred Income Taxes	223.6	230.5
Regulatory Liabilities	512.1	532.0
Defined Benefit Pension and Other Postretirement Benefit Plans	177.3	191.8
Other Non-Current Liabilities	262.6	267.1
Total Liabilities	3,009.2	3,011.8
Commitments, Guarantees and Contingencies (Note 11)		
Shareholders' Equity		
Common Stock Without Par Value, 80.0 Shares Authorized, 51.5 and 51.1 Shares Issued and Outstanding	1,428.5	1,401.4
Accumulated Other Comprehensive Loss	(27.3)	(22.6)
Retained Earnings	754.6	689.4
Total Shareholders' Equity	2,155.8	2,068.2
Total Liabilities and Shareholders' Equity	$5,165.0	$5,080.0

The accompanying notes are an integral part of these statements.

ALLETE Consolidated Statement of Income

Year Ended December 31	2018	2017	2016
Millions Except Per Share Amounts			
Operating Revenue			
Contracts with Customers – Utility	$1,059.5	$1,063.8	$1,000.7
Contracts with Customers – Non-utility	415.5	331.9	316.7
Other – Non-utility	23.6	23.6	22.3
Total Operating Revenue	1,498.6	1,419.3	1,339.7
Operating Expenses			
Fuel, Purchased Power and Gas – Utility	407.5	396.9	339.9
Transmission Services – Utility	69.9	71.2	65.2
Cost of Sales – Non-utility	218.0	147.5	137.4
Operating and Maintenance	340.5	344.1	340.9
Depreciation and Amortization	205.6	177.5	195.8
Taxes Other than Income Taxes	57.9	56.9	53.8
Other	(2.0)	(0.7)	(10.3)
Total Operating Expenses	1,297.4	1,193.4	1,122.7
Operating Income	201.2	225.9	217.0
Other Income (Expense)			
Interest Expense	(67.9)	(67.8)	(70.3)
Equity Earnings in ATC	17.5	22.5	18.5
Other	7.8	6.3	10.4
Total Other Expense	(42.6)	(39.0)	(41.4)
Income Before Non-Controlling Interest and Income Taxes	158.6	186.9	175.6
Income Tax Expense (Benefit)	(15.5)	14.7	19.8
Net Income	174.1	172.2	155.8
Less: Non-Controlling Interest in Subsidiaries	—	—	0.5
Net Income Attributable to ALLETE	$174.1	$172.2	$155.3
Average Shares of Common Stock			
Basic	51.3	50.8	49.3
Diluted	51.5	51.0	49.5
Basic Earnings Per Share of Common Stock	$3.39	$3.39	$3.15
Diluted Earnings Per Share of Common Stock	$3.38	$3.38	$3.14

The accompanying notes are an integral part of these statements.

ALLETE Consolidated Statement of Comprehensive Income

Year Ended December 31	2018	2017	2016
Millions			
Net Income	$174.1	$172.2	$155.8
Other Comprehensive Income (Loss)			
Unrealized Gain (Loss) on Securities			
Net of Income Tax Expense (Benefit) of $–, $0.7 and $(0.2)	(0.1)	0.9	(0.2)
Defined Benefit Pension and Other Postretirement Benefit Plans			
Net of Income Tax Expense (Benefit) of $0.3, $2.2 and $(2.4)	1.0	4.7	(3.5)
Total Other Comprehensive Income (Loss)	0.9	5.6	(3.7)
Total Comprehensive Income	175.0	177.8	152.1
Less: Non-Controlling Interest in Subsidiaries	—	—	0.5
Total Comprehensive Income Attributable to ALLETE	$175.0	$177.8	$151.6

The accompanying notes are an integral part of these statements.

ALLETE Consolidated Statement of Cash Flows

Year Ended December 31	2018	2017	2016
Millions			
Operating Activities			
Net Income	$174.1	$172.2	$155.8
AFUDC – Equity	(1.2)	(1.2)	(2.1)
Income from Equity Investments – Net of Dividends	(2.3)	(3.2)	(5.7)
Impairment of Goodwill	—	—	3.3
Change in Fair Value of Contingent Consideration	(2.0)	(0.7)	(13.6)
Deferred Fuel Adjustment Clause Charge	—	19.5	—
Loss (Gain) on Sales of Investments and Property, Plant and Equipment	1.0	0.4	(6.0)
Depreciation Expense	200.1	171.9	190.6
Amortization of PSAs	(23.6)	(23.6)	(22.3)
Amortization of Other Intangible Assets and Other Assets	10.4	10.2	10.3
Deferred Income Tax Expense (Benefit)	(15.8)	14.4	19.4
Share-Based and ESOP Compensation Expense	6.8	6.6	5.1
Defined Benefit Pension and Other Postretirement Benefit Expense	8.6	10.1	4.6
Bad Debt Expense	1.1	0.8	4.1
Provision for Interim Rate Refund	16.3	32.3	—
Provision for Tax Reform Refund	10.7	—	—
Changes in Operating Assets and Liabilities			
Accounts Receivable	(10.7)	(8.0)	(4.7)
Inventories	55.5	11.9	13.3
Prepayments and Other	(4.0)	(5.3)	(6.9)
Accounts Payable	13.6	(7.5)	6.5
Other Current Liabilities	6.7	1.8	(10.9)
Cash Contributions to Defined Benefit Pension Plans	(15.0)	(1.7)	(6.3)
Changes in Regulatory and Other Non-Current Assets	6.7	33.7	(10.7)
Changes in Regulatory and Other Non-Current Liabilities	(3.9)	(31.7)	11.1
Cash from Operating Activities	433.1	402.9	334.9
Investing Activities			
Proceeds from Sale of Available-for-sale Securities	10.2	10.1	9.0
Payments for Purchase of Available-for-sale Securities	(13.3)	(8.6)	(9.4)
Acquisitions of Subsidiaries – Net of Cash and Restricted Cash Acquired	—	(18.5)	(5.8)
Equity Investments	(39.2)	(7.8)	(5.4)
Additions to Property, Plant and Equipment	(312.4)	(208.5)	(265.6)
Other Investing Activities	5.7	4.3	5.1
Cash for Investing Activities	(349.0)	(229.0)	(272.1)
Financing Activities			
Proceeds from Issuance of Common Stock	20.3	86.0	30.9
Proceeds from Issuance of Long-Term Debt	75.6	131.5	4.8
Repayments of Long-Term Debt	(95.5)	(189.6)	(57.7)
Acquisition of Non-Controlling Interest	—	—	(8.0)
Acquisition-Related Contingent Consideration Payments	—	(19.7)	(0.9)
Dividends on Common Stock	(115.0)	(108.7)	(102.7)
Other Financing Activities	(0.6)	(1.6)	(1.6)
Cash for Financing Activities	(115.2)	(102.1)	(135.2)
Change in Cash, Cash Equivalents and Restricted Cash	(31.1)	71.8	(72.4)
Cash, Cash Equivalents and Restricted Cash at Beginning of Period	110.1	38.3	110.7
Cash, Cash Equivalents and Restricted Cash at End of Period	$79.0	$110.1	$38.3

The accompanying notes are an integral part of these statements.

ALLETE Consolidated Statement of Equity

	Total Equity	Retained Earnings	Accumulated Other Comprehensive Loss	Common Stock	Non-Controlling Interest in Subsidiaries
Millions					
Balance as of December 31, 2015	$1,822.4	$573.3	$(24.5)	$1,271.4	$2.2
Comprehensive Income					
Net Income	155.8	155.3	—	—	0.5
Other Comprehensive Income – Net of Income Taxes					
Unrealized Loss on Securities	(0.2)	—	(0.2)	—	—
Defined Benefit Pension and Other Postretirement Plans	(3.5)	—	(3.5)	—	—
Total Comprehensive Income	152.1				
Common Stock Issued	35.9	—	—	35.9	—
Common Stock Retired	(8.0)			(8.0)	
Dividends Declared	(102.7)	(102.7)	—	—	—
Acquisition of Non-Controlling Interest	(6.7)	—	—	(4.0)	(2.7)
Balance as of December 31, 2016	1,893.0	625.9	(28.2)	1,295.3	—
Comprehensive Income					
Net Income	172.2	172.2	—	—	—
Other Comprehensive Income – Net of Income Taxes					
Unrealized Gain on Securities	0.9	—	0.9	—	—
Defined Benefit Pension and Other Postretirement Plans	4.7	—	4.7	—	—
Total Comprehensive Income	177.8				
Common Stock Issued	106.1	—	—	106.1	—
Dividends Declared	(108.7)	(108.7)	—	—	—
Balance as of December 31, 2017	2,068.2	689.4	(22.6)	1,401.4	—
Adjustments to Opening Balance – Net of Income Taxes *(a)*	0.5	6.1	(5.6)	—	—
Balance as of January 1, 2018	2,068.7	695.5	(28.2)	1,401.4	—
Comprehensive Income					
Net Income	174.1	174.1	—	—	—
Other Comprehensive Income – Net of Income Taxes					
Unrealized Loss on Debt Securities	(0.1)	—	(0.1)	—	—
Defined Benefit Pension and Other Postretirement Plans	1.0	—	1.0	—	—
Total Comprehensive Income	175.0				
Common Stock Issued	27.1	—	—	27.1	—
Dividends Declared	(115.0)	(115.0)	—	—	—
Balance as of December 31, 2018	$2,155.8	$754.6	$(27.3)	$1,428.5	—

(a) Reflects the impacts associated with the adoption of accounting standards concerning Financial Instruments, Revenue from Contracts with Customers and the Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. (See Note 1. Operations and Significant Accounting Policies.)

The accompanying notes are an integral part of these statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES

Financial Statement Preparation. References in this report to "we," "us," and "our" are to ALLETE and its subsidiaries, collectively. We prepare our financial statements in conformity with GAAP. These principles require management to make informed judgments, best estimates, and assumptions that affect the reported amounts of assets, liabilities, revenue and expenses. Actual results could differ from those estimates.

Subsequent Events. The Company performed an evaluation of subsequent events for potential recognition and disclosure through the time of the financial statements issuance.

On February 8, 2019, the Company entered into a stock purchase agreement providing for the sale of U.S. Water Services to a subsidiary of Kurita Water Industries Ltd. for a cash purchase price of $270 million, subject to adjustment at closing, such as for changes in working capital. The transaction is expected to close by the end of the first quarter of 2019 upon receipt of regulatory approval. The Company expects to recognize a gain on the sale of U.S. Water Services estimated at approximately $10 million after-tax.

Principles of Consolidation. Our Consolidated Financial Statements include the accounts of ALLETE and all of our majority-owned subsidiary companies. All material intercompany balances and transactions have been eliminated in consolidation.

Business Segments. We present three reportable segments: Regulated Operations, ALLETE Clean Energy and U.S. Water Services. Our segments were determined in accordance with the guidance on segment reporting. We measure performance of our operations through budgeting and monitoring of contributions to consolidated net income by each business segment.

Regulated Operations includes our regulated utilities, Minnesota Power and SWL&P, as well as our investment in ATC, a Wisconsin-based regulated utility that owns and maintains electric transmission assets in portions of Wisconsin, Michigan, Minnesota and Illinois. Minnesota Power provides regulated utility electric service in northeastern Minnesota to approximately 145,000 retail customers. Minnesota Power also has 16 non-affiliated municipal customers in Minnesota. SWL&P is a Wisconsin utility and a wholesale customer of Minnesota Power. SWL&P provides regulated utility electric, natural gas and water service in northwestern Wisconsin to approximately 15,000 electric customers, 13,000 natural gas customers and 10,000 water customers. Our regulated utility operations include retail and wholesale activities under the jurisdiction of state and federal regulatory authorities.

ALLETE Clean Energy focuses on developing, acquiring, and operating clean and renewable energy projects. ALLETE Clean Energy currently owns and operates, in four states, approximately 545 MW of nameplate capacity wind energy generation that is contracted under PSAs of various durations. ALLETE Clean Energy also engages in the development of wind energy facilities to operate under long-term PSAs or for sale to others upon completion.

U.S. Water Services provides integrated water management for industry by combining chemical, equipment, engineering and service for customized solutions to reduce water and energy usage, and improve efficiency.

Corporate and Other is comprised of BNI Energy, our investment in Nobles 2, ALLETE Properties, other business development and corporate expenditures, unallocated interest expense, a small amount of non-rate base generation, approximately 4,000 acres of land in Minnesota, and earnings on cash and investments.

BNI Energy mines and sells lignite coal to two North Dakota mine-mouth generating units, one of which is Square Butte. In 2018, Square Butte supplied 50 percent (227.5 MW) of its output to Minnesota Power under long-term contracts. (See Note 11. Commitments, Guarantees and Contingencies.)

ALLETE Properties represents our legacy Florida real estate investment. Our strategy incorporates the possibility of a bulk sale of the entire ALLETE Properties portfolio. Proceeds from a bulk sale would be strategically deployed to support growth at our Regulated Operations and ALLETE Clean Energy. ALLETE Properties continues to pursue sales of individual parcels over time and will continue to maintain key entitlements and infrastructure. (See Note 8. Investments.)

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

Cash, Cash Equivalents and Restricted Cash. We consider all investments purchased with original maturities of three months or less to be cash equivalents. Restricted cash amounts included in Prepayments and Other on the Consolidated Balance Sheet include collateral deposits required under an ALLETE Clean Energy loan agreement and U.S. Water Services' standby letters of credit. The restricted cash amounts included in Other Non-Current Assets represent collateral deposits required under an ALLETE Clean Energy loan agreement and PSAs, and deposits from a SWL&P customer in aid of future capital expenditures. The following table provides a reconciliation of cash, cash equivalents and restricted cash reported within the Consolidated Balance Sheet that aggregate to the amount presented in the Consolidated Statement of Cash Flows. During the first quarter of 2018, the Company updated the presentation of its Consolidated Statement of Cash Flows to include restricted cash with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the Consolidated Statement of Cash Flows. (See *Recently Adopted Pronouncements - Statement of Cash Flows: Restricted Cash*.)

Cash, Cash Equivalents and Restricted Cash	December 31, 2018	December 31, 2017	December 31, 2016
Millions			
Cash and Cash Equivalents	$69.1	$98.9	$27.5
Restricted Cash included in Prepayments and Other	1.3	2.6	2.2
Restricted Cash included in Other Non-Current Assets	8.6	8.6	8.6
Cash, Cash Equivalents and Restricted Cash on the Consolidated Statement of Cash Flows	$79.0	$110.1	$38.3

Supplemental Statement of Cash Flow Information.

Consolidated Statement of Cash Flows Year Ended December 31	2018	2017	2016
Millions			
Cash Paid During the Period for Interest – Net of Amounts Capitalized	$66.0	$64.5	$68.2
Remeasurement of Deferred Income Taxes Resulting from the TCJA			
Increase in Regulatory Assets	—	$80.9	—
Decrease in Investment in ATC	—	$(27.9)	—
Decrease in Deferred Income Taxes	—	$(353.6)	—
Increase in Regulatory Liabilities	—	$393.6	—
Noncash Investing and Financing Activities			
Increase (Decrease) in Accounts Payable for Capital Additions to Property, Plant and Equipment	$(0.1)	$67.2	$(22.0)
Reclassification of Property, Plant and Equipment to Inventory *(a)*	$46.3	—	—
Capitalized Asset Retirement Costs	$14.2	$(15.6)	$3.7
Camp Ripley Solar Financing	—	—	$15.0
AFUDC–Equity	$1.2	$1.2	$2.1
ALLETE Common Stock Contributed to Pension Plans	—	$13.5	—
ALLETE Common Stock Received for Land Inventory	—	—	$8.0
Long-Term Finance Receivable for Land Inventory	—	—	$12.0

(a) On February 28, 2018, Montana-Dakota Utilities exercised its option to purchase the Thunder Spirit II wind energy facility upon completion, resulting in a $46.3 million reclassification from Property, Plant and Equipment – Net to Inventories – Net for project costs incurred in the prior year. On the Consolidated Statement of Cash Flows, the sale of the wind energy facility in the fourth quarter of 2018 resulted in Operating Activities – Inventories increasing by $46.3 million in 2018 due to the project costs incurred in the prior year.

Accounts Receivable. Accounts receivable are reported on the Consolidated Balance Sheet net of an allowance for doubtful accounts. The allowance is based on our evaluation of the receivable portfolio under current conditions, overall portfolio quality, review of specific situations and such other factors that, in our judgment, deserve recognition in estimating losses.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
Accounts Receivable (Continued)

Accounts Receivable

As of December 31	2018	2017
Millions		
Trade Accounts Receivable		
Billed	$121.7	$112.6
Unbilled	24.4	24.6
Less: Allowance for Doubtful Accounts	1.7	2.1
Total Accounts Receivable	$144.4	$135.1

Concentration of Credit Risk. We are subject to concentration of credit risk primarily as a result of accounts receivable. Minnesota Power sells electricity to eight Large Power Customers. Receivables from these customers totaled $11.7 million as of December 31, 2018 ($13.8 million as of December 31, 2017). Minnesota Power does not obtain collateral to support utility receivables, but monitors the credit standing of major customers. In addition, Minnesota Power, as permitted by the MPUC, requires its taconite-producing Large Power Customers to pay weekly for electric usage based on monthly energy usage estimates, which allows us to closely manage collection of amounts due. One of these customers accounted for 10 percent of consolidated operating revenue in 2018 (10 percent in 2017 and 8 percent in 2016).

Long-Term Finance Receivables. Long-term finance receivables relating to our real estate operations are collateralized by property sold, accrue interest at market-based rates and are net of an allowance for doubtful accounts. We assess delinquent finance receivables by comparing the balance of such receivables to the estimated fair value of the collateralized property. If the fair value of the property is less than the finance receivable, we record a reserve for the difference. We estimate fair value based on recent property tax assessed values or current appraisals.

Available-for-Sale Securities. Available-for-sale debt and equity securities are recorded at fair value. Unrealized gains and losses on available-for-sale debt securities are included in accumulated other comprehensive income (loss), net of tax. Unrealized gains and losses on available-for-sale equity securities are recognized in earnings. We use the specific identification method as the basis for determining the cost of securities sold. (See Note 8. Investments.)

Inventories – Net. Inventories are stated at the lower of cost or net realizable value. Inventories in our Regulated Operations segment are carried at an average cost or first-in, first-out basis. Inventories in our U.S. Water Services and ALLETE Clean Energy segments, and Corporate and Other businesses are carried at an average cost, first-in, first-out or specific identification basis.

Inventories – Net

As of December 31	2018	2017
Millions		
Fuel *(a)*	$26.0	$34.8
Materials and Supplies	44.2	46.5
Raw Materials	2.8	2.8
Work in Progress	6.1	4.2
Finished Goods	8.4	8.3
Reserve for Obsolescence	(0.8)	(0.7)
Total Inventories – Net	$86.7	$95.9

(a) Fuel consists primarily of coal inventory at Minnesota Power.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

Property, Plant and Equipment. Property, plant and equipment are recorded at original cost and are reported on the Consolidated Balance Sheet net of accumulated depreciation. Expenditures for additions, significant replacements, improvements and major plant overhauls are capitalized; maintenance and repair costs are expensed as incurred. Gains or losses on property, plant and equipment in our U.S. Water Services segment and Corporate and Other operations are recognized when they are retired or otherwise disposed. When property, plant and equipment in our Regulated Operations and ALLETE Clean Energy segments are retired or otherwise disposed, no gain or loss is recognized in accordance with the accounting standards for component depreciation except for certain circumstances where the retirement is unforeseen or unexpected. Our Regulated Operations capitalize AFUDC, which includes both an interest and equity component. AFUDC represents the cost of both debt and equity funds used to finance utility plant additions during construction periods. AFUDC amounts capitalized are included in rate base and are recovered from customers as the related property is depreciated. Upon MPUC approval of cost recovery, the recognition of AFUDC ceases. (See Note 2. Property, Plant and Equipment.)

We believe that long-standing ratemaking practices approved by applicable state and federal regulatory commissions allow for the recovery of the remaining book value of retired plant assets. In 2015, Minnesota Power retired Taconite Harbor Unit 3 and converted Laskin to operate on natural gas. Minnesota Power's 2015 IRP contained steps in Minnesota Power's *EnergyForward* plan including the economic idling of Taconite Harbor Units 1 and 2 in 2016, and the ceasing of coal-fired operations at Taconite Harbor in 2020. (See Note 4. Regulatory Matters.) The MPUC order for the 2015 IRP also directed Minnesota Power to retire Boswell Units 1 and 2 no later than 2022. Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018. As part of the 2016 general retail rate case, the MPUC allowed recovery of the remaining book value of Boswell Units 1 and 2 through 2022. We do not expect to record any impairment charge as a result of the retirement of Taconite Harbor Unit 3, the ceasing of coal-fired operations at Taconite Harbor Units 1 and 2 or the conversion of Laskin to operate on natural gas. In addition, we expect to be able to continue depreciating these assets for at least their established remaining useful lives; however, we are unable to predict the impact of regulatory outcomes resulting in changes to their established remaining useful lives.

Impairment of Long-Lived Assets. We review our long-lived assets, which include the legacy real estate assets of ALLETE Properties, for indicators of impairment in accordance with the accounting standards for property, plant and equipment on a quarterly basis. Land inventory is accounted for as held for use and is recorded at cost, unless the carrying value is determined not to be recoverable in accordance with the accounting standards for property, plant and equipment, in which case the land inventory is written down to estimated fair value.

In accordance with the accounting standards for property, plant and equipment, if indicators of impairment exist, we test our long-lived assets for recoverability by comparing the carrying amount of the asset to the undiscounted future net cash flows expected to be generated by the asset. Cash flows are assessed at the lowest level of identifiable cash flows. The undiscounted future net cash flows are impacted by trends and factors known to us at the time they are calculated and our expectations related to: management's best estimate of future sales prices; holding period and timing of sales; method of disposition; and future expenditures necessary to maintain the operations.

In 2018, 2017, and 2016, our qualitative assessments indicated that the cash flows were adequate to recover the carrying value of ALLETE Properties real estate assets. As a result, no impairment was recorded in 2018, 2017, or 2016.

Derivatives. ALLETE is exposed to certain risks relating to its business operations that can be managed through the use of derivative instruments. ALLETE may enter into derivative instruments to manage those risks including interest rate risk related to certain variable-rate borrowings.

Accounting for Stock-Based Compensation. We apply the fair value recognition guidance for share-based payments. Under this guidance, we recognize stock-based compensation expense for all share-based payments granted, net of an estimated forfeiture rate. (See Note 16. Employee Stock and Incentive Plans.)

Goodwill and Intangible Assets.

Goodwill. Goodwill is the excess of the purchase price (consideration transferred) over the estimated fair value of net assets of acquired businesses. In accordance with GAAP, goodwill is not amortized. Goodwill is assessed annually in the fourth quarter for impairment and whenever an event occurs or circumstances change that would indicate the carrying amount may be impaired. Impairment testing for goodwill is done at the reporting unit level.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
Goodwill and Intangible Assets (Continued)

As part of the 2016 annual impairment analysis, the Company recognized a non-cash impairment charge of $3.3 million for ALLETE Clean Energy's goodwill primarily related to the acquisition of Storm Lake II in 2014. The charge, which is presented within Operating Expenses – Other in the Consolidated Statement of Income, eliminated all recognized goodwill for the ALLETE Clean Energy reporting unit.

As of the date of our annual goodwill impairment testing in 2018, the U.S. Water Services reporting unit had positive equity and the Company elected to bypass the qualitative assessment of goodwill for impairment, proceeding directly to the two-step impairment test. In performing Step 1 of the impairment test, we compared the fair value of the reporting unit to its carrying value including goodwill. If the carrying value including goodwill were to exceed the fair value of a reporting unit, Step 2 of the impairment test would be performed. Step 2 of the impairment test requires the carrying value of goodwill to be reduced to its fair value, if lower, as of the test date.

U.S. Water Services. For Step 1 of the impairment test, we estimated the reporting unit's fair value using standard valuation techniques, including techniques which use estimates of projected future results and cash flows to be generated by the reporting unit. Such techniques generally include a terminal value that utilizes a growth rate on debt-free cash flows. These cash flow valuations involve a number of estimates that require broad assumptions and significant judgment by management regarding future performance. Our annual impairment test in 2018 indicated that the estimated fair value of U.S. Water Services exceeded its carrying value, and therefore no impairment existed (none in 2017 or in 2016). The fair value of the reporting unit was determined using a discounted cash flow model, using significant assumptions which included a discount rate of 12.0 percent, cash flow forecasts through 2023, annual revenue growth rates ranging from 6.0 percent to 10.0 percent, and a terminal growth rate of 3.5 percent. Forecasted annual revenue growth assumes an increase in market share and growth in the industry. (See *Subsequent Events*.)

Intangible Assets. Intangible assets include customer relationships, patents, non-compete agreements, land easements, trademarks and trade names. Intangible assets with definite lives consist of customer relationships, which are amortized using an attrition model, and patents, non-compete agreements, land easements and certain trade names, which are amortized on a straight-line basis with estimated remaining useful lives ranging from approximately 4 years to approximately 19 years. We review definite-lived intangible assets for impairment whenever events or circumstances indicate that the carrying amount of an asset may not be recoverable. Indefinite-lived intangible assets consist of trademarks and certain trade names, which are tested for impairment annually in the fourth quarter and whenever an event occurs or circumstances change that would indicate that the carrying amount may be impaired. Impairment is calculated as the excess of the asset's carrying amount over its fair value. Fair value is generally determined using a discounted cash flow analysis. Our annual impairment test in 2018 indicated that the estimated fair value of trademarks and trade names exceeded the asset carrying values. As a result, no impairment existed in 2018 (none in 2017 or in 2016).

Other Non-Current Assets

As of December 31	2018	2017
Millions		
Contract Assets *(a)*	$30.7	$31.6
Finance Receivable *(b)*	10.4	11.0
Other	62.2	65.1
Total Other Non-Current Assets	$103.3	$107.7

(a) Contract Assets include payments made to customers as an incentive to execute or extend service agreements. The contract payments are being amortized over the term of the respective agreements as a reduction to revenue.

(b) Finance Receivable reflects the remaining balance due from the ALLETE Properties sale of its Ormond Crossings project and Lake Swamp wetland mitigation bank.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

Other Current Liabilities

As of December 31	2018	2017
Millions		
Provision for Interim Rate Refund	$40.0	—
PSAs	12.6	$24.5
Contract Liabilities *(a)*	7.6	8.7
Provision for Tax Reform Refund	10.7	—
Contingent Consideration *(b)*	3.8	—
Other	53.8	50.0
Total Other Current Liabilities	$128.5	$83.2

(a) Contract Liabilities include deposits received as a result of entering into contracts with our customers prior to completing our performance obligations.

(b) Contingent Consideration relates to the estimated fair value of the earnings-based payment resulting from the U.S. Water Services acquisition. (See Note 9. Fair Value.)

Other Non-Current Liabilities

As of December 31	2018	2017
Millions		
Asset Retirement Obligation	$138.6	$122.7
PSAs	76.9	89.5
Contingent Consideration *(a)*	—	5.4
Other	47.1	49.5
Total Other Non-Current Liabilities	$262.6	$267.1

(a) Contingent Consideration relates to the estimated fair value of the earnings-based payment resulting from the U.S. Water Services acquisition. (See Note 9. Fair Value.)

Environmental Liabilities. We review environmental matters on a quarterly basis. Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated based on current law and existing technologies. Accruals are adjusted as assessment and remediation efforts progress, or as additional technical or legal information becomes available. Accruals for environmental liabilities are included in the Consolidated Balance Sheet at undiscounted amounts and exclude claims for recoveries from insurance or other third parties. Costs related to environmental contamination treatment and cleanup are expensed unless recoverable in rates from customers. (See Note 11. Commitments, Guarantees and Contingencies.)

Revenue.

Contracts with Customers – Utility includes sales from our regulated operations for generation, transmission and distribution of electric service, and distribution of water and gas services to our customers. Also included is an immaterial amount of regulated steam generation that is used by customers in the production of paper and pulp.

Contracts with Customers – Non-utility includes sales of goods and services to customers from ALLETE Clean Energy, U.S. Water Services and our Corporate and Other businesses.

Other – Non-utility is the non-cash adjustments to revenue recognized by ALLETE Clean Energy for the amortization of differences between contract prices and estimated market prices for PSAs that were assumed during the acquisition of various wind energy facilities.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

Revenue Recognition

Revenue is recognized upon transfer of control of promised goods or services to our customers in an amount that reflects the consideration we expect to receive in exchange for those products or services. Revenue is recognized net of allowance for returns and any taxes collected from customers, which are subsequently remitted to the appropriate governmental authorities. We account for shipping and handling activities that occur after the customer obtains control of goods as a cost rather than an additional performance obligation thereby recognizing revenue at time of shipment and accruing shipping and handling costs when control transfers to our customers. We have a right to consideration from our customers in an amount that corresponds directly with the value to the customer for our performance completed to date; therefore, we may recognize revenue in the amount to which we have a right to invoice.

Nature of Revenue Streams

Utility

Residential and Commercial includes sales for electric, gas or water service to customers, who have implied contracts with the utility, under rates governed by the MPUC, PSCW or FERC. Customers are billed on a monthly cycle basis and revenue is recognized for electric, gas or water service delivered during the billing period. Revenue is accrued for service provided but not yet billed at period end. Performance obligations with these customers are satisfied at time of delivery to customer meters and simultaneously consumed.

Municipal includes sales to 16 non-affiliated municipal customers in Minnesota under long-term wholesale electric contracts. All wholesale electric contracts include a termination clause requiring a three-year notice to terminate. These contracts have termination dates ranging from 2019 through at least 2032, with a majority of contracts effective through at least 2024. Performance obligations with these customers are satisfied at the time energy is delivered to an agreed upon municipal substation or meter.

Industrial includes sales recognized from contracts with customers in the taconite mining, iron concentrate, paper, pulp and secondary wood products, pipeline and other industries. Industrial sales accounted for approximately 50 percent of total regulated utility kWh sales for the year ended December 31, 2018. Within industrial revenue, Minnesota Power has eight Large Power Customer contracts, each serving requirements of 10 MW or more of customer load. These contracts automatically renew past the contract term unless a four-year advanced written notice is given. Large Power Customer contracts have earliest termination dates ranging from 2022 through 2028. We satisfy our performance obligations for these customers at the time energy is delivered to an agreed upon customer substation. Revenue is accrued for energy provided but not yet billed at period end. Based on current contracts with industrial customers, we expect to recognize minimum revenue for the fixed contract components of approximately $75 million in 2019, $55 million per annum in 2020 through 2022, $25 million in 2023, and $75 million in total thereafter, which reflects the termination notice period in these contracts. When determining minimum revenue, we assume that customer contracts will continue under the contract renewal provision; however, if long-term contracts are renegotiated and subsequently approved by the MPUC or there are changes within our industrial customer class, these amounts may be impacted. Contracts with customers that contain variable pricing or quantity components are excluded from the expected minimum revenue amounts.

Other Power Suppliers includes the sale of energy under long-term PSAs with two customers as well as MISO market and liquidation sales. Expiration dates of these PSAs range from 2020 through 2028. Performance obligations with these customers are satisfied at the time energy is delivered to an agreed upon delivery point defined in the contract (generally the MISO pricing node). Based on current contracts with two customers, we expect to recognize minimum revenue for fixed contract components of approximately $10 million in 2019. Other power supplier contracts that extend beyond 2020 contain variable pricing components that prevent us from estimating future minimum revenue, and therefore are not included.

Other Revenue includes all remaining individually immaterial revenue streams for Minnesota Power and SWL&P, and is comprised of steam sales to paper and pulp mills, wheeling revenue and other sources. Revenue for steam sales to customers is recognized at the time steam is delivered and simultaneously consumed. Revenue is recognized at the time each performance obligation is satisfied.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
Revenue (Continued)

Alternative Programs includes revenue that is driven by factors outside of our regulated entities' control or as a result of the achievement of certain objectives, such as CIP financial incentives. This revenue is accounted for in accordance with the accounting standards for alternative revenue programs which allow for the recognition of revenue under an alternative revenue program if the program is established by an order from the utility's regulatory commission, the order allows for automatic adjustment of future rates, the amount of revenue recognized is objectively determinable and probable of recovery, and the revenue will be collected within 24 months following the end of the annual period in which it is recognized. CIP financial incentives are recognized in the period in which the MPUC approves the filing, which is typically mid-year.

Non-utility

ALLETE Clean Energy

Long-term PSA revenue includes all sales recognized under long-term contracts for production, curtailment, capacity and associated renewable energy credits from ALLETE Clean Energy wind energy facilities. Expiration dates of these PSAs range from 2019 through 2032. Performance obligations for these contracts are satisfied at the time energy is delivered to an agreed upon point, or production is curtailed at the request of the customer, at specified prices. Revenue from the sale of renewable energy credits is recognized at the same time the related energy is delivered to the customer when sold to the same party.

Sale of Wind Energy Facility includes revenue recognized for the design, development, construction, and sale of a wind energy facility to a customer. Performance obligations for these types of agreements are satisfied at the time the completed project is transferred to the customer at the commercial operation date. Revenue from the sale of a wind energy facility is recognized at the time of asset transfer.

Other is the non-cash adjustments to revenue recognized by ALLETE Clean Energy for the amortization of differences between contract prices and estimated market prices on assumed PSAs. As part of wind energy facility acquisitions, ALLETE Clean Energy assumed various PSAs that were above or below estimated market prices at the time of acquisition; the resulting differences between contract prices and estimated market prices are amortized to revenue over the remaining PSA term.

U.S. Water Services

Point-in-time revenue is recognized for purchases by customers for chemicals, consumable equipment (e.g., filters, pumps and valves) or related maintenance and repair services as the customer's usage and needs change over time. These goods and services are purchased on an as-needed basis by customers and therefore revenue can be variable. Products are shipped to customers in accordance with the terms of each purchase order, and performance obligations are satisfied at the time of shipment of goods or when services are rendered to the customer.

Contract includes monthly revenue from contracts with customers to provide chemicals, consumable equipment and services to meet customer needs during the contract period. As agreed with the customer, a fixed amount is invoiced based on the goods and services to be provided under the contract. The duration of these contracts generally range in length from three months to five years and automatically renew. A 30-day notice is required to terminate such contracts without penalty. Performance obligations are satisfied during the period as goods and service are delivered in accordance with the terms of the contract.

Capital Project includes the sale of equipment and other components assembled to create a water treatment system for a customer. These projects are provided under contracts at an agreed upon price to meet a customer's specifications and typically take less than one year to complete. In general, progress payments are received throughout the project period and are recorded as contract liabilities until performance obligations are satisfied at the time the equipment and other components are delivered to the customer's site.

Corporate and Other

Long-term Contract encompasses the sale and delivery of coal to customer generation facilities. Revenue is recognized on a monthly basis at the cost of production plus a specified profit per ton of coal delivered to the customer. Coal sales are secured under long-term coal supply agreements extending through 2037. Performance obligations are satisfied during the period as coal is delivered to customer generation facilities.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
Revenue (Continued)

Other primarily includes revenue from BNI Energy unrelated to coal, the sale of real estate from ALLETE Properties, and non-rate base steam generation that is sold for use during production of paper and pulp. Performance obligations are satisfied when control transfers to the customer.

See Note 17. Business Segments for additional detail of disaggregated revenue by nature of revenue stream.

Payment Terms

Payment terms and conditions vary across our businesses. Aside from taconite-producing Large Power Customers, payment terms generally require payment to be made within 15 to 30 days from the end of the period that the service has been rendered or goods provided. In the case of its taconite-producing Large Power Customers, as permitted by the MPUC, Minnesota Power requires weekly payments for electric usage based on monthly energy usage estimates. These customers receive estimated bills based on Minnesota Power's estimate of the customers' energy usage, forecasted energy prices and fuel adjustment clause estimates. Minnesota Power's taconite-producing Large Power Customers have generally predictable energy usage on a weekly basis and any differences that occur are trued-up the following month. Due to the timing difference of revenue recognition from the timing of invoicing and payment, the customer receives credit for the time value of money; however, we have determined that our contracts do not include a significant financing component as the period between when we transfer the service to the customer and when they pay for such service is minimal.

Assets Recognized From the Costs to Obtain a Contract with a Customer

We recognize as an asset the incremental costs of obtaining a contract with a customer if we expect the benefit of those costs to be longer than one year. We expense incremental costs when the asset that would have resulted from capitalizing these costs would have been amortized in one year or less. As of December 31, 2018, we have $30.7 million of assets recognized for costs incurred to obtain contracts with our customers ($31.6 million as of December 31, 2017). Management determined the amount of costs to be recognized as assets based on actual costs incurred and paid to obtain and fulfill these contracts to provide goods and services to our customers. Assets recognized to obtain contracts are amortized on a straight-line basis over the contract term as a non-cash reduction to revenue. We recognized $2.6 million and $2.7 million of non-cash amortization for the year ended December 31, 2018 and 2017, respectively.

Operating Expenses – Other

Year Ended December 31	2018	2017	2016
Millions			
Impairment of Goodwill *(a)*	—	—	$3.3
Change in Fair Value of Contingent Consideration *(b)*	$(2.0)	$(0.7)	(13.6)
Total Operating Expenses – Other	$(2.0)	$(0.7)	$(10.3)

(a) See Goodwill and Intangible Assets.
(b) See Note 9. Fair Value.

Unamortized Discount and Premium on Debt. Discount and premium on debt are deferred and amortized over the terms of the related debt instruments using a method which approximates the effective interest method.

Income Taxes. ALLETE and its subsidiaries file a consolidated federal income tax return as well as combined and separate state income tax returns. We account for income taxes using the liability method in accordance with GAAP for income taxes. Under the liability method, deferred income tax assets and liabilities are established for all temporary differences in the book and tax basis of assets and liabilities, based upon enacted tax laws and rates applicable to the periods in which the taxes become payable.

Due to the effects of regulation on Minnesota Power and SWL&P, certain adjustments made to deferred income taxes are, in turn, recorded as regulatory assets or liabilities. Federal investment tax credits have been recorded as deferred credits and are being amortized to income tax expense over the service lives of the related property. In accordance with GAAP for uncertainty in income taxes, we are required to recognize in our financial statements the largest tax benefit of a tax position that is "more-likely-than-not" to be sustained on audit, based solely on the technical merits of the position as of the reporting date. The term "more-likely-than-not" means more than 50 percent likely. (See Note 13. Income Tax Expense.)

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
Income Taxes (Continued)

Tax Cuts and Jobs Act of 2017. On December 22, 2017, the TCJA was enacted. Under ASC 740, the tax effects of changes in tax laws must be recognized in the period in which the law is enacted. On December 22, 2017, the SEC staff issued guidance in Staff Accounting Bulletin 118 (SAB 118) which provided for up to a one-year period in which to complete the required analysis and accounting for the TCJA. The one-year period is now complete and the final impact was immaterial.

Excise Taxes. We collect excise taxes from our customers levied by government entities. These taxes are stated separately on the billing to the customer and recorded as a liability to be remitted to the government entity. We account for the collection and payment of these taxes on a net basis.

Purchase Accounting. In accordance with authoritative accounting guidance, the purchase price of an acquired business is generally allocated to the assets acquired and liabilities assumed at their estimated fair values on the date of acquisition. Any unallocated purchase price amount is recognized as goodwill on the Consolidated Balance Sheet if it exceeds the estimated fair value and as a bargain purchase gain on the Consolidated Income Statement if it is below the estimated fair value. Determining the fair value of assets acquired and liabilities assumed requires management's judgment, and the utilization of independent valuation experts as well as the use of significant estimates and assumptions with respect to the timing and amounts of future cash inflows and outflows, discount rates, market prices and asset lives, among other items. The judgments made in the determination of the estimated fair value assigned to the assets acquired and liabilities assumed, as well as the estimated useful life of each asset and the duration of each liability, can materially impact the financial statements in periods after acquisition, such as through depreciation and amortization expense. (See Note 6. Acquisitions.)

New Accounting Pronouncements.

Recently Adopted Pronouncements

Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. In February 2018, the FASB issued an update allowing for a one-time reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the enactment of the TCJA. With the enactment of the new federal tax rates in 2017, entities were required to adjust deferred income tax assets and liabilities to reflect the lower federal rate. The effect of this reduction impacted income from continuing operations in the period of enactment, even in instances where the related income tax effects of items were originally recognized in other comprehensive income. As such, companies were left with stranded tax effects in accumulated other comprehensive income that did not reflect the appropriate tax rate. This guidance is effective in the first quarter of 2019 with early adoption permitted. The Company elected to early adopt this guidance in the first quarter of 2018, which resulted in a reduction of $5.7 million to Accumulated Other Comprehensive Loss and a corresponding increase to Retained Earnings for the reclassification of the stranded income tax effects.

Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. In March 2017, the FASB issued an accounting standard update to improve the presentation of net periodic pension and postretirement benefit costs. Under the guidance, an entity is required to present the service cost component of the net periodic benefit cost in the same income statement line as other employee compensation costs arising from services rendered during the period. The guidance also allows only the service cost component of the periodic cost to be eligible for capitalization on a prospective basis. The other components of net periodic expense must be presented separately from the line item that includes the service cost and must be excluded from the operating income subtotal. The Company adopted the guidance in the first quarter of 2018 and retrospectively adjusted the presentation of the service cost component and the other components of net periodic costs in the Consolidated Statement of Income. The retrospective adjustments for the years ended December 31, 2017, and 2016, were as follows: Operating and Maintenance increased $4.2 million and $6.8 million, respectively, and Cost of Sales – Non-utility decreased $0.3 million in each year, resulting in an increase of $3.9 million and $6.5 million, respectively, to Other Income (Expense) – Other. There was no impact to net income as a result of adoption.

Financial Instruments. In 2016, the FASB issued an accounting standard update which requires entities to measure equity investments at fair value and recognize any changes in fair value in net income unless the investments qualify for the practicability exception. The practicability exception will be available for equity investments that do not have readily determinable fair values. The update was adopted by the Company in the first quarter of 2018 which resulted in a cumulative-effect transition adjustment reducing Retained Earnings by $0.1 million, including the tax effect, for the previously unrealized loss on available-for-sale equity securities in Accumulated Other Comprehensive Loss as of December 31, 2017.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)
New Accounting Pronouncements (Continued)

Classification of Certain Cash Receipts and Cash Payments. In 2016, the FASB issued an accounting standard update which addresses the following eight specific cash flow issues: debt prepayment or debt extinguishment costs; settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the borrowing; contingent consideration payments made after a business combination; proceeds from the settlement of insurance claims; proceeds from the settlement of corporate-owned life insurance policies (including bank-owned life insurance policies); distributions received from equity method investees; beneficial interests in securitization transactions; and separately identifiable cash flows and application of the predominance principle. The amendments of this update were adopted by the Company in the first quarter of 2018. The adoption of this standard update resulted in an increase to Cash from Operating Activities of $2.9 million and a decrease to Cash for Financing Activities of a corresponding amount for the year ending December 31, 2016, due to the reclassification of debt extinguishment costs incurred by ALLETE Clean Energy in 2016.

Statement of Cash Flows: Restricted Cash. In 2016, the FASB issued an accounting standard update related to the presentation of restricted cash in the Company's Consolidated Statement of Cash Flows. The update requires that the Consolidated Statement of Cash Flows explain the change during the period in cash, cash equivalents and restricted cash. Restricted cash should be included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the Consolidated Statement of Cash Flows. This standard update was adopted by the Company in the first quarter of 2018 and was applied retrospectively to the periods presented in the Consolidated Statement of Cash Flows, which resulted in a net decrease for Cash for Financing Activities of $0.4 million and $0.7 million for the years ended December 31, 2017 and 2016, respectively, and a decrease in Cash for Investing Activities of $4.1 million for the year ended December 31, 2016. A reconciliation of Cash and Cash Equivalents presented on the Consolidated Balance Sheet to Cash, Cash Equivalents and Restricted Cash presented on the Consolidated Statement of Cash Flows can be found above under *Cash, Cash Equivalents and Restricted Cash*.

Revenue from Contracts with Customers. In 2014, the FASB issued amended revenue recognition guidance that clarifies the principles for recognizing revenue from contracts with customers by providing a single comprehensive model to determine the measurement of revenue and timing of recognition. The guidance requires an entity to recognize revenue in a manner that depicts the transfer of goods or services to customers in an amount that reflects the consideration to which an entity expects to be entitled to in exchange for those goods or services. The guidance requires expanded disclosures relating to the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. Additionally, qualitative and quantitative disclosures regarding customer contracts, significant judgments and changes in those judgments, and the assets recognized from the costs to obtain or fulfill a contract are required. The Company adopted this accounting guidance in the first quarter of 2018 and elected to apply the modified retrospective method of adoption to all contracts as of the date of initial application. The financial impact to the consolidated financial statements as a result of adoption of the new standard is immaterial. Based on the nature of the contracts with our customers and our related performance obligations which transfer control, a $0.5 million after-tax cumulative-effect transition adjustment was made to increase the opening balance of Retained Earnings. We have included additional disclosures in the notes to the consolidated financial statements including additional information on the Company's revenue streams and related performance obligations required to be satisfied in order to recognize revenue. (See *Revenue Recognition*.)

Practical Expedients

The following practical expedients were used by the Company as part of the adoption of the new revenue recognition guidance:

- We have a right to consideration from our customers in an amount that corresponds directly with the value to such customer for performance completed to date; therefore, we may recognize revenue in the amount to which we have a right to invoice.
- We do not adjust the promised amount of consideration for the effects of a significant financing component as at contract inception we expect that the period between when we transfer a promised good or service to a customer and when the customer pays for that good or service will be one year or less.
- Where applicable, we adopted this guidance using the portfolio approach in which contracts that have similar characteristics were reviewed as a portfolio. The effects on the financial statements of applying this guidance to the portfolio would not differ materially from applying the guidance to each individual contract.
- We recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that would otherwise have been recognized is one year or less.

NOTE 1. OPERATIONS AND SIGNIFICANT ACCOUNTING POLICIES (Continued)

Recently Issued Pronouncements

*Simplifying the Test for Goodwill Impairmen*t. In January 2017, the FASB issued updated guidance which simplifies the measurement of goodwill impairment by removing step two of the goodwill impairment test that requires the determination of the fair value of individual assets and liabilities of a reporting unit. The updated guidance requires goodwill impairment to be measured as the amount by which a reporting unit's carrying value exceeds its fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. This guidance is effective for the Company beginning in the first quarter of 2020, with early adoption permitted on a prospective basis.

Leases. In 2016, the FASB issued an accounting standard update which revises the existing guidance for leases. Under the revised guidance, lessees will be required to recognize a "right-of-use" asset and a lease liability for all leases with a term greater than 12 months. The new standard also requires additional quantitative and qualitative disclosures by lessees and lessors to enable users of the financial statements to assess the amount, timing and uncertainty of cash flows arising from leases. The accounting for leases by lessors and the recognition, measurement, and presentation of expenses and cash flows from leases are not expected to significantly change as a result of the new guidance. As of December 31, 2018, the Company has reviewed all of its leases, completing our evaluation of the impact of this guidance. At adoption, we expect to recognize right-of-use assets and lease liabilities of approximately $36 million, which represents the discounted future minimum operating lease payments. The Company will adopt and implement the new guidance utilizing the additional optional transition method and package of practical expedients in the period of adoption without retrospective adjustment. Management continues to finalize additional qualitative and quantitative disclosures to meet the requirements of the new standard following adoption. The revised guidance is effective for the Company beginning in the first quarter of 2019.

Reclassification of Prior Income Statement. Beginning with the first quarter of 2018, the Company enhanced its presentation of Operating Revenue on the Consolidated Statement of Income by presenting the caption Operating Revenue separately as Contracts with Customers – Utility, Contracts with Customers – Non-utility, and Other – Non-utility. In conformity with the current presentation, we now present $1,063.8 million and $1,000.7 million of Operating Revenue as Contracts with Customers – Utility for the years ended December 31, 2017, and 2016, respectively, as it is generated from our regulated utility operations. Non-utility revenue of $331.9 million and $316.7 million as well as $23.6 million and $22.3 million for the years ended December 31, 2017, and 2016 respectively, is now presented as Contracts with Customers – Non-utility and Other – Non-utility, respectively.

Consolidated Statement of Income. In 2018, we recognized a $4.4 million reduction in revenue for MISO rates that were billed in 2017 and are expected to be credited to customers in 2019. We have evaluated the effect of this out-of-period adjustment on the years ended December 31, 2018, and 2017, and concluded that this adjustment is not material to any of the periods affected.

NOTE 2. PROPERTY, PLANT AND EQUIPMENT

Property, Plant and Equipment

As of December 31	2018	2017
Millions		
Regulated Operations		
Property, Plant and Equipment in Service	$4,490.6	$4,523.7
Construction Work in Progress	251.1	121.6
Accumulated Depreciation	(1,549.6)	(1,520.5)
Regulated Operations – Net	3,192.1	3,124.8
ALLETE Clean Energy		
Property, Plant and Equipment in Service	488.4	482.5
Construction Work in Progress	164.5	144.9
Accumulated Depreciation	(73.0)	(60.8)
ALLETE Clean Energy – Net	579.9	566.6
U.S. Water Services		
Property, Plant and Equipment in Service	30.1	24.8
Accumulated Depreciation	(14.0)	(10.4)
U.S. Water Services – Net	16.1	14.4
Corporate and Other *(a)*		
Property, Plant and Equipment in Service	214.3	204.7
Construction Work in Progress	6.6	5.0
Accumulated Depreciation	(104.6)	(93.1)
Corporate and Other – Net	116.3	116.6
Property, Plant and Equipment – Net	$3,904.4	$3,822.4

(a) Primarily includes BNI Energy and a small amount of non-rate base generation.

Depreciation is computed using the straight-line method over the estimated useful lives of the various classes of assets.

Estimated Useful Lives of Property, Plant and Equipment (Years)

Regulated Operations		ALLETE Clean Energy	5 to 35
Generation	5 to 50	U.S. Water Services	5 to 39
Transmission	52 to 71	Corporate and Other	3 to 50
Distribution	19 to 68		

Asset Retirement Obligations. We recognize, at fair value, obligations associated with the retirement of certain tangible, long-lived assets that result from the acquisition, construction, development or normal operation of the asset. Asset retirement obligations (AROs) relate primarily to the decommissioning of our coal-fired and wind energy facilities, and land reclamation at BNI Energy. AROs are included in Other Non-Current Liabilities on the Consolidated Balance Sheet. The associated retirement costs are capitalized as part of the related long-lived asset and depreciated over the useful life of the asset. Removal costs associated with certain distribution and transmission assets have not been recognized, as these facilities have indeterminate useful lives.

Conditional asset retirement obligations have been identified for treated wood poles and remaining polychlorinated biphenyl and asbestos-containing assets; however, the period of remediation is indeterminable and removal liabilities have not been recognized.

Long-standing ratemaking practices approved by applicable state and federal regulatory authorities have allowed provisions for future plant removal costs in depreciation rates. These plant removal cost recoveries are classified either as AROs or as a regulatory liability for non-AROs. To the extent annual accruals for plant removal costs differ from accruals under approved depreciation rates, a regulatory asset has been established in accordance with GAAP for AROs. (See Note 4. Regulatory Matters.)

NOTE 2. PROPERTY, PLANT AND EQUIPMENT (Continued)

Asset Retirement Obligations	
Millions	
Obligation as of December 31, 2016	$136.6
Accretion	7.6
Liabilities Settled	(5.9)
Revisions in Estimated Cash Flows	(15.6)
Obligation as of December 31, 2017	122.7
Accretion	7.0
Liabilities Settled	(5.3)
Revisions in Estimated Cash Flows	14.2
Obligation as of December 31, 2018	$138.6

NOTE 3. JOINTLY-OWNED FACILITIES AND ASSETS

Boswell Unit 4. Minnesota Power owns 80 percent of the 585 MW Boswell Unit 4. While Minnesota Power operates the plant, certain decisions about the operations of Boswell Unit 4 are subject to the oversight of a committee on which it and WPPI Energy, the owner of the remaining 20 percent, have equal representation and voting rights. Each owner must provide its own financing and is obligated to its ownership share of operating costs. Minnesota Power's share of operating expenses for Boswell Unit 4 is included in Operating Expenses on the Consolidated Statement of Income.

CapX2020. Minnesota Power was a participant in the CapX2020 initiative which represented an effort to ensure electric transmission and distribution reliability in Minnesota and the surrounding region for the future. CapX2020, which consisted of electric cooperatives and municipal and investor-owned utilities, including Minnesota's largest transmission owners, assessed the transmission system and projected growth in customer demand for electricity through 2020. Minnesota Power participated in certain CapX2020 projects which were completed and placed in service by 2015.

Minnesota Power's investments in jointly-owned facilities and projects and the related ownership percentages are as follows:

Regulated Utility Plant	Plant in Service	Accumulated Depreciation	Construction Work in Progress	% Ownership
Millions				
As of December 31, 2018				
Boswell Unit 4	$650.1	$229.9	$6.4	80
CapX2020	101.0	11.0	—	9.3 - 14.7
Total	$751.1	$240.9	$6.4	
As of December 31, 2017				
Boswell Unit 4	$668.2	$222.8	$8.2	80
CapX2020	101.0	8.4	—	9.3 - 14.7
Total	$769.2	$231.2	$8.2	

NOTE 4. REGULATORY MATTERS

Electric Rates. Entities within our Regulated Operations segment file for periodic rate revisions with the MPUC, PSCW or FERC. As authorized by the MPUC, Minnesota Power also recognizes revenue under cost recovery riders for transmission, renewable and environmental investments and expenditures. (See *Transmission Cost Recovery Rider, Renewable Cost Recovery Rider* and *Environmental Improvement Rider*.) Revenue from cost recovery riders was $103.8 million in 2018 ($96.9 million in 2017; $97.1 million in 2016). With the implementation of final rates in Minnesota Power's general rate case, certain revenue previously recognized under cost recovery riders was incorporated into base rates. (See *2016 Minnesota General Rate Case.*)

NOTE 4. REGULATORY MATTERS (Continued)
Electric Rates (Continued)

2016 Minnesota General Rate Case. In November 2016, Minnesota Power filed a retail rate increase request with the MPUC which sought an average increase of approximately 9 percent for retail customers. The rate filing sought a return on equity of 10.25 percent and a 53.81 percent equity ratio. The MPUC issued an order dated March 12, 2018, in Minnesota Power's general rate case approving a return on common equity of 9.25 percent and a 53.81 percent equity ratio. Final rates went into effect on December 1, 2018, which is expected to result in additional revenue of approximately $13 million on an annualized basis. Interim rates were collected from January 1, 2017, through November 30, 2018, which were fully offset by the recognition of a corresponding reserve. Minnesota Power has recorded a reserve for an interim rate refund, net of discounts provided to EITE customers, of $40.0 million as of December 31, 2018 ($23.7 million as of December 31, 2017) which is expected to be refunded in 2019. The MPUC also disallowed Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of a forward-looking fuel adjustment clause methodology resulting in a $19.5 million pre-tax charge to Fuel, Purchased Power and Gas – Utility in 2017. As part of its decision in Minnesota Power's 2016 general rate case, the MPUC also extended the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2050 primarily to mitigate rate increases for our customers, and shortened the depreciable lives of Boswell Unit 1 and Unit 2 to 2022, resulting in a net decrease to depreciation expense of approximately $25 million in the fourth quarter of 2017.

On April 2, 2018, Minnesota Power filed a petition with the MPUC requesting reconsideration of certain decisions in the MPUC's order dated March 12, 2018. In an order dated May 29, 2018, the MPUC denied Minnesota Power's petition for reconsideration and accepted a Minnesota Department of Commerce request for reconsideration reducing the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035 while utilizing the benefits of the lower federal income tax rate enacted as part of the TCJA to mitigate the impact on customer rates.

Energy-Intensive Trade-Exposed Customer Rates. An EITE customer ratemaking law was enacted in 2015 establishing a Minnesota energy policy to have competitive rates for certain industries such as mining and forest products. The MPUC approved a reduction in rates for EITE customers in a December 2016 order and subsequently approved cost recovery in an April 2017 order. Minnesota Power expects the discount to EITE customers to be approximately $16 million annually based on EITE customer current operating levels. While interim rates were in effect for Minnesota Power's 2016 general rate case, discounts provided to EITE customers offset interim rate refund reserves for non-EITE customers. Minnesota Power provided $16.7 million of discounts to EITE customers during the year ended December 31, 2018 ($8.6 million and none for the years ended December 31, 2017, and 2016, respectively).

FERC-Approved Wholesale Rates. Minnesota Power has 16 non-affiliated municipal customers in Minnesota. SWL&P is a Wisconsin utility and a wholesale customer of Minnesota Power. All wholesale contracts include a termination clause requiring a three-year notice to terminate.

Minnesota Power's wholesale electric contract with the Nashwauk Public Utilities Commission is effective through at least December 31, 2032. No termination notice may be given for this contract prior to July 1, 2029. The wholesale electric service contracts with SWL&P and another municipal customer are effective through at least February 28, 2022, and through June 30, 2019, respectively. Under the agreement with SWL&P, no termination notice has been given. The other municipal customer provided termination notice for its contract in 2016. Minnesota Power currently provides approximately 29 MW of average monthly demand to this customer. The rates included in these three contracts are set each July 1 based on a cost-based formula methodology, using estimated costs and a rate of return that is equal to Minnesota Power's authorized rate of return for Minnesota retail customers. The formula-based rate methodology also provides for a yearly true-up calculation for actual costs incurred.

Minnesota Power's wholesale electric contracts with 14 municipal customers are effective through varying dates ranging from 2024 through 2029. No termination notices may be given prior to three years before maturity. These contracts include fixed capacity charges through 2018; beginning in 2019, the capacity charge will be determined using a cost-based formula methodology with limits on the annual change from the previous year's capacity charge. The base energy charge for each year of the contract term will be set each January 1, subject to monthly adjustment, and will also be determined using a cost-based formula methodology.

Transmission Cost Recovery Rider. Minnesota Power has an approved cost recovery rider for certain transmission investments and expenditures. In a 2016 order, the MPUC approved Minnesota Power's updated customer billing rates which allows Minnesota Power to charge retail customers on a current basis for the costs of constructing certain transmission facilities plus a return on the capital invested. As a result of the MPUC approval of the certificate of need for the GNTL in 2015, the project is eligible for cost recovery under the existing transmission cost recovery rider. Minnesota Power is funding the construction of the GNTL with a subsidiary of Manitoba Hydro (see *Great Northern Transmission Line*), and anticipates including its portion of the investments and expenditures for the GNTL in future transmission bill factor filings.

NOTE 4. REGULATORY MATTERS (Continued)
Electric Rates (Continued)

Renewable Cost Recovery Rider. Minnesota Power has an approved cost recovery rider for certain renewable investments and expenditures. The cost recovery rider allows Minnesota Power to charge retail customers on a current basis for the costs of certain renewable investments plus a return on the capital invested. Updated customer billing rates for the renewable cost recovery rider were approved by the MPUC in an order dated November 19, 2018.

Minnesota Power also has approval for current cost recovery of investments and expenditures related to compliance with the Minnesota Solar Energy Standard. (See *Minnesota Solar Energy Standard*.) Currently, there is no approved customer billing rate for solar costs.

In a November 2016 order, the MPUC directed Minnesota Power to attribute all North Dakota investment tax credits realized from Bison to Minnesota Power regulated retail customers. As a result of the adverse regulatory outcome, Minnesota Power recorded a regulatory liability and a reduction in Operating Revenue of $15.0 million in 2016. The North Dakota investment tax credits previously recognized as income tax credits in Corporate and Other were reversed in 2016 resulting in an $8.8 million charge to net income in 2016. In December 2016, Minnesota Power submitted a request for reconsideration with the MPUC.

In a December 2017 order, the MPUC modified its November 2016 order to allow Minnesota Power to account for North Dakota investment tax credits based on the long-standing regulatory precedents of stand-alone allocation methodology of accounting for income taxes. As a result of the favorable regulatory outcome, Minnesota Power recorded a reduction in its regulatory liability and an increase in Operating Revenue of $14.0 million in 2017. The North Dakota investment tax credits previously recorded were reestablished as income tax credits in Corporate and Other, resulting in a $7.9 million increase to net income in 2017.

The stand-alone method provides that income taxes (and credits) are calculated as if Minnesota Power was the only entity included in ALLETE's consolidated federal and unitary state income tax returns. Minnesota Power has recorded a regulatory liability for North Dakota investment tax credits generated by its jurisdictional activity and expected to be realized in the future. North Dakota investment tax credits attributable to ALLETE's apportionment and income of ALLETE's other subsidiaries are included in Corporate and Other operations.

Environmental Improvement Rider. Minnesota Power has an approved environmental improvement rider for investments and expenditures related to the implementation of the Boswell Unit 4 mercury emissions reduction plan completed in 2015. Updated customer billing rates for the environmental improvement rider were approved by the MPUC in an order dated November 19, 2018.

Fuel Adjustment Clause Reform. In a December 2017 order, the MPUC adopted a program to implement certain procedural reforms to the Minnesota utilities' automatic fuel adjustment clause (FAC) for fuel and purchased power. The order will change the method of accounting for all Minnesota electric utilities to a monthly budgeted, forwarded-looking FAC with an annual prudence review and true-up to actual allowed costs. The MPUC is seeking input from Minnesota electric utilities and other stakeholders on the implementation and transition accounting needed to adopt the change. At a hearing on January 18, 2018, the MPUC disallowed recovery of Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of the forward-looking fuel adjustment clause methodology resulting in a $19.5 million pre-tax charge to Fuel, Purchased Power and Gas – Utility in 2017. In an order dated December 12, 2018, the MPUC deferred the implementation date to January 1, 2020.

Tax Cuts and Jobs Act of 2017. In December 2017, the MPUC opened a docket to review the effects of the TCJA on electric and natural gas rates and services in Minnesota, including the legislation's impact on tax rates and utilities' deferred income tax assets and liabilities. On March 2, 2018, Minnesota Power submitted an initial filing to the MPUC regarding the impacts of the TCJA on Minnesota Power. As part of Minnesota Power's rate case, in an order dated May 29, 2018, the MPUC directed Minnesota Power to utilize the benefits of the lower federal income tax rate enacted as part of the TCJA to offset an increase in depreciation expense, effective January 1, 2018, resulting from the reduction in the depreciable lives of Boswell Unit 3, Unit 4 and common facilities to 2035 that would have otherwise resulted in an increase in customer rates. The impact of the TCJA on Minnesota Power's deferred income tax assets and liabilities was not addressed in the rate case order.

In an order dated December 5, 2018, the MPUC determined the regulatory treatment for the impact of the TCJA on Minnesota Power's deferred income tax assets and liabilities. The MPUC authorized Minnesota Power to amortize the income tax benefits from the remeasurement of deferred income tax assets and liabilities resulting from the TCJA primarily over the life of the related property, plant and equipment with the remainder amortized over a 10-year period. The MPUC directed Minnesota Power to return these excess deferred income tax benefits as a monthly bill credit beginning with the implementation of final rates on December 1, 2018. Additionally, Minnesota Power customers will receive a one-time bill credit in 2019 for the benefit of the excess deferred income taxes from January 1, 2018, through November 30, 2018.

NOTE 4. REGULATORY MATTERS (Continued)
Electric Rates (Continued)

On January 10, 2018, the PSCW opened a docket to review the effects of the TCJA and directed Wisconsin utilities to defer its impacts until further direction was provided by the PSCW. In an order dated May 24, 2018, the PSCW directed SWL&P to refund the benefits of the lower federal income tax rates enacted as part of the TCJA on customer bills beginning in July 2018. In an order dated December 20, 2018, the PSCW directed SWL&P to return the excess deferred income tax benefits for 2018 in 2019 and 2020, and include the return of excess deferred income tax benefits going forward in final rates effective January 1, 2019, with a true-up in its next rate case. (See *2018 Wisconsin General Rate Case.*) These excess deferred income tax benefits for SWL&P will be returned primarily over the life of the related property, plant and equipment with the remainder amortized over a 4-year period.

2016 Wisconsin General Rate Case. SWL&P's retail rates in 2018 were based on a 2017 PSCW retail rate order effective August 2017 that allowed for a 10.5 percent return on common equity and a 55 percent equity ratio. SWL&P's retail rates prior to August 2017, were based on a 2012 PSCW retail rate order that provided for a 10.9 percent return on equity.

2018 Wisconsin General Rate Case. On May 25, 2018, SWL&P filed a rate increase request with the PSCW requesting an average increase of 2.7 percent for retail customers (2.0 percent increase in electric rates; 2.3 percent increase in natural gas rates; and 8.3 percent increase in water rates). The filing sought an overall return on equity of 10.5 percent and a 55.41 percent equity ratio. In an order dated December 20, 2018, the PSCW approved a rate increase for SWL&P including a return on equity of 10.4 percent and a 55.0 percent equity ratio. Final rates went into effect January 1, 2019, which is expected to result in additional revenue of approximately $1.3 million on an annualized basis.

Integrated Resource Plan. In 2015, Minnesota Power filed its 2015 IRP with the MPUC which included an analysis of a variety of existing and future energy resource alternatives and a projection of customer cost impact by class. The 2015 IRP also contained steps in Minnesota Power's *EnergyForward* strategic plan including the economic idling of Taconite Harbor Units 1 and 2 which occurred in 2016, the ceasing of coal-fired operations at Taconite Harbor in 2020, and the addition of between 200 MW and 300 MW of natural gas-fired generation. In a 2016 order, the MPUC approved Minnesota Power's 2015 IRP with modifications. The order accepted Minnesota Power's plans for Taconite Harbor, directed Minnesota Power to retire Boswell Units 1 and 2 no later than 2022, required an analysis of generation and demand response alternatives to be filed with a natural gas resource proposal, and required Minnesota Power to conduct request for proposals for additional wind, solar and demand response resource additions subject to further MPUC approvals. Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018.

In July 2017, Minnesota Power submitted a resource package to the MPUC requesting approval of PPAs for the output of a 250 MW wind energy facility and a 10 MW solar energy facility as well as approval of a 250 MW natural gas capacity dedication agreement. These agreements were subject to MPUC approval of the construction of NTEC, a 525 MW to 550 MW combined-cycle natural gas-fired generating facility which will be jointly owned by Dairyland Power Cooperative and a subsidiary of ALLETE. Minnesota Power would purchase approximately 50 percent of the facility's output starting in 2025. In an order dated January 24, 2019, the MPUC approved Minnesota Power's request for approval of the NTEC natural gas capacity dedication agreement. Separately, the MPUC required a baseload retirement evaluation in Minnesota Power's next IRP filing analyzing its existing fleet including potential early retirement scenarios of Boswell Units 3 and 4, including a securitization plan. The MPUC also approved Minnesota Power's request to extend the next IRP filing deadline until October 1, 2020. On January 8, 2019, an application for a certificate of public convenience and necessity for NTEC was submitted to the PSCW. A decision on the application is expected in 2020.

On June 18, 2018, Minnesota Power filed a separate petition for approval of the PPA for the output of the 10 MW solar energy facility to be located in central Minnesota, which was approved by the MPUC in an order dated October 2, 2018. On August 22, 2018, Minnesota Power filed a separate petition for approval of an amended PPA for the output of the 250 MW wind energy facility to be located in southwestern Minnesota which was approved in an order dated January 23, 2019. (See Note 5. Equity Investments.)

Great Northern Transmission Line. Minnesota Power is constructing the GNTL, an approximately 220-mile 500-kV transmission line between Manitoba and Minnesota's Iron Range that was proposed by Minnesota Power and Manitoba Hydro. In a 2016 order, the MPUC approved the route permit for the GNTL, and in 2016, the U.S. Department of Energy issued a presidential permit to cross the U.S.-Canadian border, which was the final major regulatory approval needed before construction in the U.S. could begin. Site clearing and pre-construction activities commenced in the first quarter of 2017 with construction expected to be completed in 2020. To date, most of the right-of-way has been cleared while foundation installation and transmission tower construction have commenced. The total project cost in the U.S., including substation work, is estimated to be between $560 million and $710 million, of which Minnesota Power's portion is expected to be between $300 million and $350 million; the difference will be recovered from a subsidiary of Manitoba Hydro as non-shareholder contributions to capital. Total project costs of $380.8 million have been incurred through December 31, 2018, of which $203.7 million has been recovered from a subsidiary of Manitoba Hydro.

NOTE 4. REGULATORY MATTERS (Continued)
Great Northern Transmission Line (Continued)

Manitoba Hydro must obtain regulatory and governmental approvals related to the MMTP, a new transmission line in Canada that will connect with the GNTL. (See Note 11. Commitments, Guarantees and Contingencies.)

Minnesota Power's portion of the investments and expenditures for the project are eligible for cost recovery under its existing transmission cost recovery rider and are anticipated to be included in future transmission cost recovery filings. (See *Transmission Cost Recovery Rider*.) Minnesota Power also has FERC approval to recover on construction work in progress related to the GNTL from Minnesota Power's wholesale customers.

Conservation Improvement Program. Minnesota requires electric utilities to spend a minimum of 1.5 percent of gross operating revenues, excluding revenue received from exempt customers, from service provided in the state on energy CIPs each year. In November 2017, the Minnesota Department of Commerce approved Minnesota Power's modified CIP triennial filing for 2017 through 2019, which outlined Minnesota Power's CIP spending and energy-saving goals for those years. Minnesota Power's CIP investment goal was $10.3 million for 2018 ($10.3 million for 2017; $7.3 million for 2016), with actual spending of $9.0 million in 2018 ($8.1 million in 2017; $7.4 million in 2016). The investment goal for 2019 is $10.5 million.

On April 2, 2018, Minnesota Power submitted its 2017 CIP consolidated filing, which detailed Minnesota Power's CIP program results and requested a CIP financial incentive of $3.0 million based on MPUC procedures. In an order dated September 4, 2018, the MPUC approved Minnesota Power's CIP consolidated filing, including the requested CIP financial incentive which was recorded as revenue and as a regulatory asset in 2018. The approved financial incentive will be recovered in customer billing rates in 2018 and 2019. In 2017 and 2016, the CIP financial incentives recognize were $5.5 million and $7.5 million, respectively. CIP financial incentives are recognized in the period in which the MPUC approves the filing.

MISO Return on Equity Complaint. MISO transmission owners, including ALLETE and ATC, have an authorized return on equity of 10.32 percent, or 10.82 percent including an incentive adder for participation in a regional transmission organization.

In 2016, a federal administrative law judge ruled on a complaint proposing a reduction in the base return on equity to 9.70 percent, or 10.20 percent including an incentive adder for participation in a regional transmission organization, subject to approval or adjustment by the FERC. A final decision from the FERC on the administrative law judge's recommendation is pending, which is not expected to have a material impact on our Consolidated Financial Statements.

Minnesota Solar Energy Standard. Minnesota law requires at least 1.5 percent of total retail electric sales, excluding sales to certain customers, to be generated by solar energy by the end of 2020. At least 10 percent of the 1.5 percent mandate must be met by solar energy generated by or procured from solar photovoltaic devices with a nameplate capacity of 40 kW or less and community solar garden subscriptions.

Minnesota Power's solar energy supply consists of Camp Ripley, a 10 MW solar energy facility at the Camp Ripley Minnesota Army National Guard base and training facility near Little Falls, Minnesota, and a community solar garden project in northeastern Minnesota, which is comprised of a 1 MW solar array owned and operated by a third party with the output purchased by Minnesota Power and a 40 kW solar array that is owned and operated by Minnesota Power. In an order dated October 2, 2018, the MPUC approved a PPA for the output of the 10 MW Blanchard solar energy facility to be located in central Minnesota. Minnesota Power expects that Camp Ripley, the community solar garden arrays, the PPA for the output of the 10 MW Blanchard solar energy facility, and an increase in solar rebates will allow Minnesota Power to meet both parts of the solar mandate.

Regulatory Assets and Liabilities. Our regulated utility operations are subject to accounting guidance for the effect of certain types of regulation. Regulatory assets represent incurred costs that have been deferred as they are probable for recovery in customer rates. Regulatory liabilities represent obligations to make refunds to customers and amounts collected in rates for which the related costs have not yet been incurred. The Company assesses quarterly whether regulatory assets and liabilities meet the criteria for probability of future recovery or deferral. With the exception of the regulatory asset for Boswell Units 1 and 2, no other regulatory assets are currently earning a return. The recovery, refund or credit to rates for these regulatory assets and liabilities will occur over the periods either specified by the applicable regulatory authority or over the corresponding period related to the asset or liability.

NOTE 4. REGULATORY MATTERS (Continued)

Regulatory Assets and Liabilities

As of December 31	2018	2017
Millions		
Non-Current Regulatory Assets		
Defined Benefit Pension and Other Postretirement Benefit Plans *(b)*	$218.5	$220.3
Income Taxes *(c)*	105.5	112.8
Asset Retirement Obligations *(d)*	32.6	29.6
Boswell 1 & 2 *(l)*	16.3	—
Manufactured Gas Plant *(e)*	8.0	8.1
PPACA Income Tax Deferral	5.0	5.0
Conservation Improvement Program *(f)*	—	3.3
Other	3.6	5.6
Total Non-Current Regulatory Assets	$389.5	$384.7
Current Regulatory Liabilities *(a)*		
Provision for Interim Rate Refund *(i)*	$40.0	—
Provision for Tax Reform Refund *(j)*	10.7	—
Transmission Formula Rates	4.4	—
Total Current Regulatory Liabilities	55.1	—
Non-Current Regulatory Liabilities		
Income Taxes *(c)*	396.4	$411.2
Wholesale and Retail Contra AFUDC *(h)*	64.4	57.9
Provision for Interim Rate Refund *(i)*	—	23.7
Plant Removal Obligations	25.1	20.3
North Dakota Investment Tax Credits *(k)*	14.7	14.1
Cost Recovery Riders *(g)*	6.9	2.2
Transmission Formula Rates	1.6	—
Other	3.0	2.6
Total Non-Current Regulatory Liabilities	512.1	532.0
Total Regulatory Liabilities	$567.2	$532.0

(a) Current regulatory liabilities are presented within Other Current Liabilities on the Consolidated Balance Sheet.

(b) Defined benefit pension and other postretirement items included in our Regulated Operations, which are otherwise required to be recognized in accumulated other comprehensive income as actuarial gains and losses as well as prior service costs and credits, are recognized as regulatory assets or regulatory liabilities on the Consolidated Balance Sheet. The asset or liability will decrease as the deferred items are amortized and recognized as components of net periodic benefit cost. (See Note 15. Pension and Other Postretirement Benefit Plans.)

(c) These costs represent the difference between deferred income taxes recognized for financial reporting purposes and amounts previously billed to our customers. The balances will primarily decrease over the remaining life of the related temporary differences and flow through current income taxes.

(d) Asset retirement obligations will accrete and be amortized over the lives of the related property with asset retirement obligations.

(e) The manufactured gas plant regulatory asset represents costs of remediation for a former manufactured gas plant site located in Superior, Wisconsin, and formerly operated by SWL&P. We expect recovery of these remediation costs to be allowed by the PSCW in rates over time.

(f) The conservation improvement program regulatory asset represents CIP expenditures, any financial incentive earned for cost-effective program achievements and a carrying charge deferred for future cost recovery over the next year following MPUC approval.

(g) The cost recovery rider regulatory liabilities are cash collections from our customers in excess of revenue recognized, primarily due to capital expenditures related to Bison, investment in CapX2020 projects, the Boswell Unit 4 environmental upgrade and the GNTL. The cost recovery rider regulatory liabilities as of December 31, 2018, will be returned within the next two years.

(h) Wholesale and retail contra AFUDC represents amortization to offset AFUDC Equity and Debt recorded during the construction period of our cost recovery rider projects prior to placing the projects in service. The regulatory liability will decrease over the remaining depreciable life of the related asset.

(i) This amount is expected to be refunded to Minnesota Power's regulated retail customers in 2019 and includes $23.8 million of discounts provided to EITE customers as of December 31, 2018, that will be offset against interim rate refunds ($8.6 million as of December 31, 2017). (See 2016 Minnesota General Rate Case and Energy-Intensive Trade-Exposed Customer Rates.)

(j) Provision for tax reform refund is expected to be refunded to Minnesota Power customers in the first quarter of 2019 and SWL&P customers in 2019 and 2020. (See Tax Cuts and Jobs Act of 2017.)

(k) North Dakota investment tax credits expected to be realized from Bison that will be credited to Minnesota Power's regulated retail customers through future renewable cost recovery rider filings as the tax credits are utilized.

(l) In December 2018, Minnesota Power retired Boswell Units 1 and 2 and reclassified the remaining net book value from property, plant and equipment to a regulatory asset on the Consolidated Balance Sheet. The remaining net book value is currently included in Minnesota Power's rate base and Minnesota Power is earning a return on the outstanding balance.

NOTE 5. EQUITY INVESTMENTS

Investment in ATC. Our wholly-owned subsidiary, ALLETE Transmission Holdings, owns approximately 8 percent of ATC, a Wisconsin-based utility that owns and maintains electric transmission assets in portions of Wisconsin, Michigan, Minnesota and Illinois. We account for our investment in ATC under the equity method of accounting. As of December 31, 2018, our equity investment in ATC was $128.1 million ($118.7 million as of December 31, 2017). On January 31, 2019, we invested an additional $0.4 million in ATC. In total, we expect to invest approximately $8.5 million in 2019.

ALLETE's Investment in ATC

Year Ended December 31	2018	2017
Millions		
Equity Investment Beginning Balance	$118.7	$135.6
Cash Investments	6.2	7.8
Equity in ATC Earnings	17.5	22.5
Distributed ATC Earnings	(15.2)	(19.3)
Remeasurement of Deferred Income Taxes *(a)*	—	(27.9)
Amortization of the Remeasurement of Deferred Income Taxes	0.9	—
Equity Investment Ending Balance	$128.1	$118.7

(a) Impact of the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

ATC Summarized Financial Data

Balance Sheet Data

As of December 31	2018	2017
Millions		
Current Assets	$87.2	$87.7
Non-Current Assets	4,928.8	4,598.9
Total Assets	$5,016.0	$4,686.6
Current Liabilities	$640.0	$767.2
Long-Term Debt	2,014.0	1,790.6
Other Non-Current Liabilities	295.3	240.3
Members' Equity	2,066.7	1,888.5
Total Liabilities and Members' Equity	$5,016.0	$4,686.6

Income Statement Data

Year Ended December 31	2018	2017	2016
Millions			
Revenue	$690.5	$721.6	$650.8
Operating Expense	358.7	344.9	322.5
Other Expense	108.3	104.1	95.5
Net Income	$223.5	$272.6	$232.8
ALLETE's Equity in Net Income	$17.5	$22.5	$18.5

ATC's authorized return on equity is 10.32 percent, or 10.82 percent including an incentive adder for participation in a regional transmission organization.

In 2016, a federal administrative law judge ruled on a complaint proposing a reduction in the base return on equity to 9.70 percent, or 10.20 percent including an incentive adder for participation in a regional transmission organization, subject to approval or adjustment by the FERC. A final decision from the FERC on the administrative law judge's recommendation is pending.

NOTE 5. EQUITY INVESTMENTS (Continued)

Investment in Nobles 2. On December 27, 2018, our wholly-owned subsidiary, ALLETE South Wind, entered into a partnership agreement with Tenaska to purchase a 49 percent equity interest in Nobles 2, the entity that will own and operate a 250 MW wind energy facility in southwestern Minnesota pursuant to a 20-year PPA with Minnesota Power. The wind energy facility will be built in Nobles County, Minnesota and is expected to be completed in late 2020, with an estimated total project cost of approximately $350 million to $400 million of which our portion is expected to be approximately $170 million to $200 million. We expect to utilize tax equity to finance a portion of our project costs, with an ALLETE expected equity investment of approximately $60 million to $70 million. We account for our investment in Nobles 2 under the equity method of accounting. As of December 31, 2018, our equity investment in Nobles 2 was $33.0 million.

NOTE 6. ACQUISITIONS

The following acquisitions are consistent with ALLETE's stated strategy of investing in energy infrastructure and related services businesses to complement its regulated businesses, balance exposure to business cycles and changing demand, and provide potential long-term earnings growth. The pro forma impact of the following acquisitions was not significant, either individually or in the aggregate, to the results of the Company for the years ended December 31, 2018, 2017 and 2016.

2017 Activity.

Tonka Water. In September 2017, U.S. Water Services acquired 100 percent of Tonka Water. Total consideration for the transaction was $19.2 million, including a working capital adjustment. Consideration of $19.0 million was paid in cash on the acquisition date and a working capital adjustment of $0.2 million was paid in the fourth quarter of 2017. Tonka Water is a supplier of municipal and industrial water treatment systems that expanded U.S. Water Services' geographic and customer markets.

The acquisition was accounted for as a business combination and the purchase price was allocated based on the estimated fair values of the assets acquired and the liabilities assumed at the date of acquisition. The purchase price accounting, which was finalized in 2018, is reflected in the following table. Fair value measurements were valued primarily using the discounted cash flow method and replacement cost basis.

Millions	
Assets Acquired	
Accounts Receivable	$5.1
Other Current Assets	5.1
Trade Names *(a)*	0.9
Goodwill *(a)(b)*	16.9
Other Non-Current Assets	0.2
Total Assets Acquired	$28.2
Liabilities Assumed	
Current Liabilities	$9.0
Total Liabilities Assumed	$9.0
Net Identifiable Assets Acquired	$19.2

(a) Presented within Goodwill and Intangible Assets – Net on the Consolidated Balance Sheet. (See Note 7. Goodwill and Intangible Assets.)
(b) Recognized goodwill is attributable to the assembled workforce and anticipated synergies. For tax purposes, the purchase price allocation resulted in $4.1 million of deductible goodwill.

Acquisition-related costs were immaterial, expensed as incurred during 2017 and recorded in Operating and Maintenance on the Consolidated Statement of Income.

2016 Activity.

Acquisition of Non-Controlling Interest. In 2016, ALLETE Clean Energy acquired the non-controlling interest in the limited liability company that owns its Condon wind energy facility for $8.0 million. This transaction was accounted for as an equity transaction, and no gain or loss was recognized in net income or other comprehensive income. As a result of the acquisition, the Condon wind energy facility is now a wholly-owned subsidiary of ALLETE Clean Energy.

NOTE 6. ACQUISITIONS (Continued)
2016 Activity (Continued)

WEST. In 2016, U.S. Water Services acquired 100 percent of Water & Energy Systems Technology of Nevada, Inc. (WEST). Total consideration for the transaction was $6.7 million. Consideration of $5.9 million was paid in cash on the acquisition date, working capital adjustments of $0.2 million were paid in 2017 and a $0.6 million payment was made in April 2018. WEST is an integrated water management company and was acquired to expand U.S. Water Services' regional footprint in the Southwestern United States.

The acquisition was accounted for as a business combination and the purchase price was allocated based on the estimated fair values of the assets acquired and the liabilities assumed at the date of acquisition. The purchase price accounting, which was finalized in 2017, is shown in the following table. Fair value measurements were valued primarily using the discounted cash flow method and replacement cost basis.

Millions	
Assets Acquired	
Cash and Cash Equivalents	$0.1
Other Current Assets	1.0
Customer Relationships *(a)*	2.8
Goodwill *(a)(b)*	4.2
Other Non-Current Assets	0.1
Total Assets Acquired	$8.2
Liabilities Assumed	
Current Liabilities	$0.3
Non-Current Liabilities	1.2
Total Liabilities Assumed	$1.5
Net Identifiable Assets Acquired	$6.7

(a) Presented within Goodwill and Intangible Assets – Net on the Consolidated Balance Sheet. (See Note 7. Goodwill and Intangible Assets.)
(b) For tax purposes, the purchase price allocation resulted in no allocation to goodwill.

Acquisition-related costs were immaterial, expensed as incurred during 2016 and recorded in Operating and Maintenance on the Consolidated Statement of Income.

NOTE 7. GOODWILL AND INTANGIBLE ASSETS

The following table summarizes changes to goodwill by reportable segment:

	U.S. Water Services
Millions	
Balance as of December 31, 2016	$131.2
Acquired Goodwill *(a)*	16.9
Other Adjustments *(b)*	0.2
Balance as of December 31, 2017	148.3
Other Adjustments *(b)*	0.2
Balance as of December 31, 2018	$148.5

(a) See Note 6. Acquisitions.
(b) Finalization of purchase price accounting for U.S. Water Services' acquisition of WEST was completed in 2017 and acquisition of Tonka Water was completed in 2018 resulting in adjustments in those periods to the goodwill recorded at the time of acquisition.

NOTE 7. GOODWILL AND INTANGIBLE ASSETS (Continued)

The following table summarizes changes to intangible assets, net, for the year ended December 31, 2018:

	December 31, 2017	Additions	Amortization	December 31, 2018
Millions				
Intangible Assets				
Definite-Lived Intangible Assets				
Customer Relationships	$54.7	$0.2	$(4.2)	$50.7
Developed Technology and Other *(a)*	6.3	2.6	(1.4)	7.5
Total Definite-Lived Intangible Assets	61.0	2.8	(5.6)	58.2
Indefinite-Lived Intangible Assets				
Trademarks and Trade Names	16.6	—	n/a	16.6
Total Intangible Assets	$77.6	$2.8	$(5.6)	$74.8

(a) Developed Technology and Other includes patents, non-compete agreements, land easements and trade names with finite lives.

Customer relationships have a remaining useful life of approximately 19 years, and developed technology and other have remaining useful lives ranging from approximately 4 years to approximately 10 years (weighted average of approximately 6 years). The weighted average remaining useful life of all definite-lived intangible assets as of December 31, 2018, is approximately 17 years.

Amortization expense of intangible assets for the year ended December 31, 2018, was $5.6 million ($5.5 million in 2017; $5.2 million in 2016). Accumulated amortization was $20.4 million and $14.8 million as of December 31, 2018, and December 31, 2017, respectively. Estimated amortization expense for definite-lived intangible assets is $5.3 million in 2019, $4.9 million in 2020, $4.9 million in 2021, $4.6 million in 2022, $4.3 million in 2023 and $34.2 million thereafter.

NOTE 8. INVESTMENTS

Investments. As of December 31, 2018, the investment portfolio included the legacy real estate assets of ALLETE Properties, debt and equity securities consisting primarily of securities held in other postretirement plans to fund employee benefits, the cash equivalents within these plans and other assets consisting primarily of land in Minnesota.

Other Investments As of December 31	2018	2017
Millions		
ALLETE Properties	$24.4	$26.4
Available-for-sale Securities *(a)*	20.2	19.1
Cash Equivalents	1.0	3.8
Other	3.5	3.8
Total Other Investments	$49.1	$53.1

(a) As of December 31, 2018, the aggregate amount of available-for-sale corporate and governmental debt securities maturing in one year or less was $2.0 million, in one year to less than three years was $2.9 million, in three years to less than five years was $2.6 million, and in five or more years was $0.5 million.

Available-for-Sale Securities. We account for our available-for-sale securities portfolio in accordance with the guidance for certain investments in debt and equity securities. Our available-for-sale securities portfolio consisted primarily of securities held in other postretirement plans to fund employee benefits. Gross realized and unrealized gains and losses on our available-for-sale securities were immaterial in 2018, 2017 and 2016.

NOTE 9. FAIR VALUE

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). We utilize market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs can be readily observable, market corroborated, or generally unobservable. We primarily apply the market approach for recurring fair value measurements and endeavor to utilize the best available information. Accordingly, we utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. These inputs, which are used to measure fair value, are prioritized through the fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). The three levels of the fair value hierarchy are as follows:

Level 1 — Quoted prices are available in active markets for identical assets or liabilities as of the reported date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis. This category includes primarily equity securities.

Level 2 — Pricing inputs are other than quoted prices in active markets, but are either directly or indirectly observable as of the reported date. The types of assets and liabilities included in Level 2 are typically either comparable to actively traded securities or contracts, such as treasury securities with pricing interpolated from recent trades of similar securities, or priced with models using highly observable inputs, such as commodity options priced using observable forward prices and volatilities. This category includes deferred compensation and fixed income securities.

Level 3 — Significant inputs that are generally less observable from objective sources. The types of assets and liabilities included in Level 3 are those with inputs requiring significant management judgment or estimation, such as the complex and subjective models and forecasts used to determine the fair value. This category includes the U.S. Water Services contingent consideration liability.

The following tables set forth by level within the fair value hierarchy, our assets and liabilities that were accounted for at fair value on a recurring basis as of December 31, 2018, and December 31, 2017. Each asset and liability is classified based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement requires judgment, which may affect the valuation of these assets and liabilities and their placement within the fair value hierarchy levels. The estimated fair value of Cash and Cash Equivalents listed on the Consolidated Balance Sheet approximates the carrying amount and therefore is excluded from the recurring fair value measures in the following tables.

	Fair Value as of December 31, 2018			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Investments *(a)*				
Available-for-sale – Equity Securities	$12.2	—	—	$12.2
Available-for-sale – Corporate and Governmental Debt Securities	—	$8.0	—	8.0
Cash Equivalents	1.0	—	—	1.0
Total Fair Value of Assets	$13.2	$8.0	—	$21.2
Liabilities:				
Deferred Compensation *(b)*	—	$19.8	—	$19.8
U.S. Water Services Contingent Consideration *(c)*	—	—	$3.8	3.8
Total Fair Value of Liabilities	—	$19.8	$3.8	$23.6
Total Net Fair Value of Assets (Liabilities)	$13.2	$(11.8)	$(3.8)	$(2.4)

(a) Included in Other Investments on the Consolidated Balance Sheet.
(b) Included in Other Non-Current Liabilities on the Consolidated Balance Sheet.
(c) Included in Other Current Liabilities on the Consolidated Balance Sheet.

NOTE 9. FAIR VALUE (Continued)

	Fair Value as of December 31, 2017			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Investments *(a)*				
Available-for-sale – Equity Securities	$10.2	—	—	$10.2
Available-for-sale – Corporate and Governmental Debt Securities	—	$8.9	—	8.9
Cash Equivalents	3.8	—	—	3.8
Total Fair Value of Assets	$14.0	$8.9	—	$22.9
Liabilities: *(b)*				
Deferred Compensation	—	$18.2	—	$18.2
U.S. Water Services Contingent Consideration	—	—	$5.4	5.4
Total Fair Value of Liabilities	—	$18.2	$5.4	$23.6
Total Net Fair Value of Assets (Liabilities)	$14.0	$(9.3)	$(5.4)	$(0.7)

(a) Included in Other Investments on the Consolidated Balance Sheet.
(b) Included in Other Non-Current Liabilities on the Consolidated Balance Sheet.

The following table provides a reconciliation of the beginning and ending balances of the U.S. Water Services Contingent Consideration measured at fair value using Level 3 measurements as of December 31, 2018, and December 31, 2017. The acquisition contingent consideration was recorded at the acquisition date at its estimated fair value. The acquisition date fair value was measured based on the consideration expected to be transferred, discounted to present value. The discount rate was determined at the time of measurement in accordance with generally accepted valuation methods. The fair value of the acquisition contingent consideration is remeasured to arrive at estimated fair value each reporting period with the change in fair value recognized as income or expense in the Consolidated Statement of Income. Changes to the fair value of the acquisition contingent consideration can result from changes in discount rates, timing of milestones that trigger payments, and the timing and amount of earnings estimates. Using different valuation assumptions, including earnings projections or discount rates, may result in different fair value measurements and expense (or income) in future periods. Management analyzes the fair value of the contingent liability on a quarterly basis and makes adjustments as appropriate. The acquisition contingent consideration was measured at $3.8 million as of December 31, 2018.

Recurring Fair Value Measures **Activity in Level 3**	
Millions	
Balance as of December 31, 2016	$25.0
Accretion *(a)*	0.8
Payments *(b)*	(19.7)
Changes in Cash Flow Projections	(0.7)
Balance as of December 31, 2017	$5.4
Accretion *(a)*	0.4
Changes in Cash Flow Projections	(2.0)
Balance as of December 31, 2018	$3.8

(a) Included in Interest Expense on the Consolidated Statement of Income.
(b) Payments reflect the impact of a modification to the shareholder agreement in the first quarter of 2017 which provided participants a one-time election to sell shares at a determined price. Participants representing approximately half of the outstanding contingent consideration shares made the election, and were paid in 2017.

The Company's policy is to recognize transfers in and transfers out of Levels as of the actual date of the event or change in circumstances that caused the transfer. For the years ended December 31, 2018 and 2017, there were no transfers in or out of Levels 1, 2 or 3.

NOTE 9. FAIR VALUE (Continued)

Fair Value of Financial Instruments. With the exception of the item listed in the following table, the estimated fair value of all financial instruments approximates the carrying amount. The fair value for the item listed in the following table was based on quoted market prices for the same or similar instruments (Level 2).

Financial Instruments	Carrying Amount	Fair Value
Millions		
Long-Term Debt, Including Long-Term Debt Due Within One Year		
December 31, 2018	$1,495.2	$1,534.6
December 31, 2017	$1,513.3	$1,627.6

Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis. Non-financial assets such as equity method investments, goodwill, intangible assets, and property, plant and equipment are measured at fair value when there is an indicator of impairment and recorded at fair value only when an impairment is recognized.

Equity Method Investments. The aggregate carrying amount of our equity investments was $161.1 million as of December 31, 2018 ($118.7 million as of December 31, 2017). The Company assesses our equity investments in ATC and Nobles 2 for impairment whenever events or changes in circumstances indicate that the carrying amount of our investments may not be recoverable. For the years ended December 31, 2018 and 2017, there were no indicators of impairment. (See Note 5. Equity Investments.)

Goodwill. The Company assesses the impairment of goodwill annually in the fourth quarter and whenever an event occurs or circumstances change that would indicate that the carrying amount may be impaired. The Company's goodwill is a result of the U.S. Water Services acquisition in 2015 as well as U.S. Water Services' subsequent acquisitions. (See Note 6. Acquisitions.) The aggregate carrying amount of goodwill was $148.5 million as of December 31, 2018, and $148.3 million as of December 31, 2017.

Impairment testing for goodwill is done at the reporting unit level. An impairment loss is recognized when the carrying amount of the reporting unit's net assets exceeds the estimated fair value of the reporting unit. The inputs used in the fair value analysis fall within Level 3 of the fair value hierarchy due to the use of significant unobservable inputs to determine fair value. The test for impairment requires us to make several estimates about fair value, most of which are based on projected future cash flows. The Company calculates the excess of the reporting unit's fair value over its carrying amount, including goodwill, utilizing a discounted cash flow analysis. Our annual impairment test for U.S. Water Services indicated that the estimated fair value of U.S. Water Services exceeded its carrying value, and no impairment existed for the year ended December 31, 2018 (none in 2017 and none in 2016). As part of the 2016 annual impairment analysis, the Company recognized a non-cash impairment charge of $3.3 million for ALLETE Clean Energy's goodwill primarily related to the acquisition of Storm Lake II in 2014. The charge, which is presented within Operating Expenses – Other in the Consolidated Statement of Income, eliminated all goodwill for the ALLETE Clean Energy reporting unit. (See Note 1. Operations and Significant Accounting Policies.)

Intangible Assets. The Company assesses indefinite-lived intangible assets for impairment annually in the fourth quarter. The Company also assesses indefinite-lived and definite-lived intangible assets whenever events or changes in circumstances indicate that the carrying amount of an intangible asset may not be recoverable. Substantially all of the Company's intangible assets are a result of the U.S. Water Services acquisition in 2015 as well as U.S. Water Services' subsequent acquisitions. The aggregate carrying amount of intangible assets was $74.8 million as of December 31, 2018 ($77.6 million as of December 31, 2017). When events or changes in circumstances indicate that the carrying amount of an intangible asset may not be recoverable, the Company calculates the excess of an intangible asset's carrying amount over its undiscounted future cash flows. If the carrying amount is not recoverable, an impairment loss is recorded based on the amount by which the carrying amount exceeds the fair value. The inputs used in the fair value analysis fall within Level 3 of the fair value hierarchy due to the use of significant unobservable inputs to determine fair value. As of December 31, 2018, there have been no events or changes in circumstance which would indicate impairment of our intangible assets.

Property, Plant and Equipment. The Company assesses the impairment of property, plant, and equipment whenever events or changes in circumstances indicate that the carrying amount of property, plant, and equipment assets may not be recoverable. The impairment of ALLETE Clean Energy's goodwill in 2016, primarily due to lower estimated energy prices in periods not under PSAs, caused management to review ALLETE Clean Energy's WTGs for impairment. Based on the results of the undiscounted cash flow analysis, the undiscounted future cash flows were adequate to recover the carrying value of the WTGs. (See Note 1. Operations and Significant Accounting Policies.) For the years ended December 31, 2018, and 2017, there was no impairment of property, plant, and equipment.

NOTE 9. FAIR VALUE (Continued)

We believe that long-standing ratemaking practices approved by applicable state and federal regulatory commissions allow for the recovery of the remaining book value of retired plant assets. In a 2016 order, the MPUC accepted Minnesota Power's plans for Taconite Harbor, directed Minnesota Power to retire Boswell Units 1 and 2 no later than 2022, required an analysis of generation and demand response alternatives to be filed with a natural gas resource proposal, and required Minnesota Power to conduct request for proposals for additional wind, solar and demand response resource additions subject to further MPUC approvals. Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018. As part of the 2016 general retail rate case, the MPUC allowed recovery of the remaining book value of Boswell Units 1 and 2 through 2022. We do not expect to record any impairment charge as a result of the retirement of Taconite Harbor Unit 3, ceasing of coal-fired operations at Taconite Harbor Units 1 and 2 or the conversion of Laskin to operate on natural gas. In addition, we expect to be able to continue depreciating these assets for at least their established remaining useful lives; however, we are unable to predict the impact of regulatory outcomes resulting in changes to their established remaining useful lives. (See Note 4. Regulatory Matters.)

NOTE 10. SHORT-TERM AND LONG-TERM DEBT

Short-Term Debt. As of December 31, 2018, total short-term debt outstanding was $57.5 million ($64.1 million as of December 31, 2017), consisted of long-term debt due within one year and included $0.4 million of unamortized debt issuance costs.

As of December 31, 2018, we had consolidated bank lines of credit aggregating $407.0 million ($407.0 million as of December 31, 2017), most of which expire in January 2024. We had $18.4 million outstanding in standby letters of credit and no outstanding draws under our lines of credit as of December 31, 2018 ($11.9 million in standby letters of credit and no outstanding draws as of December 31, 2017).

On January 10, 2019, ALLETE entered into an amended and restated $400 million credit agreement (Credit Agreement). The Credit Agreement amended and restated ALLETE's $400 million credit facility, which was scheduled to expire in October 2020. The Credit Agreement is unsecured, has a variable interest rate and will expire in January 2024. At ALLETE's request and subject to certain conditions, the Credit Agreement may be increased by up to$150 million and ALLETE may make two requests to extend the maturity date, each for a one-year extension. Advances may be used by ALLETE for general corporate purposes, to provide liquidity in support of ALLETE's commercial paper program and to issue up to $60 million in letters of credit.

Long-Term Debt. As of December 31, 2018, total long-term debt outstanding was $1,428.5 million ($1,439.2 million as of December 31, 2017) and included $8.8 million of unamortized debt issuance costs. The aggregate amount of long-term debt maturing in 2019 is $57.9 million; $113.7 million in 2020; $98.5 million in 2021; $89.3 million in 2022; $88.5 million in 2023; and $1,047.3 million thereafter. Substantially all of our regulated electric plant is subject to the lien of the mortgages collateralizing outstanding first mortgage bonds. The mortgages contain non-financial covenants customary in utility mortgages, including restrictions on our ability to incur liens, dispose of assets, and merge with other entities.

Minnesota Power is obligated to make financing payments for the Camp Ripley solar array totaling $1.4 million annually during the financing term, which expires in 2027. Minnesota Power has the option at the end of the financing term to renew for a two-year term, or to purchase the solar array for approximately $4 million. Minnesota Power anticipates exercising the purchase option when the term expires.

On April 16, 2018, ALLETE issued and sold $60.0 million of its First Mortgage Bonds (the Bonds) that bear interest at 4.07 percent. The Bonds will mature in April 2048 and pay interest semi-annually in April and October of each year, commencing on October 16, 2018. ALLETE has the option to prepay all or a portion of the Bonds at its discretion, subject to a make-whole provision. The Bonds are subject to additional terms and conditions which are customary for these types of transactions. ALLETE intends to use the proceeds from the sale of the Bonds to fund utility capital investment and for general corporate purposes. The Bonds were sold in reliance on an exemption from registration under Section 4(a)(2) of the Securities Act of 1933, as amended, to institutional accredited investors.

NOTE 10. SHORT-TERM AND LONG-TERM DEBT (Continued)
Long-Term Debt (Continued)

On October 3, 2018, and October 17, 2018, ALLETE repaid $20.0 million and $10.0 million, respectively, under an unsecured term loan due in 2020.

Long-Term Debt

As of December 31	2018	2017
Millions		
First Mortgage Bonds		
1.83% Series Due 2018	—	$50.0
8.17% Series Due 2019	$42.0	42.0
5.28% Series Due 2020	35.0	35.0
2.80% Series Due 2020	40.0	40.0
4.85% Series Due 2021	15.0	15.0
3.02% Series Due 2021	60.0	60.0
3.40% Series Due 2022	75.0	75.0
6.02% Series Due 2023	75.0	75.0
3.69% Series Due 2024	60.0	60.0
4.90% Series Due 2025	30.0	30.0
5.10% Series Due 2025	30.0	30.0
3.20% Series Due 2026	75.0	75.0
5.99% Series Due 2027	60.0	60.0
3.30% Series Due 2028	40.0	40.0
3.74% Series Due 2029	50.0	50.0
3.86% Series Due 2030	60.0	60.0
5.69% Series Due 2036	50.0	50.0
6.00% Series Due 2040	35.0	35.0
5.82% Series Due 2040	45.0	45.0
4.08% Series Due 2042	85.0	85.0
4.21% Series Due 2043	60.0	60.0
4.95% Series Due 2044	40.0	40.0
5.05% Series Due 2044	40.0	40.0
4.39% Series Due 2044	50.0	50.0
4.07% Series Due 2048	60.0	—
Variable Demand Revenue Refunding Bonds Series 1997 A Due 2020	13.5	13.5
Unsecured Term Loan Variable Rate Due 2020	10.0	40.0
Armenia Mountain Senior Secured Notes 3.26% Due 2024	57.2	65.9
Industrial Development Variable Rate Demand Refunding Revenue Bonds Series 2006, Due 2025	27.8	27.8
Senior Unsecured Notes 3.11% Due 2027	80.0	80.0
SWL&P First Mortgage Bonds 4.15% Series Due 2028	15.0	15.0
SWL&P First Mortgage Bonds 4.14% Series Due 2048	12.0	—
Other Long-Term Debt, 3.11% – 5.75% Due 2019 – 2037	67.7	69.1
Unamortized Debt Issuance Costs	(9.2)	(10.0)
Total Long-Term Debt	1,486.0	1,503.3
Less: Due Within One Year	57.5	64.1
Net Long-Term Debt	$1,428.5	$1,439.2

NOTE 10. SHORT-TERM AND LONG-TERM DEBT (Continued)

Financial Covenants. Our long-term debt arrangements contain customary covenants. In addition, our lines of credit and letters of credit supporting certain long-term debt arrangements contain financial covenants. Our compliance with financial covenants is not dependent on debt ratings. The most restrictive financial covenant requires ALLETE to maintain a ratio of indebtedness to total capitalization (as the amounts are calculated in accordance with the respective long-term debt arrangements) of less than or equal to 0.65 to 1.00, measured quarterly. As of December 31, 2018, our ratio was approximately 0.41 to 1.00. Failure to meet this covenant would give rise to an event of default if not cured after notice from the lender, in which event ALLETE may need to pursue alternative sources of funding. Some of ALLETE's debt arrangements contain "cross-default" provisions that would result in an event of default if there is a failure under other financing arrangements to meet payment terms or to observe other covenants that would result in an acceleration of payments due. ALLETE has no significant restrictions on its ability to pay dividends from retained earnings or net income. As of December 31, 2018, ALLETE was in compliance with its financial covenants.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES

The following table details the estimated minimum payments for certain long-term commitments:

As of December 31, 2018

Millions	2019	2020	2021	2022	2023	Thereafter
Coal, Rail and Shipping Contracts	$20.8	$9.0	$7.5	—	—	—
Operating Leases	$9.9	$7.9	$6.1	$4.9	$3.1	$9.4
Easements	$4.8	$4.9	$4.9	$5.0	$5.1	$136.3
Other *(a)*	$31.6	$0.3	$0.3	—	—	$0.1
PPAs *(b)*	$107.3	$115.3	$145.4	$145.7	$145.8	$1,550.7

(a) Consists of long-term service agreements for wind energy facilities.

(b) Does not include the agreement with Manitoba Hydro expiring in 2022, as this contract is for surplus energy only; Oliver Wind I and Oliver Wind II, as Minnesota Power only pays for energy as it is delivered; and the agreement with Nobles 2 commencing in 2020 as it is subject to construction of a wind energy facility. (See Power Purchase Agreements.)

Power Purchase and Sales Agreements. Our long-term PPAs have been evaluated under the accounting guidance for variable interest entities. We have determined that either we have no variable interest in the PPAs, or where we do have variable interests, we are not the primary beneficiary; therefore, consolidation is not required. These conclusions are based on the fact that we do not have both control over activities that are most significant to the entity and an obligation to absorb losses or receive benefits from the entity's performance. Our financial exposure relating to these PPAs is limited to capacity and energy payments.

These agreements have also been evaluated under the accounting guidance for derivatives. We have determined that either these agreements are not derivatives, or if they are derivatives, the agreements qualify for the normal purchases and normal sales exemption to the accounting guidance; therefore, derivative accounting is not required.

Square Butte PPA. Minnesota Power has a PPA with Square Butte that extends through 2026 (Agreement). Minnesota Power is obligated to pay its pro rata share of Square Butte's costs based on its entitlement to the output of Square Butte's 455 MW coal-fired generating unit. Minnesota Power's output entitlement under the Agreement is 50 percent for the remainder of the Agreement, subject to the provisions of the Minnkota Power PSA described in the following table. Minnesota Power's payment obligation will be suspended if Square Butte fails to deliver any power, whether produced or purchased, for a period of one year. Square Butte's costs consist primarily of debt service, operating and maintenance, depreciation and fuel expenses. As of December 31, 2018, Square Butte had total debt outstanding of $304.0 million. Annual debt service for Square Butte is expected to be approximately $48.7 million in each of the next five years, 2019 through 2023, of which Minnesota Power's obligation is 50 percent. Fuel expenses are recoverable through Minnesota Power's fuel adjustment clause and include the cost of coal purchased from BNI Energy under a long-term contract.

Minnesota Power's cost of power purchased from Square Butte during 2018 was $78.0 million ($75.7 million in 2017; $73.3 million in 2016). This reflects Minnesota Power's pro rata share of total Square Butte costs based on the 50 percent output entitlement. Included in this amount was Minnesota Power's pro rata share of interest expense of $9.1 million in 2018 ($9.4 million in 2017; $9.6 million in 2016). Minnesota Power's payments to Square Butte are approved as a purchased power expense for ratemaking purposes by both the MPUC and the FERC.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Power Purchase and Sales Agreements (Continued)

Minnesota Power has also entered into the following PPAs for the purchase or sale of capacity and energy as of December 31, 2018:

Counterparty	Quantity	Product	Commencement	Expiration	Pricing
PPAs					
Calpine Corporation	25 MW	Capacity	June 2019	May 2026	Fixed
Cypress Creek Renewables *(a)*	*(a)*	Capacity / Energy	*(a)*	*(a)*	Fixed
Great River Energy					
PPA 1	50 MW	Capacity / Energy	June 2016	May 2020	*(b)*
PPA 2	50 MW	Capacity	June 2016	May 2020	Fixed
PPA 3	50 MW	Capacity	June 2017	May 2020	Fixed
Manitoba Hydro					
PPA 1	*(c)*	Energy	May 2011	April 2022	Forward Market Prices
PPA 2	50 MW	Capacity / Energy	June 2015	May 2020	*(d)*
PPA 3	50 MW	Capacity	June 2017	May 2020	Fixed
PPA 4 *(e)*	250 MW	Capacity / Energy	June 2020	May 2035	*(f)*
PPA 5 *(e)*	133 MW	Energy	*(g)*	*(g)*	Forward Market Prices
Minnkota Power	50 MW	Capacity / Energy	June 2016	May 2020	*(h)*
Nobles 2 *(i)*	*(i)*	Capacity / Energy	*(i)*	*(i)*	Fixed
Oliver Wind I	*(j)*	Energy	December 2006	December 2040	Fixed
Oliver Wind II	*(j)*	Energy	December 2007	December 2040	Fixed
Shell Energy	50 MW	Energy	January 2017	December 2019	Fixed
TransAlta	*(k)*	Energy	January 2017	December 2019	Fixed

(a) The PPA provides for the purchase of all output from the 10 MW Blanchard solar energy facility to be located in central Minnesota. Construction of the Blanchard solar energy facility is expected to be completed in 2020 and the contract is effective for 25 years beginning upon commercial operation.

(b) The capacity price is fixed and the energy price is based on a formula that includes an annual fixed price component adjusted for changes in a natural gas index, as well as market prices.

(c) The energy purchased consists primarily of surplus hydro energy on Manitoba Hydro's system and is delivered on a non-firm basis. Minnesota Power will purchase at least one million MWh of energy over the contract term.

(d) The capacity and energy prices are adjusted annually by the change in a governmental inflationary index.

(e) Agreements are subject to the construction of the GNTL and MMTP. (See Great Northern Transmission Line.)

(f) The capacity price is adjusted annually until 2020 by the change in a governmental inflationary index. The energy price is based on a formula that includes an annual fixed component adjusted for the change in a governmental inflationary index and a natural gas index, as well as market prices.

(g) The contract term will be the 20-year period beginning on the in-service date for the GNTL. (See Great Northern Transmission Line.)

(h) The agreement includes a fixed capacity charge and energy prices that escalate at a fixed rate annually over the term.

(i) The PPA provides for the purchase of all output from a 250 MW wind energy facility to be constructed in southwest Minnesota for 20 years beginning upon commercial operation of the wind energy facility which is currently expected in fourth quarter of 2020. (See Note 4. Regulatory Matters and Note 5. Equity Investments.)

(j) The PPAs provide for the purchase of all output from the 50 MW Oliver Wind I and 48 MW Oliver Wind II wind energy facilities.

(k) Minnesota Power is purchasing 50 MW of energy during off-peak hours and 100 MW of energy during on-peak hours.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Power Purchase and Sales Agreements (Continued)

Minnesota Power has also entered into the following PSAs for the purchase or sale of capacity and energy as of December 31, 2018:

Counterparty	Quantity	Product	Commencement	Expiration	Pricing
PSAs					
Basin					
PSA 1	100 MW	Capacity / Energy	May 2010	April 2020	*(a)*
PSA 2	50 MW	Capacity	June 2017	May 2019	Fixed
PSA 3	*(b)*	Capacity	June 2022	May 2025	Fixed
PSA 4	100 MW	Capacity	June 2025	May 2028	Fixed
Minnkota Power	*(c)*	Capacity / Energy	June 2014	December 2026	*(c)*
Oconto Electric Cooperative	25 MW	Capacity / Energy	January 2019	May 2026	Fixed
Silver Bay Power	*(d)*	Energy	January 2017	December 2031	*(e)*

(a) The capacity charge is based on a fixed monthly schedule with a minimum annual escalation provision. The energy charge is based on a fixed monthly schedule and provides for annual escalation based on the cost of fuel. The agreement also allows Minnesota Power to recover a pro rata share of increased costs related to emissions that occur during the last five years of the contract.

(b) The agreement provides for 75 MW of capacity from June 1, 2022, through May 31, 2023, and increases to 125 MW of capacity from June 1, 2023, through May 31, 2025.

(c) Minnesota Power is selling a portion of its entitlement from Square Butte to Minnkota Power, resulting in Minnkota Power's net entitlement increasing and Minnesota Power's net entitlement decreasing until Minnesota Power's share is eliminated at the end of 2025. Of Minnesota Power's 50 percent output entitlement, it sold to Minnkota Power approximately 28 percent in 2018 (28 percent in 2017 and in 2016). (See Square Butte PPA.)

(d) Silver Bay Power supplies approximately 90 MW of load to Northshore Mining, an affiliate of Silver Bay Power, which has been served predominately through self-generation by Silver Bay Power. Through 2019, Minnesota Power will supply Silver Bay Power with at least 50 MW of energy and Silver Bay Power has the option to purchase additional energy. By December 31, 2019, Silver Bay Power is expected to cease self-generation and Minnesota Power is expected to supply the energy requirements for Silver Bay Power.

(e) The energy pricing is fixed through 2019 with pricing in later years escalating at a fixed rate annually and adjusted for changes in a natural gas index.

Coal, Rail and Shipping Contracts. Minnesota Power has coal supply agreements providing for the purchase of a significant portion of its coal requirements through December 2019 and a portion of its coal requirements through December 2021. Minnesota Power also has coal transportation agreements in place for the delivery of a significant portion of its coal requirements through December 2021. The costs of fuel and related transportation costs for Minnesota Power's generation are recoverable from Minnesota Power's utility customers through the fuel adjustment clause.

Leasing Agreements. BNI Energy is obligated to make lease payments for a dragline totaling $2.8 million annually during the lease term, which expires in 2027. BNI Energy has the option at the end of the lease term to renew the lease at fair market value, to purchase the dragline at fair market value, or to surrender the dragline and pay a $3.0 million termination fee. We also lease other properties and equipment under operating lease agreements with a majority of terms expiring through 2024. Total lease expense was $14.6 million in 2018 ($17.5 million in 2017; $17.1 million in 2016).

Transmission. We continue to make investments in transmission opportunities that strengthen or enhance the transmission grid or take advantage of our geographical location between sources of renewable energy and end users. These include the GNTL, investments to enhance our own transmission facilities, investments in other transmission assets (individually or in combination with others) and our investment in ATC.

Great Northern Transmission Line. As a condition of a 250 MW long-term PPA entered into with Manitoba Hydro, construction of additional transmission capacity is required. As a result, Minnesota Power is constructing the GNTL, an approximately 220-mile 500-kV transmission line between Manitoba and Minnesota's Iron Range that was proposed by Minnesota Power and Manitoba Hydro in order to strengthen the electric grid, enhance regional reliability and promote a greater exchange of sustainable energy.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Transmission (Continued)

In a 2016 order, the MPUC approved the route permit for the GNTL, and in 2016, the U.S. Department of Energy issued a presidential permit to cross the U.S.-Canadian border, which was the final major regulatory approval needed before construction in the U.S. could begin. Site clearing and pre-construction activities commenced in the first quarter of 2017 with construction expected to be completed in 2020. To date, most of the right-of-way has been cleared while foundation installation and transmission tower construction have commenced. The total project cost in the U.S., including substation work, is estimated to be between $560 million and $710 million, of which Minnesota Power's portion is expected to be between $300 million and $350 million; the difference will be recovered from a subsidiary of Manitoba Hydro as non-shareholder contributions to capital. Total project costs of $380.8 million have been incurred through December 31, 2018, of which $203.7 million has been recovered from a subsidiary of Manitoba Hydro.

Manitoba Hydro must obtain regulatory and governmental approvals related to the MMTP, a new transmission line in Canada that will connect with the GNTL. In 2015, Manitoba Hydro submitted the final preferred route and EIS for the MMTP to the Manitoba Conservation and Water Stewardship for siting and environmental approval, which remains pending. In 2016, Manitoba Hydro filed an application with the Canadian National Energy Board (NEB) requesting authorization to construct and operate the MMTP, which was recommended for approval on November 15, 2018. Approval of the Canadian federal cabinet is also required.

The MMTP is subject to legal and regulatory challenges which Minnesota Power is actively monitoring. Manitoba Hydro has informed Minnesota Power that it continues to work towards completing the MMTP on schedule. In order to meet the transmission in-service requirements in PPAs with Minnesota Power, Manitoba Hydro has indicated that it would need to start construction of the MMTP by June 2019. We are unable to predict the outcome of the Canadian regulatory review process, including the timing thereof or whether any onerous conditions may be imposed, or the timing of the completion of the MMTP, including the impact of any delays that may result in construction schedule adjustments. Any significant delays in the MMTP construction schedule may result in Minnesota Power adjusting the GNTL construction schedule and impact the timing of capital expenditures and associated cost recovery under our transmission cost recovery rider.

Construction of Manitoba Hydro's Keeyask hydroelectric generation facility, which will provide the power to be sold under PPAs with Minnesota Power and transmitted on the MMTP and the GNTL, commenced in 2014 and is anticipated to be in service by early 2021.

Environmental Matters.

Our businesses are subject to regulation of environmental matters by various federal, state and local authorities. A number of regulatory changes to the Clean Air Act, the Clean Water Act and various waste management requirements have been promulgated by both the EPA and state authorities over the past several years. Minnesota Power's facilities are subject to additional requirements under many of these regulations. Minnesota Power is reshaping its generation portfolio, over time, to reduce its reliance on coal, has installed cost-effective emission control technology, and advocates for sound science and policy during rulemaking implementation.

We consider our businesses to be in substantial compliance with currently applicable environmental regulations and believe all necessary permits have been obtained. We anticipate that with many state and federal environmental regulations and requirements finalized, or to be finalized in the near future, potential expenditures for future environmental matters may be material and require significant capital investments. Minnesota Power has evaluated various environmental compliance scenarios using possible outcomes of environmental regulations to project power supply trends and impacts on customers.

We review environmental matters on a quarterly basis. Accruals for environmental matters are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated based on current law and existing technologies. Accruals are adjusted as assessment and remediation efforts progress, or as additional technical or legal information becomes available. Accruals for environmental liabilities are included in the Consolidated Balance Sheet at undiscounted amounts and exclude claims for recoveries from insurance or other third parties. Costs related to environmental contamination treatment and cleanup are expensed unless recoverable in rates from customers.

Air. The electric utility industry is regulated both at the federal and state level to address air emissions. Minnesota Power's generating facilities mainly burn low-sulfur western sub-bituminous coal. All of Minnesota Power's coal-fired generating facilities are equipped with pollution control equipment such as scrubbers, baghouses and low NO_X technologies. Under currently applicable environmental regulations, these facilities are substantially compliant with emission requirements.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Environmental Matters (Continued)

New Source Review (NSR). In 2014, Minnesota Power reached a settlement with the EPA and entered into a Consent Decree regarding certain Notices of Violation received in 2008 and 2011 that asserted violations of the NSR requirements of the Clean Air Act, which was approved by the U.S. District Court for the District of Minnesota. The Consent Decree provided for, among other requirements, more stringent emissions limits at all affected units, the option of refueling, retrofitting or retiring certain small coal units, and the addition of 200 MW of wind energy. Provisions of the Consent Decree require that, by no later than December 31, 2018, Boswell Units 1 and 2 must be retired, refueled, repowered, or emissions rerouted through existing emission control technology at Boswell. Minnesota Power retired Boswell Units 1 and 2 in the fourth quarter of 2018. Minnesota Power is allowed to recover the remaining net book value for Boswell Units 1 and 2 through 2022. We believe that costs to retire Boswell Units 1 and 2 will be eligible for recovery in rates over time, subject to regulatory approval in a rate proceeding.

Mercury and Air Toxics Standards (MATS) Rule. Under Section 112 of the Clean Air Act, the EPA is required to set emission standards for hazardous air pollutants (HAPs) for certain source categories. The final MATS rule addressed such emissions from coal-fired utility units greater than 25 MW and established categories of HAPs, including mercury, trace metals other than mercury, and acid gases. The EPA established emission limits for these categories of HAPs and work practice standards for the remaining categories. Construction on the project to implement the Boswell Unit 4 mercury emissions reduction plan to position the unit for MATS compliance was completed in 2015. Investments and compliance work previously completed at Boswell Unit 3, including emission reduction investments completed in 2009, meet the requirements of the MATS rule. The conversion of Laskin Units 1 and 2 to operate on natural gas in 2015 positioned those units for MATS compliance. On December 27, 2018, the EPA issued a proposed revised Supplemental Cost Finding for MATS that determined it is not appropriate and necessary to regulate HAP emissions from power plants under section 112 of the Clean Air Act.

Minnesota Mercury Emissions Reduction Act/Rule. Minnesota Power was required to implement a mercury emissions reduction project for Boswell Unit 4 by December 31, 2018. The Boswell Unit 4 environmental upgrade discussed above (see *Mercury and Air Toxics Standards (MATS) Rule*) fulfills the requirements of the Minnesota Mercury Emissions Reduction Act.

Cross-State Air Pollution Rule (CSAPR). The CSAPR requires certain states in the eastern half of the U.S., including Minnesota, to reduce power plant emissions that contribute to ozone or fine particulate pollution in other states. The CSAPR does not require installation of controls but does require facilities have sufficient allowances to cover their emissions on an annual basis. These allowances are allocated to facilities from each state's annual budget, and can be bought and sold. Based on our review of the NO_x and SO_2 allowances issued and pending issuance, we currently expect generation levels and emission rates will result in continued compliance with the CSAPR.

National Ambient Air Quality Standards (NAAQS). The EPA is required to review the NAAQS every five years. If the EPA determines that a state's air quality is not in compliance with the NAAQS, the state is required to adopt plans describing how it will reduce emissions to attain the NAAQS. None of the compliance costs for proposed or current NAAQS revisions are expected to be material.

Climate Change. The scientific community generally accepts that emissions of GHG are linked to global climate change which creates physical and financial risks. Physical risks could include, but are not limited to: increased or decreased precipitation and water levels in lakes and rivers; increased temperatures; and changes in the intensity and frequency of extreme weather events. These all have the potential to affect the Company's business and operations. We are addressing climate change by taking the following steps that also ensure reliable and environmentally compliant generation resources to meet our customers' requirements:

- Expanding renewable power supply for both our operations and the operations of others;
- Providing energy conservation initiatives for our customers and engaging in other demand side management efforts;
- Improving efficiency of our generating facilities;
- Supporting research of technologies to reduce carbon emissions from generating facilities and carbon sequestration efforts;
- Evaluating and developing less carbon intensive future generating assets such as efficient and flexible natural gas-fired generating facilities;
- Managing vegetation on right-of-way corridors to reduce potential wildfire or storm damage risks; and
- Practicing sound forestry management in our service territories to create landscapes more resilient to disruption from climate-related changes, including planting and managing long-lived conifer species.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Environmental Matters (Continued)

EPA Regulation of GHG Emissions. In 2014, the EPA announced a proposed rule under Section 111(d) of the Clean Air Act for existing power plants entitled "Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Generating Units", also referred to as the Clean Power Plan (CPP). The EPA issued the final CPP in 2015, together with a proposed federal implementation plan and a model rule for emissions trading. In 2016, the U.S. Supreme Court issued an order staying the effectiveness of the rule until after the appellate court process is complete. In 2016, the U.S. Court of Appeals for the District of Columbia Circuit heard oral arguments and is currently deliberating. If the CPP is upheld at the completion of the appellate process, all of the CPP regulatory deadlines are expected to be reset based on the length of time that the appeals process takes. The EPA is precluded from enforcing the CPP while the U.S. Supreme Court stay is in force.

If upheld, the CPP would establish uniform CO_2 emission performance rates for existing fossil fuel-fired and natural gas-fired combined cycle generating units, setting state-specific goals for CO_2 emissions from the power sector. State goals were determined based on CPP source-specific performance emission rates and each state's mix of power plants. The EPA filed a motion with the U.S. Court of Appeals for the District of Columbia Circuit to hold CPP-related litigation in suspension while the EPA is reviewing the rule. In October 2017, the EPA issued a notice of proposed rulemaking, proposing to repeal the CPP. In December 2017, an Advanced Notice of Proposed Rulemaking for a CPP replacement rule was published in the Federal Register.

On August 31, 2018, the EPA published the proposed Affordable Clean Energy Rule in the Federal Register, which is intended to replace the CPP with revised emission guidelines that inform the development, submittal, and implementation of State Implementation Plans (SIP) to reduce GHG emissions for existing steam generating units. If a state does not submit a SIP or submits a plan that is unacceptable to the EPA, the EPA would develop a Federal Implementation Plan (FIP). Minnesota Power generating facilities affected by this proposal include Boswell, Laskin, Taconite Harbor and Hibbard.

The proposed Affordable Clean Energy Rule seeks to reduce carbon intensity at existing steam generation units by prescribing Best System of Emission Reduction (BSER), primarily through Heat Rate Improvement (HRI) technologies. Under the proposal, states will have up to three years to develop a SIP, which is subject to EPA approval. While many of the HRIs proposed by the EPA in the proposed rule have already been installed in Minnesota Power's largest coal-fired generating units, compliance specifics would be detailed in either Minnesota's SIP or a FIP.

Minnesota has already initiated several measures consistent with those called for under the CPP and proposed Affordable Clean Energy Rule. Minnesota Power is implementing its *EnergyForward* strategic plan that provides for significant emission reductions and diversifying its electricity generation mix to include more renewable and natural gas energy. (See Note 6. Regulatory Matters.) We are unable to predict the GHG emission compliance costs we might incur; however, the costs could be material. Minnesota Power would seek recovery of additional costs through a rate proceeding.

Water. The Clean Water Act requires NPDES permits be obtained from the EPA (or, when delegated, from individual state pollution control agencies) for any wastewater discharged into navigable waters. We have obtained all necessary NPDES permits, including NPDES storm water permits for applicable facilities, to conduct our operations.

Steam Electric Power Generating Effluent Limitations Guidelines. In 2015, the EPA issued revised federal effluent limitation guidelines (ELG) for steam electric power generating stations under the Clean Water Act. It set effluent limits and prescribed BACT for several wastewater streams, including flue gas desulphurization (FGD) water, bottom ash transport water and coal combustion landfill leachate. In September 2017, the EPA announced a two-year postponement of the ELG compliance date of November 1, 2018, to November 1, 2020, while the agency reconsiders the bottom ash transport water and FGD wastewater provisions.

The final ELG rule's potential impact on Minnesota Power operations is primarily at Boswell. Boswell currently discharges bottom ash contact water through its NPDES permit, and also has a closed-loop FGD system that does not discharge to surface waters, but may do so in the future. Under the existing ELG rule, bottom ash transport water discharge to surface waters must cease no later than December 31, 2023. Bottom ash contact water will either need to be re-used in a closed-loop process, routed to a FGD scrubber, or the bottom ash handling system will need to be converted to a dry process. If FGD wastewater is discharged in the future, it will require additional wastewater treatment. The ELG rule provision regarding these two waste-streams are being reconsidered and may change prior to November 1, 2020. Efforts have been underway at Boswell to reduce the amount of water discharged and evaluate potential re-use options in its plant processes.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Environmental Matters (Continued)

At this time, we cannot estimate what compliance costs we might incur related to these or other potential future water discharge regulations; however, the costs could be material, including costs associated with retrofits for bottom ash handling, pond dewatering, pond closure, and wastewater treatment and re-use. Minnesota Power would seek recovery of additional costs through a rate proceeding.

Solid and Hazardous Waste. The Resource Conservation and Recovery Act of 1976 regulates the management and disposal of solid and hazardous wastes. We are required to notify the EPA of hazardous waste activity and, consequently, routinely submit reports to the EPA.

Coal Ash Management Facilities. Minnesota Power stores or disposes coal ash at four of its electric generating facilities by the following methods: storing ash in lined onsite impoundments (ash ponds), disposing of dry ash in a lined dry ash landfill, applying ash to land as an approved beneficial use and trucking ash to state permitted landfills.

Coal Combustion Residuals from Electric Utilities (CCR). In 2015, the EPA published the final rule regulating CCR as nonhazardous waste under Subtitle D of the Resource Conservation and Recovery Act (RCRA) in the Federal Register. The rule includes additional requirements for new landfill and impoundment construction as well as closure activities related to certain existing impoundments. Costs of compliance for Boswell and Laskin are expected to occur primarily over the next 15 years and be between approximately $65 million and $120 million. The EPA has indicated to Minnesota Power that the landfill at Taconite Harbor, which has been idled and has a temporary landfill cover in place, is a CCR unit based on the EPA's interpretation of the CCR rule language. Minnesota Power has agreed to post the required CCR information for the Taconite Harbor landfill on Minnesota Power's website while the CCR issue is resolved. Compliance costs for CCR at Taconite Harbor are not expected to be material. Minnesota Power would seek recovery of additional costs through a rate proceeding.

Minnesota Power continues to work on minimizing costs through evaluation of beneficial re-use and recycling of CCR and CCR-related waters. In September 2017, the EPA announced its intention to formally reconsider the CCR rule under Subtitle D of the RCRA and on March 15, 2018, published the first phase of the proposed rule revisions in the Federal Register. On July 17, 2018, the EPA finalized revisions to elements of the CCR rule, including extending certain deadlines by two years, the establishment of alternative groundwater protection standards for certain constituents and the potential for risk-based management options at facilities based on site characteristics. On August 22, 2018, a U.S. District Court for the District of Columbia decision vacated specific provisions of the CCR rule. The court decision changes the status of three existing impoundments at Boswell that must now be considered unlined. Compliance costs at Boswell due to the court decision are unknown at this time. Minnesota Power would seek recovery of additional costs through a rate proceeding.

Other Environmental Matters

Manufactured Gas Plant Site. We are reviewing and addressing environmental conditions at a former manufactured gas plant site located in Superior, Wisconsin, and formerly operated by SWL&P. SWL&P has been working with the Wisconsin Department of Natural Resources (WDNR) in determining the extent and location of contamination at the site and surrounding properties. In December 2017, the WDNR authorized SWL&P to transition from site investigation into the remedial design process. As of December 31, 2018, we have recorded a liability of approximately $7 million for remediation costs at this site (approximately $8 million as of December 31, 2017), and an associated regulatory asset as we expect recovery of these remediation costs to be allowed by the PSCW. We expect to incur these costs over the next four years.

Other Matters

ALLETE Clean Energy. ALLETE Clean Energy's wind energy facilities have PSAs in place for their entire output and expire in various years between 2019 and 2032. As of December 31, 2018, ALLETE Clean Energy has $21.0 million outstanding in standby letters of credit.

U.S. Water Services. As of December 31, 2018, U.S. Water Services has no outstanding standby letters of credit.

BNI Energy. As of December 31, 2018, BNI Energy had surety bonds outstanding of $49.9 million and a letter of credit for an additional $0.6 million related to the reclamation liability for closing costs associated with its mine and mine facilities. Although its coal supply agreements obligate the customers to provide for the closing costs, additional assurance is required by federal and state regulations. BNI Energy's total reclamation liability is currently estimated at $47.5 million. BNI Energy does not believe it is likely that any of these outstanding surety bonds or the letter of credit will be drawn upon.

NOTE 11. COMMITMENTS, GUARANTEES AND CONTINGENCIES (Continued)
Other Matters (Continued)

ALLETE Properties. As of December 31, 2018, ALLETE Properties had surety bonds outstanding and letters of credit to governmental entities totaling $8.6 million primarily related to development and maintenance obligations for various projects. The estimated cost of the remaining development work is $6.1 million. ALLETE Properties does not believe it is likely that any of these outstanding surety bonds or letters of credit will be drawn upon.

Community Development District Obligations. In 2005, the Town Center District issued $26.4 million of tax-exempt, 6.0 percent capital improvement revenue bonds, and in 2006, the Palm Coast Park District issued $31.8 million of tax-exempt, 5.7 percent special assessment bonds. The capital improvement revenue bonds and the special assessment bonds are payable over 31 years (by May 1, 2036 and 2037, respectively) and are secured by special assessments on the benefited land. The bond proceeds were used to pay for the construction of a portion of the major infrastructure improvements in each district and to mitigate traffic and environmental impacts. The assessments were billed to the landowners beginning in 2006 for the Town Center District and 2007 for the Palm Coast Park District. To the extent that ALLETE Properties still owns land at the time of the assessment, it will incur the cost of its portion of these assessments, based upon its ownership of benefited property.

As of December 31, 2018, we owned 68 percent of the assessable land in the Town Center District (70 percent as of December 31, 2017) and 19 percent of the assessable land in the Palm Coast Park District (33 percent as of December 31, 2017). As of December 31, 2018, ownership levels, our annual assessments related to capital improvement and special assessment bonds for the ALLETE Properties projects within these districts are $1.4 million for Town Center at Palm Coast and $0.6 million for Palm Coast Park. As we sell property at these projects, the obligation to pay special assessments will pass to the new landowners. In accordance with accounting guidance, these bonds are not reflected as debt on our Consolidated Balance Sheet.

Legal Proceedings.

We are involved in litigation arising in the normal course of business. Also in the normal course of business, we are involved in tax, regulatory and other governmental audits, inspections, investigations and other proceedings that involve state and federal taxes, safety, and compliance with regulations, rate base and cost of service issues, among other things. We do not expect the outcome of these matters to have a material effect on our financial position, results of operations or cash flows.

U.S. Water Services is involved in on-going patent defense litigation it brought against a company for infringement of two patents held by U.S. Water Services. As of December 31, 2018, U.S. Water Services has recognized approximately $2.6 million of patent defense costs as an intangible asset. Management expects that U.S. Water Services will prevail, but in the event of an unfavorable outcome, the patent defense costs would be recognized as an expense in the period of resolution.

NOTE 12. COMMON STOCK AND EARNINGS PER SHARE

Summary of Common Stock	Shares Thousands	Equity Millions
Balance as of December 31, 2015	49,075	$1,271.4
Employee Stock Purchase Plan	16	0.9
Invest Direct	344	20.0
Options and Stock Awards	65	3.7
Contributions to RSOP	60	3.3
Equity Issuance Program	130	8.0
Received for Sale of Land Inventory	(130)	(8.0)
Acquisition of Non-Controlling Interest	—	(4.0)
Balance as of December 31, 2016	49,560	1,295.3
Employee Stock Purchase Plan	12	0.8
Invest Direct	257	19.0
Options and Stock Awards	22	3.6
Contributions to RSOP	50	3.5
Equity Issuance Program	1,000	65.7
Contribution to Pension	216	13.5
Balance as of December 31, 2017	51,117	1,401.4
Employee Stock Purchase Plan	11	0.8
Invest Direct	277	20.7
Options and Stock Awards	57	2.1
Contributions to RSOP	47	3.5
Balance as of December 31, 2018	51,509	$1,428.5

Equity Issuance Program. We entered into a distribution agreement with Lampert Capital Markets, Inc., in 2008, as amended most recently in 2016, with respect to the issuance and sale of up to an aggregate of 13.6 million shares of our common stock, without par value, of which 2.9 million shares remain available for issuance as of December 31, 2018. For the year ended December 31, 2018, no shares of common stock were issued under this agreement (1.0 million shares for net proceeds of $65.7 million in 2017; 0.1 million shares for net proceeds of $8.0 million in 2016). The shares issued in 2017 and 2016 were offered and sold pursuant to Registration Statement No. 333-212794, pursuant to which the remaining shares will continue to be offered for sale, from time to time.

Contributions to Pension. For the year ended December 31, 2018, we contributed no shares of ALLETE common stock to our pension plan (0.2 million shares, which had an aggregate value of $13.5 million in 2017 and none in 2016). The shares of ALLETE common stock contributed in 2017 were contributed in reliance upon an exemption available pursuant to Section 4(a)(2) of the Securities Act of 1933, as amended.

Earnings Per Share. We compute basic earnings per share using the weighted average number of shares of common stock outstanding during each period. The difference between basic and diluted earnings per share, if any, arises from outstanding stock options, non-vested restricted stock units and performance share awards granted under our Executive Long-Term Incentive Compensation Plan. No options to purchase shares of common stock were excluded from the computation of diluted earnings per share in 2018, 2017 and 2016.

NOTE 12. COMMON STOCK AND EARNINGS PER SHARE (Continued)

Reconciliation of Basic and Diluted Earnings Per Share

Year Ended December 31	Basic	Dilutive Securities	Diluted
Millions Except Per Share Amounts			
2018			
Net Income Attributable to ALLETE	$174.1		$174.1
Average Common Shares	51.3	0.2	51.5
Earnings Per Share	$3.39		$3.38
Dividends Per Share	$2.24		$2.24
2017			
Net Income Attributable to ALLETE	$172.2		$172.2
Average Common Shares	50.8	0.2	51.0
Earnings Per Share	$3.39		$3.38
Dividends Per Share	$2.14		$2.14
2016			
Net Income Attributable to ALLETE	$155.3		$155.3
Average Common Shares	49.3	0.2	49.5
Earnings Per Share	$3.15		$3.14
Dividends Per Share	$2.08		$2.08

NOTE 13. INCOME TAX EXPENSE

Income Tax Expense

Year Ended December 31	2018	2017	2016
Millions			
Current Income Tax Expense *(a)*			
Federal	—	—	—
State	$0.3	$0.3	$0.4
Total Current Income Tax Expense	$0.3	$0.3	$0.4
Deferred Income Tax Expense (Benefit)			
Federal *(b)*	$(26.2)	$12.1	$12.0
Federal – Remeasurement of Deferred Income Taxes *(c)*	—	(13.0)	—
State	11.0	15.8	8.1
Investment Tax Credit Amortization	(0.6)	(0.5)	(0.7)
Total Deferred Income Tax Expense (Benefit)	$(15.8)	$14.4	$19.4
Total Income Tax Expense (Benefit)	$(15.5)	$14.7	$19.8

(a) For the years ended December 31, 2018, 2017 and 2016, the federal and state current tax expense was minimal due to NOLs which resulted from the bonus depreciation provisions of the Protecting Americans from Tax Hikes Act of 2015, the Tax Increase Prevention Act of 2014 and the American Taxpayer Relief Act of 2012. Federal and state NOLs are being carried forward to offset current and future taxable income.

(b) For the year ended December 31, 2018, the federal tax benefit is primarily due to production tax credits, and the reduction of the federal statutory tax rate from 35 percent to 21 percent enacted as part of the TCJA.

(c) For the year ended December 31, 2017, the federal deferred income tax benefit is due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

NOTE 13. INCOME TAX EXPENSE (Continued).

Reconciliation of Taxes from Federal Statutory Rate to Total Income Tax Expense

Year Ended December 31	2018	2017	2016
Millions			
Income Before Non-Controlling Interest and Income Taxes	$158.6	$186.9	$175.6
Statutory Federal Income Tax Rate	21%	35%	35%
Income Taxes Computed at Statutory Federal Rate	$33.3	$65.4	$61.5
Increase (Decrease) in Tax Due to:			
State Income Taxes – Net of Federal Income Tax Benefit	8.9	10.5	5.6
Production Tax Credits	(45.0)	(45.1)	(41.5)
Regulatory Differences – Excess Deferred Tax Benefit *(a)*	(8.2)	1.2	1.4
Change in Fair Value of Contingent Consideration	(0.4)	—	(3.8)
Remeasurement of Deferred Income Taxes *(b)*	—	(13.0)	—
Other	(4.1)	(4.3)	(3.4)
Total Income Tax Expense (Benefit)	$(15.5)	$14.7	$19.8

(a) Excess deferred income taxes are being returned to customers under both the Average Rate Assumption Method and amortization periods as approved by regulators. (See Note 4. Regulatory Matters.)

(b) Deferred income tax benefit from the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

The effective tax rate was a benefit of 9.8 percent for 2018 (expense of 7.9 percent for 2017; expense of 11.3 percent for 2016). The 2018 effective tax rate was primarily impacted by production tax credits, and the reduction of the federal income tax rate from 35 percent to 21 percent enacted as part of the TCJA. The 2017 effective tax rate was primarily impacted by production tax credits and the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. The 2016 effective tax rate was primarily impacted by production tax credits.

Deferred Income Tax Assets and Liabilities

As of December 31	2018	2017
Millions		
Deferred Income Tax Assets		
Employee Benefits and Compensation	$62.2	$65.9
Property-Related	95.2	104.3
NOL Carryforwards	86.1	99.1
Tax Credit Carryforwards	349.8	294.3
Power Sales Agreements	27.5	35.0
Regulatory Liabilities	113.4	117.7
Other	25.1	33.3
Gross Deferred Income Tax Assets	759.3	749.6
Deferred Income Tax Asset Valuation Allowance	(66.5)	(60.0)
Total Deferred Income Tax Assets	$692.8	$689.6
Deferred Income Tax Liabilities		
Property-Related	$752.5	$758.3
Regulatory Asset for Benefit Obligations	61.0	61.4
Unamortized Investment Tax Credits	32.2	32.8
Partnership Basis Differences	40.8	34.9
Regulatory Assets	29.9	32.0
Other	—	0.7
Total Deferred Income Tax Liabilities	$916.4	$920.1
Net Deferred Income Taxes *(a)*	$223.6	$230.5

(a) Recorded as a net long-term Deferred Income Tax liability on the Consolidated Balance Sheet

NOTE 13. INCOME TAX EXPENSE (Continued).

NOL and Tax Credit Carryforwards

As of December 31	2018	2017
Millions		
Federal NOL Carryforwards *(a)*	$319.0	$375.2
Federal Tax Credit Carryforwards	$256.4	$209.2
State NOL Carryforwards *(a)*	$305.8	$289.9
State Tax Credit Carryforwards *(b)*	$27.4	$25.6

(a) Pre-tax amounts.
(b) Net of a $66.0 million valuation allowance as of December 31, 2018 ($59.5 million as of December 31, 2017).

The federal NOL and tax credit carryforward periods expire between 2031 and 2038. We expect to fully utilize the federal NOL and federal tax credit carryforwards; therefore, no federal valuation allowance has been recognized as of December 31, 2018. The state NOL and tax credit carryforward periods expire between 2024 and 2045. We have established a valuation allowance against certain state NOL and tax credits that we do not expect to utilize before their expiration. We do not expect a material impact on the Company's ability to utilize its federal and state NOL and tax credit carryforwards due to the TCJA.

Gross Unrecognized Income Tax Benefits	2018	2017	2016
Millions			
Balance at January 1	$1.7	$2.0	$2.4
Additions for Tax Positions Related to the Current Year	0.1	0.1	0.1
Additions for Tax Positions Related to Prior Years	0.1	0.1	0.2
Reductions for Tax Positions Related to Prior Years	(0.2)	(0.1)	(0.3)
Lapse of Statute	(0.1)	(0.4)	(0.4)
Balance as of December 31	$1.6	$1.7	$2.0

Unrecognized tax benefits are the differences between a tax position taken or expected to be taken in a tax return and the benefit recognized and measured pursuant to the "more-likely-than-not" criteria. The unrecognized tax benefit balance includes permanent tax positions which, if recognized would affect the annual effective income tax rate. In addition, the unrecognized tax benefit balance includes temporary tax positions for which the ultimate deductibility is highly certain but for which there is uncertainty about the timing of such deductibility. A change in the period of deductibility would not affect the effective tax rate but would accelerate the payment of cash to the taxing authority to an earlier period. The gross unrecognized tax benefits as of December 31, 2018, included $0.9 million of net unrecognized tax benefits which, if recognized, would affect the annual effective income tax rate.

As of December 31, 2018, we had no accrued interest (none as of December 31, 2017, and 2016) related to unrecognized tax benefits included on the Consolidated Balance Sheet due to our NOL carryforwards. We classify interest related to unrecognized tax benefits as interest expense and tax-related penalties in operating expenses on the Consolidated Statement of Income. Interest expense related to unrecognized tax benefits on the Consolidated Statement of Income was immaterial in 2018 (immaterial in 2017, and in 2016). There were no penalties recognized in 2018, 2017 or 2016. The unrecognized tax benefit amounts have been presented as reductions to the tax benefits associated with NOL and tax credit carryforwards on the Consolidated Balance Sheet.

No material changes to unrecognized tax benefits are expected during the next 12 months.

ALLETE and its subsidiaries file a consolidated federal income tax return as well as combined and separate state income tax returns in various jurisdictions. ALLETE has no open federal or state audits, and is no longer subject to federal examination for years before 2015 or state examination for years before 2014.

NOTE 14. RECLASSIFICATIONS OUT OF ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS)

Changes in Accumulated Other Comprehensive Loss. Comprehensive income (loss) is the change in shareholders' equity during a period from transactions and events from non-owner sources, including net income. The amounts recorded to accumulated other comprehensive loss include unrealized gains and losses on available-for-sale debt securities as well as defined benefit pension and other postretirement items, consisting of deferred actuarial gains or losses and prior service costs or credits.

For the years ended December 31, 2018, 2017 and 2016, reclassifications out of accumulated other comprehensive loss for the company were not material. Changes in accumulated other comprehensive loss are presented on the Consolidated Statement of Shareholders' Equity.

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

We have noncontributory union, non-union and combined retiree defined benefit pension plans covering eligible employees. The combined retiree defined benefit pension plan was created in 2016, to include all union and non-union retirees from the existing plans as of January 1, 2016. The plans provide defined benefits based on years of service and final average pay. We contributed $15.0 million in cash to the plans in 2018 ($1.7 million in 2017; $6.3 million in 2016). We contributed no shares of ALLETE common stock to the plans in 2018 (0.2 million shares, which had an aggregate value of $13.5 million in 2017; none in 2016). We also have a defined contribution RSOP covering substantially all employees. The 2018 plan year employer contributions, which are made through the employee stock ownership plan portion of the RSOP, totaled $11.4 million ($11.0 million for the 2017 plan year; $9.2 million for the 2016 plan year). (See Note 12. Common Stock and Earnings Per Share and Note 16. Employee Stock and Incentive Plans.)

The non-union defined benefit pension plan was frozen in 2018, and does not allow further crediting of service or earnings to the plan. Further, it is closed to new participants. The Minnesota Power union defined benefit pension plan is also closed to new participants.

We have postretirement health care and life insurance plans covering eligible employees. In 2010, the postretirement health care plan was closed to employees hired after January 31, 2011, and the eligibility requirements were amended. In 2014, the postretirement life plan was amended to close the plan to non-union employees retiring after December 31, 2015, and in 2018, the postretirement life plan was amended to limit the benefit level for union employees retiring after December 31, 2018. The postretirement health and life plans are contributory with participant contributions adjusted annually. Postretirement health and life benefits are funded through a combination of Voluntary Employee Benefit Association trusts (VEBAs), established under section 501(c)(9) of the Internal Revenue Code, and irrevocable grantor trusts. In 2018, no contributions were made to the VEBAs (none in 2017; none in 2016) and no contributions were made to the grantor trusts (none in 2017; none in 2016).

Management considers various factors when making funding decisions such as regulatory requirements, actuarially determined minimum contribution requirements and contributions required to avoid benefit restrictions for the pension plans. Contributions are based on estimates and assumptions which are subject to change. On January 15, 2019, we contributed $10.4 million in cash to the defined benefit pension plans. We do not expect to make any additional contributions to the defined benefit pension plans in 2019, and we do not expect to make any contributions to the defined benefit postretirement health and life plans in 2019.

Accounting for defined benefit pension and other postretirement benefit plans requires that employers recognize on a prospective basis the funded status of their defined benefit pension and other postretirement plans on their balance sheet and recognize as a component of other comprehensive income, net of tax, the gains or losses and prior service costs or credits that arise during the period but are not recognized as components of net periodic benefit cost.

The defined benefit pension and postretirement health and life benefit expense (credit) recognized annually by our regulated utilities are expected to be recovered (refunded) through rates filed with our regulatory jurisdictions. As a result, these amounts that are required to otherwise be recognized in accumulated other comprehensive income have been recognized as a long-term regulatory asset (regulatory liability) on the Consolidated Balance Sheet, in accordance with the accounting standards for the effect of certain types of regulation applicable to our Regulated Operations. The defined benefit pension and postretirement health and life benefit expense (credits) associated with our other operations are recognized in accumulated other comprehensive income.

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Pension Obligation and Funded Status

As of December 31	2018	2017
Millions		
Accumulated Benefit Obligation	$713.7	$745.4
Change in Benefit Obligation		
Obligation, Beginning of Year	$793.2	$743.3
Service Cost	11.0	10.2
Interest Cost	29.6	32.5
Plan Amendments	(1.5)	—
Plan Curtailments	(6.9)	—
Actuarial (Gain) Loss	(53.0)	44.8
Benefits Paid	(49.5)	(51.0)
Participant Contributions	24.1	13.4
Obligation, End of Year	$747.0	$793.2
Change in Plan Assets		
Fair Value, Beginning of Year	$628.2	$557.5
Actual Return on Plan Assets	(21.2)	91.6
Employer Contribution *(a)*	40.5	30.1
Benefits Paid	(49.5)	(51.0)
Fair Value, End of Year	$598.0	$628.2
Funded Status, End of Year	$(149.0)	$(165.0)
Net Pension Amounts Recognized in Consolidated Balance Sheet Consist of:		
Current Liabilities	$(1.6)	$(1.4)
Non-Current Liabilities	$(147.4)	$(163.6)

(a) Includes Participant Contributions noted above.

The pension costs that are reported as a component within the Consolidated Balance Sheet, reflected in long-term regulatory assets or liabilities and accumulated other comprehensive income, consist of a net loss of $230.5 million and prior service cost of $1.4 million as of December 31, 2018 (net loss of $236.2 million as of December 31, 2017).

Reconciliation of Net Pension Amounts Recognized in Consolidated Balance Sheet

As of December 31	2018	2017
Millions		
Net Loss	$(230.5)	$(236.2)
Prior Service Cost	1.4	—
Accumulated Contributions in Excess of Net Periodic Benefit Cost (Prepaid Pension Asset)	80.1	71.2
Total Net Pension Amounts Recognized in Consolidated Balance Sheet	$(149.0)	$(165.0)

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Components of Net Periodic Pension Cost

Year Ended December 31	2018	2017	2016
Millions			
Service Cost	$11.0	$10.2	$8.1
Non-Service Cost Components *(a)*			
Interest Cost	29.6	32.5	33.2
Expected Return on Plan Assets	(44.4)	(42.4)	(43.6)
Amortization of Loss	11.4	9.9	9.5
Amortization of Prior Service Cost	(0.1)	—	—
Net Pension Cost	$7.5	$10.2	$7.2

(a) These components of net periodic pension cost are included in the line item "Other" under Other Income (Expense) on the Consolidated Statement of Income.

Other Changes in Pension Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income and Regulatory Assets or Liabilities

Year Ended December 31	2018	2017
Millions		
Net (Gain) Loss	$5.8	$(4.3)
Amortization of Prior Service Cost	0.1	—
Prior Service Cost Arising During the Period	(1.6)	—
Amortization of Loss	(11.4)	(9.9)
Total Recognized in Other Comprehensive Income and Regulatory Assets or Liabilities	$(7.1)	$(14.2)

Information for Pension Plans with an Accumulated Benefit Obligation in Excess of Plan Assets

As of December 31	2018	2017
Millions		
Projected Benefit Obligation	$747.0	$793.2
Accumulated Benefit Obligation	$713.7	$745.4
Fair Value of Plan Assets	$598.0	$628.2

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Postretirement Health and Life Obligation and Funded Status

As of December 31	2018	2017
Millions		
Change in Benefit Obligation		
Obligation, Beginning of Year	$190.1	$173.4
Service Cost	4.7	4.4
Interest Cost	7.1	7.7
Actuarial (Gain) Loss	(15.8)	15.5
Benefits Paid	(11.6)	(12.2)
Participant Contributions	3.6	3.1
Plan Amendments	(2.1)	(1.8)
Obligation, End of Year	$176.0	$190.1
Change in Plan Assets		
Fair Value, Beginning of Year	$171.0	$154.3
Actual Return on Plan Assets	(9.6)	24.5
Employer Contribution	1.0	1.3
Participant Contributions	3.6	3.1
Benefits Paid	(11.7)	(12.2)
Fair Value, End of Year	$154.3	$171.0
Funded Status, End of Year	$(21.7)	$(19.1)

Net Postretirement Health and Life Amounts Recognized in Consolidated Balance Sheet Consist of:		
Non-Current Assets	$0.4	$3.0
Current Liabilities	$(1.0)	$(1.1)
Non-Current Liabilities	$(21.1)	$(21.0)

According to the accounting standards for retirement benefits, only assets in the VEBAs are treated as plan assets in the preceding table for the purpose of determining funded status. In addition to the postretirement health and life assets reported in the previous table, we had $18.3 million in irrevocable grantor trusts included in Other Investments on the Consolidated Balance Sheet as of December 31, 2018 ($19.2 million as of December 31, 2017).

The postretirement health and life costs that are reported as a component within the Consolidated Balance Sheet, reflected in regulatory long-term assets or liabilities and accumulated other comprehensive income, consist of the following:

Unrecognized Postretirement Health and Life Costs

As of December 31	2018	2017
Millions		
Net Loss	$25.0	$21.1
Prior Service Credit	(4.6)	(4.6)
Total Unrecognized Postretirement Health and Life Cost	$20.4	$16.5

Reconciliation of Net Postretirement Health and Life Amounts Recognized in Consolidated Balance Sheet

As of December 31	2018	2017
Millions		
Net Loss *(a)*	$(25.0)	$(21.1)
Prior Service Credit	4.6	4.6
Accumulated Net Periodic Benefit Cost in Excess of Contributions *(a)*	(1.3)	(2.6)
Total Net Postretirement Health and Life Amounts Recognized in Consolidated Balance Sheet	$(21.7)	$(19.1)

(a) Excludes gains, losses and contributions associated with irrevocable grantor trusts.

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Components of Net Periodic Postretirement Health and Life Cost

Year Ended December 31	2018	2017	2016
Millions			
Service Cost	$4.7	$4.4	$3.9
Non-Service Cost Components *(a)*			
Interest Cost	7.1	7.7	7.4
Expected Return on Plan Assets	(10.9)	(10.5)	(11.2)
Amortization of Loss	0.8	0.3	0.2
Amortization of Prior Service Credit	(2.1)	(2.0)	(2.9)
Net Postretirement Health and Life Credit	$(0.4)	$(0.1)	$(2.6)

(a) These components of net periodic postretirement health and life cost are included in the line item "Other" under Other Income (Expense) on the Consolidated Statement of Income.

Other Changes in Postretirement Benefit Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income and Regulatory Assets or Liabilities

Year Ended December 31	2018	2017
Millions		
Net Loss	$4.7	$1.6
Prior Service Credit Arising During the Period	(2.1)	(1.8)
Amortization of Prior Service Credit	2.1	2.0
Amortization of Loss	(0.8)	(0.3)
Total Recognized in Other Comprehensive Income and Regulatory Assets or Liabilities	$3.9	$1.5

Estimated Future Benefit Payments

	Pension	Postretirement Health and Life
Millions		
2019	$47.9	$9.7
2020	$47.4	$9.7
2021	$47.3	$9.8
2022	$47.1	$9.8
2023	$47.0	$9.7
Years 2024 – 2028	$231.1	$51.1

The pension and postretirement health and life costs recorded in regulatory long-term assets or liabilities and accumulated other comprehensive income expected to be recognized as a component of net pension and postretirement benefit costs for the year ending December 31, 2019, are as follows:

	Pension	Postretirement Health and Life
Millions		
Net Loss	$7.3	$0.4
Prior Service Credit	(0.2)	(1.7)
Total Pension and Postretirement Health and Life Cost (Credit)	$7.1	$(1.3)

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Assumptions Used to Determine Benefit Obligation

As of December 31	2018	2017
Discount Rate		
Pension	4.39 - 4.53%	3.81 - 3.96%
Postretirement Health and Life	4.47%	3.86%
Rate of Compensation Increase	3.70 - 4.10%	3.70 - 4.10%
Health Care Trend Rates		
Trend Rate	5.00 - 6.46%	5.00 - 6.73%
Ultimate Trend Rate	4.50%	4.50%
Year Ultimate Trend Rate Effective	2038	2038

Assumptions Used to Determine Net Periodic Benefit Costs

Year Ended December 31	2018	2017	2016
Discount Rate	3.81 - 3.96%	4.53 - 4.57%	4.72 - 4.73%
Expected Long-Term Return on Plan Assets			
Pension	7.50%	7.50%	8.00%
Postretirement Health and Life	6.00 - 7.50%	6.00 - 7.50%	6.40 - 8.00%
Rate of Compensation Increase	3.70 - 4.10%	3.70 - 4.30%	3.70 - 4.30%

In establishing the expected long-term rate of return on plan assets, we determine the long-term historical performance of each asset class, adjust these for current economic conditions, and utilizing the target allocation of our plan assets, forecast the expected long-term rate of return.

The discount rate is computed using a bond matching study which utilizes a portfolio of high quality bonds that produce cash flows similar to the projected costs of our pension and other postretirement plans.

The Company utilizes actuarial assumptions about mortality to calculate the pension and postretirement health and life benefit obligations. The mortality assumptions used to calculate our pension and other postretirement benefit obligations as of December 31, 2018, considered a modified RP-2014 mortality table and mortality projection scale.

Sensitivity of a One Percent Change in Health Care Trend Rates

	One Percent Increase	One Percent Decrease
Millions		
Effect on Total of Postretirement Health and Life Service and Interest Cost	$2.0	$(1.6)
Effect on Postretirement Health and Life Obligation	$20.7	$(17.2)

Actual Plan Asset Allocations

	Pension		Postretirement Health and Life *(a)*	
	2018	2017	2018	2017
Equity Securities	32%	53%	62%	64%
Fixed Income Securities	60%	38%	34%	31%
Private Equity	5%	5%	4%	5%
Real Estate	3%	4%	—	—
	100%	100%	100%	100%

(a) Includes VEBAs and irrevocable grantor trusts.

There were no shares of ALLETE common stock included in pension plan equity securities as of December 31, 2018 (no shares as of December 31, 2017).

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

The defined benefit pension plans have adopted a dynamic asset allocation strategy (glide path) that increases the invested allocation to fixed income assets as the funding level of the plan increases to better match the sensitivity of the plan's assets and liabilities to changes in interest rates. This is expected to reduce the volatility of reported pension plan expenses. The postretirement health and life plans' assets are diversified to achieve strong returns within managed risk. Equity securities are diversified among domestic companies with large, mid and small market capitalizations, as well as investments in international companies. The majority of debt securities are made up of investment grade bonds.

Following are the current targeted allocations as of December 31, 2018:

Plan Asset Target Allocations	**Pension**	**Postretirement Health and Life** *(a)*
Equity Securities	32%	60%
Fixed Income Securities	56%	37%
Private Equity	6%	3%
Real Estate	6%	—
	100%	100%

(a) Includes VEBAs and irrevocable grantor trusts.

Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). We utilize market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs can be readily observable, market corroborated, or generally unobservable. We primarily apply the market approach for recurring fair value measurements and endeavor to utilize the best available information. Accordingly, we utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. These inputs, which are used to measure fair value, are prioritized through the fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). (See Note 9. Fair Value)

Pension Fair Value

	Fair Value as of December 31, 2018			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Equity Securities:				
U.S. Large-cap *(a)*	—	$59.1	—	$59.1
U.S. Mid-cap Growth *(a)*	—	28.1	—	28.1
U.S. Small-cap *(a)*	—	27.2	—	27.2
International	—	75.8	—	75.8
Fixed Income Securities	—	352.9	—	352.9
Cash and Cash Equivalents	$6.3	—	—	6.3
Private Equity Funds	—	—	$27.8	27.8
Real Estate	—	—	20.8	20.8
Total Fair Value of Assets	$6.3	$543.1	$48.6	$598.0

(a) The underlying investments consist of actively-managed funds managed to achieve the returns of certain U.S. equity securities large-cap, mid-cap and small-cap indexes.

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)
Fair Value (Continued)

Recurring Fair Value Measures

Activity in Level 3	Private Equity Funds	Real Estate
Millions		
Balance as of December 31, 2017	$33.2	$25.5
Actual Return on Plan Assets	2.8	0.7
Purchases, Sales, and Settlements – Net	(8.2)	(5.4)
Balance as of December 31, 2018	$27.8	$20.8

	Fair Value as of December 31, 2017			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Equity Securities:				
U.S. Large-cap *(a)*	—	$108.6	—	$108.6
U.S. Mid-cap Growth *(a)*	—	51.9	—	51.9
U.S. Small-cap *(a)*	—	51.5	—	51.5
International	—	122.3	—	122.3
Fixed Income Securities	—	222.8	—	222.8
Cash and Cash Equivalents	$12.4	—	—	12.4
Private Equity Funds	—	—	$33.2	33.2
Real Estate	—	—	25.5	25.5
Total Fair Value of Assets	$12.4	$557.1	$58.7	$628.2

(a) The underlying investments consist of actively-managed funds managed to achieve the returns of certain U.S. equity securities large-cap, mid-cap and small-cap indexes.

Recurring Fair Value Measures

Activity in Level 3	Private Equity Funds	Real Estate
Millions		
Balance as of December 31, 2016	$40.6	$25.6
Actual Return on Plan Assets	7.1	1.7
Purchases, Sales, and Settlements – Net	(14.5)	(1.8)
Balance as of December 31, 2017	$33.2	$25.5

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)
Fair Value (Continued)

Postretirement Health and Life Fair Value

	Fair Value as of December 31, 2018			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Equity Securities: *(a)*				
U.S. Large-cap	$29.1	—	—	$29.1
U.S. Mid-cap Growth	21.2	—	—	21.2
U.S. Small-cap	12.9	—	—	12.9
International	30.4	—	—	30.4
Fixed Income Securities:				
Mutual Funds	49.6	—	—	49.6
Debt Securities	—	$4.0	—	4.0
Cash and Cash Equivalents	0.6	—	—	0.6
Private Equity Funds	—	—	$6.5	6.5
Total Fair Value of Assets	$143.8	$4.0	$6.5	$154.3

(a) The underlying investments consist of mutual funds (Level 1).

Recurring Fair Value Measures

Activity in Level 3	**Private Equity Funds**
Millions	
Balance as of December 31, 2017	$8.2
Actual Return on Plan Assets	0.9
Purchases, Sales, and Settlements – Net	(2.6)
Balance as of December 31, 2018	$6.5

	Fair Value as of December 31, 2017			
Recurring Fair Value Measures	**Level 1**	**Level 2**	**Level 3**	**Total**
Millions				
Assets:				
Equity Securities: *(a)*				
U.S. Large-cap	$32.1	—	—	$32.1
U.S. Mid-cap Growth	24.3	—	—	24.3
U.S. Small-cap	15.5	—	—	15.5
International	35.8	—	—	35.8
Fixed Income Securities:				
Mutual Funds	49.8	—	—	49.8
Debt Securities	—	$4.5	—	4.5
Cash and Cash Equivalents	0.8	—	—	0.8
Private Equity Funds	—	—	$8.2	8.2
Total Fair Value of Assets	$158.3	$4.5	$8.2	$171.0

(a) The underlying investments consist of mutual funds (Level 1).

NOTE 15. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)
Fair Value (Continued)

Recurring Fair Value Measures

Activity in Level 3	Private Equity Funds
Millions	
Balance as of December 31, 2016	$9.5
Actual Return on Plan Assets	2.6
Purchases, Sales, and Settlements – Net	(3.9)
Balance as of December 31, 2017	$8.2

Accounting and disclosure requirements for the Medicare Prescription Drug, Improvement and Modernization Act of 2003 (Act) provide guidance for employers that sponsor postretirement health care plans that provide prescription drug benefits. We provide a fully insured postretirement health benefit, including a prescription drug benefit, which qualifies us for a federal subsidy under the Act. The federal subsidy is reflected in the premiums charged to us by the insurance company.

NOTE 16. EMPLOYEE STOCK AND INCENTIVE PLANS

Employee Stock Ownership Plan. We sponsor an ESOP within the RSOP. Eligible employees may contribute to the RSOP plan as of their date of hire. The dividends received by the ESOP are distributed to participants. Dividends on allocated ESOP shares are recorded as a reduction of retained earnings. ESOP employer allocations are funded with contributions paid in either cash or the issuance of ALLETE common stock at the Company's discretion. We record compensation expense equal to the cash or current market price of stock contributed. ESOP compensation expense was $11.4 million in 2018 ($11.0 million in 2017; $9.2 million in 2016).

According to the accounting standards for stock compensation, unallocated shares of ALLETE common stock held and purchased by the ESOP were treated as unearned ESOP shares and not considered outstanding for earnings per share computations. All ESOP shares have been allocated to participants as of December 31, 2018, 2017 and 2016.

Stock-Based Compensation. *Stock Incentive Plan.* Under our Executive Long-Term Incentive Compensation Plan (Executive Plan), share-based awards may be issued to key employees through a broad range of methods, including non-qualified and incentive stock options, performance shares, performance units, restricted stock, restricted stock units, stock appreciation rights and other awards. There are 0.9 million shares of ALLETE common stock reserved for issuance under the Executive Plan, of which 0.7 million of these shares remain available for issuance as of December 31, 2018.

The following types of share-based awards were outstanding in 2018, 2017 or 2016:

Non-Qualified Stock Options. Stock options have not been granted since 2008 and none were outstanding as of December 31, 2018 (none in 2017 and an immaterial amount in 2016). These options allow for the purchase of shares of common stock at a price equal to the market value of our common stock at the date of grant. Options become exercisable beginning one year after the grant date, with one-third vesting each year over three years. Options may be exercised up to ten years following the date of grant. In the case of qualified retirement, death or disability, options vest immediately and the period over which the options can be exercised is three years. Employees have up to 3 months to exercise vested options upon voluntary termination or involuntary termination without cause. All options are canceled upon termination for cause. All options vest immediately upon retirement, death, disability or a change of control, as defined in the award agreement. We determine the fair value of options using the Black-Scholes option-pricing model. The estimated fair value of options, including the effect of estimated forfeitures, is recognized as expense on the straight-line basis over the options' vesting periods, or the accelerated vesting period if the employee is eligible for retirement.

The risk-free interest rate for periods within the contractual life of the option is based on the U.S. Treasury yield curve in effect at the grant date. Expected volatility is estimated based on the historic volatility of our stock and the stock of our peer group companies. We utilize historical option exercise and employee pre-vesting termination data to estimate the option life. The dividend growth rate is based upon historical growth rates in our dividends.

NOTE 16. EMPLOYEE STOCK AND INCENTIVE PLANS (Continued)
Stock-Based Compensation (Continued)

Performance Shares. Under the performance share awards, the number of shares earned is contingent upon attaining specific market goals over a three-year performance period. Market goals are measured by total shareholder return relative to a group of peer companies. In the case of qualified retirement, death, or disability during a performance period, a pro rata portion of the award will be earned at the conclusion of the performance period based on the market goals achieved. In the case of termination of employment for any reason other than qualified retirement, death, or disability, no award will be earned. If there is a change in control, a pro rata portion of the award will be paid based on the greater of actual performance up to the date of the change in control or target performance. The fair value of these awards is determined by the probability of meeting the total shareholder return goals. Compensation cost is recognized over the three-year performance period based on our estimate of the number of shares which will be earned by the award recipients.

Restricted Stock Units. Under the restricted stock unit awards, shares for participants eligible for retirement vest monthly over a three-year period. For participants not eligible for retirement, shares vest at the end of the three-year period. In the case of qualified retirement, death or disability, a pro rata portion of the award will be earned. In the case of termination of employment for any reason other than qualified retirement, death or disability, no award will be earned. If there is a change in control, a pro rata portion of the award will be earned. The fair value of these awards is equal to the grant date fair value. Compensation cost is recognized over the three-year vesting period based on our estimate of the number of shares which will be earned by the award recipients.

Employee Stock Purchase Plan (ESPP). Under our ESPP, eligible employees may purchase ALLETE common stock at a 5 percent discount from the market price; we are not required to apply fair value accounting to these awards as the discount is not greater than 5 percent.

RSOP. The RSOP is a contributory defined contribution plan subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended, and qualifies as an employee stock ownership plan and profit sharing plan. The RSOP provides eligible employees an opportunity to save for retirement.

The following share-based compensation expense amounts were recognized in our Consolidated Statement of Income for the periods presented.

Share-Based Compensation Expense

Year Ended December 31	2018	2017	2016
Millions			
Performance Shares	$2.3	$2.1	$1.8
Restricted Stock Units	0.9	1.0	0.8
Total Share-Based Compensation Expense	$3.2	$3.1	$2.6
Income Tax Benefit	$0.9	$0.9	$1.1

There were no capitalized share-based compensation costs during the years ended December 31, 2018, 2017 or 2016.

As of December 31, 2018, the total unrecognized compensation cost for the performance share awards and restricted stock units not yet recognized in our Consolidated Statement of Income was $3.0 million and $1.0 million, respectively. These amounts are expected to be recognized over a weighted-average period of 1.7 years and 1.6 years respectively.

NOTE 16. EMPLOYEE STOCK AND INCENTIVE PLANS (Continued)
Stock-Based Compensation (Continued)

Performance Shares. The following table presents information regarding our non-vested performance shares.

	2018		2017		2016	
	Number of Shares	Weighted-Average Grant Date Fair Value	Number of Shares	Weighted-Average Grant Date Fair Value	Number of Shares	Weighted-Average Grant Date Fair Value
Non-vested as of January 1	127,898	$58.23	127,580	$52.56	119,540	$52.72
Granted *(a)*	66,557	$76.42	50,729	$62.90	57,189	$52.43
Awarded	(58,293)	$59.82	—	—	—	—
Unearned Grant Award	—	—	(40,801)	$46.27	(42,126)	$52.70
Forfeited	(6,469)	$72.99	(9,610)	$58.29	(7,023)	$53.45
Non-vested as of December 31	129,693	$66.12	127,898	$58.23	127,580	$52.56

(a) Shares granted include accrued dividends.

There were 31,843 performance shares granted in January 2019 for the three-year performance period ending in 2021. The ultimate issuance is contingent upon the attainment of certain goals of ALLETE during the performance periods. The grant date fair value of the performance shares granted was $2.3 million. There were 73,532 performance shares awarded in February 2019. The grant date fair value of the shares awarded was $3.9 million.

Restricted Stock Units. The following table presents information regarding our available restricted stock units.

	2018		2017		2016	
	Number of Shares	Weighted-Average Grant Date Fair Value	Number of Shares	Weighted-Average Grant Date Fair Value	Number of Shares	Weighted-Average Grant Date Fair Value
Available as of January 1	55,248	$56.18	54,728	$51.79	57,694	$49.86
Granted *(a)*	16,573	$71.11	21,241	$62.20	20,351	$50.25
Awarded	(18,881)	$55.78	(17,281)	$49.72	(19,661)	$44.33
Forfeited	(3,169)	$64.92	(3,440)	$56.00	(3,656)	$52.87
Available as of December 31	49,771	$60.74	55,248	$56.18	54,728	$51.79

(a) Shares granted include accrued dividends.

There were 12,924 restricted stock units granted in January 2019 for the vesting period ending in 2021. The grant date fair value of the restricted stock units granted was $1.0 million. There were 14,307 restricted stock units awarded in February 2019. The grant date fair value of the shares awarded was $0.7 million.

NOTE 17. BUSINESS SEGMENTS

We present three reportable segments: Regulated Operations, ALLETE Clean Energy, and U.S. Water Services. We measure performance of our operations through budgeting and monitoring of contributions to consolidated net income by each business segment.

Regulated Operations includes three operating segments which consist of our regulated utilities, Minnesota Power and SWL&P, as well as our investment in ATC. ALLETE Clean Energy is our business focused on developing, acquiring and operating clean and renewable energy projects. U.S. Water Services is our integrated water management company. The ALLETE Clean Energy and U.S. Water Services reportable segments comprise our Energy Infrastructure and Related Services businesses. We also present Corporate and Other which includes two operating segments, BNI Energy, our coal mining operations in North Dakota, and ALLETE Properties, our legacy Florida real estate investment, along with our investment in Nobles 2, other business development and corporate expenditures, unallocated interest expense, a small amount of non-rate base generation, approximately 4,000 acres of land in Minnesota, and earnings on cash and investments.

NOTE 17. BUSINESS SEGMENTS (Continued)

Year Ended December 31	2018	2017	2016
Millions			
Operating Revenue *(a)*			
Residential	$139.7	$127.4	$127.9
Commercial	147.9	139.8	139.5
Municipal	54.9	57.9	67.6
Industrial	469.5	470.5	416.0
Other Power Suppliers	170.3	161.8	175.1
CIP Financial Incentive	3.0	5.5	7.5
Other	74.2	100.9	67.1
Total Regulated Operations	1,059.5	1,063.8	1,000.7
Energy Infrastructure and Related Services			
ALLETE Clean Energy			
Long-term PSA	55.2	56.9	58.2
Sale of Wind Energy Facility	81.1	—	—
Other	23.6	23.6	22.3
Total ALLETE Clean Energy	159.9	80.5	80.5
U.S. Water Services			
Point-in-time	100.3	95.8	93.9
Contract	38.3	36.2	30.4
Capital Project	33.5	19.8	13.2
Total U.S. Water Services	172.1	151.8	137.5
Corporate and Other			
Long-term Contract	85.5	89.3	73.7
Other	21.6	33.9	47.3
Total Corporate and Other	107.1	123.2	121.0
Total Operating Revenue	$1,498.6	$1,419.3	$1,339.7
Net Income (Loss) Attributable to ALLETE *(b)(c)*			
Regulated Operations	$131.0	$128.4	$135.5
Energy Infrastructure and Related Services			
ALLETE Clean Energy *(d)*	33.7	41.5	13.4
U.S. Water Services	3.2	10.7	1.5
Corporate and Other *(e)*	6.2	(8.4)	4.9
Total Net Income Attributable to ALLETE	$174.1	$172.2	$155.3

(a) With the adoption of new revenue recognition guidance, the Company has enhanced the presentation of business segment Operating Revenue. (See Note 1. Operations and Significant Accounting Policies.)

(b) Net income in 2017 included a favorable impact of $13.0 million after-tax due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, which consisted of a $23.6 million after-tax benefit for ALLETE Clean Energy, a $9.2 million after-tax benefit for U.S. Water Services and a $19.8 million after-tax expense for Corporate and Other. The TCJA did not have an impact on net income for our Regulated Operations as the remeasurement of deferred income tax assets and liabilities primarily resulted in the recording of regulatory assets and liabilities. (See Note 1. Operations and Significant Accounting Policies and Note 4. Regulatory Matters.)

(c) Includes interest expense resulting from intercompany loan agreements and allocated to certain subsidiaries. The amounts are eliminated in consolidation.

(d) Net income in 2018 includes the recognition of profit for the sale of a wind energy facility to Montana-Dakota Utilities.

(e) Net income in 2017 included a $7.9 million after-tax favorable impact for the regulatory outcome of the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits. Net income in 2016 included an $8.8 million after-tax adverse impact for the regulatory outcome of the November 2016 order.

NOTE 17. BUSINESS SEGMENTS (Continued)

Year Ended December 31	2018	2017	2016
Millions			
Depreciation and Amortization			
Regulated Operations	$158.0	$132.6	$154.3
Energy Infrastructure and Related Services			
ALLETE Clean Energy	24.4	23.4	22.3
U.S. Water Services	10.2	9.8	8.9
Corporate and Other	13.0	11.7	10.3
Total Depreciation and Amortization	$205.6	$177.5	$195.8
Operating Expenses – Other *(a)*			
ALLETE Clean Energy	—	—	$3.3
Corporate and Other	$(2.0)	$(0.7)	(13.6)
Total Operating Expenses – Other	$(2.0)	$(0.7)	$(10.3)
Interest Expense *(b)*			
Regulated Operations	$60.2	$57.0	$52.1
Energy Infrastructure and Related Services			
ALLETE Clean Energy	3.6	4.2	5.8
U.S. Water Services	1.5	1.6	1.7
Corporate and Other	7.3	10.3	14.5
Eliminations	(4.7)	(5.3)	(3.8)
Total Interest Expense	$67.9	$67.8	$70.3
Equity Earnings in ATC			
Regulated Operations	$17.5	$22.5	$18.5
Income Tax Expense (Benefit) *(c)*			
Regulated Operations *(d)*	$(15.5)	$27.2	$5.9
Energy Infrastructure and Related Services			
ALLETE Clean Energy	(1.0)	(14.2)	8.1
U.S. Water Services	1.0	(7.8)	1.4
Corporate and Other *(d)*	—	9.5	4.4
Total Income Tax Expense (Benefit)	$(15.5)	$14.7	$19.8

(a) See Note 1. Operations and Significant Accounting Policies.

(b) Includes interest expense resulting from intercompany loan agreements and allocated to certain subsidiaries. The amounts are eliminated in consolidation.

(c) Income tax expense in 2017 included an income tax benefit of $13.0 million due to the remeasurement of deferred income tax assets and liabilities resulting from the TCJA, which consisted of income tax benefits of $23.6 million for ALLETE Clean Energy and $9.2 million for U.S. Water Services as well as additional income tax expense of $19.8 million for Corporate and Other. The TCJA did not have an impact on income tax expense for our Regulated Operations as the remeasurement of deferred income tax assets and liabilities primarily resulted in the recording of regulatory assets and liabilities. (See Note 1. Operations and Significant Accounting Policies and Note 4. Regulatory Matters.)

(d) In 2017, Regulated Operations includes $14.0 million of income tax expense related to North Dakota investment tax credits transferred to Corporate and Other and higher pre-tax income for the favorable impact for the regulatory outcome of the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits. There was no impact to net income for Regulated Operations. Corporate and Other recorded an offsetting income tax benefit of $7.9 million in 2017. In 2016, Regulated Operations includes $15.0 million of income tax benefit for North Dakota investment tax credits transferred from Corporate and Other and lower pre-tax income related to the adverse impact for the regulatory outcome of the November 2016 MPUC order. There was no impact to net income for Regulated Operations. Corporate and Other recorded an offsetting income tax expense of $8.8 million in 2016. (See Note 4. Regulatory Matters.)

NOTE 17. BUSINESS SEGMENTS (Continued)

As of December 31	2018	2017
Millions		
Assets		
Regulated Operations	$3,952.5	$3,886.6
Energy Infrastructure and Related Services		
ALLETE Clean Energy	606.6	600.5
U.S. Water Services	295.8	292.4
Corporate and Other	310.1	300.5
Total Assets	$5,165.0	$5,080.0
Capital Expenditures		
Regulated Operations	$211.9	$177.1
Energy Infrastructure and Related Services		
ALLETE Clean Energy	89.7	56.1
U.S. Water Services	5.0	4.4
Corporate and Other	12.0	28.9
Total Capital Expenditures	$318.6	$266.5

NOTE 18. QUARTERLY FINANCIAL DATA (UNAUDITED)

Information for any one quarterly period is not necessarily indicative of the results which may be expected for the year.

Quarter Ended	Mar. 31	Jun. 30	Sept. 30	Dec. 31
Millions Except Earnings Per Share				
2018				
Operating Revenue	$358.2	$344.1	$348.0	$448.3
Operating Income	$57.4	$36.5	$43.3	$64.0
Net Income Attributable to ALLETE	$51.0	$31.3	$30.7	$61.1
Earnings Per Share of Common Stock				
Basic	$1.00	$0.61	$0.59	$1.19
Diluted	$0.99	$0.61	$0.59	$1.18
2017				
Operating Revenue	$365.6	$353.3	$362.5	$337.9
Operating Income	$71.6	$54.0	$68.0	$32.3
Net Income Attributable to ALLETE	$49.0	$36.9	$44.9	$41.4
Earnings Per Share of Common Stock				
Basic	$0.97	$0.73	$0.88	$0.81
Diluted	$0.97	$0.72	$0.88	$0.81
2016				
Operating Revenue	$333.8	$314.8	$349.6	$341.5
Operating Income	$65.2	$40.6	$51.8	$59.4
Net Income Attributable to ALLETE	$45.9	$24.8	$40.3	$44.3
Earnings Per Share of Common Stock				
Basic	$0.93	$0.50	$0.82	$0.89
Diluted	$0.93	$0.50	$0.81	$0.89

Schedule II

ALLETE

Valuation and Qualifying Accounts and Reserves

	Balance at Beginning of Period	Additions		Deductions from Reserves *(a)*	Balance at End of Period
		Charged to Income	Other Charges		
Millions					
Reserve Deducted from Related Assets					
Reserve For Uncollectible Accounts					
2016 Trade Accounts Receivable	$1.0	$4.1	—	$2.0	$3.1
Finance Receivables – Long-Term	$0.6	—	—	$0.6	—
2017 Trade Accounts Receivable	$3.1	$0.8	—	$1.8	$2.1
Finance Receivables – Long-Term	—	—	—	—	—
2018 Trade Accounts Receivable	$2.1	$0.9	—	$1.3	$1.7
Finance Receivables – Long-Term	—	—	—	—	—
Deferred Asset Valuation Allowance					
2016 Deferred Tax Assets	$31.6	$11.4	—	—	$43.0
2017 Deferred Tax Assets	$43.0	$17.0	—	—	$60.0
2018 Deferred Tax Assets	$60.0	$6.5	—	—	$66.5

(a) Includes uncollectible accounts written-off.

AMENDED AND RESTATED CREDIT AGREEMENT

dated as of January 10, 2019

among

ALLETE, INC.,
as Borrower,

The Lenders Party Hereto,

JPMORGAN CHASE BANK, N.A.,
as Administrative Agent

and

BANK OF AMERICA, N.A.,
ROYAL BANK OF CANADA,
U.S. BANK NATIONAL ASSOCIATION and
WELLS FARGO BANK, NATIONAL ASSOCIATION,
as Documentation Agents

J.P. MORGAN CHASE BANK, N.A.
Sole Lead Arranger and Sole Book Runner

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Exhibit B	Form of Credit Request
Exhibit C	Form of Note
Exhibit D	Form of Compliance Certificate
Exhibit E	Form of Increase Supplement
Exhibit F	Form of U.S. Tax Compliance Certificates

THIS AMENDED AND RESTATED CREDIT AGREEMENT (this "Agreement") dated as of January 10, 2019, is among ALLETE, INC. (the "Borrower"), the Lenders party hereto and JPMORGAN CHASE BANK, N.A., as Administrative Agent.

WHEREAS, the Borrower, various financial institutions and JPMorgan Chase Bank, N.A., as administrative agent, have entered into a credit agreement dated as of November 4, 2013 (the "Existing Credit Agreement");

WHEREAS, the parties hereto have agreed to amend and restate the Existing Credit Agreement pursuant to this Agreement; and

WHEREAS, the parties hereto intend that this Agreement and the documents executed in connection herewith not effect a novation of the obligations of the Borrower under the Existing Credit Agreement, but merely a restatement of and, where applicable, an amendment to the terms governing such obligations;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged hereby, the parties hereto agree as follows:

Article 1.

DEFINITIONS AND INTERPRETATION

Section 1.1. Defined Terms. As used in this Agreement, the following terms have the meanings specified below:

"ABR", when used in reference to any Loan or Borrowing, refers to whether such Loan, or the Loans comprising such Borrowing, are bearing interest at a rate determined by reference to the Alternate Base Rate. For the avoidance of doubt, a Loan that bears interest at a rate determined pursuant to clause (c) of the definition of Alternate Base Rate shall, for all purposes of this Agreement, be deemed to be an ABR Loan and not a Eurodollar Loan.

"Accountants" means PricewaterhouseCoopers, L.L.P. or another registered public accounting firm of recognized national standing.

"Adjusted LIBO Rate" means, with respect to any Eurodollar Borrowing for any Interest Period, an interest rate per annum (rounded upwards, if necessary, to the next 1/100 of 1%) equal to (a) the LIBO Rate for such Interest Period multiplied by (b) the Statutory Reserve Rate.

"Administrative Agent" means JPMorgan Chase Bank, N.A., in its capacity as administrative agent for the Lenders hereunder, and any successor in such capacity.

"Administrative Questionnaire" means an administrative questionnaire in a form supplied by the Administrative Agent.

"Affiliate" means, with respect to a specified Person, another Person that directly, or indirectly through one or more intermediaries, Controls or is Controlled by or is under common Control with the Person specified.

"Agreement" has the meaning assigned to such term in the preamble.

"Alternate Base Rate" means, for any day, a rate per annum equal to the greatest of (a) the Prime Rate in effect on such day, (b) the NYFRB Rate in effect on such day plus ½ of 1% and (c) the Adjusted LIBO Rate for a one month Interest Period on such day (or if such day is not a Business Day, the immediately preceding Business Day) plus 1%; provided that for the purpose of this definition, the Adjusted LIBO Rate for any day shall be based on the LIBO Screen Rate (or if the LIBO Screen Rate is not available for such one month Interest Period, the Interpolated Rate) at approximately 11:00 a.m. London time on such day. Any change in the Alternate Base Rate due to a change in the Prime Rate, the NYFRB Rate or the Adjusted LIBO Rate shall be effective from and including the effective date of such change in the Prime Rate, the NYFRB Rate or the Adjusted LIBO Rate, respectively. If the Alternate Base Rate is being used as an alternate rate of interest pursuant to Section 3.4, then the Alternate Base Rate shall be the greater of clauses (a) and (b) above and shall be determined without reference to clause (c) above. For the avoidance of doubt, if the Alternate Base Rate as determined pursuant to the foregoing would be less than 1.00%, such rate shall be deemed to be 1.00% for purposes of this Agreement.

"Anti-Corruption Laws" means all laws, rules, and regulations of any jurisdiction applicable to the Borrower or any of its Subsidiaries from time to time concerning or relating to bribery or corruption.

"Anti-Terrorism Laws" has the meaning assigned to such term in Section 4.12.

"Applicable Margin" means a rate per annum determined pursuant to Schedule 1.

"Applicable Percentage" means, with respect to any Lender, the percentage of the total Commitments represented by such Lender's Commitment; provided that in the case of Section 2.11 when a Defaulting Lender shall exist, "Applicable Percentage" shall mean the percentage of the total Commitments (disregarding any Defaulting Lender's Commitments) represented by such Lender's Commitments. If the Commitments have terminated or expired, the Applicable Percentages shall be determined based upon the Commitments most recently in effect, giving effect to any assignments and to any Lender's status as a Defaulting Lender at the time of such determination.

"Approved Electronic Platform" has the meaning assigned to such term in Section 9.3(a).

"Approved Fund" means, with respect to any Lender that is a fund that invests in commercial loans, any other fund that invests in commercial loans and is managed or advised by the same investment advisor as such Lender or by an Affiliate of such investment advisor.

"Assignment and Assumption" means an assignment and assumption entered into by a Lender and an Eligible Assignee (with the consent of any party whose consent is required by Section 10.4), and accepted by the Administrative Agent, substantially in the form of Exhibit A or in such other form as shall be acceptable to the Administrative Agent.

"Availability Period" means the period from and including the Effective Date to but excluding the earlier of the Maturity Date and, if different, the date of termination of the Commitments.

"Bail-In Action" means the exercise of any Write-Down and Conversion Powers by the applicable EEA Resolution Authority in respect of any liability of an EEA Financial Institution.

"Bail-In Legislation" means, with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule.

"Bankruptcy Event" means, with respect to any Person, such Person becomes the subject of a bankruptcy or insolvency proceeding, or has had a receiver, conservator, trustee, administrator, custodian, assignee for the benefit of creditors or similar Person charged with the reorganization or liquidation of its business appointed for it, or, in the good faith determination of the Administrative Agent, has taken any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any such proceeding or appointment, provided that a Bankruptcy Event

shall not result solely by virtue of any ownership interest, or the acquisition of any ownership interest, in such Person by a Governmental Authority or instrumentality thereof, provided, further, that such ownership interest does not result in or provide such Person with immunity from the jurisdiction of courts within the United States or from the enforcement of judgments or writs of attachment on its assets or permit such Person (or such Governmental Authority or instrumentality) to reject, repudiate, disavow or disaffirm any contracts or agreements made by such Person.

"Beneficial Ownership Certification" means a certification regarding beneficial ownership or control as required by the Beneficial Ownership Regulation.

"Beneficial Ownership Regulation" means 31 C.F.R. § 1010.230.

"Benefit Plan" means any of (a) an "employee benefit plan" (as defined in Section 3(3) of ERISA) that is subject to Title I of ERISA, (b) a "plan" as defined in Section 4975 of the Code to which Section 4975 of the Code applies, and (c) any Person whose assets include (for purposes of the Plan Asset Regulations or otherwise for purposes of Title I of ERISA or Section 4975 of the Code) the assets of any such "employee benefit plan" or "plan".

"Board" means the Board of Governors of the Federal Reserve System of the United States of America.

"Borrower" means ALLETE, Inc., a Minnesota corporation.

"Borrower Financial Statements" has the meaning assigned to such term in Section 4.4(a).

"Borrowing" means Loans of the same Type made, converted or continued on the same date and, in the case of Eurodollar Loans, as to which a single Interest Period is in effect.

"Business Day" means any day that is not a Saturday, Sunday or other day on which commercial banks in New York City are authorized or required by law to remain closed, provided that, when used in connection with a Eurodollar Loan, the term "Business Day" shall also exclude any day on which banks are not open for dealings in dollar deposits in the London interbank market.

"Capital Lease Obligations" means with respect to any Person, obligations of such Person to pay rent or other amounts under any lease (or other arrangement conveying the right to use) real or personal property, or a combination thereof, which obligations are required to be classified and accounted for as capital leases on a balance sheet of such Person under GAAP, and the amount of such obligations shall be the capitalized amount thereof determined in accordance with GAAP, provided that no power purchase agreement shall constitute a Capital Lease Obligation.

"Change in Control" means the occurrence of any of the following: (a) the consummation of any transaction the result of which is that any "person" or "group" (within the meaning of Section 13(d)(3) of the Securities Exchange Act of 1934 but excluding any employee benefit plan of the Borrower or its Subsidiaries, and any Person acting in its capacity as trustee, agent or other fiduciary or administrator of any such plan) becomes the "beneficial owner" (as such term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) of more than 30% of the total voting power in the aggregate of all classes of the Voting Securities of the Borrower then outstanding, (b) during any period of two consecutive calendar years, individuals who at the beginning of such period constituted the board of directors of the Borrower cease for any reason to constitute a majority of the directors of the Borrower then in office unless (i) such new directors were elected or nominated by a majority of the directors of the Borrower who constituted the board of directors of the Borrower at the beginning of such period or (ii) the reason for such directors failing to constitute a majority is a result of retirement by directors due to age, death or disability or (c) any event or condition relating to a change of control of the Borrower shall occur which requires or permits the holder or holders of indebtedness of the Borrower in an aggregate principal amount of $35,000,000 or more, or any agent or trustee for such holders, to require payment, purchase, redemption or defeasance of such indebtedness prior to its expressed maturity.

"Change in Law" means the occurrence, after the date of this Agreement, of any of the following: (a) the adoption or taking effect of any law, rule, regulation or treaty, (b) any change in any law, rule, regulation or treaty or in the administration, interpretation, implementation or application thereof by any Governmental Authority or (c) the making or issuance of any request, rule, guideline or directive (whether or not having the force of law) by any Governmental Authority; provided that notwithstanding anything herein to the contrary, (x) the Dodd-Frank Wall Street Reform and Consumer Protection Act and all requests, rules, guidelines or directives thereunder or issued in connection therewith and (y) all requests, rules, guidelines or directives promulgated by the Bank for International Settlements, the Basel Committee on Banking Supervision (or any successor or similar authority) or any United States or foreign regulatory authority, in each case pursuant to Basel III, shall, in each case referred to in the foregoing clauses (x) and (y), be deemed to be a "Change in Law", regardless of the date enacted, adopted or issued.

"CoBank" means CoBank ACB.

"CoBank Equities" has the meaning assigned to such term in Section 10.17(a).

"Code" means the Internal Revenue Code of 1986.

"Commitment" means, with respect to each Lender, the commitment of such Lender to make Loans and to acquire participations in Letters of Credit hereunder in an aggregate outstanding amount not exceeding the amount of such Lender's Commitment as set forth on Schedule 2.1 plus, the amount of any increase set forth in each Increase Supplement executed and delivered by such Lender, the Borrower and the Administrative Agent or in the Assignment and Assumption pursuant to which such Lender shall have assumed its Commitment in accordance with Section 10.4(b), as applicable, as such Commitment may be adjusted from time to time pursuant to Section 2.5 or pursuant to assignments by or to such Lender pursuant to Section 10.4. The initial aggregate amount of the Commitments is $400,000,000.

"Communications" has the meaning assigned to such term in Section 9.3(c).

"Compliance Certificate" means a certificate, substantially in the form of Exhibit D.

"Consolidated Assets" means the total amount of assets shown on the consolidated balance sheet of the Borrower and its Subsidiaries, determined in accordance with GAAP and prepared as of the end of the fiscal quarter then most recently ended for which financial statements have been filed with the SEC.

"Control" means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ability to exercise voting power, by contract or otherwise. The terms "Controlling" and "Controlled" have meanings correlative thereto.

"Credit Exposure" means, with respect to any Lender at any time, the sum of the aggregate outstanding principal amount of such Lender's Loans and its LC Exposure at such time.

"Credit Parties" means the Administrative Agent, the Issuing Banks and the Lenders.

"Credit Request" means a Credit Request, substantially in the form of Exhibit B, or in such other form as shall be acceptable to the Administrative Agent.

"Declining Lender" has the meaning assigned to such term in Section 2.8.

"Default" means any event or condition that constitutes an Event of Default or that upon notice, lapse of time or both would, unless cured or waived, become an Event of Default.

"Defaulting Lender" means any Lender, as determined by the Administrative Agent (or if the Administrative Agent is the Defaulting Lender, by the Required Lenders), that (a) has failed, within three (3) Business Days of the date required to be funded or paid, to (i) fund any portion of its Loans, (ii) fund any portion of its participations in Letters of Credit or (iii) pay over to any Credit Party any other amount required to be paid by it hereunder, unless, in the case of clause (i) above, such Lender notifies the Administrative Agent in writing that such failure is the result of such Lender's good faith determination that a condition precedent to funding (specifically identified and including the particular default, if any) has not been satisfied, (b) has notified the Borrower or any Credit Party in writing, or has made a public statement to the effect, that it does not intend or expect to comply with any of its funding obligations under this Agreement) or generally under other agreements in which it commits to extend credit, (c) has failed, within three (3) Business Days after request by a Credit Party (based on the reasonable belief that it may not fulfill its funding obligation), acting in good faith, to provide a certification in writing from an authorized officer of such Lender that it will comply with its obligations (and is financially able to meet such obligations) to fund prospective Loans and participations in then outstanding Letters of Credit under this Agreement, provided that such Lender shall cease to be a Defaulting Lender pursuant to this clause (c) upon such Credit Party's receipt of such certification in form and substance satisfactory to it and the Administrative Agent, or (d) has become the subject of (A) a Bankruptcy Event or (B) a Bail-In Action.

"Disclosed Matters" means the actions, suits, proceedings and environmental matters disclosed in (a) Schedule 4.5/4.6, (b) the current and periodic reports filed by the Borrower from time to time with the SEC pursuant to the requirements of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, or (c) disclosed by the Borrower to the Lenders (either directly or indirectly through the Administrative Agent) in writing.

"Disqualified Stock" means any Equity Interest that, by its terms (or by the terms of any security into which it is convertible or for which it is exchangeable at the option of the holder thereof), or upon the happening of any event, matures (excluding any maturity as a result of an optional redemption by the issuer thereof) or is mandatorily redeemable, pursuant to a sinking fund obligation or otherwise, or is redeemable at the unconditional sole option of the holder thereof (other than solely for Equity Interests that do not constitute Disqualified Stock), in whole or in part, on or prior to the date that is 180 days after the Maturity Date.

"dollars" or "$" refers to lawful money of the United States of America.

"EEA Financial Institution" means (a) any institution established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

"EEA Member Country" means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

"EEA Resolution Authority" means any public administrative authority or any Person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

"Effective Date" means January 10, 2019.

"Electronic Signature" means an electronic sound, symbol, or process attached to, or associated with, a contract or other record and adopted by a Person with the intent to sign, authenticate or accept such contract or record.

"Eligible Assignees" means any of the following (a) any commercial banks, finance companies, insurance companies and other financial institutions and funds (whether a corporation, partnership or other entity) engaged generally in making, purchasing or otherwise investing in commercial loans in the ordinary course of its business, provided that unless such entity is a Lender or an Affiliate of a Lender, such entity has been approved by the Administrative Agent, the Issuing Banks and, unless an Event of Default has occurred and is continuing at the time of assignment to such entity, the Borrower (each such approval not to be unreasonably withheld or delayed), and provided, further, that any such entity shall be entitled, as of the date such entity becomes a Lender, to receive payments under its Note without deduction or withholding with respect to United States federal income tax, (b) each of the Lenders and (c) any Affiliate or Approved Fund of a Lender, and each is an "Eligible Assignee".

"Environmental Law" means any and all applicable present and future treaties, laws, rules, regulations, codes, ordinances, orders, decrees, judgments, injunctions, notices or binding agreements issued, promulgated or entered into by or with any Governmental Authority, relating in any way to the environment, preservation or reclamation of natural resources, the presence, management, release or threatened release of any Hazardous Material or to health and safety matters.

"Equity Interest" means (a) shares of corporate stock, partnership interests, limited liability company membership interests, and any other interest that confers on a Person the right to receive a share of the profits and losses of, or distribution of assets of, the issuing Person, and (b) all warrants, options or other rights to acquire any Equity Interest set forth in the foregoing clause (a).

"ERISA" means the Employee Retirement Income Security Act of 1974.

"ERISA Affiliate" means any trade or business (whether or not incorporated) that, together with the Borrower or any Subsidiary, is treated as a single employer under Section 414(b) or (c) of the Code or, solely for purposes of Section 302 of ERISA and Section 412 of the Code, is treated as a single employer under Section 414 of the Code.

"ERISA Event" means (a) any "reportable event", as defined in Section 4043 of ERISA or the regulations issued thereunder with respect to a Plan (other than an event for which the 30 day notice period is waived), (b) any failure to satisfy the minimum funding standards of Section 412 of the Code or Section 302 of ERISA with respect to any Plan, whether or not waived, (c) the incurrence by the Borrower, any Subsidiary or any ERISA Affiliate of any liability under Title IV of ERISA with respect to the termination of any Plan, (d) the receipt by the Borrower, any Subsidiary or any ERISA Affiliate from the PBGC or a plan administrator of any notice relating to an intention to terminate any Plan or Plans or to appoint a trustee to administer any Plan, (e) the incurrence by the Borrower, any Subsidiary or any ERISA Affiliate of any liability with respect to the withdrawal or partial withdrawal from any Plan or Multiemployer Plan or (f) the receipt by the Borrower, any Subsidiary or any ERISA Affiliate of any notice, or the receipt by any Multiemployer Plan from the Borrower, any Subsidiary or any ERISA Affiliate of any notice, concerning the imposition of Withdrawal Liability or a determination that a Multiemployer Plan is, or is expected to be, insolvent or in reorganization, within the meaning of Title IV of ERISA.

"EU Bail-In Legislation Schedule" means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor Person), as in effect from time to time.

"Eurodollar", when used in reference to any Loan or Borrowing, refers to whether such Loan, or the Loans comprising such Borrowing, are bearing interest at a rate determined by reference to the Adjusted LIBO Rate. For the avoidance of doubt, a Loan that bears interest at a rate determined pursuant to clause (c) of the definition of Alternate Base Rate shall, for all purposes of this Agreement, be deemed to be an ABR Loan and not a Eurodollar Loan.

"Event of Default" has the meaning assigned to such term in Article 8.

"Excluded Taxes" means any of the following Taxes imposed on or with respect to a Recipient or required to be withheld or deducted from a payment to a Recipient, (a) Taxes imposed on or measured by net income (however denominated), franchise Taxes, and branch profits Taxes, in each case, (i) imposed as a result of such Recipient being organized under the laws of, or having its principal office or, in the case of any Lender, its applicable lending office located in, the jurisdiction imposing such Tax (or any political subdivision thereof) or (ii) that are Other Connection Taxes, (b) in the case of a Lender, U.S. federal withholding Taxes imposed on amounts payable to or for the account of such Lender with respect to an applicable interest in a Loan, Letter of Credit or Commitment pursuant to a law in effect on the date on which (i) such Lender acquires such interest in the Loan, Letter of Credit or Commitment (other than pursuant to an assignment request by the Borrower under Section 3.8(b)) or (ii) such Lender changes its lending office, except in each case to the extent that, pursuant to Section 3.7, amounts with respect to such Taxes were payable either to such Lender's assignor immediately before such Lender acquired the applicable interest in a Loan, Letter of Credit or Commitment or to such Lender immediately before it changed its lending office, (c) Taxes attributable to such Recipient's failure to comply with Section 3.7(f), and (d) any withholding Taxes imposed under FATCA.

"Existing Credit Agreement" has the meaning assigned to such term in the recitals.

"Existing Letters of Credit" means the Letters of Credit listed on Schedule 2.9 hereof.

"Extension Effective Date" has the meaning assigned to such term in Section 2.8.

"Extension Request" has the meaning assigned to such term in Section 2.8.

"FATCA" means Sections 1471 through 1474 of the Code, as of the date of this Agreement (or any amended or successor version that is substantively comparable and not materially more onerous to comply with), any current or future regulations or official interpretations thereof, any agreement entered into pursuant to Section 1471(b)(1) of the Code and any fiscal or regulatory legislation, rules or practices adopted pursuant to any intergovernmental agreement, treaty or convention among Governmental Authorities and implementing such Sections of the Code.

"Federal Funds Effective Rate" means, for any day, the rate calculated by the NYFRB based on such day's federal funds transactions by depositary institutions, as determined in such manner as the NYFRB shall set forth on its public website from time to time, and published on the next succeeding Business Day by the NYFRB as the effective federal funds rate; provided that if the Federal Funds Effective Rate as so determined would be less than zero, such rate shall be deemed to zero for the purposes of this Agreement.

"Financial Officer" means the chief financial officer, principal accounting officer, treasurer or controller of the Borrower.

"Fitch" means Fitch Ratings Inc., or any successor thereto.

"Foreign Lender" means any Lender that is organized under the laws of a jurisdiction other than that in which the Borrower is located. For purposes of this definition, the United States of America, each State thereof and the District of Columbia shall be deemed to constitute a single jurisdiction.

"GAAP" means generally accepted accounting principles set forth in the opinions and pronouncements of the Accounting Principles Board and the American Institute of Certified Public Accountants and in the statements and pronouncements of the Financial Accounting Standards Board or in such other statement by such other entity as may be approved by a significant segment of the accounting profession, which are applicable to the circumstances as of the date of determination, consistently applied; provided that in the event Borrower converts to use the International Financial Reporting Standards by the International Accounting Standards Board or other method of accounting, as may hereafter be required or permitted by the SEC, then the term "GAAP" as used in this Agreement shall be deemed to mean and refer to such International Financial Reporting Standards or such other method of accounting instead, which are applicable to the circumstances as of the date of determination, consistently applied.

"Governmental Authority" means the government of the United States of America, any other nation or any political subdivision thereof, whether state or local, and any agency, commission, exchange, association, board, authority, instrumentality, regulatory body, court, central bank or other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government (including supranational bodies such as the European Union or European Central Bank).

"Guarantee" of or by any Person (the "guarantor") means any obligation, contingent or otherwise, of the guarantor guaranteeing or having the economic effect of guaranteeing any Indebtedness or other obligation of any other Person (the "primary obligor") in any manner, whether directly or indirectly, and including any obligation of the guarantor, direct or indirect, (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Indebtedness or other obligation or to purchase (or to advance or supply funds for the purchase of) any security for the payment thereof, (b) to purchase or lease property, securities or services for the purpose of assuring the owner of such Indebtedness or other obligation of the payment thereof, (c) to maintain working capital, equity capital or any other financial statement condition or liquidity of the primary obligor as to enable the primary obligor to pay such Indebtedness or other obligation or (d) as an account party in respect of any letter of credit or letter of guaranty issued to support such Indebtedness or obligation, provided that the term "Guarantee" shall not include endorsements for collection or deposit in the ordinary course of business. The term "Guaranteed" has a meaning correlative thereto. The amount of any Guarantee of a Person shall be deemed to be an amount equal to the stated or determinable amount of the primary obligation in respect of which such Guarantee is made (or, if less, the maximum amount of such primary obligation for which such Person may be liable pursuant to the terms of the instrument evidencing such Guarantee) or, if not stated or determinable, the maximum reasonably anticipated liability in respect thereof as determined by such Person in good faith, provided that, notwithstanding anything in this definition to the contrary, the amount of any Guarantee of a Person in respect of any Permitted Hedge Agreement by any other Person with a counterparty shall be deemed to be the maximum reasonably anticipated liability of such other Person, as determined in good faith by such Person, net of any obligation or liability of such counterparty in respect of any Permitted Hedge Agreement with such Person, provided further that the obligations of such other Person under such Permitted Hedge Agreement with such counterparty shall be terminable at the election of such other Person in the event of a default by such counterparty in its obligations to such other Person.

"Hazardous Materials" means all explosive or radioactive substances or wastes and all hazardous or toxic substances, wastes or other pollutants, including petroleum or petroleum distillates, asbestos or asbestos containing materials, polychlorinated biphenyls, radon gas, infectious or medical wastes and all other substances or wastes of any nature regulated pursuant to any Environmental Law.

"Hedge Agreement" means any interest rate protection agreement, foreign currency exchange agreement, commodity price protection agreement or other interest rate, currency exchange rate or commodity price hedge, future, forward, swap, option, cap, floor, collar or similar agreement or arrangement (including both physical and financial settlement transactions).

"IBA" has the meaning assigned to such term in Section 1.5.

"Immaterial Subsidiary" means a Subsidiary that (a) has consolidated total assets with a book value not exceeding 5% of Consolidated Assets as of the end of the most recent fiscal quarter for which financial statements have been filed with the SEC and (b) had total revenues not exceeding 5% of the Borrower's consolidated total revenues for the period ending on the last day of such fiscal quarter.

"Immaterial Transaction" means any transaction or event described in paragraph (i) or (j) of Article 8 so long as, after giving effect to such transaction or event, all Subsidiaries that have become subject to such transactions or events during the 12-month period ending on the date of such transaction or event (a) had consolidated total assets with a fair market value not exceeding 5% of Consolidated Assets as of the end of the most recent fiscal quarter for which financial statements have been filed with the SEC and (b) had total revenues not exceeding 5% of the Borrower's consolidated total revenues for the period ending on the last day of such fiscal quarter.

"Impacted Interest Period" has the meaning assigned to it in the definition of "LIBO Rate."

"Increase Supplement" means an increase supplement in the form of Exhibit E.

"Increasing Lender" has the meaning assigned to such term in Section 2.5(d).

"Indebtedness" means as to any Person, at a particular time, all items which constitute, without duplication, (a) indebtedness for borrowed money or the deferred purchase price of property (excluding trade payables incurred in the ordinary course of business and excluding any such obligations payable solely through the Borrower's issuance of Equity Interests (other than the Disqualified Stock and Equity Interests convertible into Disqualified Stock)), (b) indebtedness evidenced by notes, bonds, debentures or similar instruments, (c) obligations with respect to any conditional sale or title retention agreement, (d) indebtedness arising under acceptance facilities and the amount available to be drawn under all letters of credit issued for the account of such Person and, without duplication, all drafts drawn thereunder to the extent such Person shall not have reimbursed the issuer in respect of the issuer's payment of such drafts, (e) all liabilities secured by any Lien on any property owned by such Person even though such Person has not assumed or otherwise become liable for the payment thereof, provided that the amount of such liabilities included for purposes of this definition will be the amount equal to the lesser of the fair market value of such property and the amount of the liabilities so secured, (f) indebtedness in respect of Disqualified Stock valued at the greater of its voluntary or involuntary maximum fixed repurchase price plus accrued dividends, (g) liabilities in respect of any obligation (contingent or otherwise) to purchase, redeem, retire, acquire or make any other payment in respect of any shares of equity securities or any option, warrant or other right to acquire any shares of equity securities, (h) obligations under Capital Lease Obligations, (i) Guarantees of such Person in respect of Indebtedness of others, and (j) to the extent not otherwise included, all net obligations of such Person under Permitted Hedge Agreements.

"Indemnified Taxes" means (a) Taxes, other than Excluded Taxes, imposed on or with respect to any payment made by or on account of any obligation of the Borrower under any Loan Document and (b) to the extent not otherwise described in (a) hereof, Other Taxes.

"Indemnitee" has the meaning assigned to such term in Section 10.3(b).

"Information" has the meaning assigned to such term in Section 10.15.

"Intellectual Property" means all copyrights, trademarks, servicemarks, patents, trade names and service names.

"Interest Election Request" means a request by the Borrower to convert or continue a Borrowing in accordance with Section 3.2.

"Interest Payment Date" means (a) with respect to any ABR Loan, the last day of each March, June, September and December, (b) with respect to any Eurodollar Loan, the last day of the Interest Period applicable to the Borrowing of which such Eurodollar Loan is a part and, in the case of a Eurodollar Loan with an Interest Period of more than three months' duration, the three-month anniversary of the first day of such interest period and (c) with respect to all Loans, (i) on the date of any prepayment or (ii) on the Maturity Date.

"Interest Period" means, with respect to any Eurodollar Borrowing, the period commencing on the date of such Borrowing and ending on the numerically corresponding day in the calendar month that is one week or one, two, three or six months thereafter, as the Borrower may elect, provided that (a) if any Interest Period would end on a day other than a Business Day, such Interest Period shall be extended to the next succeeding Business Day, unless such next succeeding Business Day would fall in the next calendar month, in which case such Interest Period shall end on the next preceding Business Day, and (b) any Interest Period that commences on the last Business Day of a calendar month (or on a day for which there is no numerically corresponding day in the last calendar month of such Interest Period) shall end on the last Business Day of the last calendar month of such Interest Period. For purposes hereof, the date of a Borrowing initially shall be the date on which such Borrowing is made and thereafter shall be the effective date of the most recent conversion or continuation of such Borrowing.

"Interpolated Rate" means, at any time, for any Interest Period, the rate per annum (rounded to the same number of decimal places as the LIBO Screen Rate) determined by the Administrative Agent (which determination shall be conclusive and binding absent manifest error) to be equal to the rate that results from interpolating on a linear basis between: (a) the LIBO Screen Rate for the longest period (for which the LIBO Screen Rate is available) that is shorter than the Impacted Interest Period; and (b) the LIBO Screen Rate for the shortest period (for which that LIBO Screen Rate is available) that exceeds the Impacted Interest Period, in each case, at such time.

"Investment Grade Rating" has the meaning assigned to such term in Section 7.2.

"Issuing Bank" means JPMorgan Chase, CoBank and any other Lender that agrees to act as an Issuing Bank, each in its capacity as the issuer of Letters of Credit hereunder, and its successors in such capacity as provided in Section 2.9(i). Any Issuing Bank may, in its discretion, arrange for one or more Letters of Credit to be issued by Affiliates of such Issuing Bank, in which case the term "Issuing Bank" shall include any such Affiliate with respect to Letters of Credit issued by such Affiliate. Each reference herein to the "Issuing Bank" in connection with a Letter of Credit or other matter shall be deemed to be a reference to the relevant Issuing Bank with respect thereto.

"JPMorgan Chase" means JPMorgan Chase Bank, N.A.

"LC Disbursement" means a payment made by an Issuing Bank pursuant to a Letter of Credit.

"LC Exposure" means, at any time, (a) with respect to all of the Lenders, the sum, without duplication, of (i) the aggregate undrawn amount of all outstanding Letters of Credit at such time plus (ii) the aggregate amount of all LC Disbursements that have not yet been reimbursed by or on behalf of the Borrower at such time and (b) with respect to each Lender, its Applicable Percentage of the amount determined under clause (a).

"Lenders" means the Persons listed on Schedule 2.1 and any other Person that shall have become a party hereto pursuant to an Assignment and Assumption or an Increase Supplement other than any such Person that ceases to be a party hereto pursuant to an Assignment and Assumption.

"Letter of Credit" means any standby letter of credit (and any successive renewals thereof) issued pursuant to this Agreement.

"Letter of Credit Commitment" means, with respect to each Issuing Bank, the commitment of such Issuing Bank to issue Letters of Credit hereunder. The initial amount of each Issuing Bank's Letter of Credit Commitment is set forth on Schedule 2, or if an Issuing Bank has entered into an Assignment and Assumption or has otherwise assumed a Letter of Credit Commitment after the Effective Date, the amount set forth for such Issuing Bank as its Letter of Credit Commitment in the Register maintained by the Administrative Agent. The Letter of Credit Commitment of an Issuing Bank may be modified from time to time by agreement between such Issuing Bank and the Borrower, and notified to the Administrative Agent..

"LIBO Rate" means, with respect to any Eurodollar Borrowing for any Interest Period, the LIBO Screen Rate at approximately 11:00 a.m., London time, two Business Days prior to the commencement of such Interest Period; provided that if the LIBO Screen Rate shall not be available at such time for such Interest Period (an "Impacted Interest Period") then the LIBO Rate shall be the Interpolated Rate.

"LIBO Screen Rate" means, for any day and time, with respect to any Eurodollar Borrowing for any Interest Period, the London interbank offered rate as administered by the IBA (or any other Person that takes over the administration of such rate for dollars for a period equal in length to such Interest Period as displayed on such day and time on pages LIBOR01 or LIBOR02 of the Reuters screen that displays such rate (or, in the event such rate does not appear on a Reuters page or screen, on any successor or substitute page on such screen that displays such rate, or on the appropriate page of such other information service that publishes such rate from time to time as selected by the Administrative Agent in its reasonable discretion); provided that if the LIBO Screen Rate as so determined would be less than zero, such rate shall be deemed to be zero for the purposes of this Agreement.

"Lien" means, with respect to any asset, (a) any mortgage, deed of trust, lien (statutory or other), assignment, deposit arrangement, pledge, hypothecation, encumbrance or preference, priority, charge or other security interest in, on or of such asset, (b) the interest of a vendor or a lessor under any conditional sale agreement, capital lease or title retention agreement relating to such asset and (c) in the case of securities, any purchase option, call or similar right of a third party with respect to such securities.

"Loan" means a loan referred to in Section 2.1 and made pursuant to Section 2.4 or 2.9(e).

"Loan Documents" means this Agreement, each Note issued pursuant to Section 2.6(e) and each Letter of Credit and the related documentation.

"Margin Stock" has the meaning assigned to such term in Regulation U.

"Material Adverse Change" means a material adverse change in (a) the financial condition, operations, business or property of (ii) the Borrower or (ii) the Borrower and its Subsidiaries, taken as a whole, (b) the ability of the Borrower to perform its obligations under the Loan Documents or (c) the ability of the Credit Parties to enforce their rights and remedies under the Loan Documents.

"Material Adverse Effect" means a material adverse effect on (a) the financial condition, operations, business or property of (i) the Borrower or (ii) the Borrower and its Subsidiaries, taken as a whole, (b) the ability of the Borrower to perform its obligations under the Loan Documents, or (c) the ability of the Credit Parties to enforce their rights and remedies under the Loan Documents.

"Material Obligations" means as of any date, Indebtedness (other than Indebtedness under the Loan Documents) or operating leases of any one or more of the Borrower or any Subsidiary or, in the case of the Borrower only, any Guarantee, in an aggregate principal amount exceeding $35,000,000. For purposes of determining Material Obligations, the "principal amount" of Indebtedness, operating leases or Guarantees at any time shall be the maximum aggregate amount (giving effect to any netting agreements) that the Borrower or such Subsidiary, as applicable, would be required to pay if such Indebtedness, operating leases or Guarantees became due and payable on such day.

"Maturity Date" means January 10, 2024.

"Maximum Rate" has the meaning assigned to such term in Section 10.12.

"Moody's" means Moody's Investors Service, Inc., or any successor thereto.

"Mortgage" means the Mortgage and Deed of Trust, dated as of September 1, 1945, among the Borrower, The Bank of New York Mellon (formerly Irving Trust Company) and Andres Serrano (successor to Philip L. Watson), Trustees.

"MPUC" means the Minnesota Public Utilities Commission or any Governmental Authority succeeding to the functions thereof.

"Multiemployer Plan" means a multiemployer plan as defined in Section 4001(a)(3) of ERISA.

"New Lender" has the meaning assigned to such term in Section 2.5(d).

"Note" means a promissory note substantially in the form of Exhibit C issued at the request of a Lender pursuant to Section 2.6(e) to evidence its Loans.

"NYFRB" means the Federal Reserve Bank of New York.

"NYFRB Rate" means, for any day, the greater of (a) the Federal Funds Effective Rate in effect on such day and (b) the Overnight Bank Funding Rate in effect on such day (or for any day that is not a Business Day, for the immediately preceding Business Day); provided that if none of such rates are published for any day that is a Business Day, the term "NYFRB Rate" means the rate for a federal funds transaction quoted at 11:00 a.m. on such day received by the Administrative Agent from a federal funds broker of recognized standing selected by it; provided, further, that if any of the aforesaid rates as so determined be less than zero, such rate shall be deemed to be zero for purposes of this Agreement.

"OFAC" has the meaning assigned to such term in Section 4.14.

"Other Connection Taxes" means, with respect to any Recipient, Taxes imposed as a result of a present or former connection between such Recipient and the jurisdiction imposing such Tax (other than connections arising from such Recipient having executed, delivered, become a party to, performed its obligations under, received payments under, received or perfected a security interest under, engaged in any other transaction pursuant to or enforced any Loan Document, or sold or assigned an interest in any Loan, Letter of Credit or Loan Document).

"Other Taxes" means all present or future stamp, court or documentary, intangible, recording, filing or similar Taxes that arise from any payment made under, from the execution, delivery, performance, enforcement or registration of, from the receipt or perfection of a security interest under, or otherwise with respect to, any Loan Document, except any such Taxes that are Other Connection Taxes imposed with respect to an assignment.

"Overnight Bank Funding Rate" means, for any day, the rate comprised of both overnight federal funds and overnight Eurodollar borrowings by U.S.-managed banking offices of depository institutions, as such composite rate shall be determined by the NYFRB as set forth on its public website from time to time, and published on the next succeeding Business Day by the NYFRB as an overnight bank funding rate.

"Participant" has the meaning assigned to such term in Section 10.4(d).

"Participant Register" has the meaning assigned to such term in Section 10.4(d).

"PATRIOT Act" means the "Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001" (Title III of Pub. L. 107-56 (signed into law October 26, 2001)).

"PBGC" means the Pension Benefit Guaranty Corporation referred to and defined in ERISA.

"Permitted Encumbrances" means:

(a) Liens imposed by law for taxes, assessments or similar charges incurred in the ordinary course of business that are not yet due or are being contested in compliance with Section 6.4, provided that enforcement of such Liens is stayed pending such contest;

(b) landlords', vendors', carriers', warehousemen's, mechanics', materialmen's, contractors', repairmen's and other like Liens imposed by law, arising in the ordinary course of business and securing obligations which are not delinquent or are being contested, provided that enforcement of such Liens is stayed pending such contest;

(c) pledges and deposits made in the ordinary course of business in compliance with workers' compensation, unemployment insurance and other social security laws or regulations (but not ERISA);

(d) pledges and deposits to secure the performance of bids, trade contracts, leases, purchase agreements, government contracts, statutory obligations, surety and appeal bonds, performance bonds and other obligations of a like nature, in each case in the ordinary course of business, and other than promissory notes and contracts for the repayment of borrowed money;

(e) Liens (including contractual security interests) in favor of a financial institution (including securities firms) encumbering deposit accounts or checks or instruments for collection, commodity accounts or securities accounts (including the right of set-off) at or held by such financial institution in the ordinary course of its commercial business and which secure only liabilities owed to such financial institution arising out of or resulting from its maintenance of such account or otherwise are within the general parameters customary in the financial industry;

(f) judgment liens in respect of judgments that do not constitute an Event of Default under paragraph (k) of Article 8;

(g) any interest of a lessor or licensor in property under an operating lease under which the Borrower or any Subsidiary is lessee or licensee, and any restriction or encumbrance to which the interest of such lessor or licensor is subject;

(h) Liens arising from filed UCC-1 financing statements relating solely to leases not prohibited by this Agreement;

(i) leases or subleases granted to others that do not materially interfere with the ordinary conduct of business of the Borrower and its Subsidiaries;

(j) licenses of Intellectual Property granted by the Borrower or any Subsidiary in the ordinary course of business and not materially interfering with the ordinary conduct of the business of the Borrower and its Subsidiaries;

(k) easements, servitudes (contractual and legal), zoning restrictions, rights of way, encroachments, minor defects and irregularities in title and other similar encumbrances on real property imposed by law or arising in the ordinary course of business that do not secure any monetary obligations and do not render title to such property unmarketable or materially interfere with the ability of the Borrower and its Subsidiaries, as the case may be, to utilize their respective properties for their intended purposes;

(l) Liens securing obligations, neither assumed by the Borrower or any Subsidiary nor on account of which the Borrower or any Subsidiary customarily pays interest, upon real estate on which the Borrower or any Subsidiary has a right-of-way, easement, franchise or other servitude or of which the Borrower or any Subsidiary is the lessee, for the purpose of locating transmission and distribution lines and related support structures, pipe lines, substations, measuring stations, tanks, pumping or delivery equipment or similar equipment, or service buildings incidental to any of the foregoing;

(m) Liens with respect to properties involved in the production of oil, gas and other minerals, unitization and pooling agreements and orders, operating agreements, royalties, reversionary interests, preferential purchase rights, farmout agreements, gas balancing agreements and other agreements, in each case that are customary in the oil, gas and mineral production business in the general area of such property and that are entered into in the ordinary course of business;

(n) Liens in favor of Governmental Authorities encumbering assets acquired in connection with a government grant program, and the right reserved to, or vested in, any Governmental Authority by the terms of any right, power, franchise, grant, license, or permit, or by any provision of law, to purchase, condemn, recapture or designate a purchaser of any property;

(o) Liens on Margin Stock to the extent that a prohibition on such Liens would violate Regulation U;

(p) Liens on any cash collateral for Letters of Credit issued under (i) the Borrower's primary revolving credit facility upon the occurrence of an event of default thereunder or to cover an issuing lender's credit exposure under such facility with respect to a defaulting lender thereunder and (ii) this Agreement or for a Defaulting Lender's LC Exposure;

(q) customary Liens for the fees and expenses of trustees and escrow agents pursuant to any indenture, escrow agreement or similar agreement establishing a trust or escrow arrangement;

(r) agreements for and obligations (other than repayment of borrowed money) relating to the joint or common ownership, operation, and use of property, including Liens under joint venture or similar agreements securing obligations incurred in the conduct of operations or consisting of a purchase option, call or right of first refusal with respect to the Equity Interests in such jointly owned Person; and

(s) Liens granted on cash or invested funds constituting proceeds of any sale or disposition of property deposited into escrow accounts to secure indemnification, adjustment of purchase price or similar obligations incurred in connection with such sale or disposition, in an amount not to exceed the amount of gross proceeds received from such sale or disposition.

"Permitted Hedge Agreement" means any Hedge Agreement engaged in by a Person as part of its normal business operations with the purpose and effect of hedging and protecting such Person against fluctuations or adverse changes in the prices of electricity, gas, fuel or other commodities, interest rates or currency exchange rates, which Hedge Agreement is part of a risk management strategy and not for purposes of speculation and not intended primarily as a borrowing of funds.

"Person" means any natural person, corporation, limited liability company, trust, joint venture, association, company, partnership, Governmental Authority or other entity.

"Plan" means any employee pension benefit plan (other than a Multiemployer Plan) subject to the provisions of Title IV of ERISA or Section 412 of the Code or Section 302 of ERISA, and in respect of which the Borrower, any Subsidiary or any ERISA Affiliate is (or, if such plan were terminated, would under Section 4069 of ERISA be deemed to be) an "employer" as defined in Section 3(5) of ERISA.

"Plan Asset Regulations" means 29 CFR § 2510.3-101 *et seq.*, as modified by Section 3(42) of ERISA, as amended from time to time.

"Prime Rate" means the rate of interest last quoted by The Wall Street Journal as the "Prime Rate" in the U.S. or, if The Wall Street Journal ceases to quote such rate, the highest per annum interest rate published by the Federal Reserve Board in Federal Reserve Statistical Release H.15 (519) (Selected Interest Rates) as the "bank prime loan" rate or, if such rate is no longer quoted therein, any similar rate quoted therein (as determined by the Administrative Agent) or any similar release by the Federal Reserve Board (as determined by the Administrative Agent). Each change in the Prime Rate shall be effective from and including the date such change is publicly announced or quoted as being effective.

"PTE" means a prohibited transaction class exemption issued by the U.S. Department of Labor, as any such exemption may be amended from time to time.

"Rating Agencies" means Fitch, Moody's and S&P (or, if any of the foregoing ceases to provide Senior Debt Ratings as contemplated hereby, such other nationally recognized rating agency as shall be agreed by the Borrower and the Administrative Agent).

"Recipient" means (a) the Administrative Agent, (b) any Lender and (c) any Issuing Bank, as applicable.

"Register" has the meaning assigned to such term in Section 10.4(c).

"Regulation D" means Regulation D of the Board as from time to time in effect and all official rulings and interpretations thereunder or thereof.

"Regulation T" means Regulation T of the Board as from time to time in effect and all official rulings and interpretations thereunder or thereof.

"Regulation U" means Regulation U of the Board as from time to time in effect and all official rulings and interpretations thereunder or thereof.

"Regulation X" means Regulation X of the Board as from time to time in effect and all official rulings and interpretations thereunder or thereof.

"Related Parties" means, with respect to any specified Person, such Person's Affiliates and the respective directors, officers, employees, agents and advisors of such Person and such Person's Affiliates.

"Required Deposit Amount" means in the event that as a result of the deposit of cash collateral with the Administrative Agent pursuant to Section 2.9(i) the Borrower (a) is not required to grant a security interest in such cash collateral to any other Person, an amount equal to the LC Exposure on the date on which cash collateral is required to be deposited, or (b) is required to grant a security interest in such cash collateral to any other Person, an amount equal to the LC Exposure on the date on which cash collateral is required to be deposited multiplied by a fraction, the numerator of which is the sum of the LC Exposure plus the principal amount of all other obligations to be secured by such cash collateral and the denominator of which is the amount of such LC Exposure.

"Required Lenders" means, at any time, Lenders having unused Commitments, LC Exposure and outstanding Loans representing more than 50% of the sum of the unused Commitments, LC Exposure and outstanding Loans of all Lenders.

"Restricted Person" has the meaning assigned to such term in Section 4.14.

"S&P" means Standard & Poor's Rating Services, a Standard & Poor's Financial Services LLC business, or any successor thereto.

"SEC" means the Securities and Exchange Commission or any Governmental Authority succeeding to the functions thereof.

"Senior Debt Rating" means, at any date, the credit rating identified by a Rating Agency as the credit rating that (i) it has assigned to long term unsecured senior debt of the Borrower or (ii) would assign to long term unsecured senior debt of the Borrower were the Borrower to issue or have outstanding any long term unsecured senior debt on such date.

"Sole Lead Arranger and Sole Bookrunner" means J.P. Morgan Chase, in its capacity as Sole Lead Arranger and Sole Bookrunner hereunder.

"Statutory Reserve Rate" means a fraction (expressed as a decimal), the numerator of which is the number one and the denominator of which is the number one minus the aggregate of the maximum reserve percentages, if any, (including any marginal, special, emergency or supplemental reserves) expressed as a decimal established by the Board to which the Administrative Agent is subject with respect to the Adjusted LIBO Rate, for eurocurrency funding (currently referred to as "Eurocurrency liabilities" in Regulation D). Such reserve percentages shall include those imposed pursuant to Regulation D. Eurodollar Loans shall be deemed to constitute eurocurrency funding and to be subject to such reserve requirements without benefit of or credit for proration, exemptions or offsets that may be available from time to time to any Lender under Regulation D or any comparable regulation. The Statutory Reserve Rate shall be adjusted automatically on and as of the effective date of any change in any reserve percentage.

"Subsidiary" means, as to any Person, any corporation, association, partnership, limited liability company, joint venture or other business entity of which such Person or any Subsidiary of such Person, directly or indirectly, either (i) in respect of a corporation, owns or controls more than 50% of the outstanding Equity Interests having ordinary voting power to elect a majority of the board of directors or similar managing body, irrespective of whether a class or classes shall or might have voting power by reason of the happening of any contingency, or (ii) in respect of an association, partnership, joint venture or other business entity, is entitled to share in more than 50% of the profits and losses, however determined. Unless the context otherwise requires, any reference to a Subsidiary shall be deemed to refer to a Subsidiary of the Borrower.

"SWLP Mortgage" means the Mortgage and Deed of Trust, dated as of March 1, 1943, between Superior Water, Light and Power Company and U.S. Bank National Association (successor to First Bank (N.A.) as successor to Chemical Bank and Trust Company as Corporate Trustee and Howard B. Smith as Co-Trustee) as Trustee.

"Tax" means any present or future tax, levy, assessment, impost, duty, charge, fee, deduction or withholding of any nature, and whatever called, by a Governmental Authority, on whomsoever and wherever imposed, levied, collected, withheld or assessed.

"Total Capitalization" means, at any time, the difference between (a) the sum of each of the following at such time with respect to the Borrower and the Subsidiaries, determined on a consolidated basis in accordance with GAAP: (i) preferred Equity Interests, plus (ii) common Equity Interests and any premium on Equity Interests thereon (as such term is used in the Borrower Financial Statements), excluding accumulated other comprehensive income or loss, plus (iii) retained earnings, plus (iv) Total Indebtedness, and (b) (i) stock of the Borrower acquired by the Borrower and (ii) stock of a Subsidiary acquired by such Subsidiary, in each case at such time, as applicable, determined on a consolidated basis in accordance with GAAP.

"Total Indebtedness" means at any time, all Indebtedness (net of unamortized premium and discount (as such term is used in the Borrower Financial Statements)) at such time of the Borrower and the Subsidiaries, determined on a consolidated basis in accordance with GAAP.

"Transactions" means (a) the execution, delivery and performance by the Borrower of each Loan Document to which it is a party, (b) the borrowing of the Loans and the issuance of the Letters of Credit and (c) the use of the proceeds of the Loans and the Letters of Credit.

"Type", when used in reference to any Loan or Borrowing, refers to whether the rate of interest on such Loan, or on the Loans comprising such Borrowing, is determined by reference to (a) the Adjusted LIBO Rate or (b) the Alternate Base Rate. For the avoidance of doubt, a Loan that bears interest at a rate determined pursuant to clause (c) of the definition of Alternate Base Rate shall, for all purposes of this Agreement, be deemed to be an ABR Loan and not a Eurodollar Loan.

"U.S. Person" means a "United States person" within the meaning of Section 7701(a)(30) of the Code.

"U.S. Tax Compliance Certificate" has the meaning assigned to such term in Section 3.7(f)(ii)(B)(3).

"Voting Security" means a security which ordinarily has voting power for the election of the board of directors (or other governing body), whether at all times or only so long as no senior class of Equity Interests has such voting power by reason of any contingency.

"Withdrawal Liability" means liability to a Multiemployer Plan as a result of a complete or partial withdrawal from such Multiemployer Plan, as such terms are defined in Part I of Subtitle E of Title IV of ERISA.

"WPS" means the Public Service Commission of Wisconsin or any Governmental Authority succeeding to the functions thereof.

"Write-Down and Conversion Powers" means, with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule.

Section 1.2. Classification of Loans and Borrowings. For purposes of this Agreement, (a) Loans may be classified and referred to by Type (e.g., a "Eurodollar Loan") and (b) Borrowings may also be classified and referred to by Type (e.g., a "Eurodollar Borrowing").

Section 1.3. Terms Generally. The definitions of terms herein shall apply equally to the singular and plural forms of the terms defined. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include", "includes" and "including" shall be deemed to be followed by the phrase "without limitation". The word "will" shall be construed to have the same meaning and effect as the word "shall". Unless the context requires otherwise, (a) any definition of or reference to any agreement, instrument or other document herein shall be construed as referring to such agreement, instrument or other document as from time to time amended, supplemented or otherwise modified, (b) any definition of or reference to any law shall be construed as referring to such law as from time to time amended and any successor thereto and the rules and regulations promulgated from time to time thereunder, (c) any reference herein to any Person shall be construed to include such Person's successors and assigns, (d) the words "herein", "hereof" and "hereunder", and words of similar import, shall be construed to refer to this Agreement in its entirety and not to any particular provision hereof, (e) all references herein to Articles, Sections, Exhibits and Schedules shall be construed to refer to Articles and Sections of, and Exhibits and Schedules to, this Agreement, (f) the words "asset" and "property" shall be construed to have the same meaning and effect and to refer to all tangible and intangible assets and properties, including cash, securities, accounts and contract rights, and (g) any reference to a fiscal quarter or fiscal year means a fiscal quarter or fiscal year of the Borrower. Unless otherwise specified, each reference herein to a time of day shall mean such time in New York, New York.

Section 1.4. Accounting Terms; GAAP.

(a) Except as otherwise expressly provided herein, as used in the Loan Documents and in any certificate, opinion or other document made or delivered pursuant thereto, accounting terms not defined in Section 1.1, and accounting terms partly defined in Section 1.1, to the extent not defined, shall have the respective meanings given to them under GAAP. If at any time any change in GAAP (including any change to the International Financial Reporting Standards by the International Accounting Standards Board or other method of accounting, as may hereafter be required or permitted by the SEC) would affect the computation of any financial requirement set forth in this Agreement, the Administrative Agent, the Lenders and the Borrower shall negotiate in good faith to amend such requirement to reflect such change in GAAP (subject to the approval of the Required Lenders), provided that, until so amended, (i) such requirement shall continue to be computed in accordance with GAAP prior to such change therein and (ii) the Borrower shall provide to the Credit Parties financial statements and other documents required under this Agreement or as reasonably requested hereunder setting forth a reconciliation between calculations of such requirement made before and after giving effect to such change in GAAP.

(b) Notwithstanding anything to the contrary contained in Section 1.4(a) or in the definition of "Capital Lease Obligations," in the event of an accounting change requiring all leases to be capitalized, only those leases (assuming for purposes hereof that such leases were in existence on the date hereof) that would constitute capital leases in conformity with GAAP on the date hereof shall be considered capital leases, and all calculations and deliverables under this Agreement or any other Loan Document shall be made or delivered, as applicable, in accordance therewith.

Section 1.5. Interest Rates; LIBOR Notification. The interest rate on Eurodollar Loans is determined by reference to the LIBO Rate, which is derived from the London interbank offered rate. The London interbank offered rate is intended to represent the rate at which contributing banks may obtain short-term borrowings from each other in the London interbank market. In July 2017, the U.K. Financial Conduct Authority announced that, after the end of 2021,it would no longer persuade or compel contributing banks to make rate submissions to the ICE Benchmark Administration (together with any successor to the ICE Benchmark Administrator, the "IBA") for purposes of the IBA setting the London interbank offered rate. As a result, it is possible that commencing in 2022, the London interbank offered rate may no longer be available or may no longer be deemed an appropriate reference rate upon which to determine the interest rate on Eurodollar Loans. In light of this eventuality, public and private sector industry initiatives are currently underway to identify new or alternative reference rates to be used in place of the London interbank offered rate. In the event that the London interbank offered rate is no longer available or in certain other circumstances as set forth in Section 3.4(b) of this Agreement, such Section 3.4(b) provides a mechanism for determining an alternative rate of interest. The Administrative Agent will notify the Borrower, pursuant to Section 3.4, in advance of any change to the reference rate upon which the interest rate on Eurodollar Loans is based. However, the Administrative Agent does not warrant or accept any responsibility for, and shall not have any liability with respect to, the administration, submission or any other matter related to the London interbank offered rate or other rates in the definition of "LIBO Rate" or with respect to any alternative or successor rate thereto, or replacement rate thereof, including without limitation, whether the composition or characteristics of any such alternative, successor or replacement reference rate, as it may or may not be adjusted pursuant to Section 3.4(b), will be similar to, or produce the same value or economic equivalence of, the LIBO Rate or have the same volume or liquidity as did the London interbank offered rate prior to its discontinuance or unavailability.

Section 1.6. Rounding. Any financial ratios required to be maintained by the Borrower pursuant to this Agreement shall be calculated by dividing the appropriate component by the other component, carrying the result to one place more than the number of places by which such ratio is expressed herein and rounding the result up or down to the nearest number (with a rounding-up if there is no nearest number).

Section 1.7. Amendment and Restatement. The Borrower and the Lenders acknowledge and agree that (a) effective at the time at which all conditions precedent set forth in Section 5.1 have been satisfied, this Agreement shall amend and restate in its entirety the Existing Credit Agreement and (b) there are no outstanding Loans under the Existing Credit Agreement.

Article 2.

THE CREDITS

Section 2.1. Commitments. Subject to the terms and conditions hereof, each Lender severally agrees to make Loans to the Borrower in dollars from time to time during the Availability Period in an aggregate principal amount that will not result in such Lender's Credit Exposure exceeding such Lender's Commitment. Within the foregoing limits, the Borrower may borrow, prepay and reborrow Loans.

Section 2.2. Loans and Borrowings.

(a) Each Loan shall be made as part of a Borrowing consisting of Loans made by the Lenders ratably in accordance with their respective Commitments. The failure of any Lender to make any Loan required to be made by it shall not relieve any other Lender of its obligations hereunder, provided that the Commitments of the Lenders are several, and no Lender shall be responsible for any other Lender's failure to make any Loan as required.

(b) Subject to Section 3.4, each Borrowing shall be comprised entirely of ABR Loans or Eurodollar Loans, as applicable, in each case as the Borrower may request in accordance herewith. Each Lender at its option may make any Eurodollar Loan (and any ABR Loan, the interest on which is determined pursuant to clause (c) of the definition of Alternate Base Rate) by causing any domestic or foreign branch or Affiliate of such Lender to make such Loan, provided that any exercise of such option shall not affect the obligation of the Borrower to repay such Loan in accordance with the terms of this Agreement.

(c) At the commencement of each Interest Period for any Eurodollar Borrowing, such Borrowing shall be in an aggregate amount that is $5,000,000 or a higher integral multiple of $1,000,000. At the time that each ABR Borrowing is made, such Borrowing shall be in an aggregate amount that is $5,000,000 or a higher integral multiple of $1,000,000, provided that an ABR Borrowing may be in an aggregate amount that is equal to the entire unused balance of the total Commitments or in an aggregate amount that is required to finance the reimbursement of an LC Disbursement as contemplated by Section 2.9(e). Borrowings of more than one Type may be outstanding at the same time, provided that there shall not at any time be more than a total of ten Eurodollar Borrowings outstanding.

(d) Notwithstanding any other provision of this Agreement, the Borrower shall not be entitled to request, or to elect to convert or continue, any Borrowing if the Interest Period requested with respect thereto would end after the Maturity Date.

Section 2.3. Requests for Borrowings.

(a) To request a Borrowing, the Borrower shall deliver a Credit Request to the Administrative Agent (i) in the case of a Eurodollar Borrowing, not later than 12:30 p.m. three Business Days before the date of the proposed Borrowing or (ii) in the case of an ABR Borrowing, not later than 12:30 p.m. on the date of the proposed Borrowing. Each such Credit Request shall be irrevocable (except as otherwise provided in Section 3.4) and shall specify the following information in compliance with Section 2.2:

(i) the aggregate amount of the requested Borrowing;

(ii) the date of such Borrowing, which shall be a Business Day;

(iii) whether such Borrowing is to be an ABR Borrowing or a Eurodollar Borrowing;

(iv) in the case of a Eurodollar Borrowing, the initial Interest Period to be applicable thereto, which shall be a period contemplated by the definition of the term "Interest Period"; and

(v) the location and number of the Borrower's account to which funds are to be disbursed, which shall comply with the requirements of Section 2.4.

(b) If no election as to the Type of Borrowing is specified, then the requested Borrowing shall be an ABR Borrowing. If no Interest Period is specified with respect to any requested Eurodollar Borrowing, then the Borrower shall be deemed to have selected an Interest Period of one month's duration. Promptly following receipt of a Credit Request in accordance with this Section, the Administrative Agent shall advise each Lender of the details thereof and of the amount of such Lender's Loan to be made as part of the requested Borrowing.

Section 2.4. Funding of Borrowings.

(a) Each Lender shall make each Loan to be made by it hereunder on the proposed date thereof by wire transfer of immediately available funds by 2:00 p.m. to the account of the Administrative Agent most recently designated by it for such purpose by notice to the Lenders. Subject to Section 5.2, the Administrative Agent will make such Loans available to the Borrower by promptly crediting or otherwise transferring the amounts so received, in like funds, to an account of the Borrower designated by the Borrower in the applicable Credit Request, provided that ABR Loans made to finance the reimbursement of an LC Disbursement as provided in Section 2.9(e) shall be remitted by the Administrative Agent to the applicable Issuing Bank.

(b) Unless the Administrative Agent shall have received notice from a Lender prior to the proposed date of any Borrowing (or purchase of participations pursuant to Section 2.9(e)) that such Lender will not make available to the Administrative Agent such Lender's share of such Borrowing (or the amount of its participation), the Administrative Agent may assume that such Lender has made such share available on such date in accordance with Section 2.4(a) or Section 2.9(e) and may, in reliance upon such assumption, make available to the Borrower or the applicable Issuing Bank, as applicable, a corresponding amount. In such event, if a Lender has not in fact made its share of the applicable Borrowing available to the Administrative Agent, then the applicable Lender and the Borrower (and, if applicable, the applicable Issuing Bank) severally agree to pay to the Administrative Agent forthwith on demand such corresponding amount with interest thereon, for each day from and including the date such amount is made available to the Borrower or such Issuing Bank, as applicable, to but excluding the date of payment to the Administrative Agent, at (i) in the case of such Lender or an Issuing Bank, the greater of the Federal Funds Effective Rate and a rate determined by the Administrative Agent in accordance with banking industry rules on interbank compensation or (ii) in the case of the Borrower, the interest rate that would be otherwise applicable to such Borrowing (or such participating interest). Any payment by the Borrower or an Issuing Bank, however, shall be without prejudice to its rights against the applicable Lender. If such Lender pays such amount to the Administrative Agent, then such amount shall constitute such Lender's Loan included in such Borrowing (or participation in the applicable LC Disbursement).

Section 2.5. Termination, Reduction and Increase of Commitments.

(a) Unless previously terminated, the Commitments shall terminate on the Maturity Date.

(b) The Borrower may at any time terminate, or from time to time reduce, the Commitments, provided that (i) the Borrower shall not terminate or reduce the Commitments if, after giving effect to any concurrent prepayment or repayment of the Loans in accordance with Section 2.7, the sum of the Credit Exposures would exceed the total Commitments and (ii) each such reduction of the Commitments shall be in the amount of $5,000,000 or a higher integral multiple of $1,000,000.

(c) The Borrower shall notify the Administrative Agent of any election to terminate or reduce the Commitments under paragraph (b) of this Section at least three Business Days prior to the effective date of such termination or reduction, specifying such election and the effective date thereof. Promptly following receipt of any notice, the Administrative Agent shall advise the Lenders of the contents thereof. Each notice delivered by the Borrower pursuant to this Section shall be irrevocable, provided that a notice of termination of the Commitments delivered by the Borrower may state that such notice is conditioned upon the effectiveness of other credit facilities, in which case such notice may be revoked by the Borrower (by notice to the Administrative Agent on or prior to the specified effective date) if such condition is not satisfied. Each reduction, and any termination, of the Commitments shall be permanent and each reduction of the Commitments shall be made ratably among the Lenders in accordance with their respective Commitments.

(d) The Borrower may at any time and from time to time prior to the Maturity Date, at its sole cost, expense and effort, request any one or more of the Lenders to increase its Commitment (the decision to increase the Commitment of a Lender to be within the sole and absolute discretion of such Lender), or any other Person reasonably satisfactory to the Administrative Agent and the Issuing Banks to provide a new Commitment, by submitting to the Administrative Agent and the Issuing Banks an Increase Supplement duly executed by the Borrower and each such Lender or other Person, as the case may be, together with such other documentation and deliveries as the Administrative Agent shall reasonably require (which may include copies of resolutions authorizing such increase and/or opinion of counsel). If such Increase Supplement is in all respects reasonably satisfactory to the Administrative Agent and the Issuing Banks, the Administrative Agent shall execute such Increase Supplement and the Administrative Agent shall deliver a copy thereof to the Borrower and each such Lender or other Person, as the case may be. Upon execution and delivery of such Increase Supplement by the Administrative Agent and the Issuing Banks, (i) in the case of each such Lender (an "Increasing Lender"), its Commitment shall be increased to the amount set forth in such Increase Supplement, (ii) in the case of each such other Person (a "New Lender"), such New Lender shall become a party hereto and have the rights and obligations of a Lender under the Loan Documents and its Commitment shall be as set forth in such Increase Supplement; provided that:

(A) immediately after giving effect thereto, the sum of all increases (other than any increase in any Lender's Commitment in order to replace another Lender pursuant to Section 3.8(b)) in the aggregate Commitments made pursuant to this Section 2.5(d) shall not exceed the sum of (x) $150,000,000 plus (y) the amount of the Commitment of each Lender that becomes a Defaulting Lender;

(B) each such increase of the aggregate Commitments shall be in an amount not less than $10,000,000 or a higher integral multiple of $5,000,000;

(C) if Loans would be outstanding immediately after giving effect to any such increase, then simultaneously with such increase (1) each such Increasing Lender, each New Lender and each other Lender shall be deemed to have entered into an Assignment and Assumption, pursuant to which each such other Lender shall have assigned to each such Increasing Lender and each such New Lender a portion of its Commitment, Loans and LC Exposure necessary to reflect proportionately the Commitments as adjusted in accordance with this paragraph (d), and (2) in connection with such assignment, each such Increasing Lender and each such New Lender shall pay to the Administrative Agent, for the account of each such other Lender, such amount as shall be necessary to reflect the assignment to it of Loans, and in connection with such master assignment each such other Lender may treat the assignment of Eurodollar Borrowings as a prepayment of such Eurodollar Borrowings for purposes of Section 3.6;

(D) each such other Person shall have delivered to the Administrative Agent and the Borrower all forms, if any, that are required to be delivered by such other Person pursuant to Section 3.7; and

(E) the Borrower shall have delivered to the Administrative Agent sufficient copies for each Lender of a certificate of a Financial Officer demonstrating pro forma compliance with the terms of this Agreement through the Maturity Date and the Administrative Agent shall have received such certificates and other items as it shall reasonably request in connection with such increase.

Section 2.6. Repayment of Loans; Evidence of Debt.

(a) The Borrower hereby unconditionally promises to pay to the Administrative Agent for the account of each Lender the then unpaid principal amount of each Loan on the Maturity Date.

(b) Each Lender shall maintain in accordance with its usual practice an account or accounts evidencing the debt of the Borrower to such Lender resulting from each Loan made by such Lender, including the amounts of principal and interest payable and paid to such Lender from time to time hereunder.

(c) The Administrative Agent shall maintain accounts in which it shall record (i) the amount of each Loan made hereunder, the Type thereof and the Interest Period, if any, applicable thereto, (ii) the amount of any principal or interest due and payable or to become due and payable from the Borrower to each Lender hereunder and (iii) the amount of any sum received by the Administrative Agent hereunder for the account of the Lenders and each Lender's share thereof.

(d) The entries made in the accounts maintained pursuant to paragraph (b) or (c) of this Section shall be prima facie evidence of the existence and amounts of the obligations recorded therein, provided that the failure of any Lender or the Administrative Agent to maintain such accounts or any error therein shall not in any manner affect the obligation of the Borrower to repay the Loans in accordance with the terms of this Agreement.

(e) Any Lender may request that its Loans be evidenced by a Note. In such event, the Borrower shall prepare, execute and deliver to such Lender a Note payable to the order of such Lender. Thereafter, the Loans evidenced by such Note and interest thereon shall at all times (including after any assignment pursuant to Section 10.4) be represented by a Note payable to the order of the payee named therein or any Eligible Assignee pursuant to Section 10.4, except to the extent that any such Lender or Eligible Assignee subsequently returns any such Note for cancellation and requests that such Loans once again be evidenced as described in paragraphs (b) and (c) above.

Section 2.7. Prepayment of Loans.

(a) Voluntary Prepayments. The Borrower shall have the right at any time and from time to time to prepay any Borrowing in whole or in part, subject to the requirements of this Section.

(b) Prepayments Resulting from the Reduction of the Total Commitments. In the event of any partial reduction or termination of the Commitments, then (i) at or prior to the date of such reduction or termination, the Administrative Agent shall notify the Borrower and the Lenders of the sum of the Credit Exposures after giving effect thereto and (ii) if such sum would exceed the total Commitments after giving effect to such reduction or termination, then the Borrower shall, on the date of such reduction or termination, prepay Borrowings in an amount sufficient to eliminate such excess.

(c) Notice of Prepayment; Application of Prepayments. The Borrower shall notify the Administrative Agent by telephone (confirmed by facsimile) of any prepayment hereunder, (i) in the case of a prepayment of a Eurodollar Borrowing, not later than 11:30 a.m. three Business Days before the date of prepayment or (ii) in the case of prepayment of an ABR Borrowing, not later than 11:30 a.m. on the date of the prepayment. Each such notice shall be irrevocable and shall specify the prepayment date and the principal amount of each Borrowing or portion thereof to be prepaid, provided that, if a notice of prepayment is given in connection with a conditional notice of termination of the Commitments as contemplated by Section 2.5, then such notice of prepayment may be revoked if such notice of termination is revoked in accordance with Section 2.5. Promptly following receipt of any such notice relating to a Borrowing, the Administrative Agent shall advise the Lenders of the contents thereof. Each partial prepayment of any Borrowing shall be in an integral multiple of $1,000,000 and not less than $5,000,000 (or, if the outstanding principal balance of the applicable Borrowing is less than such minimum amount, then such lesser outstanding principal balance); provided that if, as a result of any ABR Borrowing to reimburse an LC Disbursement pursuant to Section 2.9(e), the aggregate principal amount of all ABR Borrowings is not an integral multiple of $1,000,000, then any prepayment of ABR Borrowings shall be in an amount that will cause the aggregate principal amount of all ABR Borrowings to be an integral multiple of $1,000,000. Each prepayment of a Borrowing shall be applied ratably to the Loans included in the prepaid Borrowing. Prepayments shall be accompanied by accrued interest to the extent required by Section 3.1 and, if applicable, shall be subject to the provisions of Section 3.6. Notwithstanding any provision of this Section 2.7(c) to the contrary, if any Lender becomes a Defaulting Lender, then the provisions of Section 2.11 shall apply for so long as such Lender is a Defaulting Lender.

Section 2.8. Extension of Maturity Date.

After the first anniversary of the Effective Date, the Borrower may, on two occasions during the term of this Agreement (but not more frequently than once in any consecutive twelve- month period), request an extension of the Maturity Date for an additional one-year period by submitting a request for extension (an "Extension Request") to the Administrative Agent (which shall promptly advise each Lender) not more than 75 days or less than 30 days prior to the effective date of the proposed extension (the "Extension Effective Date"). In response to such request, each Lender shall, not later than 20 days prior to the applicable Extension Effective Date, notify the Administrative Agent whether it is willing (in its sole and complete discretion) to extend the scheduled Maturity Date for an additional one-year period (and any Lender that fails to give such notice to the Administrative Agent shall be deemed to have elected not to extend the scheduled Maturity Date). The Administrative Agent will notify the Borrower of the Lenders' decisions no later than 15 days prior to such Extension Effective Date. If Lenders holding more than 50% of the Commitments elect to extend the scheduled Maturity Date, then on such Extension Effective Date the Commitments of such Lenders shall be extended for an additional one-year period; provided that (i) no Default exists on such Extension Effective Date and (ii) all representations and warranties are true and correct on such Extension Effective Date, as though made as of such Extension Effective Date (or, if any such representation or warranty is expressly stated to have been made as of a specific date, as of such specific date). No Lender shall be required to consent to any Extension Request and any Lender that elects, or is deemed to have elected, not to extend the scheduled Maturity Date (a "Declining Lender") will have its Commitment terminated on the then existing scheduled Maturity Date (without regard to any extension by other Lenders). The Borrower may, at its sole expense and effort, upon notice to any Declining Lender and the Administrative Agent, require any Declining Lender to assign and delegate its rights and obligations under this Agreement to an Eligible Assignee selected by the Borrower and willing to accept such assignment (in accordance with, and subject to, the restrictions and consents otherwise required for assignments generally).

Section 2.9. Letters of Credit.

(a) General. Subject to the terms and conditions set forth herein, the Borrower may request the issuance of Letters of Credit denominated in dollars as the applicant thereof for the support of its or its Subsidiaries' obligations, in a form acceptable to the Administrative Agent and the applicable Issuing Bank, at any time and from time to time during the period from the Effective Date to the tenth Business Day preceding the last day of the Availability Period; provided that (i) the aggregate amount of the Credit Exposure of all Lenders shall not exceed the total Commitments and (ii) the aggregate amount of all LC Exposure shall not at any time exceed $60,000,000. In the event of any inconsistency between the terms and conditions of this Agreement and the terms and conditions of any form of letter of credit application or other agreement submitted by the Borrower to, or entered into by the Borrower with, an Issuing Bank relating to any Letter of Credit, the terms and conditions of this Agreement shall control. As of the Effective Date, all Existing Letters of Credit shall be deemed to have been issued hereunder and shall be subject to and governed by the terms and conditions hereof.

(b) Notice of Issuance; Amendment; Renewal; Extension; Certain Conditions. To request the issuance of a Letter of Credit (or the amendment, renewal or extension of an outstanding Letter of Credit), the Borrower shall hand deliver or facsimile (or transmit by electronic communication, pursuant to arrangements for doing so approved by the applicable Issuing Bank) to the applicable Issuing Bank and the Administrative Agent (not later than three Business Days before the requested date of issuance, amendment, renewal or extension) a Credit Request requesting the issuance of a Letter of Credit, or identifying the Letter of Credit to be amended, renewed or extended, and specifying the date of issuance, amendment, renewal or extension (which shall be a Business Day), the date on which such Letter of Credit is to expire (which shall comply with paragraph (c) of this Section), the amount of such Letter of Credit, the name and address of the beneficiary thereof and such other information as shall be necessary to prepare, amend, renew or extend such Letter of Credit. If requested by an Issuing Bank, the Borrower also shall submit a letter of credit application on such Issuing Bank's standard form in connection with any request for a Letter of Credit. A Letter of Credit shall be issued, amended, renewed or extended only if (and, upon issuance, amendment, renewal or extension of each Letter of Credit, the Borrower shall be deemed to represent and warrant that), after giving effect to such issuance, amendment, renewal or extension, (i) (x) the aggregate undrawn amount of all outstanding Letters of Credit issued by the Issuing Bank at such time plus (y) the aggregate amount of all LC Disbursements made by the Issuing Bank that have not yet been reimbursed by or on behalf of the Borrower at such time shall not exceed its Letter of Credit

Commitment, (ii) the LC Exposure shall not exceed the total Letter of Credit Commitments, (iii) the total Credit Exposures shall not exceed the total Commitments. The Borrower may, at any time and from time to time, reduce the Letter of Credit Commitment of any Issuing Bank with the consent of such Issuing Bank; provided that the Borrower shall not reduce the Letter of Credit Commitment of any Issuing Bank if, after giving effect of such reduction, the conditions set forth in clauses (i) and (ii) above shall not be satisfied.

(c) Expiration Date. Each Letter of Credit shall expire at or prior to the close of business on the earlier of (i) the date that is one year after the date of the issuance of such Letter of Credit (or, in the case of any renewal or extension thereof, one year after such renewal or extension), and (ii) the date that is ten Business Days prior to the Maturity Date, provided that any Letter of Credit may provide for the automatic renewal thereof for any period (unless the applicable Issuing Bank elects not to extend) so long as such period ends (x) at least ten Business Days prior to the Maturity Date or (y) if the Borrower shall have deposited cash collateral with the Administrative Agent to the extent required by Section 2.9(j) for such Letter of Credit, not later than the first anniversary of the Maturity Date.

(d) Participations. By the issuance of a Letter of Credit (or an amendment to a Letter of Credit increasing the amount thereof) and without any further action on the part of the applicable Issuing Bank or the Lenders, such Issuing Bank hereby grants to each Lender and each Lender hereby acquires from such Issuing Bank, a participation in such Letter of Credit equal to such Lender's Applicable Percentage of the aggregate amount available to be drawn under such Letter of Credit. In consideration and in furtherance of the foregoing, each such Lender hereby absolutely and unconditionally agrees to pay to the Administrative Agent, for the account of such Issuing Bank, such Lender's Applicable Percentage of each LC Disbursement made by such Issuing Bank and not reimbursed by the Borrower on the date due as provided in paragraph (e) of this Section, or of any reimbursement payment required to be refunded to the Borrower for any reason. Each such Lender acknowledges and agrees that its obligation to acquire participations pursuant to this paragraph in respect of Letters of Credit is absolute and unconditional and shall not be affected by any circumstance whatsoever, including any amendment, renewal or extension of any Letter of Credit or the occurrence and continuance of a Default or reduction or termination of the Commitments, and that each such payment shall be made without any offset, abatement, withholding or reduction whatsoever.

(e) Reimbursement. If any Issuing Bank shall make an LC Disbursement in respect of a Letter of Credit, then such Issuing Bank shall promptly notify the Borrower of such LC Disbursement and the Borrower shall reimburse such LC Disbursement by paying to the Administrative Agent, for the account of such Issuing Bank, an amount equal to such LC Disbursement and any accrued interest thereon (collectively, the "Unreimbursed Amount") by not later than (i) if the Borrower shall have received notice of such LC Disbursement prior to 11:00 a.m. on such date, 2:00 p.m. on such date, or (ii) otherwise, 2:00 p.m. on the Business Day immediately following the day that the Borrower receives such notice. If the Borrower fails to reimburse an Issuing Bank in full for an LC Disbursement prior to the time required pursuant to the preceding sentence, then such Issuing Bank may (and the Borrower authorizes such Issuing Bank to) request, on behalf of the Borrower by notice to the Administrative Agent (which shall promptly advise each Lender), that the Lenders fund an ABR Borrowing in an amount equal to the Unreimbursed Amount, without regard to the minimum and integral multiple requirements in Section 2.2(c), and each Lender shall make its Loan as part of such ABR Borrowing (by wire transfer of immediately available funds to the account most recently designated by the Administrative Agent for such purpose by notice to the Lenders) not later than (x) if such Lender shall have received notice of such Borrowing from the Administrative Agent prior to 12:00 noon on such date, 2:00 p.m. on such date or (y) otherwise, 2:00 p.m. on the Business Day immediately following the day that such Lender receives such notice; provided that if the conditions precedent to a Borrowing specified in Section 5.2 are not satisfied, then the request by the Issuing Bank shall be deemed to be a request for the funding of the Lenders' participations in such Unreimbursed Amount and the amounts made available by the Lenders to the Administrative Agent as provided above shall constitute the Lenders' funding of their respective participations in such Unreimbursed Amount. The Administrative Agent will make the proceeds of such Loans or participations, as applicable, available to the applicable Issuing Bank by promptly crediting or otherwise transferring the amounts so received, in like funds, to such Issuing Bank for the purpose of repaying in full the LC Disbursement and all accrued interest thereon. Any Lender that fails to make the proceeds of its Loan or its participation available to the Administrative Agent in accordance with the provisions of this Section 2.9(e) shall pay interest thereon, for the account of the applicable Issuing Bank, for each day from and including the date such amount is due to but excluding the date such amount is received by the Administrative

Agent, at the greater of the Federal Funds Effective Rate and a rate determined by the Administrative Agent in accordance with banking industry rules on interbank compensation.

(f) Obligations Absolute. The Borrower's obligations to reimburse LC Disbursements as provided in paragraph (e) of this Section shall be absolute, unconditional and irrevocable, and shall be performed strictly in accordance with the terms of this Agreement under any and all circumstances whatsoever and irrespective of (i) any lack of validity or enforceability of any Letter of Credit or any Loan Document, or any term or provision therein, (ii) any draft or other document presented under a Letter of Credit proving to be forged, fraudulent, insufficient or invalid in any respect or any statement therein being untrue or inaccurate in any respect, (iii) payment by any Issuing Bank under a Letter of Credit against presentation of a draft or other document that does not comply with the terms of such Letter of Credit, (iv) any amendment or waiver of or any consent to departure from all or any of the provisions of any Letter of Credit or any Loan Document, (v) the existence of any claim, set-off, defense or other right that the Borrower, any other party guaranteeing, or otherwise obligated with, such Borrower, any Subsidiary or other Affiliate thereof or any other Person may at any time have against the beneficiary under any Letter of Credit, any Credit Party or any other Person, whether in connection with this Agreement, any other Loan Document or any other related or unrelated agreement or transaction, or (vi) any other act or omission to act or delay of any kind of any Credit Party or any other Person or any other event or circumstance whatsoever, whether or not similar to any of the foregoing, that might, but for the provisions of this Section, constitute a legal or equitable discharge of, or provide a right of set-off against, the Borrower's obligations hereunder. Neither any Credit Party nor any of their respective Related Parties shall have any liability or responsibility by reason of or in connection with the issuance or transfer of any Letter of Credit or any payment or failure to make any payment thereunder (irrespective of any of the circumstances referred to in the preceding sentence), or any error, omission, interruption, loss or delay in transmission or delivery of any draft, notice or other communication under or relating to any Letter of Credit (including any document required to make a drawing thereunder), any error in interpretation of technical terms or any consequence arising from causes beyond the control of any Issuing Bank; provided that the foregoing shall not be construed to excuse an Issuing Bank from liability to the Borrower to the extent of any direct damages (as opposed to consequential damages, claims in respect of which are hereby waived by the Borrower to the extent permitted by applicable law) suffered by the Borrower that are caused by any Issuing Bank's failure to exercise care when determining whether drafts and other documents presented under a Letter of Credit comply with the terms thereof. The parties hereto expressly agree that, in the absence of gross negligence or willful misconduct on the part of any Issuing Bank (as finally determined by a court of competent jurisdiction), such Issuing Bank shall be deemed to have exercised care in each such determination. In furtherance of the foregoing and without limiting the generality thereof, the parties agree that, with respect to documents presented which appear on their face to be in substantial compliance with the terms of a Letter of Credit, any Issuing Bank may, in its sole discretion, either accept and make payment upon such documents without responsibility for further investigation, regardless of any notice or information to the contrary, or refuse to accept and make payment upon such documents if such documents are not in strict compliance with the terms of such Letter of Credit.

(g) Disbursement Procedures. Each Issuing Bank shall, promptly following its receipt thereof, examine all documents purporting to represent a demand for payment under a Letter of Credit. Each Issuing Bank shall promptly notify the Administrative Agent and the Borrower by telephone (confirmed by telecopy or electronic mail) of such demand for payment and whether the Issuing Bank has made or will make an LC Disbursement thereunder; provided that any failure to give or delay in giving such notice shall not relieve the Borrower of its obligation to reimburse the applicable Issuing Bank and the Lenders with respect to any such LC Disbursement.

(h) Interim Interest. If any Issuing Bank shall make any LC Disbursement, then, unless the Borrower shall reimburse such LC Disbursement in full on the date such LC Disbursement is made, the unpaid amount thereof shall bear interest, for each day from and including the date such LC Disbursement is made to but excluding the date that the Borrower reimburses such LC Disbursement, at the rate per annum then applicable to ABR Loans; provided that, if the Borrower fails to reimburse such LC Disbursement when due pursuant to paragraph (e) of this Section, then Section 3.1(b) shall apply. Interest accrued pursuant to this paragraph shall be for the account of the applicable Issuing Bank, except that interest accrued on and after the date of payment by any Lender pursuant to paragraph (e) of this Section to reimburse the applicable Issuing Bank shall be for the account of such Lender to the extent of such payment.

(i) Replacement and Resignation of an Issuing Bank. (i) An Issuing Bank may be replaced at any time by written agreement among the Borrower, the Administrative Agent, the replaced Issuing Bank and the successor Issuing Bank. The Administrative Agent shall notify the Lenders of any such replacement of an Issuing Bank. At the time any such replacement shall become effective, the Borrower shall pay all unpaid fees accrued for the account of the replaced Issuing Bank pursuant to Section 3.3(b). From and after the effective date of any such replacement, (x) the successor Issuing Bank shall have all the rights and obligations of Issuing Banks under this Agreement with respect to Letters of Credit to be issued thereafter and (y) references herein to the term "Issuing Bank" shall be deemed to refer to such successor or to any previous Issuing Banks, or to such successor and all previous Issuing Banks, as the context shall require. After the replacement of an Issuing Bank hereunder, the replaced Issuing Bank shall remain a party hereto and shall continue to have all the rights and obligations of an Issuing Bank under this Agreement with respect to Letters of Credit issued by it prior to such replacement, but shall not be required to issue additional Letters of Credit.

(ii) Subject to the appointment and acceptance of a successor Issuing Bank, any Issuing Bank may resign as an Issuing Bank at any time upon 30 days' prior written notice to the Administrative Agent, the Borrower and the Lenders, in which case, such resigning Issuing Bank shall be replaced in accordance with Section 2.9(i) above.

(j) Cash Collateral. In the event that (i) an Event of Default shall occur and be continuing or (ii) any Letter of Credit has an expiry date on or after the tenth Business Day prior to the Maturity Date (or any LC Disbursements remain unreimbursed on or after such date), the Borrower shall deposit with the Administrative Agent in immediately available funds on the Business Day on which it receives notice from the Administrative Agent or Required Lenders demanding the deposit of cash collateral in the case of clause (i), or no later than the tenth Business Day prior to the Maturity Date in the case of clause (ii), an amount equal to the Required Deposit Amount, which amount shall be held by the Administrative Agent for the benefit of the Lenders as cash collateral pursuant to a cash collateral agreement in form and substance satisfactory to the Administrative Agent and the applicable Issuing Banks to secure the Borrower's reimbursement obligations with respect to LC Disbursements; provided that the obligation to deposit such cash collateral shall become effective immediately, and such deposit shall become immediately due and payable, without demand or other notice of any kind, upon the occurrence of any Event of Default described in paragraph (i) or (j) of Article 8. Such deposit shall be held by the Administrative Agent as collateral for the payment and performance of the obligations of the Borrower under this Agreement. The Administrative Agent shall have exclusive dominion and control, including the exclusive right of withdrawal, over such account. Such deposit shall not bear interest, nor shall the Administrative Agent be under any obligation whatsoever to invest the same, provided that, at the request of the Borrower, such deposit shall be invested by the Administrative Agent in direct short term obligations of, or short term obligations the principal of and interest on which are unconditionally guaranteed by, the United States of America, in each case maturing no later than the expiry date of the Letter of Credit giving rise to the relevant LC Exposure. Interest or profits, if any, on such investments shall accumulate in such account. Moneys in such account shall be applied by the Administrative Agent to reimburse the applicable Issuing Bank for LC Disbursements for which it has not been reimbursed and, to the extent not so applied, shall be held for the satisfaction of the reimbursement obligations of the Borrower for the LC Exposure at such time or, if the maturity of the Loans has been accelerated (but subject to the consent of Required Lenders), be applied to satisfy other obligations of the Borrower under this Agreement. If the Borrower is required to provide an amount of cash collateral hereunder as a result of the occurrence of an Event of Default, such amount (to the extent not applied as aforesaid) shall be returned to the Borrower within three Business Days after all Events of Default have been cured or waived. If the Borrower is required to provide cash collateral hereunder as a result of clause (ii) of the first sentence of this paragraph, the amount thereof (to the extent not applied as aforesaid) shall be returned to the Borrower when the LC Exposure is zero and all applicable Letters of Credit shall have been returned to the applicable Issuing Banks and shall have been cancelled.

(k) Notwithstanding any provision of this Section 2.9 to the contrary, if any Lender becomes a Defaulting Lender, then the provisions of Section 2.11 shall apply for so long as such Lender is a Defaulting Lender.

Section 2.10. Payments Generally; Pro Rata Treatment; Sharing of Set-offs.

(a) The Borrower shall make each payment required to be made by it hereunder or under any other Loan Document (whether of principal of Loans, LC Disbursements, interest or fees, or of amounts payable under Sections 3.5, 3.6, 3.7 or 10.3, or otherwise) prior to 1:00 p.m. on the date when due, in immediately available funds, without set-off or counterclaim. Any amounts received after such time on any date may, in the discretion of the Administrative Agent, be deemed to have been received on the next succeeding Business Day for purposes of calculating interest thereon. All such payments shall be made to the Administrative Agent at its office at 10 S. Dearborn, Chicago, Illinois, or such other office as to which the Administrative Agent may notify the other parties hereto, except that payments pursuant to Sections 3.3(b) (with respect to the fronting fee and other amounts payable to the Issuing Banks), 3.3(c), 3.5, 3.6, 3.7 and 10.3 shall be made directly to the Persons entitled thereto. The Administrative Agent shall distribute any such payments received by it for the account of any other Person to the appropriate recipient promptly following receipt thereof. If any payment hereunder shall be due on a day that is not a Business Day, the date for payment shall be extended to the next succeeding Business Day, and, in the case of any payment accruing interest, interest thereon shall be payable for the period of such extension. All payments hereunder shall be made in dollars.

(b) Each Borrowing, each payment or prepayment of principal of any Borrowing, each payment of interest on the Loans, each payment of fees, each reduction of the Commitments and each conversion of any Borrowing to or continuation of any Borrowing as a Borrowing of any Type shall be allocated pro rata among the Lenders in accordance with their respective applicable Commitments (or, if such Commitments shall have expired or been terminated, in accordance with the respective principal amounts of their outstanding Loans). Each Lender agrees that in computing such Lender's portion of any Borrowing to be made hereunder, the Administrative Agent may, in its discretion, round each Lender's percentage of such Borrowing to the next higher or lower whole dollar amount. If at any time insufficient funds are received by and available to the Administrative Agent to pay fully all amounts of principal of Loans, unreimbursed LC Disbursements, interest, fees and commissions then due hereunder, such funds shall be applied (i) first, towards payment of interest, fees and commissions then due hereunder, ratably among the parties entitled thereto in accordance with the amounts of interest, fees and commissions then due to such parties and (ii) second, towards payment of principal of Loans and unreimbursed LC Disbursements then due hereunder, ratably among the parties entitled thereto in accordance with the amounts of principal of Loans and unreimbursed LC Disbursements then due to such parties.

(c) If any Lender shall, by exercising any right of set-off or counterclaim or otherwise, obtain payment in respect of any principal of, or interest on, any of its Loans or participations in LC Disbursements resulting in such Lender receiving payment of a greater proportion of the aggregate amount of its Loans and participations in LC Disbursements and accrued interest thereon than the proportion received by any other Lender, then the Lender receiving such greater proportion shall purchase (for cash at face value) participations in the Loans and participations in LC Disbursements of other Lenders to the extent necessary so that the benefit of all such payments shall be shared by the Lenders ratably in accordance with the aggregate amount of principal of, and accrued interest on, their respective Loans and participations in LC Disbursements, provided that (i) if any such participations are purchased and all or any portion of the payment giving rise thereto is recovered, such participations shall be rescinded and the purchase price restored to the extent of such recovery, without interest, and (ii) the provisions of this paragraph shall not be construed to apply to any payment made by the Borrower pursuant to and in accordance with the express terms of this Agreement or any payment obtained by a Lender as consideration for the assignment of or sale of a participation in any of its Loans or participations in LC Disbursements to any assignee or participant, other than to the Borrower or any Subsidiary or Affiliate thereof (as to which the provisions of this paragraph shall apply). The Borrower consents to the foregoing and agrees, to the extent it may effectively do so under applicable law, that any Lender acquiring a participation pursuant to the foregoing arrangements may exercise against the Borrower rights of set-off and counterclaim with respect to such participation as fully as if such Lender were a direct creditor of the Borrower in the amount of such participation.

(d) Unless the Administrative Agent shall have received notice from the Borrower prior to the date on which any payment is due to the Administrative Agent for the account of the applicable Credit Parties hereunder that the Borrower will not make such payment, the Administrative Agent may assume that the Borrower has made such payment on such date in accordance herewith and may, in reliance upon such assumption, distribute to such Credit Parties the amount due. In such event, if the Borrower has not in fact made such payment, then each such Credit Party severally agrees to repay to the Administrative Agent forthwith on demand the amount so distributed to such Credit Party with interest thereon, for each day from and including the date such amount is distributed to it to but excluding the date of payment to the Administrative Agent, at the greater of the Federal Funds Effective Rate and a rate determined by the Administrative Agent in accordance with banking industry rules on interbank compensation.

(e) If any Credit Party shall fail to make any payment required to be made by it pursuant to Section 2.4(b) or 2.10(d), then the Administrative Agent may, in its discretion (notwithstanding any contrary provision hereof), (i) apply any amounts thereafter received by the Administrative Agent for the account of such Credit Party to satisfy such Credit Party's obligations under such Sections until all such unsatisfied obligations are fully paid and (ii) hold any such amounts in a segregated account as cash collateral for, and application to, any future funding obligations of such Lender under such Sections; in the case of each of (i) and (ii) above, in any order as determined by the Administrative Agent in its discretion. Notwithstanding any provision of this Section 2.10 to the contrary, if any Lender becomes a Defaulting Lender, then the provisions of Section 2.11 shall apply for so long as such Lender is a Defaulting Lender.

Section 2.11. Defaulting Lenders. Notwithstanding any provision of this Agreement to the contrary, if any Lender becomes a Defaulting Lender, then the following provisions shall apply for so long as such Lender is a Defaulting Lender:

(a) Fees pursuant to Section 3.3(a) shall cease to accrue on the unfunded portion of the Commitment of such Defaulting Lender.

(b) If any LC Exposure exists at the time a Lender becomes a Defaulting Lender then:

(i) All or any part of such LC Exposure shall be reallocated among the non-Defaulting Lenders in accordance with their respective Applicable Percentages but only to the extent (x) the sum of all non-Defaulting Lenders' Credit Exposures plus such Defaulting Lender's LC Exposure does not exceed the total of all non-Defaulting Lenders' Commitments and (y) the conditions set forth in Section 5.2 are satisfied at such time;

(ii) If the reallocation described in clause (i) above cannot, or can only partially, be effected, the Borrower shall within two Business Days following notice by the Administrative Agent cash collateralize such Defaulting Lender's LC Exposure (after giving effect to any partial reallocation pursuant to clause (i) above) in accordance with the procedures set forth in Section 2.9(j) for so long as such LC Exposure is outstanding;

(iii) If the Borrower cash collateralizes any portion of such Defaulting Lender's LC Exposure pursuant to this Section 2.11(b), the Borrower shall not be required to pay any fees to such Defaulting Lender pursuant to Section 3.3(b) with respect to such Defaulting Lender's LC Exposure during the period such Defaulting Lender's LC Exposure is cash collateralized;

(iv) If the LC Exposure of the non-Defaulting Lenders is reallocated pursuant to this Section 2.11(b), then the fees payable to the Lenders pursuant to Sections 3.3(a) and 3.3(b) shall be adjusted in accordance with such non-Defaulting Lenders' Applicable Percentages;

(v) If any Defaulting Lender's LC Exposure is neither cash collateralized nor reallocated pursuant to this Section 2.11(b), then, without prejudice to any rights or remedies of the Issuing Banks or any Lender hereunder, all letter of credit fees payable under Section 3.3(b) with respect to such Defaulting Lender's LC Exposure shall be payable to the applicable Issuing Banks until such LC Exposure is cash collateralized and/or reallocated; and

(vi) If and so long as any Lender is a Defaulting Lender, no Issuing Bank shall be required to issue, amend or increase any Letter of Credit, unless it is satisfied that the related exposure will be 100% covered by the Commitments of the non-Defaulting Lenders or cash collateral will be provided by the Borrower in accordance with this Section 2.11(b), and participating interests in any such newly issued or increased Letter of Credit shall be allocated among non-Defaulting Lenders in a manner consistent with Section 2.11(b)(i) (and Defaulting Lenders shall not participate therein).

(c) The Commitments and Credit Exposure of such Defaulting Lender shall not be included in determining whether all Lenders or the Required Lenders have voted or taken or may take any action hereunder (including any consent to any amendment, modification or waiver pursuant to Section 10.2); provided that (i) any waiver, amendment or modification requiring the consent of all Lenders or each affected Lender which affects such Defaulting Lender differently than other affected Lenders shall require the consent of such Defaulting Lender and (ii) any amendment or modification that increases, or extends the maturity of, such Defaulting Lender's Commitment or reduces the principal amount of, or rate of interest on, any Loan made by such Defaulting Lender, shall require the consent of such Defaulting Lender.

(d) In the event that the Administrative Agent, the Borrower and each Issuing Bank agree that a Defaulting Lender has adequately remedied all matters that caused such Lender to be a Defaulting Lender, then the LC Exposure of the Lenders shall be readjusted to reflect the inclusion of such Lender's Commitments and on such date such Lender shall purchase at par such of the Loans of the other Lenders as the Administrative Agent shall determine may be necessary in order for such Lender to hold such Loans in accordance with its Applicable Percentage, and all cash collateral and accrued interest thereon held by the Administrative Agent or the applicable Issuing Banks shall be returned to the Borrower forthwith.

Article 3.

INTEREST, FEES, YIELD PROTECTION, ETC.

Section 3.1. Interest.

(a) The Loans comprising each ABR Borrowing shall bear interest at the Alternate Base Rate plus the Applicable Margin. The Loans comprising each Eurodollar Borrowing shall bear interest at the Adjusted LIBO Rate for the Interest Period in effect for such Borrowing plus the Applicable Margin.

(b) Notwithstanding the foregoing, if any principal of or interest on any Loan, any reimbursement obligation in respect of any LC Disbursement or any fee or other amount payable by the Borrower hereunder is not paid when due, whether at stated maturity, upon acceleration or otherwise, such overdue amount shall bear interest, after as well as before judgment, at a rate per annum equal to (i) in the case of overdue principal of any Loan, 2% plus the rate otherwise applicable to such Loan as provided in the preceding paragraph of this Section or (ii) in the case of any other amount, 2% plus the rate applicable to ABR Borrowings as provided in the preceding paragraph of this Section.

(c) Accrued interest on each Loan shall be payable in arrears on each Interest Payment Date for such Loan, provided that (i) interest accrued pursuant to paragraph (b) of this Section shall be payable on demand, (ii) in the event of any repayment or prepayment of any Loan, accrued interest on the principal amount repaid or prepaid shall be payable on the date of such repayment or prepayment, and (iii) in the event of any conversion of any Eurodollar Loan prior to the end of the current Interest Period therefor, accrued interest on such Loan shall be payable on the effective date of such conversion.

(d) All interest hereunder shall be computed on the basis of a year of 360 days, except that interest computed by reference to the Alternate Base Rate at times when the Alternate Base Rate is based on the Prime Rate shall be computed on the basis of a year of 365 days (or 366 days in a leap year), and in each case shall be payable for the actual number of days elapsed (including the first day but excluding the last day). The applicable Alternate Base Rate, Adjusted LIBO Rate or LIBO Rate shall be determined by the Administrative Agent, and such determination shall be conclusive absent clearly demonstrable error. The Administrative Agent shall, as soon as practicable, notify the Borrower and the Lenders of the effective date and the amount of each change in the Prime Rate or ABR, but any failure to so notify shall not in any manner affect the obligation of the Borrower to pay interest on the Loans in the amounts and on the dates required.

Section 3.2. Interest Elections Relating to Borrowings.

(a) Each Borrowing initially shall be of the Type specified in the applicable Credit Request and, in the case of a Eurodollar Borrowing, shall have an initial Interest Period as specified in such Credit Request. Thereafter, the Borrower may elect to convert such Borrowing to a different Type or to continue such Borrowing and, in the case of a Eurodollar Borrowing, may elect Interest Periods therefor, all as provided in this Section. The Borrower may elect different options with respect to different portions of the affected Borrowing, in which case each such portion shall be allocated ratably among the Lenders holding the Loans comprising such Borrowing, and the Loans comprising each such portion shall be considered a separate Borrowing.

(b) To make an election pursuant to this Section, the Borrower shall deliver to the Administrative Agent a signed Interest Election Request in a form approved by the Administrative Agent by the time that a Credit Request would be required under Section 2.3 if the Borrower were requesting a Borrowing of the Type resulting from such election to be made on the effective date of such election.

(c) Each such Interest Election Request shall be irrevocable (except as otherwise provided in Section 3.4) and shall specify the following information:

(i) the Borrowing to which such Interest Election Request applies and, if different options are being elected with respect to different portions thereof, the portions thereof to be allocated to each resulting Borrowing (in which case the information to be specified pursuant to clauses (iii) and (iv) of this paragraph shall be specified for each resulting Borrowing);

(ii) the effective date of the election made pursuant to such Interest Election Request, which shall be a Business Day;

(iii) whether the resulting Borrowing is to be an ABR Borrowing or a Eurodollar Borrowing; and

(iv) if the resulting Borrowing is a Eurodollar Borrowing, the Interest Period to be applicable thereto after giving effect to such election, which shall be a period contemplated by the definition of the term “Interest Period”.

If any such Interest Election Request requests a Eurodollar Borrowing but does not specify an Interest Period, then the Borrower shall be deemed to have selected an Interest Period of one month’s duration.

(d) Promptly following receipt of an Interest Election Request, the Administrative Agent shall advise each Lender of the details thereof and of such Lender’s portion of each resulting Borrowing.

(e) If the Borrower fails to deliver a timely Interest Election Request prior to the end of the Interest Period applicable thereto, then, unless such Borrowing is repaid as provided herein, at the end of such Interest Period, such Borrowing shall be converted to an ABR Borrowing. Notwithstanding any contrary provision hereof, if an Event of Default has occurred and is continuing and the Administrative Agent, at the request of the Required Lenders, so notifies the Borrower, then, so long as an Event of Default is continuing, (i) no outstanding Borrowing may be converted to or continued as a Eurodollar Borrowing and (ii) unless repaid, each Eurodollar Borrowing shall be converted to an ABR Borrowing at the end of the Interest Period applicable thereto.

Section 3.3. Fees.

(a) The Borrower agrees to pay to the Administrative Agent for the account of each Lender, a facility fee, which shall accrue at a rate per annum equal to the Applicable Margin on the daily amount of the Commitment of such Lender (regardless of usage) during the period from and including the date on which this Agreement becomes effective pursuant to Section 10.6 to but excluding the date on which such Commitment terminates; provided that, if such Lender continues to have any Credit Exposure after its Commitment terminates, then such facility fee shall continue to accrue on the daily amount of such Lender's Credit Exposure from and including the date on which such Lender's Commitment terminates to but excluding the date on which such Lender ceases to have any Credit Exposure. Accrued facility fees shall be payable in arrears on the last day of March, June, September and December of each year, each date on which the Commitments are permanently reduced and on the date on which the Commitments terminate, commencing on the first such date to occur after the Effective Date, provided that all unpaid facility fees shall be payable on the date on which the Commitments terminate and provided further that facility fees which accrue after the Commitments terminate shall be payable on demand. All facility fees shall be computed on the basis of a year of 360 days and shall be payable for the actual number of days elapsed (including the first day but excluding the last day).

(b) The Borrower agrees to pay (i) to the Administrative Agent for the account of each Lender a participation fee with respect to its participations in Letters of Credit, which shall accrue at a rate per annum equal to the Applicable Margin on the average daily amount of such Lender's LC Exposure (excluding any portion thereof attributable to unreimbursed LC Disbursements) during the period from and including the Effective Date to but excluding the later of the date on which such Lender's Commitment terminates and the date on which such Lender ceases to have any LC Exposure and (ii) to each Issuing Bank for its own account a fronting fee, which shall accrue at the rate or rates per annum separately agreed upon between the Borrower and each Issuing Bank on the average daily amount of the LC Exposure (excluding any portion thereof attributable to unreimbursed LC Disbursements) during the period from and including the Effective Date to but excluding the later of the date of termination of the Commitments and the date on which there ceases to be any LC Exposure, as well as each Issuing Bank's standard fees with respect to the issuance, amendment, renewal or extension of any Letter of Credit or processing of drawings thereunder. Accrued participation fees and fronting fees shall be payable in arrears on the last day of March, June, September and December of each year, commencing on the first such date to occur after the Effective Date; provided that all such fees shall be payable on the date on which the Commitments terminate and any such fees accruing after the date on which the Commitments terminate shall be payable on demand. Any other fees payable to any Issuing Bank pursuant to this paragraph shall be payable within ten days after demand. All participation fees and fronting fees shall be computed on the basis of a year of 360 days and shall be payable for the actual number of days elapsed (including the first day but excluding the last day).

(c) The Borrower agrees to pay to each Credit Party, for its own account, fees and other amounts payable in the amounts and at the times separately agreed upon in writing between the Borrower and such Credit Party.

(d) All fees and other amounts payable hereunder shall be paid on the dates due, in immediately available funds. Fees and other amounts paid shall not be refundable under any circumstances other than clearly demonstrable error.

Section 3.4. Alternate Rate of Interest.

(a) If prior to the commencement of any Interest Period for a Eurodollar Borrowing:

(i) the Administrative Agent determines (which determination shall be conclusive absent manifest error) that adequate and reasonable means do not exist for ascertaining the Adjusted LIBO Rate or the LIBO Rate, as applicable (including because the LIBO Screen Rate is not available or published on a current basis), for such Interest Period, or

(ii) the Administrative Agent is advised by the Required Lenders that the Adjusted LIBO Rate or the LIBO Rate, as applicable, for such Interest Period will not adequately and fairly reflect the cost to such Lenders (or Lender) of making or maintaining their Loans (or its Loan) included in such Borrowing for such Interest Period;

then the Administrative Agent shall give notice thereof to the Borrower and the Lenders by telephone, telecopy or electronic mail as promptly as practicable thereafter and, until the Administrative Agent notifies the Borrower and the Lenders that the circumstances giving rise to such notice no longer exist, (i) any Interest Election Request that requests the conversion of any Borrowing to, or continuation of any Borrowing as, a Eurodollar Borrowing shall be ineffective, and (ii) if any Credit Request requests a Eurodollar Borrowing, such Borrowing shall be made as an ABR Borrowing. Notwithstanding the foregoing, if the Borrower shall have submitted a Credit Request with respect to a Eurodollar Borrowing and the Administrative Agent shall have notified the Borrower in accordance with the preceding sentence that such Borrowing will be made as an ABR Borrowing, the Borrower shall have the right, prior to the time by which it would have had to submit a Credit Request for an ABR Borrowing to be made on the same date, to withdraw such Credit Request.

(b) If at any time the Administrative Agent determines (which determination shall be conclusive absent manifest error) that (i) the circumstances set forth in clause (a)(i) have arisen and such circumstances are unlikely to be temporary or (ii) the circumstances set forth in clause (a)(i) have not arisen but either (w) the supervisor for the administrator of the LIBO Screen Rate has made a public statement that the administrator of the LIBO Screen Rate is insolvent (and there is no successor administrator that will continue publication of the LIBO Screen Rate), (x) the administrator of the LIBO Screen Rate has made a public statement identifying a specific date after which the LIBO Screen Rate will permanently or indefinitely cease to be published by it (and there is no successor administrator that will continue publication of the LIBO Screen Rate), (y) the supervisor for the administrator of the LIBO Screen Rate has made a public statement identifying a specific date after which the LIBO Screen Rate will permanently or indefinitely cease to be published or (z) the supervisor for the administrator of the LIBO Screen Rate or a Governmental Authority having jurisdiction over the Administrative Agent has made a public statement identifying a specific date after which the LIBO Screen Rate may no longer be used for determining interest rates for loans, then the Administrative Agent and the Borrower shall endeavor to establish an alternate rate of interest to the LIBO Rate that gives due consideration to the then prevailing market convention for determining a rate of interest for syndicated loans in the United States at such time, and shall enter into an amendment to this Agreement to reflect such alternate rate of interest and such other related changes to this Agreement as may be applicable (but for the avoidance of doubt, such related changes shall not include a reduction of the Applicable Margin); provided that, if such alternate rate of interest as so determined would be less than zero, such rate shall be deemed to be zero for the purposes of this Agreement. Notwithstanding anything to the contrary in Section 10.2, such amendment shall become effective without any further action or consent of any other party to this Agreement so long as the Administrative Agent shall not have received, within five Business Days of the date notice of such alternate rate of interest is provided to the Lenders, a written notice from the Required Lenders stating that such Required Lenders object to such amendment and describing in detail the basis for such objection. Until an alternate rate of interest shall be determined in accordance with this paragraph (b) (but, in the case of the circumstances described in clause (ii)(w), clause (ii)(x) or clause (ii)(y) of the first sentence of this Section 3.4(b), only to the extent the LIBO Screen Rate for such Interest Period is not available or published at such time on a current basis), (y) any Interest Election Request that requests the conversion of any ABR Borrowing to, or continuation of any Eurodollar Borrowing as, a Eurodollar Borrowing shall be ineffective and (z) if any Credit Request requests a Eurodollar Borrowing, such Borrowing shall be made as an ABR Borrowing.

Section 3.5. Increased Costs; Illegality.

(a) If any Change in Law shall:

(i) impose, modify or deem applicable any reserve, special deposit, liquidity or similar requirement against assets of, deposits with or for the account of, or credit extended by, any Credit Party (except any such reserve requirement reflected in the Adjusted LIBO Rate);

(ii) subject any Recipient to any Taxes with respect to this Agreement or on its Loans, loan principal, Letters of Credit, Commitments, or other obligations, or its deposits, reserves, other liabilities or capital attributable thereto in respect thereof (other than (A) Indemnified Taxes and (B) Excluded Taxes); or

(iii) impose on any Credit Party or the London interbank market any other condition affecting this Agreement, any Eurodollar Loans made by such Credit Party or any participation therein or any Letter of Credit or participation therein;

and the result of any of the foregoing shall be to increase the cost to such Credit Party of making, continuing, converting or maintaining any Eurodollar Loan or the cost to such Credit Party of issuing, participating in or maintaining any Letter of Credit hereunder or to increase the cost to such Credit Party or to reduce the amount of any sum received or receivable by such Credit Party hereunder (whether of principal, interest or otherwise), then the Borrower will pay to such Credit Party such additional amount or amounts as will compensate such Credit Party for such additional costs incurred or reduction suffered.

(b) If any Credit Party determines that any Change in Law regarding capital or liquidity requirements has or would have the effect of reducing the rate of return on such Credit Party's capital or on the capital of such Credit Party's holding company, if any, as a consequence of this Agreement or the Loans made, the Letters of Credit issued or the participations therein held, by such Credit Party to a level below that which such Credit Party or such Credit Party's holding company could have achieved but for such Change in Law (taking into consideration such Credit Party's policies and the policies of such Credit Party's holding company with respect to capital adequacy), then from time to time the Borrower will pay to such Credit Party such additional amount or amounts as will compensate such Credit Party or such Credit Party's holding company for any such reduction suffered.

(c) A certificate of a Credit Party setting forth the amount or amounts necessary to compensate such Credit Party or its holding company, as applicable, as specified in paragraph (a) or (b) of this Section shall be delivered to the Borrower and shall be conclusive and binding upon all parties hereto absent manifest error. The Borrower shall pay such Credit Party the amount shown as due on any such certificate within 10 Business Days after receipt thereof.

(d) Failure or delay on the part of any Credit Party to demand compensation pursuant to this Section shall not constitute a waiver of such Credit Party's right to demand such compensation; provided that the Borrower shall not be required to compensate a Credit Party pursuant to this Section for any increased costs or reductions incurred more than 180 days prior to the date that such Credit Party notifies the Borrower of the Change in Law giving rise to such increased costs or reductions and of such Credit Party's intention to claim compensation therefor; and provided further that, if the Change in Law giving rise to such increased costs or reductions is retroactive, then the 180 day period referred to above shall be extended to include the period of retroactive effect thereof but not to exceed a period of 365 days.

(e) Notwithstanding any other provision of this Agreement, if any Change in Law shall make it unlawful for any Lender to make or maintain any Eurodollar Loan or to give effect to its obligations as contemplated hereby with respect to any Eurodollar Loan, then, by written notice to the Borrower and to the Administrative Agent:

(i) such Lender may declare that Eurodollar Loans will not thereafter (for the duration of such unlawfulness) be made by such Lender hereunder (or be continued for additional Interest Periods) and ABR Loans will not thereafter (for such duration) be converted into Eurodollar Loans, whereupon any request for a Eurodollar Borrowing or to convert an ABR Borrowing to a Eurodollar Borrowing or to continue a Eurodollar Borrowing, as applicable, for an additional Interest Period shall, as to such Lender only, be deemed a request for an ABR Loan (or a request to continue an ABR Loan as such for an additional Interest Period or to convert a Eurodollar Loan into an ABR Loan, as applicable), unless such declaration shall be subsequently withdrawn; and

(ii) such Lender may require that all outstanding Eurodollar Loans made by it be converted to ABR Loans, in which event all such Eurodollar Loans shall be automatically converted to ABR Loans, as of the effective date of such notice as provided in the last sentence of this paragraph.

In the event any Lender shall exercise its rights under clause (i) or (ii) of this paragraph, all payments and prepayments of principal that would otherwise have been applied to repay the Eurodollar Loans that would have been made by such Lender or the converted Eurodollar Loans of such Lender shall instead be applied to repay the ABR Loans made by such Lender in lieu of, or resulting from the conversion of, such Eurodollar Loans, as applicable. For purposes of this paragraph, a notice to the Borrower by any Lender shall be effective as to each Eurodollar Loan made by such Lender, if lawful, on the last day of the Interest Period currently applicable to such Eurodollar Loan; in all other cases such notice shall be effective on the date of receipt by the Borrower.

Section 3.6. Break Funding Payments. In the event of (a) the payment or prepayment (voluntary or otherwise) of any principal of any Eurodollar Loan other than on the last day of an Interest Period applicable thereto (including as a result of an Event of Default), (b) the conversion of any Eurodollar Loan other than on the last day of the Interest Period applicable thereto, (c) the failure to borrow, convert, continue or prepay any Eurodollar Loan on the date specified in any notice delivered pursuant hereto (regardless of whether such notice may be revoked under Section 2.7(c) and is revoked in accordance therewith), or (d) the assignment of any Eurodollar Loan other than on the last day of the Interest Period or maturity date applicable thereto as a result of a request by the Borrower pursuant to Section 3.8, then, in any such event, the Borrower shall compensate each Lender for the loss, cost and expense attributable to such event. In the case of a Eurodollar Loan, such loss, cost or expense to any Lender shall be deemed to include an amount determined by such Lender to be the excess, if any, of (i) the amount of interest that would have accrued on the principal amount of such Loan had such event not occurred, at the Adjusted LIBO Rate that would have been applicable to such Loan, for the period from the date of such event to the last day of the then current Interest Period therefor (or, in the case of a failure to borrow, convert or continue, for the period that would have been the Interest Period for such Loan), over (ii) the amount of interest that would accrue on such principal amount for such period at the interest rate that such Lender would bid were it to bid, at the commencement of such period, for dollar deposits of a comparable amount and period from other banks in the eurodollar market. A certificate of any Lender setting forth any amount or amounts that such Lender is entitled to receive pursuant to this Section shall be delivered to the Borrower and shall be conclusive absent manifest error. The Borrower shall pay such Lender the amount shown as due on any such certificate within 10 Business Days after receipt thereof.

Section 3.7. Withholding of Taxes; Gross-Up.

(a) Payments to be Free and Clear. Any and all payments by or on account of any obligation of the Borrower under any Loan Document shall be made without deduction or withholding for any Taxes, except as required by applicable law. If any applicable law (as determined in the good faith discretion of an applicable withholding agent) requires the deduction or withholding of any Tax from any such payment by a withholding agent, then the applicable withholding agent shall be entitled to make such deduction or withholding and shall timely pay the full amount deducted or withheld to the relevant Governmental Authority in accordance with applicable law and, if such Tax is an Indemnified Tax, then the sum payable by the Borrower shall be increased as necessary so that after such deduction or withholding has been made (including such deductions and withholdings applicable to additional sums payable under this Section) the applicable Recipient receives an amount equal to the sum it would have received had no such deduction or withholding been made.

(b) Payment of Other Taxes by the Borrower. The Borrower shall timely pay to the relevant Governmental Authority in accordance with applicable law, or at the option of the Administrative Agent timely reimburse it for, Other Taxes.

(c) Evidence of Payments. As soon as practicable after any payment of Taxes by the Borrower to a Governmental Authority pursuant to this Section, the Borrower shall deliver to the Administrative Agent the original or a certified copy of a receipt issued by such Governmental Authority evidencing such payment, a copy of the return reporting such payment or other evidence of such payment reasonably satisfactory to the Administrative Agent.

(d) Indemnification by the Borrower. The Borrower shall indemnify each Recipient, within 10 Business Days after demand therefor, for the full amount of any Indemnified Taxes (including Indemnified Taxes imposed or asserted on or attributable to amounts payable under this Section) payable or paid by such Recipient or required to be withheld or deducted from a payment to such Recipient and any reasonable expenses arising therefrom or with respect thereto, whether or not such Indemnified Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate as to the amount of such payment or liability delivered to the Borrower by a Lender (with a copy to the Administrative Agent), or by the Administrative Agent on its own behalf or on behalf of a Lender, shall be conclusive absent manifest error.

(e) Indemnification by the Lenders. Each Lender shall severally indemnify the Administrative Agent, within 10 days after demand therefor, for (i) any Indemnified Taxes attributable to such Lender (but only to the extent that the Borrower has not already indemnified the Administrative Agent for such Indemnified Taxes and without limiting the obligation of the Borrower to do so), (ii) any Taxes attributable to such Lender's failure to comply with the provisions of Section 10.4(d) relating to the maintenance of a Participant Register and (iii) any Excluded Taxes attributable to such Lender, in each case, that are payable or paid by the Administrative Agent in connection with any Loan Document, and any reasonable expenses arising therefrom or with respect thereto, whether or not such Taxes were correctly or legally imposed or asserted by the relevant Governmental Authority. A certificate as to the amount of such payment or liability delivered to any Lender by the Administrative Agent shall be conclusive absent manifest error. Each Lender hereby authorizes the Administrative Agent to setoff and apply any and all amounts at any time owing to such Lender under any Loan Document or otherwise payable by the Administrative Agent to the Lender from any other source against any amount due to the Administrative Agent under this paragraph (e).

(f) Status of Lenders.

(i) Any Lender that is entitled to an exemption from or reduction of withholding Tax with respect to payments made under any Loan Document shall deliver to the Borrower and the Administrative Agent, at the time or times reasonably requested by the Borrower or the Administrative Agent, such properly completed and executed documentation reasonably requested by the Borrower or the Administrative Agent as will permit such payments to be made without withholding or at a reduced rate of withholding. In addition, any Lender, if reasonably requested by the Borrower or the Administrative Agent, shall deliver such other documentation prescribed by applicable law or reasonably requested by the Borrower or the Administrative Agent as will enable the Borrower or the Administrative Agent to determine whether or not such Lender is subject to backup withholding or information reporting requirements. Notwithstanding anything to the contrary in the preceding two sentences, the completion, execution and submission of such documentation (other than such documentation set forth in Section 3.7(f)(ii)(A), (ii)(B) and (ii)(D) below) shall not be required if in the Lender's reasonable judgment such completion, execution or submission would subject such Lender to any material unreimbursed cost or expense or would materially prejudice the legal or commercial position of such Lender.

(ii) Without limiting the generality of the foregoing, in the event that the Borrower is a U.S. Person,

(A) any Lender that is a U.S. Person shall deliver to the Borrower and the Administrative Agent on or prior to the date on which such Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower or the Administrative Agent), an executed copy of IRS Form W-9 certifying that such Lender is exempt from U.S. federal backup withholding tax;

(B) any Foreign Lender shall, to the extent it is legally entitled to do so, deliver to the Borrower and the Administrative Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower or the Administrative Agent), whichever of the following is applicable:

1. in the case of a Foreign Lender claiming the benefits of an income tax treaty to which the United States is a party (x) with respect to payments of interest under any Loan Document, an executed copy of IRS Form W-8BEN-E or IRS Form W-8BEN establishing an exemption from, or reduction of, U.S. federal withholding Tax pursuant to the "interest" article of such tax treaty and (y) with respect to any other applicable payments under any Loan Document, IRS Form W-8BEN-E or IRS Form W-8BEN establishing an exemption from, or reduction of, U.S. federal withholding Tax pursuant to the "business profits" or "other income" article of such tax treaty;

2. in the case of a Foreign Lender claiming that its extension of credit will generate U.S. effectively connected income, an executed copy of IRS Form W-8ECI;

3. in the case of a Foreign Lender claiming the benefits of the exemption for portfolio interest under Section 881(c) of the Code, (x) a certificate substantially in the form of Exhibit F-1 to the effect that such Foreign Lender is not a "bank" within the meaning of Section 881(c)(3)(A) of the Code, a "10 percent shareholder" of the Borrower within the meaning of Section 881(h)(3)(B) of the Code, or a "controlled foreign corporation" described in Section 881(c)(3)(C) of the Code (a "U.S. Tax Compliance Certificate") and (y) an executed copy of IRS Form W-8BEN-E or IRS Form W-8BEN; or

4. to the extent a Foreign Lender is not the beneficial owner, an executed copy of IRS Form W-8IMY, accompanied by IRS Form W-8ECI, IRS Form W-8BEN-E, IRS Form W-8BEN, a U.S. Tax Compliance Certificate substantially in the form of Exhibit F-2 or Exhibit F-3, IRS Form W-9, and/or other certification documents from each beneficial owner, as applicable; provided that if the Foreign Lender is a partnership and one or more direct or indirect partners of such Foreign Lender are claiming the portfolio interest exemption, such Foreign Lender may provide a U.S. Tax Compliance Certificate substantially in the form of Exhibit F-4 on behalf of each such direct and indirect partner;

(C) any Foreign Lender shall, to the extent it is legally entitled to do so, deliver to the Borrower and the Administrative Agent (in such number of copies as shall be requested by the recipient) on or prior to the date on which such Foreign Lender becomes a Lender under this Agreement (and from time to time thereafter upon the reasonable request of the Borrower or the Administrative Agent), executed copies of any other form prescribed by applicable law as a basis for claiming exemption from or a reduction in U.S. federal withholding Tax, duly completed, together with such supplementary documentation as may be prescribed by applicable law to permit the Borrower or the Administrative Agent to determine the withholding or deduction required to be made; and

(D) if a payment made to a Lender under any Loan Document would be subject to U.S. federal withholding Tax imposed by FATCA if such Lender were to fail to comply with the applicable reporting requirements of FATCA (including those contained in Section 1471(b) or 1472(b) of the Code, as applicable), such Lender shall deliver to the Borrower and the Administrative Agent at the time or times prescribed by law and at such time or times reasonably requested by the Borrower or the Administrative Agent such documentation prescribed by applicable law (including as prescribed by Section 1471(b)(3)(C)(i) of the Code) and such additional documentation reasonably requested by the Borrower or the Administrative Agent as may be necessary for the Borrower and the Administrative Agent to comply with their obligations under FATCA and to determine that such Lender has complied with such Lender's obligations under FATCA or to determine the amount to deduct and withhold from such payment. Solely for purposes of this clause (D), "FATCA" shall include any amendments made to FATCA after the date of this Agreement

Each Lender agrees that if any form or certification it previously delivered expires or becomes obsolete or inaccurate in any respect, it shall update such form or certification or promptly notify the Borrower and the Administrative Agent in writing of its legal inability to do so.

(g) Treatment of Certain Refunds. If any party determines, in its sole discretion exercised in good faith, that it has received a refund of any Taxes as to which it has been indemnified pursuant to this Section (including by the payment of additional amounts pursuant to this Section), it shall pay to the indemnifying party an amount equal to such refund (but only to the extent of indemnity payments made under this Section with respect to the Taxes giving rise to such refund), net of all out-of-pocket expenses (including Taxes) of such indemnified party and without interest (other than any interest paid by the relevant Governmental Authority with respect to such refund). Such indemnifying party, upon the request of such indemnified party, shall repay to such indemnified party the amount paid over pursuant to this paragraph (g) (plus any penalties, interest or other charges imposed by the relevant Governmental Authority) in the event that such indemnified party is required to repay such refund to such Governmental Authority. Notwithstanding anything to the contrary in this paragraph (g), in no event will the indemnified party be required to pay any amount to an indemnifying party pursuant to this paragraph (g) the payment of which would place the indemnified party in a less favorable net after-tax position than the indemnified party would have been in if the Tax subject to indemnification and giving rise to such refund had not been deducted, withheld or otherwise imposed and the indemnification payments or additional amounts with respect to such Tax had never been paid. This paragraph shall not be construed to require any indemnified party to make available its tax returns (or any other information relating to its taxes that it deems confidential) to the indemnifying party or any other Person.

(h) Survival. Each party's obligations under this Section shall survive the resignation or replacement of the Administrative Agent or any assignment of rights by, or the replacement of, a Lender, the termination of the Commitments and the repayment, satisfaction or discharge of all obligations under any Loan Document.

(i) Defined Terms. For purposes of this Section, the term "Lender" includes any Issuing Bank and the term "applicable law" includes FATCA.

Section 3.8. Mitigation Obligations.

(a) Designation of a Different Lending Office. In the event that the Borrower becomes obligated to pay additional amounts to any Lender (or to any Governmental Authority for the account of any Lender) pursuant to Section 3.5, Section 3.6 or Section 3.7, then such Lender shall use reasonable efforts to designate a different lending office for funding or booking its Loans hereunder or to assign its rights and obligations hereunder to another of its offices, branches or affiliates, if, in the judgment of such Lender, such designation or assignment (i) would eliminate or reduce amounts payable pursuant to Section 3.5, Section 3.6 or Section 3.7, as the case may be, in the future, and (ii) would not subject such Lender to any unreimbursed cost or expense and would not otherwise be disadvantageous to such Lender. The Borrower hereby agrees to pay all reasonable costs and expenses incurred by any Lender in connection with any such designation or assignment.

(b) Replacement of Lenders. In the event that (i) the Borrower becomes obligated to pay additional amounts to any Lender (or to any Governmental Authority for the account of any Lender) pursuant to Section 3.5, Section 3.6 or Section 3.7, (ii) any Lender becomes a Defaulting Lender, or (iii) if any Lender has failed to consent to a proposed amendment, waiver, discharge or termination that under Section 10.2 requires the consent of all the Lenders and with respect to which the Required Lenders shall have granted their consent, then the Borrower may, at its sole cost and expense, within 60 days of the demand by such Lender for such additional amounts or the relevant default or action or inaction by such Lender, as the case may be, and subject to and in accordance with the provisions of Section 10.4 (with the Borrower obligated to pay any applicable processing and recordation fee), designate an Eligible Assignee (acceptable to the Administrative Agent and the Issuing Banks) to purchase and assume all of such Lender's interests, rights and obligations under the Loan Documents, without recourse to or warranty by or expense to, such Lender, for a purchase price equal to the outstanding principal amount of such Lender's Loans plus any accrued but unpaid interest thereon and accrued but unpaid facility fees and letter of credit fees in respect of such Lender's Commitment and any other amounts payable to such Lender hereunder, and to assume all the obligations of such Lender hereunder, and, upon such purchase, such Lender shall no longer be a party hereto or have any rights hereunder (except those that survive full repayment hereunder) and shall be relieved from all obligations to the Borrower hereunder, and the Eligible Assignee shall succeed to the rights and obligations of such Lender hereunder. No replacement of a Defaulting Lender pursuant to this Section 3.8 shall be deemed to be a waiver of any right that the Borrower, the Administrative Agent, the Issuing Banks or any other Lender may have against such Defaulting Lender. The Borrower shall execute and deliver to such Eligible Assignee a Note. Notwithstanding anything herein to the contrary, in the event that a Lender is replaced pursuant to this Section 3.8 as a result of the Borrower becoming obligated to pay additional amounts to such Lender (or to any Governmental Authority for the account of any Lender) pursuant to Section 3.5, Section 3.6 or Section 3.7, such Lender shall be entitled to receive such additional amounts as if it had not been so replaced, except as otherwise provided in Section 2.11 if such Lender becomes a Defaulting Lender.

Section 3.9. EEA Financial Institutions. The Borrower is not an EEA Financial Institution.

Section 3.10. Plan Assets; Prohibited Transactions. None of the Borrower or any of its Subsidiaries is an entity deemed to hold "plan assets" (within the meaning of the Plan Asset Regulations), and neither the execution, delivery nor performance of the transactions contemplated under this Agreement, including the making of any Loan and the issuance of any Letter of Credit hereunder, will give rise to a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code.

Article 4.

REPRESENTATIONS AND WARRANTIES

The Borrower represents and warrants to the Credit Parties that:

Section 4.1. Organization; Powers. Each of the Borrower and each Subsidiary is duly organized or formed, validly existing and in good standing under the laws of the jurisdiction of its organization or formation, has all requisite corporate power and authority to carry on its business as now conducted and, except where the failure to do so, individually or in the aggregate, would not reasonably be expected to result in a Material Adverse Effect, is qualified to do business in, and is in good standing in, every jurisdiction where such qualification is required.

Section 4.2. Authorization; Enforceability. The Transactions are within the corporate powers of the Borrower and have been duly authorized by all necessary corporate and, if required, equity holder action. Each Loan Document has been duly executed and delivered by the Borrower and constitutes a legal, valid and binding obligation thereof, enforceable in accordance with its terms, subject to applicable bankruptcy, insolvency, reorganization, moratorium or other similar laws affecting creditors' rights generally and general principles of equity.

Section 4.3. Governmental Approvals; No Conflicts.

(a) The execution, delivery and performance by the Borrower of the Loan Documents and the borrowing of the Loans and the issuance of the Letters of Credit do not require any consent or approval of, registration or filing with, or any other action by, any Governmental Authority, except for (i) information filings to be made in the ordinary course of business, which filings are not a condition to the Borrower's performance under the Loan Documents and (ii) such as have been obtained or made and are in full force and effect and not subject to any appeals period.

(b) The Transactions will not (i) violate the charter, by-laws or other organizational documents of the Borrower, (ii) violate any applicable law or regulation or any order of any Governmental Authority, (iii) violate or result in a default under any material indenture, agreement or other instrument binding upon the Borrower or its assets, or give rise to a right thereunder to require any payment to be made by the Borrower, and (iv) result in or require the creation or imposition of any Lien on any asset of the Borrower.

Section 4.4. Financial Condition; No Material Adverse Change.

(a) The Borrower has previously delivered to the Credit Parties copies of (i) its Form 10-K for the fiscal year ended December 31, 2017, containing the audited consolidated balance sheet of the Borrower and its Subsidiaries and the related audited consolidated statements of operations, comprehensive income, changes in stockholders' equity and cash flows for the fiscal year ending December 31, 2017 (including with the applicable related notes and schedules, the "Borrower Financial Statements"), and (ii) the unaudited consolidated balance sheet of the Borrower and its Subsidiaries and the related unaudited consolidated statements of income, equity and cash flows for the fiscal quarter ended September 30, 2018. All such financial statements have been prepared in accordance with GAAP and fairly present in all material respects the consolidated financial condition and results of the operations of the Borrower and its Subsidiaries as of the dates and for the periods indicated therein (subject, in the case of unaudited financial statements, to the absence of footnotes and to normal, year end audit adjustments).

(b) Since December 31, 2017, there has been no Material Adverse Change.

Section 4.5. Litigation. There are no actions, suits or proceedings by or before any arbitrator or Governmental Authority pending against or, to the knowledge of the Borrower, threatened in writing against or affecting the Borrower or any Subsidiary that (a) if adversely determined (and provided that there exists a reasonable possibility of such adverse determination), would reasonably be expected, individually or in the aggregate, to result in a Material Adverse Effect, except for any Disclosed Matters, and except that the commencement by the Borrower, any Subsidiary or any Governmental Authority of a rate proceeding, fuel adjustment clause audit or earnings review before such Governmental Authority shall not constitute such a pending or threatened action, suit or proceeding unless and until such Governmental Authority has made a final determination thereunder that would reasonably be expected to have a Material Adverse Effect, or (b) involve any Loan Document or the Transactions.

Section 4.6. Environmental Matters. Except for the Disclosed Matters, the Borrower and its Subsidiaries (a) are in compliance with Environmental Law, (b) have received all permits, licenses or other approvals required of them under applicable Environmental Law to conduct their respective businesses and (c) are in compliance with all terms and conditions of any such permit, license, or approval, except, in each case, such as could not reasonably be expected to result in a Material Adverse Effect.

Section 4.7. Investment Company Status. Neither the Borrower nor any Subsidiary is an "investment company" or a company "controlled" by an "investment company" as defined in, or is otherwise subject to regulation under, the Investment Company Act of 1940.

Section 4.8. ERISA. Each of the Borrower and each of its ERISA Affiliates is in compliance in all material respects with the applicable provisions of ERISA and the Code and the regulations and published interpretations thereunder except for any such failure that, individually or in the aggregate, could not reasonably be expected to result in a Material Adverse Effect. No ERISA Event has occurred or is reasonably expected to occur that, when taken together with all other such ERISA Events for which liability is reasonably expected to occur, would reasonably be expected to result in a Material Adverse Effect.

Section 4.9. Disclosure.

(a) None of the reports, financial statements, certificates or other information furnished by or on behalf of the Borrower or any Subsidiary to any Credit Party in connection with the negotiation of, or delivered under any Loan Document when taken as a whole (as modified or supplemented by other information so furnished, including the information contained in the Borrower's most recent annual report on Form 10-K and in the Borrower's reports filed with the SEC under the Securities Exchange Act of 1934 subsequent to the filing of the Form 10-K) contains any material misstatement of fact or omits to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not materially misleading, provided that, to the extent any such reports, financial statements, certificates or other information was based upon or constitutes a forecast or a projection (including statements concerning future financial performance, ongoing business strategies or prospects or possible future actions, and other forward-looking statements), the Borrower represents only that such information was prepared in good faith based upon assumptions believed to be reasonable at the time.

(b) As of the Effective Date, to the best knowledge of the Borrower, the information included in the Beneficial Ownership Certification provided on or prior to the Effective Date to any Lender in connection with this Agreement is true and correct in all respects.

Section 4.10. Subsidiaries. As of the date hereof, the Borrower has only the Subsidiaries set forth on Schedule 4.10. Schedule 4.10 sets forth with respect to each Subsidiary, the identity of each Person that owns Equity Interests in such Subsidiary and the percentage of the issued and outstanding Equity Interests owned by each such Person. The shares of each Subsidiary (excluding any Immaterial Subsidiary) are duly authorized, validly issued, fully paid and non assessable and are owned free and clear of any Liens, other than Liens permitted pursuant to Section 7.1.

Section 4.11. Use of Proceeds; Federal Reserve Regulations.

(a) The proceeds of the Loans and the Letters of Credit will be used for general corporate purposes not inconsistent with the terms hereof, including liquidity support for the Borrower's commercial paper program.

(b) Neither the Borrower nor any Subsidiary is engaged principally, or as one of their important activities, in the business of extending credit for the purpose of buying or carrying Margin Stock. Immediately before and after giving effect to the making of each Loan and the issuance of each Letter of Credit, Margin Stock will constitute less than 25% of the Borrower's assets as determined in accordance with Regulation U.

(c) No part of the proceeds of any Loan or any Letter of Credit will be used, whether directly or indirectly, and whether immediately, incidentally or ultimately, (i) to purchase, acquire or carry any Margin Stock (other than any purchase of Equity Interests in the Borrower so long as such Equity Interests are retired immediately upon the purchase thereof) or for any purpose that entails a violation of, or that is inconsistent with, the provisions of the regulations of the Board, including Regulation T, U or X or (ii) to fund a personal loan to or for the benefit of a director or executive officer of the Borrower or any Subsidiary.

Section 4.12. Anti-Money Laundering and Anti-Terrorism Finance Laws. The Borrower has implemented and maintains in effect policies and procedures designed to ensure compliance by the Borrower, its Subsidiaries and their respective directors, officers, employees and agents with Anti-Corruption Laws. To the extent applicable, Borrower is in compliance, in all material respects, with Anti-Corruption Laws, anti-money laundering laws and anti-terrorism finance laws including the Bank Secrecy Act and the PATRIOT Act (the "Anti-Terrorism Laws").

Section 4.13. Foreign Corrupt Practices Act. No part of the proceeds of the Loans or Letters of Credit shall be used, directly or indirectly, for any payments to any governmental official or employee, political party, official of a political party, candidate for political office, or anyone else acting in an official capacity, in order to obtain, retain or direct business or obtain any improper advantage, in violation of the United States Foreign Corrupt Practices Act of 1977.

Section 4.14. Sanctions Laws. Neither the Borrower nor, to the knowledge of the Borrower, any Affiliate or broker or other agent of the Borrower acting or benefiting in any capacity in connection with the Loans or Letters of Credit, is any of the following (a "Restricted Person"): (i) a Person that is listed in the annex to, or is otherwise subject to the provisions of, Executive Order No. 13224 on Terrorist Financing, effective September 24, 2001; (ii) a Person that is named as a "specially designated national and blocked person" on the most current list published by the U.S. Treasury Department Office of Foreign Assets Control ("OFAC") at its official website or any replacement website or other replacement official publication of such list or similarly named by any similar foreign governmental authority; (iii) an agency of the government of a country, an organization controlled by a country, or a Person resident in a country that is subject to a sanctions program identified on the lists maintained by OFAC; or (iv) a Person that derives more than 10% of its assets or operating income from investments in or transactions with any such country, agency, organization or person. Further, none of the proceeds from the Loans or Letters of Credit shall be used to finance any operations, investments or activities in, or make any payments to, any such country, agency, organization or Person subject to OFAC sanctions.

Article 5.

CONDITIONS

Section 5.1. Effectiveness. The obligations of the Lenders to make Loans and of the Issuing Banks to issue Letters of Credit hereunder are subject to the satisfaction (or waiver in accordance with Section 10.2) of the following conditions precedent:

(a) Credit Agreement. The Administrative Agent (or its counsel) shall have received from each party hereto either (i) a counterpart of this Agreement signed on behalf of such party or (ii) written evidence satisfactory to the Administrative Agent (which may include facsimile transmission of a signed signature page of this Agreement) that such party has signed a counterpart of this Agreement.

(b) Notes. The Administrative Agent shall have received any Note requested by a Lender pursuant to Section 2.6(e) payable to the order of such requesting Lender.

(c) Legal Opinions. The Administrative Agent shall have received favorable written opinions (addressed to the Credit Parties and dated on or prior to the Effective Date) from Bethany M. Owen, Senior Vice President, Chief Legal and Administrative Officer and Secretary of the Borrower, and Cohen Tauber Spievack & Wagner P.C., special counsel to the Borrower, covering such matters relating to the Borrower, the Loan Documents and the Transactions as the Required Lenders may reasonably request. The Borrower hereby requests such counsel to deliver such opinion.

(d) Organizational Documents, etc. The Administrative Agent shall have received such documents and certificates as the Administrative Agent or its counsel may reasonably request relating to (i) the organization, existence and good standing of the Borrower (including (x) a certificate of incorporation of the Borrower, certified as of a recent date by the Secretary of State of the jurisdiction of its incorporation, and (y) certificates of good standing (or comparable certificates) for the Borrower, certified as of a recent date prior to the Effective Date, by the Secretaries of State (or comparable official) of the jurisdiction of its incorporation and each other jurisdiction in which it is qualified to do business, (ii) the authorization of the Transactions, (iii) the incumbency of its officer or officers who may sign the Loan Documents, including therein a signature specimen of such officer or officers, and (iv) any other legal matters relating to the Borrower, the Loan Documents or the Transactions, all in form and substance reasonably satisfactory to the Administrative Agent and its counsel.

(e) Fees etc. The Administrative Agent shall have received all fees and other amounts due and payable on or prior to the Effective Date, including, to the extent invoiced, reimbursement or payment of all reasonable out-of-pocket expenses required to be reimbursed or paid by the Borrower hereunder.

(f) Officer's Certificate. The Administrative Agent shall have received a certificate, in form and substance satisfactory to the Administrative Agent, dated on or prior to the Effective Date and signed by the chief executive officer or the chief financial officer of the Borrower (or other Financial Officer acceptable to the Administrative Agent), confirming that (i) the representations and warranties of the Borrower set forth in this Agreement are true and correct and (ii) no Default exists.

(g) No Material Adverse Change. The Administrative Agent shall have received a certificate of a Financial Officer, in form and substance satisfactory to the Administrative Agent, dated the Effective Date, to the effect that since December 31, 2017, no Material Adverse Change has occurred, except as has been previously disclosed by the Borrower in documents filed with the SEC prior to the Effective Date.

(h) KYC. (i) The Administrative Agent shall have received, at least five days prior to the Effective Date, all documentation and other information regarding the Borrower requested in connection with applicable "know your customer" and anti-money laundering rules and regulations, including the PATRIOT Act, to the extent requested in writing of the Borrower at least 10 days prior to the Effective Date and (ii) to the extent the Borrower qualifies as a "legal entity customer" under the Beneficial Ownership Regulation, at least five days prior to the Effective Date, any Lender that has requested, in a written notice to the Borrower at least 10 days prior to the Effective Date, a Beneficial Ownership Certification in relation to the Borrower shall have received such Beneficial Ownership Certification (provided that, upon the execution and delivery by such Lender of its signature page to this Agreement, the condition set forth in this clause (ii) shall be deemed to be satisfied).

(i) Approvals. All governmental and third party approvals necessary or, in the discretion of the Administrative Agent, advisable in connection with the financing and the continuing operations of the Borrower and its subsidiaries shall have been obtained and be in full force.

(j) Miscellaneous. Such other documents as any Lender or its counsel may have reasonably requested.

The Administrative Agent shall notify the Borrower and the Credit Parties when the conditions set forth above have been satisfied or waived, and such notice shall be conclusive and binding.

Section 5.2. Each Credit Event. The obligation of each Lender to make a Loan on the occasion of any Borrowing, and of the Issuing Banks to issue, increase, amend, renew or extend a Letter of Credit, is subject to the satisfaction of the following conditions:

(a) The representations and warranties of the Borrower set forth in the Loan Documents (other than the representations and warranties in Section 4.4(b), Section 4.5 and Section 4.6 of this Agreement) shall be true and correct on and as of the date of such Borrowing or the date of such issuance, increase, amendment, renewal or extension, as applicable, except to the extent such representations and warranties specifically relate to an earlier date, in which case such representations and warranties shall have been true and correct on and as of such earlier date.

(b) At the time of and immediately after giving effect to such Borrowing or such issuance, increase, amendment, renewal or extension, as applicable, no Default shall have occurred and be continuing.

(c) The Administrative Agent shall have received a Credit Request and such other documentation and assurances as shall be reasonably required by it in connection herewith.

(d) Such Loan or Letter of Credit shall not be prohibited by any applicable law, rule or regulation.

Each Borrowing and each issuance, increase, amendment, renewal or extension of a Letter of Credit shall be deemed to constitute a representation and warranty by the Borrower on the date thereof as to the matters specified in paragraphs (a) and (b) of this Section.

Article 6.

AFFIRMATIVE COVENANTS

Until the Commitments have expired or been terminated and the principal of and interest on each Loan and all fees and other amounts payable under the Loan Documents shall have been paid in full and all Letters of Credit have expired or terminated and all LC Disbursements have been reimbursed, the Borrower covenants and agrees with the Credit Parties that:

Section 6.1. Financial Statements and Other Information. The Borrower will furnish to the Administrative Agent and each Lender:

(a) As soon as available, but in any event within 120 days after the end of each fiscal year, (i) a copy of the Borrower's Annual Report on Form 10-K in respect of such fiscal year required to be filed by the Borrower with the SEC, together with the financial statements attached thereto, and (ii) the Borrower's audited consolidated balance sheet and related consolidated statements of income, stockholder's equity and cash flows as of the end of and for such fiscal year, setting forth in each case in comparative form the figures for the previous fiscal year, all reported on by the Accountants (without a "going concern" or like qualification or exception and without any qualification or exception as to the scope of such audit) to the effect that such consolidated financial statements present fairly in all material respects the financial conditions and results of operations of the Borrower and the Subsidiaries on a consolidated basis in accordance with GAAP consistently applied during such fiscal year;

(b) As soon as available, but in any event within 60 days after the end of each of the first three fiscal quarters of each fiscal year, (i) a copy of the Borrower's Quarterly Report on Form 10-Q in respect of such fiscal quarter required to be filed by the Borrower with the SEC, together with the financial statements attached thereto, and (ii) the Borrower's unaudited consolidated balance sheet and related consolidated statements of income, stockholder's equity and cash flows as of the end of and for such fiscal quarter and the then elapsed portion of the fiscal year, setting forth in each case in comparative form the figures for the corresponding period or periods of (or, in the case of the balance sheet, as of the end of) the previous fiscal year, all certified by a duly authorized Financial Officer as presenting fairly in all material respects the financial conditions and results of operations of the Borrower and the Subsidiaries on a consolidated basis in accordance with GAAP consistently applied, subject to normal year end audit adjustments and the absence of footnotes;

(c) Within 60 days after the end of each of the first three fiscal quarters and within 120 days after the end of the last fiscal quarter, a Compliance Certificate, signed by a Financial Officer (or such other officer as shall be acceptable to the Administrative Agent) as to the Borrower's compliance, as of such fiscal quarter ending date, with Section 7.5, and as to the absence of any Default as of such fiscal quarter ending date and the date of such certificate (or if a Default existed or exists, the nature thereof); and

(d) promptly following any request therefor, (i) such other information regarding the operations, business affairs and financial condition of the Borrower or any Subsidiary, or compliance with the terms of the Loan Documents, as any Credit Party may reasonably request and (ii) information and documentation reasonably requested by the Administrative Agent or any Lender for purposes of compliance with applicable "know your customer" and anti-money laundering rules and regulations, including the PATRIOT Act and the Beneficial Ownership Regulation.

Section 6.2. Notices of Material Events. The Borrower will furnish the following to the Administrative Agent and each Lender:

(a) prompt written notice of the occurrence of any Default, specifying the nature thereof and any action taken or proposed to be taken with respect thereto;

(b) promptly upon becoming available, copies of all (i) regular, periodic or special reports, schedules and other material which the Borrower or any of its Subsidiaries may be required to file with or deliver to any securities exchange or the SEC, or any other Governmental Authority succeeding to the functions thereof, and (ii) upon the written request of the Administrative Agent, reports that the Borrower or any of its Subsidiaries sends to or files with the Federal Energy Regulatory Commission, the WPS, the MPUC or any Governmental Authority succeeding to the functions thereof, or any similar state or local Governmental Authority;

(c) prompt written notice of (i) any material citation, summons, subpoena, order, notice, claim or proceeding received by, or brought against, the Borrower or any of its Subsidiaries, with respect to (x) any proceeding before any Governmental Authority (other than proceedings in the ordinary course of business before the WPS or the MPUC), or (y) any real property under any Environmental Law, and (ii) any lapse or other termination of, or refusal to renew or extend, any material franchise or other authorization issued to the Borrower or any of its Subsidiaries by any Governmental Authority (other than in the ordinary course of business), provided that any of the foregoing set forth in this paragraph would, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect;

(d) prompt written notice of any change by any Rating Agency in a Senior Debt Rating; and

(e) any change in the information provided in the Beneficial Ownership Certification delivered to such Lender that would result in a change to the list of beneficial owners identified in such certification.

Each notice delivered under Section 6.2(a) or (c) shall be accompanied by a statement of a Financial Officer or other executive officer of the Borrower setting forth the details of the event or development requiring such notice and any action taken or proposed to be taken with respect thereto.

Documents required to be delivered pursuant to Section 6.1(a) or (b) or Section 6.2(b) or (c) (to the extent any such documents are included in materials otherwise filed with the SEC) may be delivered electronically and if so delivered, shall be deemed to have been delivered on the date (a) on which the Borrower posts such documents, or provides a link thereto, on the Borrower's website on the Internet at the website address listed in Section 10.1; or (b) on which such documents are posted on the Borrower's behalf on an Internet or intranet website, if any, to which each Lender and the Administrative have access (whether a commercial, third-party website or whether sponsored by the Administrative Agent), provided that: (i) the Borrower shall deliver paper copies of such documents to the Administrative Agent or any Lender that requests the Borrower to deliver such paper copies until a written request to cease delivering paper copies is given by the Administrative Agent or such Lender and (ii) the Borrower shall notify the Administrative Agent and each Lender (by facsimile or electronic mail) of the posting of any such documents and provide to the Administrative Agent by electronic mail electronic versions (i.e., soft copies) of such documents. Except

for such Compliance Certificates, the Administrative Agent shall have no obligation to request the delivery or to maintain copies of the documents referred to above, and in any event shall have no responsibility to monitor compliance by the Borrower with any such request for delivery, and each Lender shall be solely responsible for requesting delivery to it or maintaining its copies of such documents.

Section 6.3. Legal Existence. Except as permitted under Section 7.2, the Borrower shall maintain its legal existence in good standing in the jurisdiction of its organization or formation and in each other jurisdiction in which the failure so to do would reasonably be expected to have a Material Adverse Effect, and cause each of the Subsidiaries to maintain its qualification to do business and good standing in each jurisdiction in which the failure so to do would reasonably be expected to have a Material Adverse Effect (it being understood that the foregoing shall not prohibit the Borrower from dissolving or terminating the existence of any Subsidiary that is inactive or whose preservation otherwise is no longer desirable in the conduct of the business of the Borrower and its Subsidiaries considered as a whole).

Section 6.4. Taxes. The Borrower shall pay and discharge when due, and cause each of the Subsidiaries so to do, all Taxes imposed upon it or upon its property, which if unpaid would, individually or collectively, reasonably be expected to have a Material Adverse Effect or become a Lien on the property of the Borrower or such Subsidiary (other than a Lien described in clause (a) of the definition of Permitted Encumbrances), as the case may be, unless and to the extent only that such Taxes shall be contested in good faith and by appropriate proceedings diligently conducted by the Borrower or such Subsidiary, as the case may be.

Section 6.5. Insurance. The Borrower shall maintain, and cause each of its Subsidiaries to maintain, with financially sound and reputable insurance companies insurance on all its property in at least such amounts and against at least such risks as are usually insured against in the same general area by companies engaged in the same or a similar business, provided that the Borrower and its Subsidiaries may self-insure to the same extent as other companies engaged in similar businesses and owning similar properties in the same general areas in which the Borrower or such Subsidiary operates and to the extent consistent with prudent business practice. The Borrower shall furnish to the Administrative Agent, upon written request of the Administrative Agent or any Lender, full information as to the insurance carried.

Section 6.6. Condition of Property. The Borrower shall at all times maintain, protect and keep in good repair, working order and condition in all material respects (ordinary wear and tear excepted), and cause each of its Subsidiaries so to do, all material property necessary to the operation of the Borrower's or such Subsidiary's, as the case may be, material businesses, provided that nothing shall prevent the Borrower or its Subsidiaries, as appropriate, from discontinuing the maintenance or operation of any property if such discontinuance is, in the judgment of the Borrower or such Subsidiary, desirable in the conduct of the business of the Borrower or such Subsidiary. It is understood that this covenant relates only to working order and condition of such property in accordance with prudent industry practices and shall not be construed as a covenant not to dispose of property.

Section 6.7. Observance of Legal Requirements. The Borrower shall observe and comply in all material respects, and cause each of its Subsidiaries so to do, with all laws, regulations and orders of any Governmental Authority which now or at any time hereafter may be applicable to it, including ERISA and all Environmental Laws, a violation of which would individually or collectively reasonably be expected to have a Material Adverse Effect, except such thereof as shall be contested in good faith and, if applicable, by appropriate proceedings diligently conducted by it.

Section 6.8. Inspection of Property; Books and Records; Discussions. The Borrower shall keep proper books of record and account in conformity with GAAP and all requirements of law. The Borrower shall permit representatives of the Administrative Agent and any Lender to visit its offices, to inspect any of its property (subject to reasonable procedures relating to safety and security) and examine and make copies or abstracts from any of its books and records at any reasonable time and as often as may reasonably be desired, and to discuss the business, operations, prospects, property and financial condition of the Borrower and its Subsidiaries with the officers thereof and the Accountants; provided that none of the Administrative Agent, its agents, its representatives or the Lenders shall be entitled to examine or make copies or abstracts of, or otherwise obtain information with respect to, the Borrower's records relating to pending or threatened litigation if any such disclosure by the Borrower would reasonably be expected (i) to give rise to a waiver of any attorney/client privilege of the Borrower or any of its Subsidiaries relating to such information or (ii) to be otherwise materially disadvantageous to the Borrower or any of its Subsidiaries in the defense

of such litigation; and provided further that in the case of any discussion with the Accountants, the Borrower shall have been given the opportunity to participate in such discussion and, unless a Default exists, the Lender or Lenders requesting such discussion shall pay any fees and expenses of the Accountant in connection therewith.

Article 7.

NEGATIVE COVENANTS

Until the Commitments have expired or been terminated and the principal of and interest on each Loan and all fees and other amounts payable under the Loan Documents shall have been paid in full and all Letters of Credit have expired and all LC Disbursements have been reimbursed, the Borrower covenants and agrees with the Credit Parties that:

Section 7.1. Liens. The Borrower shall not, and shall not permit any Subsidiary to, create, incur, assume or suffer to exist any Lien upon any of its property, whether now owned or hereafter acquired by it, except:

(a) Liens now existing or hereafter arising in favor of the Administrative Agent or the Lenders under the Loan Documents;

(b) Permitted Encumbrances;

(c) any Lien existing on any property prior to the acquisition thereof by the Borrower or any Subsidiary, or existing on any property of any Person that becomes a Subsidiary after the Effective Date prior to the time such Person becomes a Subsidiary or that is merged with or into or consolidated with the Borrower or any Subsidiary prior to such merger or consolidation, provided that (i) such Lien is not created in contemplation of or in connection with such acquisition or such Person becoming a Subsidiary or such merger or consolidation, as the case may be, (ii) such Lien shall not apply to any other property of the Borrower or any Subsidiary and (iii) such Lien shall secure only those obligations and liabilities that it secures on the date of such acquisition or the date such Person becomes a Subsidiary of the Borrower or such merger or consolidation, as the case may be;

(d) Liens (including precautionary Liens in connection with Capital Lease Obligations) on fixed or capital assets and other property (including any natural gas, oil or other mineral assets, pollution control facilities, electrical generating plants, equipment and machinery, and related accounts, financial assets, contracts and general intangibles) acquired, constructed, explored, drilled, developed, improved, repaired or serviced (including in connection with the financing of working capital and ongoing maintenance) by the Borrower or any Subsidiary, provided that (i) such security interests and the obligations and liabilities secured thereby are incurred prior to or within 270 days after the acquisition of the relevant asset or the completion of the relevant construction, exploration, drilling, development, improvement, repair or servicing (including the relevant financing of working capital and ongoing maintenance), as the case may be, (ii) the obligations and liabilities secured thereby do not exceed the cost of acquiring, constructing, exploring, drilling, developing, improving, repairing or servicing (including the financing of working capital and ongoing maintenance in respect of) the relevant assets, and (iii) such security interests shall not apply to any other property beyond the relevant property set forth in this paragraph (d) (and in the case of construction or improvement, any theretofore unimproved real property on which the property so constructed or the improvement is located) and paragraph (f), as applicable, of the Borrower or any Subsidiary;

(e) Liens created under or in connection with the Mortgage and the SWLP Mortgage;

(f) Liens on any Equity Interest owned or otherwise held by or on behalf of the Borrower or any Subsidiary in any Person created as a special purpose, bankruptcy-remote Person for the sole and exclusive purpose of engaging in activities in connection with the owning and operating of property in connection with any project financing permitted to be secured under paragraph (d);

(g) Liens created to secure Indebtedness of any Subsidiary to the Borrower or to any other Subsidiary;

(h) rights reserved to or vested in others to take or receive any part of any coal, ore, gas, oil and other minerals, any timber and/or any electric capacity or energy, gas, water, steam and any other product developed, produced, manufactured, generated, purchased or otherwise acquired by the Borrower or by others on property of the Borrower or any of its Subsidiaries, provided that no Lien described in this paragraph shall secure Indebtedness;

(i) Liens created for the sole purpose of extending, renewing or replacing in whole or in part Indebtedness secured by any lien, mortgage or security interest referred to in the foregoing paragraphs (a) through (h), provided that the principal amount of Indebtedness secured thereby shall not exceed the principal amount of Indebtedness so secured at the time of such extension, renewal or replacement and that such extension, renewal or replacement, as the case may be, shall be limited to all or a part of the property or indebtedness that secured the lien or mortgage so extended, renewed or replaced (and any improvements on such property);

(j) Liens on cash or invested funds used to make a defeasance, covenant defeasance or in substance defeasance of any Indebtedness pursuant to an express contractual provision in the agreement governing such Indebtedness, provided that immediately before and immediately after giving effect to the making of such defeasance, no Default shall exist;

(k) Liens on all CoBank Equities now owned or hereafter acquired by the Borrower; and

(l) any Lien, in addition to those described in the foregoing paragraphs (a) through (k), securing obligations that, together with all other obligations secured pursuant to this paragraph (l), do not exceed 10% of Consolidated Assets at the time of the incurrence thereof.

Section 7.2. Merger; Consolidation. The Borrower shall not, and shall not permit any Subsidiary (excluding any Immaterial Subsidiary) to undergo a Division (as defined in Section 18-217 of the Delaware Limited Liability Company Act) or consolidate with or merge into any other Person (other than a merger of a Subsidiary into, or a consolidation of a Subsidiary with, the Borrower or another Subsidiary), unless:

(a) immediately before and after giving effect thereto no Default shall exist;

(b) immediately before and after giving effect thereto, all of the representations and warranties contained in the Loan Documents shall be true and correct except as the context thereof otherwise requires and except for those representations and warranties which by their terms or by necessary implication are expressly limited to a state of facts existing at a time prior to such merger, consolidation or acquisition, as the case may be, or such other matters relating thereto as are identified in a writing to the Administrative Agent and the Lenders and are satisfactory to the Administrative Agent and the Lenders; and

(c) in the case of a transaction involving the Borrower, either (i) the Borrower shall be the surviving entity thereof, or in the event the Borrower shall not be the surviving entity thereof, each of the following conditions shall be satisfied: (A) such surviving entity shall have been incorporated or otherwise formed in a State of the United States with substantially all of its assets and business located and conducted in the United States, (B) such surviving entity shall, immediately after giving effect to such transaction, have an Investment Grade Rating and (C) such surviving entity shall have expressly assumed the obligations of the Borrower under the Loan Documents pursuant to a writing in form and substance satisfactory to the Administrative Agent; and (ii) the Administrative Agent and the Lenders shall have received a certificate signed by a duly authorized officer of the Borrower identifying the Person to be merged with or into, or consolidated with, or acquired by, the Borrower, and certifying as to each of the matters set forth in clauses (a), (b) and (c)(i) of this Section 7.2.

For purposes of clause (c) above, "Investment Grade Rating" means a Senior Debt Rating from at least two Rating Agencies equal to (1) for any transaction where the surviving entity has a Senior Debt Rating, a rating for such surviving entity of BBB- or higher from S&P or Fitch or Baa3 or higher from Moody's and (2) for any transaction where the surviving entity is an indirect or direct holding company for a public utility that does not have a Senior Debt Rating, a rating for such surviving entity's primary utility Subsidiary of BBB- or higher from S&P or Fitch or Baa3 or higher from Moody's.

Section 7.3. Transactions with Affiliates. The Borrower shall not, and shall not permit any of its Subsidiaries to, sell, transfer, lease or otherwise dispose of (including pursuant to a merger) any property or assets to, or purchase, lease or otherwise acquire (including pursuant to a merger) any property or assets from, or otherwise engage in any other transactions with, any of its Affiliates, except in the ordinary course of business at prices and on terms and conditions not less materially favorable to the Borrower or such Subsidiary, as the case may be, than could be obtained on an arms length basis from unrelated third parties, provided that this Section shall not apply to (i) any transaction that is in compliance with applicable laws and regulations of the Federal Energy Regulatory Commission, the WPS or the MPUC pertaining to affiliate transactions or is authorized by a tariff or rate schedule which has been approved by a Governmental Authority or performed in accordance with its orders, (ii) any transaction that is otherwise permitted under Section 7.2 and (iii) transactions pursuant to any contract in effect on the date hereof, as the same may be amended, extended or replaced from time to time so long as such contract as so amended, extended or replaced is, taken as a whole, not materially less favorable to the Borrower and its Subsidiaries than under those contracts in effect on the date hereof.

Section 7.4. Permitted Hedge Agreements. The Borrower shall not enter into any Hedge Agreements other than (a) Permitted Hedge Agreements and (b) transactions in futures, floors, collars and similar Hedge Agreements involving the stock price of a Person involved in a merger transaction permitted by Section 7.2.

Section 7.5. Financial Covenant. The Borrower will not permit Total Indebtedness to be greater than 65% of Total Capitalization as of the end of any fiscal quarter.

Section 7.6. Anti-Money Laundering and Anti-Terrorism Finance Laws; Foreign Corrupt Practices Act; Sanctions Laws; Restricted Person. The Borrower shall not, and shall not permit any Subsidiary to, (i) engage in or conspire to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any prohibition set forth in any Anti-Terrorism Law, (ii) cause or permit any of the funds that are used to repay any obligation under the Loan Documents to be derived from any unlawful activity with the result that the making of the Loans or the issuance of the Letters of Credit would be in violation of any applicable law, (iii) use any part of the proceeds of the Loans or the Letters of Credit, in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any Person in violation of any Anti-Corruption Laws; (iv) use any of the proceeds from the Loans or the Letters of Credit to finance any operations, investments or activities in, or make any payments to, any Restricted Person or in any manner that would result in the violation of any applicable sanctions.

Article 8.

EVENTS OF DEFAULT

If any of the following events (each an "Event of Default") shall occur:

(a) the Borrower shall fail to pay any principal of any Loan or any reimbursement obligation in respect of any LC Disbursement when and as the same shall become due and payable, whether at the due date thereof or at a date fixed for prepayment thereof or otherwise;

(b) the Borrower shall fail to pay any interest on any Loan or on any reimbursement obligation in respect of any LC Disbursement or any fee, commission or any other amount (other than an amount referred to in paragraph (a) of this Article) payable under any Loan Document, when and as the same shall become due and payable, and such failure shall continue unremedied for a period of five Business Days;

(c) any representation or warranty made or deemed made by or on behalf of the Borrower or any Subsidiary in or in connection with any Loan Document or any amendment or modification hereof or waiver thereunder, or in any report, certificate, financial statement or other document furnished pursuant to or in connection with any Loan Document or any amendment or modification hereof or waiver thereunder, shall prove to have been incorrect in any material respect when made or deemed made;

(d) the Borrower shall fail to observe or perform any covenant, condition or agreement contained in Section 6.3 (with respect to the Borrower's existence), 7.2, 7.4 or 7.5;

(e) the Borrower shall fail to observe or perform any covenant, condition or agreement contained in Section 7.1 or Section 7.3 and such failure shall continue unremedied for a period of ten days after the Borrower shall have obtained knowledge thereof.

(f) the Borrower shall fail to observe or perform any covenant, condition or agreement contained in any Loan Document to which it is a party (other than those specified in paragraph (a), (b), (d) or (e) of this Article), and such failure shall continue unremedied for a period of 30 days after the Borrower shall have obtained knowledge thereof;

(g) the Borrower or any Subsidiary shall fail to make any payment (whether of principal or interest and regardless of amount) in respect to any Material Obligations, when and as the same shall become due and payable and after the expiration of any applicable grace period;

(h) any event or condition occurs that results in any Material Obligations becoming due prior to their scheduled maturity or payment date, or that enables or permits (with or without the giving of notice, the lapse of time or both) the holder or holders of any Material Obligations or any trustee or agent on its or their behalf to cause any Material Obligations to become due prior to their scheduled maturity or payment date or to require the prepayment, repurchase, redemption or defeasance thereof prior to their scheduled maturity or payment date (in each case after giving effect to any applicable cure period), provided that this paragraph (h) shall not apply to (i) Indebtedness that becomes due as a result of a notice of voluntary prepayment or redemption delivered by the Borrower or a Subsidiary, (ii) secured Indebtedness that becomes due solely as a result of the voluntary sale or transfer of the property or assets securing such Indebtedness, (iii) intercompany indebtedness or (iv) the exercise of any contractual right to cause the prepayment of any Material Obligations (other than the exercise of a remedy for an event of default under the applicable contract or agreement);

(i) except for Immaterial Transactions and transactions expressly permitted by Section 6.3 with respect to Subsidiaries, the Borrower or any Subsidiary shall (i) suspend or discontinue its business, (ii) make an assignment for the benefit of creditors, (iii) generally not pay its debts as such debts become due, (iv) admit in writing its inability to pay its debts as they become due, (v) file a voluntary petition in bankruptcy, (vi) become insolvent (however such insolvency shall be evidenced), (vii) file any petition or answer seeking for itself any reorganization, arrangement, composition, readjustment of debt, liquidation or dissolution or similar relief under any present or future statute, law or regulation of any jurisdiction, (viii) petition or apply to any tribunal for any receiver, custodian or any trustee for any substantial part of its property, (ix) be the subject of any such proceeding filed against it which remains undismissed for a period of 45 days, (x) file any answer admitting or not contesting the material allegations of any such petition filed against it or any order, judgment or decree approving such petition in any such proceeding, (xi) seek, approve, consent to, or acquiesce in any such proceeding, or in the appointment of any trustee, receiver, sequestrator, custodian, liquidator, or fiscal agent for it, or any substantial part of its property, or an order is entered appointing any such trustee, receiver, custodian, liquidator or fiscal agent and such order remains in effect for 45 days, or (xii) take any formal action for the purpose of effecting any of the foregoing or looking to the liquidation or dissolution of the Borrower or any Subsidiary;

(j) except to the extent arising solely out of an Immaterial Transaction, an order for relief is entered under the United States bankruptcy laws or any other decree or order is entered by a court having jurisdiction (i) adjudging the Borrower or any Subsidiary bankrupt or insolvent, (ii) approving as properly filed a petition seeking reorganization, liquidation, arrangement, adjustment or composition of or in respect of Borrower or any Subsidiary under the United States bankruptcy laws or any other applicable Federal or state law, (iii) appointing a receiver, liquidator, assignee, trustee, custodian, sequestrator (or other similar official) of the Borrower or any Subsidiary of any substantial part of the property thereof, or (iv) ordering the winding up or liquidation (other than, in the case of a Subsidiary, voluntary liquidation, not under any bankruptcy, insolvency or similar law) of the affairs of the Borrower or any Subsidiary, and any such decree or order continues unstayed and in effect for a period of 45 days;

(k) one or more judgments or decrees against the Borrower or any of its Subsidiaries or any combination thereof aggregating in excess of $35,000,000, which judgment or decree (i) shall not be fully covered by insurance after taking into account any applicable deductibles and (ii) shall remain unpaid, unstayed on appeal, undischarged, unbonded or undismissed for a period of at least 30 consecutive days;

(l) any Loan Document shall cease, for any reason, to be in full force and effect or the Borrower shall so assert in writing or shall disavow any of its obligations thereunder;

(m) an ERISA Event shall have occurred that, in the opinion of the Required Lenders, when taken together with all other ERISA Events that have occurred, could reasonably be expected to result in a Material Adverse Effect;

(n) any authorization or approval or other action by any Governmental Authority required for the execution, delivery or performance of any Loan Document shall be terminated, revoked or rescinded or shall otherwise no longer be in full force and effect;

(o) a Change in Control shall occur; or

(p) the Borrower shall fail to own, directly or indirectly, substantially all of the assets of Minnesota Power;

then, and in every such event (other than an event described in paragraph (i) or (j) of this Article), and at any time thereafter during the continuance of such event, the Administrative Agent may, and at the request of the Required Lenders shall, by notice to the Borrower, take either or both of the following actions, at the same or different times: (i) terminate the Commitments, and thereupon the Commitments shall terminate immediately and (ii) declare the Loans then outstanding to be due and payable in whole (or in part, in which case any principal not so declared to be due and payable may thereafter be declared to be due and payable), and thereupon the principal of the Loans so declared to be due and payable, together with accrued interest thereon and all fees and other obligations of the Borrower accrued under the Loan Documents, shall become due and payable immediately, without presentment, demand, protest or other notice of any kind, all of which are hereby waived by the Borrower; and in case of any event described in paragraph (i) or (j) of this Article, the Commitments shall automatically terminate and the principal of the Loans then outstanding, together with accrued interest thereon and all fees and other obligations of the Borrower accrued under the Loan Documents, shall automatically become due and payable, without presentment, demand, protest or other notice of any kind, all of which are hereby waived by the Borrower.

Article 9.

THE ADMINISTRATIVE AGENT

Section 9.1. Authorization and Action.

(a) Each Credit Party hereby irrevocably appoints the Administrative Agent as its agent and authorizes the Administrative Agent to take such actions on its behalf and to exercise such powers as are delegated to the Administrative Agent by the terms hereof, together with such actions and powers as are reasonably incidental thereto.

(b) The Person serving as the Administrative Agent hereunder shall have the same rights and powers in its capacity as a Lender as any other Lender and may exercise the same as though it were not the Administrative Agent, and such Person and its Affiliates may accept deposits from, lend money to and generally engage in any kind of business with the Borrower or any Subsidiary or other Affiliate thereof as if it were not the Administrative Agent hereunder.

(c) As to any matters not expressly provided for herein and in the other Loan Documents (including enforcement or collection), the Administrative Agent shall not be required to exercise any discretion or take any action, but shall be required to act or to refrain from acting (and shall be fully protected in so acting or refraining from acting) upon the written instructions of the Required Lenders (or such other number or percentage of the Lenders as shall be necessary, pursuant to the terms in the Loan Documents), and, unless and until revoked in writing, such instructions shall be binding upon each Lender and each Issuing Bank; provided, however, that the Administrative Agent shall not be required to take any action that (i) the Administrative Agent in good faith believes exposes it to liability unless the Administrative Agent receives an indemnification and is exculpated in a manner satisfactory to it from the Lenders and the Issuing Banks with respect to such action or (ii) is contrary to this Agreement or any other Loan Document or applicable law, including any action that may be in violation of the automatic stay under any requirement of law relating to bankruptcy, insolvency or reorganization or relief of debtors or that may effect a forfeiture, modification or termination of property of a Defaulting Lender in violation of any requirement of law relating to bankruptcy, insolvency or reorganization or relief of debtors; provided, further, that the Administrative Agent may seek clarification or direction from the Required Lenders prior to the exercise of any such instructed action and may refrain from acting until such clarification or direction has been provided. Except as expressly set forth in the Loan Documents, the Administrative Agent shall not have any duty to disclose, and shall not be liable for the failure to disclose, any information relating to the Borrower, any Subsidiary or any Affiliate of any of the foregoing that is communicated to or obtained by the Person serving as Administrative Agent or any of its Affiliates in any capacity. Nothing in this Agreement shall require the Administrative Agent to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or in the exercise of any of its rights or powers if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.

(d) In performing its functions and duties hereunder and under the other Loan Documents, the Administrative Agent is acting solely on behalf of the Lenders and the Issuing Banks (except in limited circumstances expressly provided for herein relating to the maintenance of the Register), and its duties are entirely mechanical and administrative in nature. Without limiting the generality of the foregoing:

(i) the Administrative Agent does not assume and shall not be deemed to have assumed any obligation or duty or any other relationship as the agent, fiduciary or trustee of or for any Lender or Issuing Bank other than as expressly set forth herein and in the other Loan Documents, regardless of whether a Default or an Event of Default has occurred and is continuing (and it is understood and agreed that the use of the term "agent" (or any similar term) herein or in any other Loan Document with reference to the Administrative Agent is not intended to connote any fiduciary duty or other implied (or express) obligations arising under agency doctrine of any applicable law, and that such term is used as a matter of market custom and is intended to create or reflect only an administrative relationship between contracting parties); additionally, each Lender agrees that it will not assert any claim against the Administrative Agent based on an alleged breach of fiduciary duty by the Administrative Agent in connection with this Agreement and/or the transactions contemplated hereby; and

(ii) nothing in this Agreement or any Loan Document shall require the Administrative Agent to account to any Lender for any sum or the profit element of any sum received by the Administrative Agent for its own account;

(e) The Administrative Agent may perform any of its duties and exercise its rights and powers hereunder or under any other Loan Document by or through any one or more sub-agents appointed by the Administrative Agent. The Administrative Agent and any such sub-agent may perform any of their respective duties and exercise their respective rights and powers through their respective Related Parties. The exculpatory provisions of this Article shall apply to any such sub-agent and to the Related Parties of the Administrative Agent and any such sub-agent, and shall apply to their respective activities pursuant to this Agreement. The Administrative Agent shall not be responsible for the negligence or misconduct of any sub-agent except to the extent that a court of competent jurisdiction determines in a final and nonappealable judgment that the Administrative Agent acted with gross negligence or willful misconduct in the selection of such sub-agent.

(f) The Sole Lead Arranger and Sole Bookrunner shall have no obligations or duties whatsoever in such capacity under this Agreement or any other Loan Document and shall incur no liability hereunder or thereunder in such capacity, but shall have the benefit of the indemnities provided for hereunder.

(g) In case of the pendency of any proceeding with respect to the Borrower under any Federal, state or foreign bankruptcy, insolvency, receivership or similar law now or hereafter in effect, the Administrative Agent (irrespective of whether the principal of any Loan or any reimbursement obligation in respect of any LC Disbursement shall then be due and payable as herein expressed or by declaration or otherwise and irrespective of whether the Administrative Agent shall have made any demand on the Borrower) shall be entitled and empowered (but not obligated) by intervention in such proceeding or otherwise:

(i) to file and prove a claim for the whole amount of the principal and interest owing and unpaid in respect of the Loans, LC Disbursements and all other obligations under the Loan Documents that are owing and unpaid and to file such other documents as may be necessary or advisable in order to have the claims of the Lenders, the Issuing Banks and the Administrative Agent (including any claim under Sections 3.1, 3.3, 3.5, 3.7 and 10.3) allowed in such judicial proceeding; and

(ii) to collect and receive any monies or other property payable or deliverable on any such claims and to distribute the same; and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such proceeding is hereby authorized by each Lender and each Issuing Bank to make such payments to the Administrative Agent and, in the event that the Administrative Agent shall consent to the making of such payments directly to the Lenders and the Issuing Banks, to pay to the Administrative Agent any amount due to it, in its capacity as the Administrative Agent, under the Loan Documents (including under Section 10.3). Nothing contained herein shall be deemed to authorize the Administrative Agent to authorize or consent to or accept or adopt on behalf of any Lender or Issuing Bank any plan of reorganization, arrangement, adjustment or composition affecting

the obligations or the rights of any Lender or Issuing Bank or to authorize the Administrative Agent to vote in respect of the claim of any Lender or Issuing Bank in any such proceeding.

(h) The provisions of this Article are solely for the benefit of the Administrative Agent, the Lenders and the Issuing Banks, and, except solely to the extent of the Borrower's rights to consent pursuant to and subject to the conditions set forth in this Article, none of the Borrower or any Subsidiary, or any of their respective Affiliates, shall have any rights as a third party beneficiary under any such provisions.

Section 9.2. Administrative Agent's Reliance, Indemnification, Etc.

(a) Neither the Administrative Agent nor any of its Related Parties shall be (i) liable for any action taken or omitted to be taken by such party under or in connection with this Agreement or the other Loan Documents (x) with the consent of or at the request of the Required Lenders (or such other number or percentage of the Lenders as shall be necessary, or as the Administrative Agent shall believe in good faith to be necessary, under the circumstances as provided in the Loan Documents) or (y) in the absence of its own gross negligence or willful misconduct (such absence to be presumed unless otherwise determined by a court of competent jurisdiction by a final and non-appealable judgment) or (ii) responsible in any manner to any of the Lenders for any recitals, statements, representations or warranties made the Borrower or any officer thereof contained in this Agreement or any other Loan Document or in any certificate, report, statement or other document referred to or provided for in, or received by the Administrative Agent under or in connection with, this Agreement or any other Loan Document or for the value, validity, effectiveness, genuineness, enforceability or sufficiency of this Agreement or any other Loan Document or for any failure of the Borrower to perform its obligations hereunder or thereunder.

(b) The Administrative Agent shall be deemed not to have knowledge of any Default unless and until written notice thereof (stating that it is a "notice of default") is given to the Administrative Agent by the Borrower, a Lender or an Issuing Bank, and the Administrative Agent shall not be responsible for or have any duty to ascertain or inquire into (i) any statement, warranty or representation made in or in connection with any Loan Document, (ii) the contents of any certificate, report or other document delivered thereunder or in connection therewith, (iii) the performance or observance of any of the covenants, agreements or other terms or conditions set forth in any Loan Document or the occurrence of any Default, (iv) the sufficiency, validity, enforceability, effectiveness or genuineness of any Loan Document or any other agreement, instrument or document, or (v) the satisfaction of any condition set forth in Article 5 or elsewhere in any Loan Document, other than to confirm receipt of items (which on their face purport to be such items) expressly required to be delivered to the Administrative Agent or satisfaction of any condition that expressly refers to the matters described therein being acceptable or satisfactory to the Administrative Agent.

(c) Without limiting the foregoing, the Administrative Agent (i) may treat the payee of any Note as its holder until such Note has been assigned in accordance with Section 10.4, (ii) may rely on the Register to the extent set forth in Section 10.4(c), (iii) may consult with legal counsel (including counsel to the Borrower), independent public accountants and other experts selected by it, and shall not be liable for any action taken or omitted to be taken in good faith by it in accordance with the advice of such counsel, accountants or experts, (iv) makes no warranty or representation to any Lender or Issuing Bank and shall not be responsible to any Lender or Issuing Bank for any statements, warranties or representations made by or on behalf of the Borrower in connection with this Agreement or any other Loan Document, (v) in determining compliance with any condition hereunder to the making of a Loan, or the issuance of a Letter of Credit, that by its terms must be fulfilled to the satisfaction of a Lender or an Issuing Bank, may presume that such condition is satisfactory to such Lender or Issuing Bank unless the Administrative Agent shall have received notice to the contrary from such Lender or Issuing Bank sufficiently in advance of the making of such Loan or the issuance of such Letter of Credit and (vi) shall be entitled to rely on, and shall incur no liability under or in respect of this Agreement or any other Loan Document by acting upon, any notice, consent, certificate or other instrument or writing (which writing may be a fax, any electronic message, Internet or intranet website posting or other distribution) or any statement made to it orally or by telephone and believed by it to be genuine and signed or sent or otherwise authenticated by the proper party or parties (whether or not such Person in fact meets the requirements set forth in the Loan Documents for being the maker thereof).

Section 9.3. Posting of Communications.

(a) The Borrower agrees that the Administrative Agent may, but shall not be obligated to, make any Communications available to the Lenders and the Issuing Banks by posting the Communications on IntraLinks™, DebtDomain, SyndTrak, ClearPar or any other electronic platform chosen by the Administrative Agent to be its electronic transmission system (the "Approved Electronic Platform").

(b) Although the Approved Electronic Platform and its primary web portal are secured with generally-applicable security procedures and policies implemented or modified by the Administrative Agent from time to time (including, as of the Effective Date, a user ID/password authorization system) and the Approved Electronic Platform is secured through a per-deal authorization method whereby each user may access the Approved Electronic Platform only on a deal-by-deal basis, each of the Lenders, each of the Issuing Banks and the Borrower acknowledges and agrees that the distribution of material through an electronic medium is not necessarily secure, that the Administrative Agent is not responsible for approving or vetting the representatives or contacts of any Lender that are added to the Approved Electronic Platform, and that there may be confidentiality and other risks associated with such distribution. Each of the Lenders, each of the Issuing Banks and the Borrower hereby approves distribution of the Communications through the Approved Electronic Platform and understands and assumes the risks of such distribution.

(c) THE APPROVED ELECTRONIC PLATFORM AND THE COMMUNICATIONS ARE PROVIDED "AS IS" AND "AS AVAILABLE". THE APPLICABLE PARTIES (AS DEFINED BELOW) DO NOT WARRANT THE ACCURACY OR COMPLETENESS OF THE COMMUNICATIONS, OR THE ADEQUACY OF THE APPROVED ELECTRONIC PLATFORM AND EXPRESSLY DISCLAIM LIABILITY FOR ERRORS OR OMISSIONS IN THE APPROVED ELECTRONIC PLATFORM AND THE COMMUNICATIONS. NO WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OF THIRD PARTY RIGHTS OR FREEDOM FROM VIRUSES OR OTHER CODE DEFECTS, IS MADE BY THE APPLICABLE PARTIES IN CONNECTION WITH THE COMMUNICATIONS OR THE APPROVED ELECTRONIC PLATFORM. IN NO EVENT SHALL THE ADMINISTRATIVE AGENT, THE SOLE LEAD ARRANGER AND SOLE BOOKRUNNER OR ANY OF THEIR RESPECTIVE RELATED PARTIES (COLLECTIVELY, "APPLICABLE PARTIES") HAVE ANY LIABILITY TO THE BORROWER, ANY LENDER, ANY ISSUING BANK OR ANY OTHER PERSON OR ENTITY FOR DAMAGES OF ANY KIND, INCLUDING DIRECT OR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSSES OR EXPENSES (WHETHER IN TORT, CONTRACT OR OTHERWISE) ARISING OUT OF THE BORROWER'S OR THE ADMINISTRATIVE AGENT'S TRANSMISSION OF COMMUNICATIONS THROUGH THE INTERNET OR THE APPROVED ELECTRONIC PLATFORM.

"Communications" means, collectively, any notice, demand, communication, information, document or other material provided by or on behalf of the Borrower pursuant to any Loan Document or the transactions contemplated therein which is distributed by the Administrative Agent, any Lender or any Issuing Bank by means of electronic communications pursuant to this Section, including through an Approved Electronic Platform.

(d) Each Lender and each Issuing Bank agrees that notice to it (as provided in the next sentence) specifying that Communications have been posted to the Approved Electronic Platform shall constitute effective delivery of the Communications to such Lender for purposes of the Loan Documents. Each Lender and Issuing Bank agrees (i) to notify the Administrative Agent in writing (which could be in the form of electronic communication) from time to time of such Lender's or Issuing Bank's (as applicable) email address to which the foregoing notice may be sent by electronic transmission and (ii) that the foregoing notice may be sent to such email address.

(e) Each of the Lenders, each of the Issuing Banks and the Borrower agrees that the Administrative Agent may, but (except as may be required by applicable law) shall not be obligated to, store the Communications on the Approved Electronic Platform in accordance with the Administrative Agent's generally applicable document retention procedures and policies.

(f) Nothing herein shall prejudice the right of the Administrative Agent, any Lender or any Issuing Bank to give any notice or other communication pursuant to any Loan Document in any other manner specified in such Loan Document.

Section 9.4. The Administrative Agent Individually. With respect to its Commitment, Loans, Letter of Credit Commitments and Letters of Credit, the Person serving as the Administrative Agent shall have and may exercise the same rights and powers hereunder and is subject to the same obligations and liabilities as and to the extent set forth herein for any other Lender or Issuing Bank, as the case may be. The terms "Issuing Banks", "Lenders", "Required Lenders" and any similar terms shall, unless the context clearly otherwise indicates, include the Administrative Agent in its individual capacity as a Lender, Issuing Bank or as one of the Required Lenders, as applicable. The Person serving as the Administrative Agent and its Affiliates may accept deposits from, lend money to, own securities of, act as the financial advisor or in any other advisory capacity for and generally engage in any kind of banking, trust or other business with, the Borrower, any Subsidiary or any Affiliate of any of the foregoing as if such Person was not acting as the Administrative Agent and without any duty to account therefor to the Lenders or the Issuing Banks.

Section 9.5. Successor Administrative Agent.

(a) The Administrative Agent may resign at any time by giving 30 days' prior written notice thereof to the Lenders, the Issuing Banks and the Borrower, whether or not a successor Administrative Agent has been appointed. Upon any such resignation, the Required Lenders shall have the right to appoint a successor Administrative Agent. If no successor Administrative Agent shall have been so appointed by the Required Lenders, and shall have accepted such appointment, within 30 days after the retiring Administrative Agent's giving of notice of resignation, then the retiring Administrative Agent may, on behalf of the Lenders and the Issuing Banks, appoint a successor Administrative Agent, which shall be a bank with an office in New York, New York or an Affiliate of any such bank. In either case, such appointment shall be subject to the prior written approval of the Borrower (which approval may not be unreasonably withheld and shall not be required while an Event of Default has occurred and is continuing). Upon the acceptance of any appointment as Administrative Agent by a successor Administrative Agent, such successor Administrative Agent shall succeed to, and become vested with, all the rights, powers, privileges and duties of the retiring Administrative Agent. Upon the acceptance of appointment as Administrative Agent by a successor Administrative Agent, the retiring Administrative Agent shall be discharged from its duties and obligations under this Agreement and the other Loan Documents. Prior to any retiring Administrative Agent's resignation hereunder as Administrative Agent, the retiring Administrative Agent shall take such action as may be reasonably necessary to assign to the successor Administrative Agent its rights as Administrative Agent under the Loan Documents.

(b) Notwithstanding paragraph (a) of this Section, in the event no successor Administrative Agent shall have been so appointed and shall have accepted such appointment within 30 days after the retiring Administrative Agent gives notice of its intent to resign, the retiring Administrative Agent may give notice of the effectiveness of its resignation to the Lenders, the Issuing Banks and the Borrower, whereupon, on the date of effectiveness of such resignation stated in such notice, (i) the retiring Administrative Agent shall be discharged from its duties and obligations hereunder and under the other Loan Documents; and (ii) the Required Lenders shall succeed to and become vested with all the rights, powers, privileges and duties of the retiring Administrative Agent; provided that (A) all payments required to be made hereunder or under any other Loan Document to the Administrative Agent for the account of any Person other than the Administrative Agent shall be made directly to such Person and (B) all notices and other communications required or contemplated to be given or made to the Administrative Agent shall directly be given or made to each Lender and each Issuing Bank. Following the effectiveness of the Administrative Agent's resignation from its capacity as such, the provisions of this Article and Section 10.3, as well as any exculpatory, reimbursement and indemnification provisions set forth in any other Loan Document, shall continue in effect for the benefit of such retiring Administrative Agent, its sub-agents and their respective Related Parties in respect of any actions taken or omitted to be taken by any of them while the retiring Administrative Agent was acting as Administrative Agent.

Section 9.6. Acknowledgements of Lenders and Issuing Banks.

(a) Each Lender represents that it is engaged in making, acquiring or holding commercial loans in the ordinary course of its business and that it has, independently and without reliance upon the Administrative Agent, the Sole Lead Arranger and Sole Bookrunner or any other Lender, or any of the Related Parties of any of the foregoing, and based on such documents and information as it has deemed appropriate, made its own credit analysis and decision to enter into this Agreement as a Lender, and to make, acquire or hold Loans hereunder. Each Lender also acknowledges that it will, independently and without reliance upon the Administrative Agent, the Sole Lead Arranger and Sole Bookrunner or any other Lender, or any of the Related Parties of any of the foregoing, and based on such documents and information (which may contain material, non-public information within the meaning of the United States securities laws concerning the Borrower and its Affiliates) as it shall from time to time deem appropriate, continue to make its own decisions in taking or not taking action under or based upon this Agreement, any other Loan Document or any related agreement or any document furnished hereunder or thereunder.

(b) Each Lender, by delivering its signature page to this Agreement on the Effective Date, or delivering its signature page to an Assignment and Assumption or any other Loan Document pursuant to which it shall become a Lender hereunder, shall be deemed to have acknowledged receipt of, and consented to and approved, each Loan Document and each other document required to be delivered to, or be approved by or satisfactory to, the Administrative Agent or the Lenders on the Effective Date.

Section 9.7. Certain ERISA Matters. (a) Each Lender (x) represents and warrants, as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and the Sole Lead Arranger and Sole Bookrunner and their respective Affiliates, and not, for the avoidance of doubt, to or for the benefit of the Borrower or any other Loan Party, that at least one of the following is and will be true:

(i) such Lender is not using "plan assets" (within the meaning of the Plan Asset Regulations) of one or more Benefit Plans in connection with the Loans, the Letters of Credit or the Commitments,

(ii) the transaction exemption set forth in one or more PTEs, such as PTE 84-14 (a class exemption for certain transactions determined by independent qualified professional asset managers), PTE 95-60 (a class exemption for certain transactions involving insurance company general accounts), PTE 90-1 (a class exemption for certain transactions involving insurance company pooled separate accounts), PTE 91-38 (a class exemption for certain transactions involving bank collective investment funds) or PTE 96-23 (a class exemption for certain transactions determined by in-house asset managers), is applicable with respect to such Lender's entrance into, participation in, administration of and performance of the Loans, the Letters of Credit, the Commitments and this Agreement,

(iii) (A) such Lender is an investment fund managed by a "Qualified Professional Asset Manager" (within the meaning of Part VI of PTE 84-14), (B) such Qualified Professional Asset Manager made the investment decision on behalf of such Lender to enter into, participate in, administer and perform the Loans, the Letters of Credit, the Commitments and this Agreement, (C) the entrance into, participation in, administration of and performance of the Loans, the Letters of Credit, the Commitments and this Agreement satisfies the requirements of sub-sections (b) through (g) of Part I of PTE 84-14 and (D) to the best knowledge of such Lender, the requirements of subsection (a) of Part I of PTE 84-14 are satisfied with respect to such Lender's entrance into, participation in, administration of and performance of the Loans, the Letters of Credit, the Commitments and this Agreement, or

(iv) such other representation, warranty and covenant as may be agreed in writing between the Administrative Agent, in its sole discretion, and such Lender.

(b) In addition, unless sub-clause (i) in the immediately preceding clause (a) is true with respect to a Lender or such Lender has not provided another representation, warranty and covenant as provided in sub-clause (iv) in the immediately preceding clause (a), such Lender further (x) represents and warrants, as of the date such Person became a Lender party hereto, to, and (y) covenants, from the date such Person became a Lender party hereto to the date such Person ceases being a Lender party hereto, for the benefit of, the Administrative Agent and the Sole Lead Arranger and Sole Bookrunner and their respective Affiliates, and not, for the avoidance of doubt, to or for the benefit of the Borrower or any other Loan Party, that none of the Administrative Agent or any of their respective Affiliates is a fiduciary with respect to the assets of such Lender (including in connection with the reservation or exercise of any rights by the Administrative Agent under this Agreement, any Loan Document or any documents related to hereto or thereto).

(c) The Administrative Agent and the Sole Lead Arranger and Sole Bookrunner hereby informs the Lenders that each such Person is not undertaking to provide investment advice or to give advice in a fiduciary capacity, in connection with the transactions contemplated hereby, and that such Person has a financial interest in the transactions contemplated hereby in that such Person or an Affiliate thereof (i) may receive interest or other payments with respect to the Loans, the Letters of Credit, the Commitments, this Agreement and any other Loan Documents (ii) may recognize a gain if it extended the Loans, the Letters of Credit or the Commitments for an amount less than the amount being paid for an interest in the Loans, the Letters of Credit or the Commitments by such Lender or (iii) may receive fees or other payments in connection with the transactions contemplated hereby, the Loan Documents or otherwise, including structuring fees, commitment fees, arrangement fees, facility fees, upfront fees, underwriting fees, ticking fees, agency fees, administrative agent or collateral agent fees, utilization fees, minimum usage fees, letter of credit fees, fronting fees, deal-away or alternate transaction fees, amendment fees, processing fees, term out premiums, banker's acceptance fees, breakage or other early termination fees or fees similar to the foregoing.

Article 10.

MISCELLANEOUS

Section 10.1. Notices.

(a) Notices Generally. Except in the case of notices and other communications expressly permitted to be given by telephone (and except as provided in paragraph (b) below), all notices and other communications provided for herein shall be in writing and shall be delivered by hand or overnight courier service, mailed by certified or registered mail or sent by facsimile (or e-mail in accordance with Section 10.1(b) below) as follows:

(i) if to the Borrower, to it at 30 West Superior Street, Duluth, Minnesota, Attention of: Patrick L. Cutshall, Treasurer, Phone: 218-723-3978, Fax: 218-723-3912, Email: pcutshall@allete.com.

(ii) if to the Administrative Agent,

(A) for Loans or Borrowings, to it at its Loan and Agency Services Group, 10 S. Dearborn Street, Floor L2, Chicago, Illinois, Attention of: Julius C. Williams, Phone: 312-954-3750, Fax: 844-492-3894, Email: jpm.agency.cri@jpmchase.com;

(B) for Letters of Credit, to it at its Letter of Credit Agency Servicing Group, 10 S. Dearborn Street, Floor 07, Chicago, Illinois, Attention of: Pavithra Charles, Phone: 855-609-9959, Email: chicago.lc.agency.activity.team@jpmchase.com;

(C) for credit related matters including compliance requirements pursuant to Article 6, to it at its Power & Utilities Credit, 10 S. Dearborn Street, Floor 09, Chicago, Illinois, Attention of: Justin Martin, Phone: 312-732-4441, Fax: 312-732-1762, Email: justin.2.martin@jpmorgan.com; and

(iii) if to any other Credit Party, to it at its address (or facsimile number) set forth in its Administrative Questionnaire.

Notices sent by hand or overnight courier service, or mailed by certified or registered mail, shall be deemed to have been given when received; notices sent by facsimile shall be deemed to have been given when sent (except that, if not given during normal business hours for the recipient, shall be deemed to have been given at the opening of business on the next business day for the recipient). Notices delivered through electronic communications or Approved Electronic Platforms to the extent provided in paragraph (b) below, shall be effective as provided in such paragraph (b).

(b) Electronic Communications. Notices and other communications to the Lenders and the Issuing Banks hereunder may be delivered or furnished by using Approved Electronic Platforms pursuant to procedures approved by the Administrative Agent; provided that the foregoing shall not apply to notices pursuant to Article 2 unless otherwise agreed by the Administrative Agent and the applicable Lender. The Administrative Agent or the Borrower may, in its discretion, agree to accept notices and other communications to it hereunder by electronic communications pursuant to procedures approved by it; provided that approval of such procedures may be limited to particular notices or communications.

Unless the Administrative Agent otherwise prescribes, (i) notices and other communications sent to an e-mail address shall be deemed received upon the sender's receipt of an acknowledgement from the intended recipient (such as by the "return receipt requested" function, as available, return e-mail or other written acknowledgement), provided that if such notice or other communication is not sent during the normal business hours of the recipient, such notice or communication shall be deemed to have been sent at the opening of business on the next business day for the recipient, and (ii) notices or communications posted to an Internet or intranet website shall be deemed received upon the deemed receipt by the intended recipient at its e-mail address as described in the foregoing clause (i) of notification that such notice or communication is available and identifying the website address therefor.

For purposes of Section 6.2, the Borrower's website is www.allete.com.

(c) Change of Address, Etc. Any party hereto may change its address or facsimile number or e-mail address for notices and other communications hereunder by notice to the other parties hereto.

Section 10.2. Waivers; Amendments.

(a) No failure or delay by any Credit Party in exercising any right or power under any Loan Document shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such a right or power, preclude any other or further exercise thereof or the exercise of any other right or power. The rights and remedies of the Credit Parties under the Loan Documents are cumulative and are not exclusive of any rights or remedies that they would otherwise have. No waiver of any provision of any Loan Document or consent to any departure by the Borrower therefrom shall in any event be effective unless the same shall be permitted by paragraph (b) of this Section, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. Without limiting the generality of the foregoing, the making of a Loan and/or the issuance, amendment, extension or renewal of a Letter of Credit shall not be construed as a waiver of any Default, regardless of whether any Credit Party may have had notice or knowledge of such Default at the time.

(b) Subject to Section 3.4(b), neither any Loan Document nor any provision thereof may be waived, amended or modified except pursuant to an agreement or agreements in writing entered into by the Borrower and the Required Lenders or by the Borrower and the Administrative Agent with the consent of the Required Lenders, provided that no such agreement shall (i) increase the Commitment of any Lender without the written consent of such Lender or increase the Letter of Credit Commitment of any Issuing Bank without the consent of such Issuing Bank, (ii) reduce the principal amount of any Loan or any reimbursement obligation with respect to a LC Disbursement, or reduce the rate of any interest, or reduce any fees, payable under the Loan Documents, without the written consent of each Credit Party affected thereby, (iii) postpone the date of payment at stated maturity of any Loan or the date of

payment of any reimbursement obligation with respect to an LC Disbursement, or the date of any interest or any fees payable under the Loan Documents, or reduce the amount of, waive or excuse any such payment, or postpone the stated termination or expiration of the Commitments without the written consent of each Credit Party affected thereby, (iv) change any provision hereof in a manner that would alter the pro rata sharing of payments required by Section 2.10(b) or 2.10(c) or the pro rata reduction of Commitments required by Section 2.5(c), without the written consent of each Credit Party affected thereby, and (v) change any of the provisions of this Section or the definition of the term "Required Lenders" or any other provision hereof specifying the number or percentage of Lenders required to waive, amend or modify any rights hereunder or make any determination or grant any consent hereunder, or change the currency in which Loans are to be made, Letters of Credit are to be issued or payment under the Loan Documents is to be made, or add additional borrowers, without the written consent of each Lender, and provided further that no such agreement shall amend, modify or otherwise affect the rights or duties of the Administrative Agent or the Issuing Banks hereunder without the prior written consent of the Administrative Agent or such Issuing Banks, as applicable.

Section 10.3. Expenses; Indemnity; Damage Waiver.

(a) Cost and Expenses. The Borrower shall pay (i) all reasonable out-of-pocket costs and expenses incurred by the Administrative Agent and its Affiliates, including the reasonable fees, charges and disbursements of counsel for the Administrative Agent, in connection with the syndication of the credit facilities provided for herein, the preparation and administration of each Loan Document or any amendments, modifications or waivers of the provisions thereof (whether or not the transactions contemplated thereby shall be consummated), (ii) all reasonable out-of-pocket costs and expenses incurred by an Issuing Bank in connection with the issuance, amendment, renewal or extension of any Letter of Credit or any demand for payment thereunder and (iii) all reasonable out-of-pocket costs and expenses incurred by any Credit Party, including the reasonable fees, charges and disbursements of any counsel for any Credit Party and any consultant or expert witness fees and expenses, in connection with the enforcement or protection of its rights in connection with the Loan Documents, including its rights under this Section, or in connection with the Loans made or Letters of Credit issued hereunder, including all such reasonable out-of-pocket costs and expenses incurred during any workout, restructuring or negotiations in respect of such Loans or Letters of Credit.

(b) Indemnification by the Borrower. The Borrower shall indemnify each Credit Party and each Related Party thereof (each such Person being called an "Indemnitee") against, and hold each Indemnitee harmless from, any and all losses, claims, damages, liabilities and related expenses, including the reasonable fees, charges and disbursements of any counsel for any Indemnitee, incurred by or asserted against any Indemnitee arising out of, in connection with, or as a result of (i) the execution or delivery of any Loan Document or any agreement or instrument contemplated thereby, the performance by the parties to the Loan Documents of their respective obligations thereunder or the consummation of the Transactions or any other transactions contemplated thereby, (ii) any Loan or Letter of Credit or the use of the proceeds thereof including any refusal of an Issuing Bank to honor a demand for payment under a Letter of Credit if the documents presented in connection with such demand do not strictly comply with the terms of such Letter of Credit, (iii) any actual or alleged presence or release of Hazardous Materials on or from any property owned or operated by the Borrower or any of the Subsidiaries, or any liability under any Environmental Law related in any way to the Borrower or any of the Subsidiaries or (iv) any actual or prospective claim, litigation, investigation or proceeding relating to any of the foregoing, whether based on contract, tort or any other theory and regardless of whether any Indemnitee is a party thereto, provided that such indemnity shall not, as to any Indemnitee, be available to the extent that such losses, claims, damages, liabilities or related expenses are determined by a court of competent jurisdiction by final and nonappealable judgment to have resulted from the gross negligence or willful misconduct of such Indemnitee or a breach in bad faith by such Indemnitee or arising solely from claims between or among one or more Indemnitees.

(c) Reimbursement by Lenders. To the extent that the Borrower fails to pay any amount required to be paid by it to the Administrative Agent or an Issuing Bank under paragraph (a) or (b) of this Section (and without limiting the Borrower's obligation to do so), each Lender severally agrees to pay to the Administrative Agent or such Issuing Bank, as applicable, an amount equal to the product of such unpaid amount multiplied by a fraction, the numerator of which is the sum of such Lender's unused Commitment plus the outstanding principal balance of such Lender's Loans and such Lender's LC Exposure and the denominator of which is the sum of the unused Commitments plus the outstanding principal balance of all Lenders Loans and the LC Exposure of all Lenders (in each case determined

as of the time that the applicable unreimbursed expense or indemnity payment is sought or, in the event that no Lender shall have any unused Commitments, outstanding Loans or LC Exposure at such time, as of the last time at which any Lender had any unused Commitments, outstanding Loans or LC Exposure), provided that the unreimbursed expense or indemnified loss, claim, damage, liability or related expense, as applicable, was incurred by or asserted against the Administrative Agent or an Issuing Bank, as applicable, in its capacity as such.

(d) Waiver of Consequential Damages, etc. To the extent permitted by applicable law, the Borrower shall not assert, and hereby waives, any claim against any Indemnitee, on any theory of liability, for special, indirect, consequential or punitive damages (as opposed to direct and actual damages) arising out of, in connection with, or as a result of, any Loan Document or any agreement, instrument or other document contemplated thereby, the Transactions or any Loan or any Letter of Credit or the use of the proceeds thereof.

(e) Payments. All amounts due under this Section shall be payable promptly but in no event later than ten days after written demand therefor.

Section 10.4. Successors and Assigns.

(a) Successors and Assigns Generally. The provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns permitted hereby, except that the Borrower may not assign or otherwise transfer any of its rights or obligations hereunder without the prior written consent of the Administrative Agent and each Lender, and no Lender may assign or otherwise transfer any of its rights or obligations hereunder except (i) to an Eligible Assignee in accordance with the provisions of paragraph (b) of this Section, (ii) by way of participation in accordance with the provisions of paragraph (d) of this Section or (iii) by way of pledge or assignment of a security interest subject to the restrictions of paragraph (f) of this Section (and any other attempted assignment or transfer by any party hereto shall be null and void). Nothing in this Agreement, expressed or implied, shall be construed to confer upon any Person (other than the parties hereto, their respective successors and assigns permitted hereby, Participants to the extent provided in paragraph (d) of this Section and, to the extent expressly contemplated hereby, the Related Parties of each Credit Party) any legal or equitable right, remedy or claim under or by reason of this Agreement.

(b) Assignments by Lenders. Any Lender may (and if demanded by Borrower pursuant to Section 3.8 shall to the extent required thereby) at any time assign to one or more Eligible Assignees all or a portion of its rights and obligations under this Agreement (including all or a portion of its Commitments and the Loans and obligations in respect of its LC Exposure at the time owing to it); provided that any such assignment shall be subject to the following conditions:

(i) Minimum Amounts.

(A) In the case of an assignment of the entire remaining amount of the assigning Lender's Commitments and the Loans and obligations in respect of its LC Exposure at the time owing to it or in the case of an assignment to a Lender, an Affiliate of a Lender or an Approved Fund, no minimum amount need be assigned; and

(B) In any case not described in paragraph (b)(i)(A) of this Section, the aggregate amount of the Commitment (which for this purpose includes Loans outstanding thereunder) or, if the Commitment is not then in effect, the principal outstanding balance of the Loans of the assigning Lender subject to each such assignment (determined as of the date the Assignment and Assumption with respect to such assignment is delivered to the Administrative Agent or, if "trade date" is specified in the Assignment and Assumption, as of the trade date) shall not be less than $5,000,000 unless each of the Administrative Agent and, so long as no Event of Default has occurred and is continuing, the Borrower otherwise consents (each such consent not to be unreasonably withheld or delayed).

(ii) Proportionate Amounts. Each partial assignment shall be made as an assignment of a proportionate part of all the assigning Lender's rights and obligations under this Agreement with respect to the Loan or the Commitment assigned.

(iii) Required Consents. For each such assignment:

(A) the consent of the Borrower (such consent not to be unreasonably withheld) shall be required unless (x) an Event of Default has occurred and is continuing at the time of such assignment or (y) such assignment is to a Lender, an Affiliate of a Lender or an Approved Fund; provided that the Borrower shall be deemed to have consented to any such assignment unless it shall object thereto by written notice to the Administrative Agent within five Business Days after having received notice thereof;

(B) the consent of the Administrative Agent (such consent not to be unreasonably withheld or delayed) shall be required for assignments in respect of an unfunded or revolving facility if such assignment is to an Eligible Assignee that is not a Lender with a Commitment in respect of such facility, an Affiliate of such Lender or an Approved Fund with respect to such Lender; and

(C) the consent of the applicable Issuing Banks (such consent not to be unreasonably withheld or delayed) shall be required for any assignment that increases the obligation of the assignee to participate in exposure under one or more Letters of Credit (whether or not then outstanding).

(iv) Assignment and Assumption. The parties to each assignment shall execute and deliver to the Administrative Agent an Assignment and Assumption, together with a processing and recordation fee of $3,500, and the Eligible Assignee, if it is not a Lender, shall deliver to the Administrative Agent an Administrative Questionnaire.

(v) No Assignment to Borrower. No such assignment shall be made to the Borrower or any of the Borrower's Affiliates or Subsidiaries.

(vi) No Assignment to Natural Persons. No such assignment shall be made to a natural person.

Subject to acceptance and recording thereof by the Administrative Agent pursuant to paragraph (c) of this Section, from and after the effective date specified in each Assignment and Assumption, the Eligible Assignee thereunder shall be a party to this Agreement and, to the extent of the interest assigned by such Assignment and Assumption, have the rights and obligations of a Lender under this Agreement, and the assigning Lender thereunder shall, to the extent of the interest assigned by such Assignment and Assumption, be released from its obligations under this Agreement (and, in the case of an Assignment and Assumption covering all of the assigning Lender's rights and obligations under this Agreement, such Lender shall cease to be a party hereto) but shall continue to be entitled to the benefits of Sections 3.5, 3.6, 3.7 and 10.3 with respect to facts and circumstances occurring prior to the effective date of such assignment. Any assignment or transfer by a Lender of rights or obligations under this Agreement that does not comply with this paragraph shall be treated for purposes of this Agreement as a sale by such Lender of a participation in such rights and obligations in accordance with paragraph (d) of this Section.

(c) Register.

(i) The Administrative Agent, acting solely for this purpose as an agent of the Borrower, shall maintain at one of its offices in New York, New York a copy of each Assignment and Assumption delivered to it and a register for the recordation of the names and addresses of the Lenders, and the Commitments of, and principal amounts of the Loans owing to, each Lender pursuant to the terms hereof from time to time (the "Register"). The entries in the Register shall be conclusive, and the Borrower, the Administrative Agent and the Lenders may treat each Person whose name is recorded in the Register pursuant to the terms hereof as a Lender hereunder for all purposes of this Agreement,

notwithstanding notice to the contrary. The Register shall be available for inspection by the Borrower and any Lender, at any reasonable time and from time to time upon reasonable prior notice.

(ii) Upon its receipt of (x) a duly completed Assignment and Assumption executed by an assigning Lender and an assignee or (y) to the extent applicable, an agreement incorporating an Assignment and Assumption by reference pursuant to an Approved Electronic Platform as to which the Administrative Agent and the parties to the Assignment and Assumption are participants, the assignee's completed Administrative Questionnaire (unless the assignee shall already be a Lender hereunder), the processing and recordation fee referred to in paragraph (b) of this Section and any written consent to such assignment required by paragraph (b) of this Section, the Administrative Agent shall accept such Assignment and Assumption and record the information contained therein in the Register; provided that if either the assigning Lender or the assignee shall have failed to make any payment required to be made by it pursuant to Section 2.4(b), 2.9(d) or (e), or 10.3(c), the Administrative Agent shall have no obligation to accept such Assignment and Assumption and record the information therein in the Register unless and until such payment shall have been made in full, together with all accrued interest thereon. No assignment shall be effective for purposes of this Agreement unless it has been recorded in the Register as provided in this paragraph

(d) Participations. Any Lender may at any time, without the consent of, but with notice to, the Borrower and the Administrative Agent (provided that any failure to give such notice shall not impair the effectiveness of such participation except as expressly provided in paragraph (e) of this Section), sell participations to any Person (other than a natural person or the Borrower or any of the Borrower's Affiliates or Subsidiaries) (each, a "Participant") in all or a portion of such Lender's rights and/or obligations under this Agreement (including all or a portion of its Commitment and/or the Loans owing to it); provided that (i) such Lender's obligations under this Agreement shall remain unchanged, (ii) such Lender shall remain solely responsible to the other parties hereto for the performance of such obligations, (iii) such Lender shall remain the holder of any Note for all purposes of this Agreement and (iv) the Borrower, the Administrative Agent and each Credit Party shall continue to deal solely and directly with such Lender in connection with such Lender's rights and obligations under this Agreement. Notwithstanding the foregoing, in no event may a participation be granted to any entity which is not a commercial bank, finance company, insurance company or other financial institution or fund (whether a corporation, partnership or other entity) engaged generally in making, purchasing or otherwise investing in commercial loans in the ordinary course of its business without the express prior written consent of the Borrower.

Any agreement or instrument pursuant to which a Lender sells such a participation shall provide that such Lender shall retain the sole right to enforce this Agreement and to approve any amendment, modification or waiver of any provision of this Agreement; provided that such agreement or instrument may provide that such Lender will not, without the consent of the Participant, agree to any amendment, modification or waiver with respect to the following matters described in clauses (ii) and (iii) of the first proviso in Section 10.2(b) that directly affects such Participant. Subject to paragraph (e) of this Section, the Borrower agrees that each Participant shall be entitled to the benefits of Sections 3.5, 3.6 and 3.7 to the same extent as if it were a Lender and had acquired its interest by assignment pursuant to paragraph (b) of this Section but (x) shall not be entitled to recover greater amounts under any such Section than the selling Lender would be entitled to recover and (y) shall be subject to replacement by the Borrower under Section 3.8 to the same extent as if it were a Lender; provided that such replacement Participant shall be a commercial bank, finance company, insurance company or other financial institution or fund (whether a corporation, partnership or other entity) engaged generally in making, purchasing or otherwise investing in commercial loans in the ordinary course of its business. To the extent permitted by law, each Participant also shall be entitled to the benefits of Section 10.8 as though it were a Lender, provided such Participant agrees to be subject to Section 2.10(c) as though it were a Lender.

Each Lender that sells a participation shall, acting solely for this purpose as a non-fiduciary agent of the Borrower, maintain a register on which it enters the name and address of each Participant and the principal amounts (and stated interest) of each Participant's interest in the Loans or other obligations under the Loan Documents (the "Participant Register"); provided that no Lender shall have any obligation to disclose all or any portion of the Participant Register (including the identity of any Participant or any information relating to a Participant's interest in any Loans or its other obligations under any Loan Document) to any Person except to the extent that such disclosure is necessary

to establish that such Loan or other obligation is in registered form under Section 5f.103-1(c) of the United States Treasury Regulations. The entries in the Participant Register shall be conclusive absent manifest error, and such Lender shall treat each Person whose name is recorded in the Participant Register as the owner of such participation for all purposes of this Agreement notwithstanding any notice to the contrary. For the avoidance of doubt, the Administrative Agent (in its capacity as Administrative Agent) shall have no responsibility for maintaining a Participant Register.

(e) Limitations upon Participant Rights. A Participant shall not be entitled to receive any greater payment under Sections 3.5 or 3.7 than the applicable Lender would have been entitled to receive with respect to the participation sold to such Participant, unless the sale of the participation to such Participant is made with the Borrower's prior written consent. A Participant that would be a Foreign Lender if it were a Lender shall not be entitled to the benefits of Section 3.7 unless the Borrower is notified of the participation sold to such Participant and such Participant agrees, for the benefit of the Borrower, to comply with Section 3.7(f) as though it were a Lender.

(f) Certain Pledges. Any Lender may at any time pledge or assign a security interest in all or any portion of its rights under this Agreement to secure obligations of such Lender, including any pledge or assignment to secure obligations to a Federal Reserve Bank; provided that no such pledge or assignment shall release such Lender from any of its obligations hereunder or substitute any such pledgee or assignee for such Lender as a party hereto.

(g) Notwithstanding any provision in this Section 10.4 to the contrary, if any Lender becomes a Defaulting Lender, then the provisions of Section 2.11 shall apply for so long as such Lender is a Defaulting Lender.

Section 10.5. Survival. All covenants, agreements, representations and warranties made by the Borrower herein and in the certificates or other instruments prepared or delivered in connection with or pursuant to this Agreement or any other Loan Document shall be considered to have been relied upon by the other parties hereto and shall survive the execution and delivery of any Loan Document and the making of any Loans and the issuance of any Letter of Credit, regardless of any investigation made by any such other party or on its behalf and notwithstanding that any Credit Party may have had notice or knowledge of any Default or incorrect representation or warranty at the time any credit is extended hereunder, and shall continue in full force and effect as long as the principal of or any accrued interest on any Loan or any LC Disbursement or any fee or any other amount payable under the Loan Documents is outstanding and unpaid or any Letter of Credit is outstanding and so long as the Commitments have not expired or terminated. The provisions of Sections 3.5, 3.6, 3.7, 10.3, 10.9, 10.10 and Article 9 shall survive and remain in full force and effect regardless of the consummation of the transactions contemplated hereby, the repayment of the Loans and the LC Disbursements, the expiration or termination of the Letters of Credit and the termination of the Commitments or the termination of this Agreement or any provision hereof.

Section 10.6. Counterparts; Integration; Effectiveness.

(a) This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which, when taken together, shall constitute a single contract. This Agreement and any separate letter agreements with respect to fees payable to any Credit Party or the syndication of the credit facility established hereunder constitute the entire contract among the parties relating to the subject matter hereof and supersede any and all previous agreements and understandings, oral or written, relating to the subject matter hereof. Except as provided in Section 5.1, this Agreement shall become effective as of the date set forth in the preamble to this Agreement when it shall have been executed by the Administrative Agent and when the Administrative Agent shall have received counterparts hereof which, when taken together, bear the signatures of each of the other parties and thereafter shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

(b) Delivery of an executed counterpart of a signature page of this Agreement by telecopy, emailed pdf. or any other electronic means that reproduces an image of the actual executed signature page shall be effective as delivery of a manually executed counterpart of this Agreement. The words "execution," "signed," "signature," "delivery," and words of like import in or relating to any document to be signed in connection with this Agreement and the transactions contemplated hereby shall be deemed to include Electronic Signatures, deliveries or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually

executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act; provided that nothing herein shall require the Administrative Agent to accept electronic signatures in any form or format without its prior written consent.

Section 10.7. Severability. In the event any one or more of the provisions contained in this Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties shall endeavor in good faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

Section 10.8. Right of Set-off. If an Event of Default shall have occurred and be continuing, and the acceleration of the obligations owing in connection with the Loan Documents, or at any time upon the occurrence and during the continuance of an Event of Default under paragraph (a) of Article 8, each of the Lenders and their respective Affiliates is hereby authorized at any time and from time to time, to the fullest extent permitted by applicable law, to set-off and apply any and all deposits (general or special, time or demand, provisional or final) at any time held and other obligations at any time owing by it to or for the credit or the account of the Borrower against any of and all the obligations of the Borrower now or hereafter existing under this Agreement and the other Loan Documents held by it, irrespective of whether or not it shall have made any demand therefor and although such obligations may be unmatured. The rights of each of the Lenders and their respective Affiliates under this Section are in addition to other rights and remedies (including other rights of set-off) that it may have. Each Lender agrees promptly to notify the Borrower and the Administrative Agent after any such set off and application made by such Lender, provided that the failure to give such notice shall not affect the validity of such set off and application.

Section 10.9. Governing Law; Jurisdiction; Consent to Service of Process.

(a) This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

(b) Each of the parties hereto hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the Supreme Court of the State of New York sitting in New York County and of the United States District Court of the Southern District of New York City, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Agreement or the other Loan Documents, or for recognition or enforcement of any judgment, and each of the parties hereto hereby irrevocably and unconditionally agrees that, to the extent permitted by applicable law, all claims in respect of any such action or proceeding may be heard and determined in such New York State court or, to the extent permitted by applicable law, in such Federal court. Each of the parties hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law. Nothing in this Agreement shall affect any right that the Administrative Agent or any other Credit Party may otherwise have to bring any action or proceeding relating to this Agreement or the other Loan Documents against the Borrower, or any of its property, in the courts of any jurisdiction.

(c) The Borrower hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection that it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Agreement or the other Loan Documents in any court referred to in paragraph (b) of this Section. Each of the parties hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.

(d) Each of the parties hereto irrevocably consents to service of process in the manner provided for notices in Section 10.1. Nothing in this Agreement will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

Section 10.10. Waiver of Jury Trial. EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY LEGAL PROCEEDING DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR RELATING TO THIS CREDIT AGREEMENT OR THE TRANSACTIONS CONTEMPLATED HEREBY (WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY). EACH PARTY HERETO (A) CERTIFIES THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER AND (B) ACKNOWLEDGES THAT IT AND THE OTHER PARTIES HERETO HAVE BEEN INDUCED TO ENTER INTO THIS CREDIT AGREEMENT AND THE OTHER LOAN DOCUMENTS TO WHICH IT IS A PARTY BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

Section 10.11. Headings. Article and Section headings and the Table of Contents used herein are for convenience of reference only, are not part of this Agreement and shall not affect the construction of, or be taken into consideration in interpreting, this Agreement.

Section 10.12. Interest Rate Limitation. Notwithstanding anything herein to the contrary, if at any time the interest rate applicable to any Loan or LC Disbursement, together with all fees, charges and other amounts that are treated as interest thereon under applicable law, shall exceed the maximum lawful rate (the "Maximum Rate") that may be contracted for, charged, taken, received or reserved by the Lender holding an interest in such Loan or LC Disbursement in accordance with applicable law, the rate of interest payable in respect of such Loan or LC Disbursement hereunder, together with all of the charges payable in respect thereof, shall be limited to the Maximum Rate and, to the extent lawful, the interest and the charges that would have been payable in respect of such Loan or LC Disbursement but were not payable as a result of the operation of this Section shall be cumulated, and the interest and the charges payable to such Lender in respect of other Loans or LC Disbursements or periods shall be increased (but not above the Maximum Rate therefor) until such cumulated amount, together with interest thereon at the Federal Funds Effective Rate to the date of repayment, shall have been received by such Lender.

Section 10.13. Advertisement. The Borrower hereby authorizes JPMorgan Chase or any Affiliate thereof to publish the name of the Borrower and the amount of the financing evidenced hereby in any "tombstone" or comparable advertisement that JPMorgan Chase or such Affiliate elects to publish at its own expense. In addition, the Borrower agrees that JPMorgan Chase or any Affiliates thereof may provide lending industry trade organizations with information necessary and customary for inclusion in league table measurements after the date hereof.

Section 10.14. USA PATRIOT Act. Each Lender that is subject to the requirements of the PATRIOT Act hereby notifies the Borrower that such Lender is required to obtain, verify and record information that identifies the Borrower, which information includes the name and address of the Borrower and other information that will allow such Lender to identify the Borrower in accordance with the PATRIOT Act.

Section 10.15. Treatment of Certain Information. Each Credit Party agrees to use reasonable precautions to keep confidential, in accordance with its customary procedures for handling confidential information of the same nature, all confidential, proprietary or non-public information supplied by the Borrower or any Affiliate pursuant to this Agreement relating to the Borrower, such Subsidiary or their respective businesses, including, without limitation, any financial statement, financial projections or forecasts, budget, Compliance Certificate, audit report, management letter or accountants' certification delivered hereunder ("Information"), provided that nothing herein shall limit the disclosure of any Information (a) to any of its respective Related Parties that needs to know such Information, (b) to the extent required by applicable laws or regulations or by any subpoena or similar legal process, or requested by any bank regulatory authority, (c) on a confidential basis, to any bona fide or potential assignee or participant in connection with the contemplated assignment or participation of any Loans or any participations therein or by any direct or indirect contractual counterparties (or the professional advisors thereto) to any swap or derivative transaction relating to the Borrower and its obligations (provided such assignees, participants, counterparties and advisors are advised of and agree to be bound by either the provisions of this Section 10.15 or other provisions at least as restrictive as this Section 10.15), (d) to auditors, accountants, consultants and advisors, and any analogous counterpart thereof, (e) to any other Credit Party, (f) in connection with any litigation to which any one or more of the Credit Parties is a party, (g) to the

extent such Information (A) becomes publicly available other than as a result of a breach of this Agreement, (B) becomes available to any of the Credit Parties on a non-confidential basis from a source other than the Borrower or any of its Affiliates or (C) was available to the Credit Parties on a non-confidential basis prior to its disclosure to any of them by the Borrower or any of its Affiliates; and (h) to the extent the Borrower shall have consented to such disclosure in writing.

Section 10.16. No Fiduciary Duty, etc. (a) The Borrower acknowledges and agrees, and acknowledges its Subsidiaries' understanding, that no Credit Party will have any obligations except those obligations expressly set forth herein and in the other Loan Documents and each Credit Party is acting solely in the capacity of an arm's length contractual counterparty to the Borrower with respect to the Loan Documents and the transactions contemplated herein and therein and not as a financial advisor or a fiduciary to, or an agent of, the Borrower or any other person. The Borrower agrees that it will not assert any claim against any Credit Party based on an alleged breach of fiduciary duty by such Credit Party in connection with this Agreement and the transactions contemplated hereby. Additionally, the Borrower acknowledges and agrees that no Credit Party is advising the Borrower as to any legal, tax, investment, accounting, regulatory or any other matters in any jurisdiction. The Borrower shall consult with its own advisors concerning such matters and shall be responsible for making its own independent investigation and appraisal of the transactions contemplated herein or in the other Loan Documents, and the Credit Parties shall have no responsibility or liability to the Borrower with respect thereto.

(b) The Borrower further acknowledges and agrees, and acknowledges its Subsidiaries' understanding, that each Credit Party, together with its Affiliates, is a full service securities or banking firm engaged in securities trading and brokerage activities as well as providing investment banking and other financial services. In the ordinary course of business, any Credit Party may provide investment banking and other financial services to, and/or acquire, hold or sell, for its own accounts and the accounts of customers, equity, debt and other securities and financial instruments (including bank loans and other obligations) of, the Borrower and other companies with which the Borrower may have commercial or other relationships. With respect to any securities and/or financial instruments so held by any Credit Party or any of its customers, all rights in respect of such securities and financial instruments, including any voting rights, will be exercised by the holder of the rights, in its sole discretion.

(c) In addition, the Borrower acknowledges and agrees, and acknowledges its Subsidiaries' understanding, that each Credit Party and its affiliates may be providing debt financing, equity capital or other services (including financial advisory services) to other companies in respect of which the Borrower may have conflicting interests regarding the transactions described herein and otherwise. No Credit Party will use confidential information obtained from the Borrower by virtue of the transactions contemplated by the Loan Documents or its other relationships with the Borrower in connection with the performance by such Credit Party of services for other companies, and no Credit Party will furnish any such information to other companies. The Borrower also acknowledges that no Credit Party has any obligation to use in connection with the transactions contemplated by the Loan Documents, or to furnish to the Borrower, confidential information obtained from other companies.

Section 10.17. CoBank Equity and Security.

(a) So long as CoBank (or its Affiliate) is a Lender hereunder, the Borrower will (i) maintain its status as an entity eligible to borrow from CoBank and (ii) acquire equity in CoBank in such amounts and at such times as CoBank may require in accordance with CoBank's Bylaws and Capital Plan, except that the maximum amount of equity that the Borrower may be required to purchase in CoBank in connection with the Loans made by CoBank (or its affiliate) may not exceed the maximum amount permitted by the Bylaws and the Capital Plan at the time this Agreement is entered into. The Borrower acknowledges receipt of a copy of (x) CoBank's most recent annual report, and if more recent, CoBank's latest quarterly report, (y) CoBank's Notice to Prospective Stockholders and (iii) CoBank's Bylaws and Capital Plan, which describe the nature of all of the Borrower's cash patronage, stock and other equities in CoBank acquired in connection with its patronage loan from CoBank (or its Affiliate) (the "CoBank Equities") as well as capitalization requirements, and agrees to be bound by the terms thereof.

(b) Each party hereto acknowledges that CoBank's Bylaws and Capital Plan shall govern (i) the rights and obligations of the parties with respect to the CoBank Equities and any patronage refunds or other distributions made on account thereof or on account of the Borrower's patronage with CoBank, (ii) the Borrower's eligibility for

patronage distributions from CoBank (in the form of CoBank Equities and cash) and (iii) patronage distributions, if any, in the event of a sale of a participation interest. CoBank reserves the right to assign or sell participations in all or any part of its (or its Affiliate's) Commitments or outstanding Loans hereunder on a non-patronage basis.

(c) Each party hereto acknowledges that CoBank has a statutory first lien pursuant to the Farm Credit Act of 1971 (as amended from time to time) on all CoBank Equities that the Borrower may now own or hereafter acquire, which statutory lien shall be for CoBank's (or its Affiliate's) sole and exclusive benefit. The CoBank Equities shall not constitute security for the obligations due to any other Lender. To the extent that any of the Loan Documents create a Lien on the CoBank Equities or on patronage accrued by CoBank for the account of the Borrower (including, in each case, proceeds thereof), such Lien shall be for CoBank's (or its Affiliate's) sole and exclusive benefit and shall not be subject to pro rata sharing hereunder. Neither the CoBank Equities nor any accrued patronage shall be offset against the obligations hereunder, except that, in the event of an Event of Default, CoBank may elect, solely at its discretion, to apply the cash portion of any patronage distribution or retirement of equity to amounts owed to CoBank or its Affiliate under this Agreement, whether or not such amounts are currently due and payable. The Borrower acknowledges that any corresponding tax liability associated with such application is the sole responsibility of the Borrower. CoBank shall have no obligation to retire the CoBank Equities upon any Default or any other default by the Borrower, or at any other time, either for application to the Loans or other obligations under this Agreement or otherwise.

Section 10.18. Acknowledgement and Consent to Bail-In of EEA Financial Institutions. Notwithstanding anything to the contrary in any Loan Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any EEA Financial Institution arising under any Loan Document may be subject to the Write-Down and Conversion Powers of an EEA Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

(a) the application of any Write-Down and Conversion Powers by an EEA Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an EEA Financial Institution; and

(b) the effects of any Bail-In Action on any such liability, including, if applicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such EEA Financial Institution, its parent entity, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any other Loan Document; or

(iii) the variation of the terms of such liability in connection with the exercise of the Write-Down and Conversion Powers of any EEA Resolution Authority.

[Signature pages follow]

IN WITNESS WHEREOF, the parties hereto have caused this Credit Agreement to be duly executed by their respective authorized officers as of the day and year first above written.

ALLETE, INC., as Borrower

By: _____
Name: _____
Title: _____

JPMORGAN CHASE BANK, N.A., as a Lender, as an Issuing Bank, and as Administrative Agent

By: _____
Name: _____
Title: _____

ROYAL BANK OF CANADA, as a Lender

By: _____
Name: _____
Title: _____

U.S. BANK NATIONAL ASSOCIATION, as a Lender

By: _____
Name: _____
Title: _____

WELLS FARGO BANK, NATIONAL ASSOCIATION, as a Lender

By: _____
Name: _____
Title: _____

BANK OF AMERICA, N.A., as a Lender

By: _____
Name: _____
Title: _____

KEYBANK NATIONAL ASSOCIATION, as a Lender

By: _____
Name: _____
Title: _____

COBANK, ACB, as a Lender and as an Issuing Bank

By: _____
Name: _____
Title: _____

SCHEDULE 1

APPLICABLE MARGIN

The Applicable Margin for Eurodollar Borrowings, ABR Borrowings, Letter of Credit fees and facility fees shall be determined in accordance with the table below based on the then-current Senior Debt Ratings. The Senior Debt Ratings in effect on any date for the purposes of this Schedule are those in effect at the close of business on such date.

Status	Pricing Level I	Pricing Level II	Pricing Level III	Pricing Level IV	Pricing Level V
Senior Debt Rating	≥ A+/ A+/ A1	≥ A/ A/ A2	≥ A-/ A-/A3	≥ BBB+/ BBB+/ Baa1	< BBB+/ BBB+/ Baa1
Applicable Margin for Eurodollar Rate loans and Letter of Credit participation fees	0.800%	0.900%	1.00%	1.075%	1.275%
Applicable for facility fees	0.075%	0.100%	0.125%	0.175%	0.225%
Applicable Margin for ABR loans	0%	0%	0%	0.075%	0.275%

(a) If each Rating Agency issues a Senior Debt Rating, the applicable Senior Debt Rating shall be (i) if two of such Senior Debt Ratings are the same, such Senior Debt Ratings; and (ii) if all such Senior Debt Ratings are different, the middle of such Senior Debt Ratings.

(b) If only two Rating Agencies issue a Senior Debt Rating, the applicable Senior Debt Rating shall be the higher of such Senior Debt Ratings; provided that if a split of greater than one ratings category occurs between such Senior Debt Ratings, the applicable Senior Debt Rating shall be the ratings category that is one category below the higher of such Senior Debt Ratings.

(c) If only one Rating Agency issues a Senior Debt Rating, the applicable Senior Debt Rating shall be such Senior Debt Rating.

(d) If no Rating Agency issues a Senior Debt Rating, Pricing Level V shall apply.

SCHEDULE 2.1

LIST OF COMMITMENTS

Lender	**Commitment**
JPMorgan Chase Bank, N.A.	$70,000,000
U.S. Bank National Association	$60,000,000
Wells Fargo Bank, National Association	$60,000,000
Royal Bank of Canada	$60,000,000
Bank of America, N.A.	$60,000,000
CoBank, ACB	$45,000,000
KeyBank National Association	$45,000,000
Total	**$400,000,000**

SCHEDULE 2.1

LETTER OF CREDIT COMMITMENTS

Issuing Bank	Commitment
JPMorgan Chase Bank, N.A.	$15,000,000
CoBank, ACB	$45,000,000
Total	**$60,000,000**

SCHEDULE 2.9

EXISTING LETTERS OF CREDIT

LC Number	Issue Date	Expiry Date	Beneficiary	Amount
NUSCGS017948	08/29/18	08/06/19	Northwestern Corporation	$4,806,370.00
NUSCGS002178	12/11/17	06/01/19	Kiewit Power Constructors Co.	$572,623.50
CPCS-896422	09/15/15	09/10/19	Kiewit Power Constructors Co.	$1,711,097.00
CPCS-896429	08/26/15	03/31/19	TIC - The Industrial Company	$749,241.00
CPCS-838047	08/11/15	07/29/19	Kiewit Power Constructors Co.	$104,951.90
CPCS-768035	04/17/15	08/15/19	Gemma Power Systems, LLC	$334,700.00
CPCS-890848	06/15/17	06/15/19	Mid-Continent Independent System	$400,000.00
CPCS-392599	01/24/13	12/31/19	State of Minnesota	$3,413,384.00
CPCS-838037	08/11/15	07/29/19	Kiewit Power Constructors Co.	$233,643.60
CPCS-876683	06/22/17	04/07/19	Kiewit Power Constructors Co.	$116,822.00
CPCS-768036	04/17/15	09/30/19	Gemma Power Systems, LLC	$332,206.56
NUSCGS002177	12/11/17	08/01/19	Kiewit Power Constructors Co.	$164,104.80
CPCS-344357	01/03/13	12/31/19	Midwest Independent Transmission	$1,500,000.00
NUSCGS006217	03/21/18	03/19/20	Northwestern Corporation	$800,000.00
NUSCGS007703	07/02/18	06/18/19	Kiewit Power Constructors Co.	$71,240.50
NUSCGS017437	07/02/18	06/25/19	Kiewit Power Constructors Co.	$130,684.40
NUSCGS018011	08/22/18	07/31/19	Kiewit Power Constructors Co.	$641,346.00
CPCS-984746	05/18/16	03/16/19	Kiewit Power Constructors Co.	$261,368.80
CPCS-838044	08/13/15	07/29/19	Kiewit Energy Canada Corp.	$231,016.67
CPCS-890847	06/15/17	06/15/19	Mid-Continent Independent System	$400,000.00
CPCS-896401	09/02/15	11/15/19	Kiewit Energy Canada Corp.	$325,025.00
NUSCGS025173	12/19/18	07/31/19	Kiewa-GIA Constructora S. de R.L.	$490,972.00

SCHEDULE 4.5/4.6

DISCLOSED MATTERS

None.

SCHEDULE 4.10

LIST OF SUBSIDIARIES1

ALLETE Automotive Services, LLC
ALLETE Enterprises, Inc.
- ALLETE Clean Energy, Inc.
  - ACE O&M, LLC
  - ACE Wind LLC
    - ACE Mid-West Holdings, LLC
      - MWW Holdings, LLC
        - Lake Benton Power Associates LLC
          - Lake Benton Holdings LLC
            - Lake Benton Power Partners L.L.C.
        - Storm Lake Power Partners I LLC
        - Storm Lake II Power Associates LLC
          - Storm Lake II Holdings LLC
            - Storm Lake Power Partners II LLC
        - New Salem Holdings, LLC
          - Glen Ullin Energy Center, LLC
      - Northern Wind Energy, LLC
        - Chanarambie Power Partners, LLC
        - Viking Wind Holdings, LLC
          - Viking Wind Partners, LLC
            - Buffalo Ridge Wind Farm, LLC
            - Moulton Heights Wind Power Project, LLC
            - Muncie Power Partners, LLC
            - North Ridge Wind Farm, LLC
            - Vandy South Project, LLC
            - Viking Wind Farm, LLC
            - Vindy Power Partners, LLC
            - Wilson-West Wind Farm, LLC
    - ACE West Holdings, LLC
      - Condon Wind Power, LLC
      - South Peak Wind, LLC
    - Armenia Holdings, LLC
      - AMW I Holding, LLC
        - Armenia Mountain Wind, LLC
      - Armenia Mountain Wind II, LLC
    - Thunder Spirit Wind, LLC
  - ALLETE Power Systems, Inc.
  - ALLETE Renewable Resources, Inc.
  - ALLETE South Wind, LLC
  - ALLETE Transmission Holdings, Inc.
  - BNI Energy, Inc.
    - BNI Coal, Ltd.
  - Global Water Services Holding Company, Inc.
    - U.S. Water Services, Inc.

1 Unless otherwise specified, the Equity Interests in each Subsidiary are owned 100% by the Subsidiary identified above it, with first-tier Subsidiaries' Equity Interests owned 100% by ALLETE, Inc.

U.S. Water Services - Canada, Inc.
USWATERSERV-DR, SRL.
MP Affiliate Resources, Inc.
Rainy River Energy Corporation
South Shore Energy, LLC
Upper Minnesota Properties, Inc.
Upper Minnesota Properties - Development, Inc.
ALLETE Properties, LLC
ALLETE Commercial, LLC
Lehigh Acquisition, LLC
Florida Landmark Communities, LLC
Lehigh Corporation
Mardem, LLC
Palm Coast Holdings, Inc.
Port Orange Holdings, LLC
Interlachen Lakes Estates, LLC
Palm Coast Land, LLC
ALLETE Water Services, Inc.
Florida Water Services Corporation
Energy Replacement Property, LLC
Energy Land, Incorporated
Lakeview Financial Corporation I
Lakeview Financial Corporation II
MP Investments, Inc.
RendField Land Company, Inc.
Superior Water, Light and Power Company

EXHIBIT A

FORM OF ASSIGNMENT AND ASSUMPTION

This Assignment and Assumption (the "Assignment and Assumption") is dated as of the Effective Date set forth below and is entered into between [the] [each][1] Assignor identified in item 1 below ([the][each, an] "Assignor") and [the][each][2] Assignee identified in item 2 below ([the][each, an] "Assignee"). [It is understood and agreed that the rights and obligations of [the Assignors][the Assignees][3] hereunder are several and not joint.][4] Capitalized terms used but not defined herein shall have the meanings given to them in the Credit Agreement identified below (as amended, modified or otherwise supplemented from time to time, the "Credit Agreement"), receipt of a copy of which is hereby acknowledged by [the][each] Assignee. The standard Terms and Conditions set forth in Annex 1 attached hereto are hereby agreed to and incorporated herein by reference and made a part of this Assignment and Assumption as if set forth herein in full.

For an agreed consideration, the Assignor hereby irrevocably sells and assigns to the Assignee, and the Assignee hereby irrevocably purchases and assumes from the Assignor, subject to and in accordance with the Standard Terms and Conditions and the Credit Agreement, as of the Effective Date inserted by the Administrative Agent as contemplated below, (i) all of the Assignor's rights and obligations in its capacity as a Lender under the Credit Agreement and any other documents or instruments delivered pursuant thereto to the extent related to the amount and percentage interest identified below of all of the Assignor's outstanding rights and obligations under the Credit Agreement (including without limitation any letters of credit included in such facilities and, to the extent permitted to be assigned under applicable law, all claims (including without limitation contract claims, tort claims, malpractice claims, statutory claims and all other claims at law or in equity), suits, causes of action and any other right of the Assignor against any Person whether known or unknown arising under or in connection with the Credit Agreement, any other documents or instruments delivered pursuant thereto or the loan transactions governed thereby) other than claims for indemnification or reimbursement with respect to any period prior to the Effective Date (the "Assigned Interest"). Such sale and assignment is without recourse to the Assignor and, except as expressly provided in this Assignment and Assumption, without representation or warranty by the Assignor.

1. Assignor: _____

2. Assignee: [and is an Affiliate of Assignor]

3. Borrower: ALLETE, Inc.

4. Administrative Agent: JPMorgan Chase Bank, N.A.

5. Credit Agreement: Amended and Restated Credit Agreement dated as of January 10, 2019 among the Borrower, the Lenders party thereto and the Administrative Agent.

1 For bracketed language here and elsewhere in this form relating to the Assignor(s), if the assignment is from a single Assignor, choose the first bracketed language. If the assignment is from multiple Assignors, choose the second bracketed language.
2 For bracketed language here and elsewhere in this form relating to the Assignee(s), if the assignment is to a single Assignee, choose the first bracketed language. If the assignment is to multiple Assignees, choose the second bracketed language.
3 Select as appropriate.
4 Include bracketed language if there are either multiple Assignors or multiple Assignees.

6. Assigned Interest:

Assignor[s][5]	Assignee[s][6]	Facility Assigned	Aggregate Amount of Commitment/ Loans for all Lenders[7]	Amount of Commitment/ Loans Assigned[8]	Percentage Assigned of Commitment/Loans[8]
		Revolving	$[_____]	$[_____]	[____]%

7. Trade Date: _____ 20__.[9]
Effective Date: _____, 20__ [TO BE INSERTED BY THE ADMINISTRATIVE AGENT AND WHICH SHALL BE THE EFFECTIVE DATE OF RECORDATION OF TRANSFER BY THE ADMINISTRATIVE AGENT.]

The terms set forth in this Assignment and Assumption are hereby agreed to:

ASSIGNOR
[NAME OF ASSIGNOR]
By:
Title:

ASSIGNEE
[NAME OF ASSIGNEE]
By:
Title:

5 List each Assignor, as appropriate.
6 List each Assignee, as appropriate.
7 Amount to be adjusted by the counterparties to take into account any payments or prepayments made between the Trade Date and the Effective Date.
8 Set forth, to at least 9 decimals, as a percentage of the Commitment/Loans of all Lenders thereunder.
9 Insert if satisfaction of minimum amounts is to be determined as of the Trade Date.

[Consented to and][10] Accepted:

JPMORGAN CHASE BANK, N.A., as Administrative Agent
By:
Title:

[Consented to:][11]
[NAME OF RELEVANT PARTY]
By:
Title:

10 To be added only if the consent of the Administrative Agent is required by the terms of the Credit Agreement.
11 To be added only if the consent of the Borrower and/or other parties (e.g. LC Issuer) is required by the terms of the Credit Agreement.

ANNEX 1

TERMS AND CONDITIONS FOR

ASSIGNMENT AND ASSUMPTION

1. Representations and Warranties.

1.1 Assignor. The Assignor (a) represents and warrants that (i) it is the legal and beneficial owner of the Assigned Interest, (ii) the Assigned Interest is free and clear of any lien, encumbrance or other adverse claim and (iii) it has full power and authority, and has taken all action necessary, to execute and deliver this Assignment and Assumption and to consummate the transactions contemplated hereby; and (b) assumes no responsibility with respect to (i) any statements, warranties or representations made in or in connection with the Credit Agreement or any other Loan Document, (ii) the execution, legality, validity, enforceability, genuineness, sufficiency or value of the Loan Documents or any collateral thereunder, (iii) the financial condition of the Borrower, any of its Subsidiaries or Affiliates or any other Person obligated in respect of any Loan Document or (iv) the performance or observance by the Borrower, any of its Subsidiaries or Affiliates or any other Person of any of their respective obligations under any Loan Document.

1.2. Assignee. The Assignee (a) represents and warrants that (i) it has full power and authority, and has taken all action necessary, to execute and deliver this Assignment and Assumption and to consummate the transactions contemplated hereby and to become a Lender under the Credit Agreement, (ii) it satisfies the requirements specified in the Credit Agreement that are required to be satisfied by it in order to acquire the Assigned Interest and become a Lender, (iii) from and after the Effective Date, it shall be bound by the provisions of the Credit Agreement as a Lender thereunder and, to the extent of the Assigned Interest, shall have the obligations of a Lender thereunder, (iv) it is sophisticated with respect to decisions to acquire assets of the type represented by the Assigned Interest and either it, or the person exercising discretion in making its decision to acquire the Assigned Interest, is experienced in acquiring assets of such type, (v) it has received a copy of the Credit Agreement, together with copies of the most recent financial statements delivered pursuant to Section 6.1 thereof, as applicable, and such other documents and information as it has deemed appropriate to make its own credit analysis and decision to enter into this Assignment and Assumption and to purchase the Assigned Interest on the basis of which it has made such analysis and decision independently and without reliance on the Administrative Agent or any other Lender, and (vi) if it is a Foreign Lender, attached to the Assignment and Assumption is any documentation required to be delivered by it pursuant to the terms of the Credit Agreement, duly completed and executed by the Assignee; and (b) agrees that (i) it will, independently and without reliance on the Administrative Agent, the Assignor or any other Lender, and based on such documents and information as it shall deem appropriate at the time, continue to make its own credit decisions in taking or not taking action under the Loan Documents, and (ii) it will perform in accordance with their terms all of the obligations which by the terms of the Loan Documents are required to be performed by it as a Lender.

2. Payments. From and after the Effective Date, the Administrative Agent shall make all payments in respect of the Assigned Interest (including payments of principal, interest, fees and other amounts) to the Assignor for amounts which have accrued to but excluding the Effective Date and to the Assignee for amounts which have accrued from and after the Effective Date. The Assignor and Assignee shall make all appropriate adjustments in payments by the Administrative Agent for periods prior to the Effective Date or with respect to the making of this assignment directly between themselves.

3. General Provisions. This Assignment and Assumption shall be binding upon, and inure to the benefit of, the parties hereto and their respective successors and assigns. This Assignment and Assumption may be executed in any number of counterparts, which together shall constitute one instrument. Delivery of an executed counterpart of a signature page of this Assignment and Assumption by telecopy shall be effective as delivery of a manually executed counterpart of this Assignment and Assumption. This Assignment and Assumption shall be governed by, and construed in accordance with, the law of the State of New York.

EXHIBIT B

FORM OF CREDIT REQUEST

[Date]

JPMorgan Chase Bank, N.A., as Administrative Agent
10 S. Dearborn, Floor 07
Chicago, IL 60603
Attention: Julius C. Williams

Ladies/Gentlemen:

Please refer to the Amended and Restated Credit Agreement dated as of January 10, 2019, among ALLETE, Inc. (the "Borrower"), the Lenders party thereto and JPMorgan Chase Bank, N.A., as Administrative Agent (in such capacity, the "Administrative Agent") (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"). Capitalized terms used herein that are defined in the Credit Agreement shall have the meanings therein defined.

1. Pursuant to Section 2.3(a) of the Credit Agreement, the Borrower hereby gives notice of its intention to borrow Borrowings in an aggregate principal amount of $ _____on _____ __, 20__ (the "Borrowing Date"), which Borrowing(s) shall consist of the following Types:

Type of Borrowing (ABR or Eurodollar)	Amount	Interest Period for Eurodollar Borrowings

2. Pursuant to Sections 2.9 and 5.2 of the Credit Agreement, the Borrower hereby requests that the Issuing Bank [issue, amend, renew or extend] Letter(s) of Credit on _____ __, 20__, in accordance with the information annexed hereto (attach additional sheets if necessary).

3. The Borrower hereby certifies that on the date hereof and on the Borrowing Date set forth above, and after giving effect to the Loans and Letters of Credit requested hereby, there exists and shall exist no Default and each of the representations and warranties contained in each Loan Document (other than the representations and warranties in Sections 4.4(b), 4.5 and 4.6 of the Credit Agreement) is and shall be true and correct except to the extent such representations and warranties specifically relate to an earlier date, in which case such representations and warranties were true and correct on and as of such earlier date.

4. The location and number of the Borrower's account to which funds are to be disbursed is as follows: [Insert Wire Instructions]

IN WITNESS WHEREOF, the Borrower has caused this Credit Request to be executed by its authorized signatory as of the date and year first written above.

ALLETE, INC.

By: _____
Name: _____
Title: _____

EXHIBIT C

FORM OF NOTE

_____, 2019

FOR VALUE RECEIVED, the undersigned, ALLETE, Inc., a Minnesota corporation (the "Borrower"), hereby promises to pay to the order of [INSERT LENDER NAME] (the "Lender") the unpaid principal amount of the Loans made by the Lender to the Borrower, in the amounts and at the times set forth in the Amended and Restated Credit Agreement dated as of January 10, 2019, among the Borrower, the Lenders party thereto and JPMorgan Chase Bank, N.A., as Administrative Agent (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), and to pay interest from the date hereof on the principal balance of such Loans from time to time outstanding at the rate or rates and at the times set forth in the Credit Agreement, in each case at the office of the Administrative Agent located at Ten South Dearborn Street, Chicago, Illinois, or at such other place as the Administrative Agent may specify from time to time, in lawful money of the United States in immediately available funds. Terms not otherwise defined herein but defined in the Credit Agreement are used herein with the same meanings.

The Loans evidenced by this Note are prepayable in the amounts, and under the circumstances, and their respective maturities are subject to acceleration upon the terms, set forth in the Credit Agreement. This Note is subject to, and shall be construed in accordance with, the provisions of the Credit Agreement and is entitled to the benefits and security set forth in the Loan Documents.

The Lender is hereby authorized to record on the Schedule annexed hereto, and any continuation sheets which the Lender may attach hereto, (i) the date of each Loan made by the Lender to the Borrower, (ii) the Type and amount thereof, (iii) the interest rate (without regard to the Applicable Margin) and Interest Period applicable to each Eurodollar Loan and (iv) the date and amount of each conversion of, and each payment or prepayment of the principal of, any such Loan. The entries made on such Schedule shall be prima facie evidence of the existence and amounts of the obligations recorded thereon, provided that the failure to so record or any error therein shall not in any manner affect the obligation of the Borrower to repay the Loans in accordance with the terms of the Credit Agreement.

Except as specifically otherwise provided in the Credit Agreement, the Borrower hereby waives presentment, demand, notice of dishonor, protest, notice of protest and all other demands, protests and notices in connection with the execution, delivery, performance, collection and enforcement of this Note.

Whenever in this Note either party hereto is referred to, such reference shall be deemed to include the successors and assigns of such party. The Borrower shall not have the right to assign its rights or obligations hereunder or any interest herein (and any such attempted assignment shall be void), except as expressly permitted by the Loan Documents. No failure or delay of the Lender in exercising any power or right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such a right or power, preclude any other or further exercise thereof or the exercise of any other right or power. Neither this Note nor any provision hereof may be waived, amended or modified, nor shall any departure therefrom be consented to, except pursuant to a written agreement entered into between the Borrower and the Lender with respect to which such waiver, amendment, modification or consent is to apply, subject to any consent required in accordance with Section 10.2 of the Credit Agreement.

THIS NOTE SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

All communications and notices hereunder shall be in writing and given as provided in Section 10.1 of the Credit Agreement.

The Borrower, and by accepting the Note, the Lender, hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the Supreme Court of the State of New York sitting in New York County and of the United States District Court of the Southern District of New York City, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Note or the other Loan Documents, or for recognition or enforcement of any judgment, and each of the Borrower and the Lender hereby irrevocably and unconditionally agrees that, to the extent permitted by applicable law, all claims in respect of any such action or proceeding may be heard and determined in such New York State court or, to the extent permitted by applicable law, in such Federal court. The Borrower, and by accepting this Note, the Lender, agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law. Nothing in this Note shall affect any right that the Borrower or the Lender may otherwise have to bring any action or proceeding relating to this Note or the other Loan Documents against the other party, or any of its property, in the courts of any jurisdiction.

The Borrower, and by accepting this Note, the Lender, hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection that it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Note or the other Loan Documents in any court referred to in the preceding paragraph hereof. The Borrower, and by accepting this Note, the Lender, hereby irrevocably waives, to the fullest extent permitted by applicable law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.

The Borrower, and by accepting this Note, the Lender, irrevocably consents to service of process in the manner provided for notices herein. Nothing herein will affect the right of the Borrower or the Lender to serve process in any other manner permitted by law.

THE BORROWER, AND BY ACCEPTING THIS NOTE, THE LENDER, EACH HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL PROCEEDING DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR RELATING TO THIS NOTE. THE BORROWER, AND BY ACCEPTING THIS NOTE, THE LENDER, (A) CERTIFIES THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF THE OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER AND (B) ACKNOWLEDGES THAT SUCH OTHER PARTY HAS BEEN INDUCED TO ENTER INTO THE LOAN DOCUMENTS TO WHICH IT IS A PARTY BY, AMONG OTHER THINGS, THE WAIVERS AND CERTIFICATIONS IN THIS PARAGRAPH.

ALLETE, INC.

By: _____
Name: _____
Title: _____

SCHEDULE TO NOTE

Date	Type of Loan	Amount of Loan	Amount of principal converted, paid or prepaid	Interest Rate on Eurodollar Loans	Interest Period for Eurodollar Loans	Notation Made By

EXHIBIT D

FORM OF COMPLIANCE CERTIFICATE

I, _____, do hereby certify that I am the _____ of ALLETE, Inc. (the "Borrower"), and that, as such, I am duly authorized to execute and deliver this Compliance Certificate on the Borrower's behalf pursuant to Section 6.1(c) of the Amended and Restated Credit Agreement dated as of January 10, 2019 among the Borrower, the Lenders party thereto and JPMorgan Chase Bank, N.A., as Administrative Agent (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"). Capitalized terms used herein which are not defined herein shall have the meanings assigned to such terms in the Credit Agreement.

I hereby certify that:

1. To the best of my knowledge, all financial statements delivered herewith have been prepared in accordance with GAAP. There have been no changes in GAAP pertinent to the Borrower or in the application thereof to Borrower and that affects the computation of any financial covenant set forth in Section 7.5 of the Credit Agreement, since the date of the audited financial statements referred to in Section 4.4(a) of the Credit Agreement, [, except as follows:[12]]

2. There existed no Default on the last day of the fiscal quarter ended _____, 20__, and there exists no Default as of the date hereof [, except as follows[13]]

3. Attached are true and correct calculations demonstrating compliance with Section 7.5 of the Credit Agreement as of the fiscal quarter ended _____, 20__.

IN WITNESS WHEREOF, I have executed this Compliance Certificate on this ___ day of _____, 20__.

12 Specify each such change and the effect thereof on the financial statements accompanying this Compliance Certificate as set forth in Section 1.4 of the Credit Agreement.

13 Specify all such violations, conditions and events, the nature and status thereof and any action taken or proposed to be taken with respect thereto.

Section 7.5

Ratio of Total Indebtedness to Total Capitalization[14]

Item 1.	Sum of all Indebtedness	$
Item 2.	Unamortized premium and discount (as such term is used in the Borrower Financial Statements)	$
Item 3.	Total Indebtedness (Item 1 minus Item 2)	$
Item 4.	Preferred Equity Interests	$
Item 5.	Common Equity Interests and any premium on Equity Interests thereon (as such term is used in the Borrower Financial Statements) excluding accumulated other comprehensive income or loss	$
Item 6.	Retained earnings	$
Item 7.	Sum of Items 3, 4, 5 and 6	$
Item 8.	Stock of the Borrower acquired by the Borrower and stock of a Subsidiary acquired by such Subsidiary	$
Item 9.	Total Capitalization (Item 7 minus Item 8)	$
Item 10.	Ratio of Total Indebtedness to Total Capitalization (Item 3 divided by Item 9)	_.__: 1.00
	Maximum permitted ratio	0.65:1.00

14 Each of the computations is based on the Borrower and its Subsidiaries determined on a consolidated basis in accordance with GAAP.

EXHIBIT E

FORM OF INCREASE SUPPLEMENT

INCREASE SUPPLEMENT, dated as of _____, 20__ to the Amended and Restated Credit Agreement, dated as of January 10, 2019, among ALLETE, Inc., a Minnesota corporation (the "Borrower"), the Lenders party thereto and JPMorgan Chase Bank, N.A., as Administrative Agent (the "Administrative Agent") (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"). Capitalized terms used herein that are defined in the Credit Agreement shall have the meanings therein defined.

1. Pursuant to Section 2.5(d) of the Credit Agreement, the Borrower hereby proposes to increase (the "Increase") the aggregate Commitments from $_____ to $_____.

2. Each of the following Lenders (each an "Increasing Lender") has been invited by the Borrower, and has agreed, subject to the terms hereof, to increase its Commitment as follows:

Name of Lender	Commitment (after giving effect to the Increase)
	$
	$

3. Each of the following Persons (each a "Proposed Lender") has been invited by the Borrower, and has agreed, subject to the terms hereof, to become a "Lender" under the Credit Agreement with a Commitment in the amount set forth below:

Name of Lender	Commitment
	$
	$
	$

4. The Borrower hereby represents and warrants to the Administrative Agent, each Lender and each such Person that immediately before and after giving effect to the Increase, (a) no Default exists or would exist under the Loan Documents and (b) the representations and warranties of the Borrower set forth in the Loan Documents are true and correct on the date hereof except to the extent such representations and warranties specifically relate to an earlier date.

5. Pursuant to Section 2.5(d) of the Credit Agreement, by execution and delivery of this Increase Supplement, together with the satisfaction of all of the requirements set forth in clauses (A) through (E) of such Section 2.5(d) (the date of such satisfaction being the "Increase Effective Date"), (i) each of the Increasing Lenders shall have, on and as of the Increase Effective Date of the Increase, a Commitment equal to the amount set forth above next to its name, and (ii) each such Proposed Lender as of the Increase Effective Date shall be deemed to be a "Lender" under, and as such term is defined in, the Credit Agreement, and shall have a Commitment equal to the amount set forth above next to its name.

IN WITNESS WHEREOF, the parties hereto have caused this Increase Supplement to be duly executed and delivered by their proper and duly authorized officers as of the day and year first above written.

ALLETE, INC.

By:_____
Name: _____
Title: _____

JPMORGAN CHASE BANK, N.A., as
Administrative Agent

By:_____
Name: _____
Title: _____

[INCREASING LENDER]

By:_____
Name: _____
Title: _____

[PROPOSED LENDER]

By:_____
Name: _____
Title: _____

EXHIBIT F-1

[FORM OF]

U.S. TAX COMPLIANCE CERTIFICATE
(For Foreign Lenders That Are Not Partnerships For U.S. Federal Income Tax Purposes)

Reference is hereby made to the Amended and Restated Credit Agreement dated as of January 10, 2019 (as amended, supplemented or otherwise modified from time to time, the "***Credit Agreement***"), among ALLETE, Inc., each lender from time to time party thereto and JPMorgan Chase Bank, N.A., as administrative agent.

Pursuant to the provisions of Section 3.7 of the Credit Agreement, the undersigned hereby certifies that (i) it is the sole record and beneficial owner of the Loan(s) (as well as any promissory note(s) evidencing such Loan(s)) in respect of which it is providing this certificate, (ii) it is not a bank within the meaning of Section 881(c)(3)(A) of the Code, (iii) it is not a ten percent shareholder of the Borrower within the meaning of Section 871(h)(3)(B) of the Code and (iv) it is not a controlled foreign corporation related to the Borrower as described in Section 881(c)(3)(C) of the Code.

The undersigned has furnished the Administrative Agent and the Borrower with a certificate of its non-U.S. Person status on IRS Form W-8BEN or IRS Form W-8BEN-E. By executing this certificate, the undersigned agrees that (1) if the information provided on this certificate changes, the undersigned shall promptly so inform the Borrower and the Administrative Agent, and (2) the undersigned shall have at all times furnished the Borrower and the Administrative Agent with a properly completed and currently effective certificate in either the calendar year in which each payment is to be made to the undersigned, or in either of the two calendar years preceding such payments.

Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement.

[NAME OF LENDER]
By:
Name:
Title:

Date: _____ __, 20[ ]

EXHIBIT F-2

[FORM OF]

U.S. TAX COMPLIANCE CERTIFICATE
(For Foreign Participants That Are Not Partnerships For U.S. Federal Income Tax Purposes)

Reference is hereby made to the Amended and Restated Credit Agreement dated as of January 10, 2019 (as amended, supplemented or otherwise modified from time to time, the "***Credit Agreement***"), among ALLETE, Inc., each lender from time to time party thereto and JPMorgan Chase Bank, N.A., as administrative agent.

Pursuant to the provisions of Section 3.7 of the Credit Agreement, the undersigned hereby certifies that (i) it is the sole record and beneficial owner of the participation in respect of which it is providing this certificate, (ii) it is not a bank within the meaning of Section 881(c)(3)(A) of the Code, (iii) it is not a ten percent shareholder of the Borrower within the meaning of Section 871(h)(3)(B) of the Code, and (iv) it is not a controlled foreign corporation related to the Borrower as described in Section 881(c)(3)(C) of the Code.

The undersigned has furnished its participating Lender with a certificate of its non-U.S. Person status on IRS Form W-8BEN or IRS Form W-8BEN-E. By executing this certificate, the undersigned agrees that (1) if the information provided on this certificate changes, the undersigned shall promptly so inform such Lender in writing, and (2) the undersigned shall have at all times furnished such Lender with a properly completed and currently effective certificate in either the calendar year in which each payment is to be made to the undersigned, or in either of the two calendar years preceding such payments.

Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement.

[NAME OF PARTICIPANT]
By:
Name:
Title:

Date: _____ __, 20[ ]

EXHIBIT F-3

[FORM OF]

U.S. TAX COMPLIANCE CERTIFICATE
(For Foreign Participants That Are Partnerships For U.S. Federal Income Tax Purposes)

Reference is hereby made to the Amended and Restated Credit Agreement dated as of January 10, 2019 (as amended, supplemented or otherwise modified from time to time, the "***Credit Agreement***"), among ALLETE, Inc., each lender from time to time party thereto and JPMorgan Chase Bank, N.A., as administrative agent.

Pursuant to the provisions of Section 3.7 of the Credit Agreement, the undersigned hereby certifies that (i) it is the sole record owner of the participation in respect of which it is providing this certificate, (ii) its direct or indirect partners/members are the sole beneficial owners of such participation, (iii) with respect such participation, neither the undersigned nor any of its direct or indirect partners/members is a bank extending credit pursuant to a loan agreement entered into in the ordinary course of its trade or business within the meaning of Section 881(c)(3)(A) of the Code, (iv) none of its direct or indirect partners/members is a ten percent shareholder of the Borrower within the meaning of Section 871(h)(3)(B) of the Code and (v) none of its direct or indirect partners/members is a controlled foreign corporation related to the Borrower as described in Section 881(c)(3)(C) of the Code.

The undersigned has furnished its participating Lender with IRS Form W-8IMY accompanied by one of the following forms from each of its partners/members that is claiming the portfolio interest exemption: (i) an IRS Form W-8BEN or IRS Form W-8BEN-E or (ii) an IRS Form W-8IMY accompanied by an IRS Form W-8BEN or IRS Form W-8BEN-E from each of such partner's/member's beneficial owners that is claiming the portfolio interest exemption. By executing this certificate, the undersigned agrees that (1) if the information provided on this certificate changes, the undersigned shall promptly so inform such Lender and (2) the undersigned shall have at all times furnished such Lender with a properly completed and currently effective certificate in either the calendar year in which each payment is to be made to the undersigned, or in either of the two calendar years preceding such payments.

Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement.

[NAME OF PARTICIPANT]
By:
Name:
Title:

Date: _____ __, 20[ ]

EXHIBIT F-4

[FORM OF]

U.S. TAX COMPLIANCE CERTIFICATE
(For Foreign Lenders That Are Partnerships For U.S. Federal Income Tax Purposes)

Reference is hereby made to the Amended and Restated Credit Agreement dated as of January 10, 2019 (as amended, supplemented or otherwise modified from time to time, the "***Credit Agreement***"), among ALLETE, Inc., each lender from time to time party thereto and JPMorgan Chase Bank, N.A., as administrative agent.

Pursuant to the provisions of Section 3.7 of the Credit Agreement, the undersigned hereby certifies that (i) it is the sole record owner of the Loan(s) (as well as any promissory note(s) evidencing such Loan(s)) in respect of which it is providing this certificate, (ii) its direct or indirect partners/members are the sole beneficial owners of such Loan(s) (as well as any promissory note(s) evidencing such Loan(s)), (iii) with respect to the extension of credit pursuant to this Credit Agreement or any other Loan Document, neither the undersigned nor any of its direct or indirect partners/members is a bank extending credit pursuant to a loan agreement entered into in the ordinary course of its trade or business within the meaning of Section 881(c)(3)(A) of the Code, (iv) none of its direct or indirect partners/members is a ten percent shareholder of the Borrower within the meaning of Section 871(h)(3)(B) of the Code and (v) none of its direct or indirect partners/members is a controlled foreign corporation related to the Borrower as described in Section 881(c)(3)(C) of the Code.

The undersigned has furnished the Administrative Agent and the Borrower with IRS Form W-8IMY accompanied by one of the following forms from each of its partners/members that is claiming the portfolio interest exemption: (i) an IRS Form W-8BEN or Form W-8BEN-E or (ii) an IRS Form W-8IMY accompanied by an IRS Form W-8BEN or IRS W-8BEN-E from each of such partner's/member's beneficial owners that is claiming the portfolio interest exemption. By executing this certificate, the undersigned agrees that (1) if the information provided on this certificate changes, the undersigned shall promptly so inform the Borrower and the Administrative Agent, and (2) the undersigned shall have at all times furnished the Borrower and the Administrative Agent with a properly completed and currently effective certificate in either the calendar year in which each payment is to be made to the undersigned, or in either of the two calendar years preceding such payments.

Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement.

[NAME OF LENDER]
By:
Name:
Title:

Date: _____ __, 20[ ]

ALLETE Executive Annual Incentive Plan
Form of Award
Effective 2019

[Eligible Executive Employees]

Target Award Opportunity

Base Salary	$
Times	
Award Opportunity (percent of base salary)	%
Equals	
Target Award	$

Performance Levels and Award Amounts

Goal Performance Level	Payout as Percent of Target Award	Award Amount
Superior	200%	$
Target	100%	$
Threshold	45%	$
Below Threshold	0%	$

Goals

	Goal Weighting
Financial Goals	
Net Income	**50%**
Cash from Operating Activities	**25%**
Strategic & Operational & Values Goals	**25%**
	100%

Compensation Subject to Compensation Recovery Policy

Annual Incentive Plan Compensation is subject to recoupment as defined in the Compensation Recovery policy.

ALLETE AND AFFILIATED COMPANIES

SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN II

Amended and Restated Effective January 1, 2019

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ALLETE AND AFFILIATED COMPANIES

SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN II

Effective January 1, 2018

ARTICLE 1

Establishment, Purpose and Intent

1.1 **Establishment**. This document includes the terms of the ALLETE and Affiliated Companies Supplemental Executive Retirement Plan II. The purpose of SERP II is to provide eligible Employees an opportunity to elect to defer compensation. SERP II also provides eligible Employees a supplemental Retirement Benefit designed to compensate for annual compensation limits and maximum benefit limitations imposed by the Code on Retirement Plans maintained by the Company.

SERP II is a successor to the ALLETE and Affiliated Companies Supplemental Executive Retirement Plan ("SERP I"). On December 31, 2004, the Company froze SERP I with respect to all deferrals and vested accrued Retirement Benefits (if any). On January 1, 2005, the Company established SERP II to govern (a) amounts initially deferred after December 31, 2004 and investment earnings thereon; (b) Retirement Benefit accruals after December 31, 2004; and (c) accrued but unvested SERP I Retirement Benefits as of December 31, 2004. From January 1, 2005 to the effective date hereof, the Company operated and administered the Plan in all material respects in good faith compliance with the applicable requirements of Section 409A, the final and proposed Treasury Regulations, IRS Notice 2005-1, and all other IRS guidance. The Company amended and restated SERP II in its entirety, effective January 1, 2009, to comply with Section 409A. The Company intends that SERP II constitute an unfunded deferred compensation plan for a select group of management or highly compensated employees within the meaning of ERISA sections 201(2), 301(a)(3) and 401(a)(1). All provisions of SERP II shall be interpreted and administered to the extent possible in a manner consistent with the stated intentions.

Effective January 20, 2009, the Company amended SERP II to narrow the salary-grade eligibility requirements to receive an Annual Make-Up Award for employees who first became eligible to participate in SERP II after September 30, 2006.

Effective January 1, 2011, the Company amended SERP II to incorporate any compensation recovery policy adopted by the Company and to provide that certain benefits may be subject to forfeiture for Misconduct.

Effective January 1, 2015, the Company amended SERP II to reflect the reduction to the Flexible Dollar Makeup in connection with amendments to the ALLETE and Affiliated Companies Flexible Compensation Plan that eliminate the life insurance percentage (age-rated) flexible dollars benefit commencing with the Plan Year that begins on January 1, 2015.

Effective January 1, 2019, the Company hereby amends SERP II to and to narrow the salary-grade eligibility requirements to defer compensation, to reflect the discontinuation of additional non-elective 162(m) Deferrals beginning with the Plan Year that commences on January 1, 2019 , to freeze credited service as of December 31, 2018, for all Participants eligible for a SERP II Retirement Benefit, and to modify the amount of the Annual Make-up Award.

Capitalized terms, unless otherwise defined herein, shall have the meaning provided in Appendix A.

1.2 **Compensation Recovery Policy.** All amounts payable to Participants in accordance with this Plan are subject to, and the Company hereby incorporates into this SERP II, the terms of any compensation recovery policy or policies established and amended by the Company from time to time ("Compensation Recovery Policy").

ARTICLE 2

Section 409A Plans and Organization

2.1 **Section 409A Plans.**

The provisions of SERP II include terms and conditions applicable to the following 409A Plans:

2.1.1 An elective account balance plan for Employees for purposes of Elective Deferrals;

2.1.2 A non-elective account balance plan for Employees for purposes of Non-Elective Deferrals; and

2.1.3 A non-account balance plan for Employees.

2.2 **Organization.**

Except as otherwise provided in this section or in a specific section, all provisions of the Plan apply to all amounts deferred under any Article of the Plan.

2.2.1 The provisions of Article 5 apply only for purposes of identifying employees eligible to receive an Annual Make-Up Award and the amount of the award, if any.

2.2.2 The provisions of Articles 6 and 7 apply only to the extent that SERP II provides for Employees' Elective Deferrals, or Non-Elective Deferrals or both, which, for purposes of Section 409A, represent the elective and non-elective account balance plans identified in subsections 2.1.1 and 2.1.2, respectively.

2.2.3 The provisions of Article 8 apply only to the extent that SERP II provides for Retirement Benefits, which represent the non-account balance plan identified in subsection 2.1.3.

2.3 **Section 409A Compliance.**

To the extent that any provision of the Plan would cause a conflict with the requirements of Section 409A, or would cause the administration of the Plan to fail to satisfy Section 409A, such provision shall be deemed null and void to the extent permitted by applicable law. Nothing herein shall be construed as a guarantee of any particular tax treatment to a Participant.

ARTICLE 3

Administration

3.1 **Administrator.**

The Administrator shall administer the Plan or may delegate any of its duties to such other person or persons from time to time as it may designate. Members of the Employee Benefit Plans Committee may participate in SERP II; however, any individual serving on the Employee Benefit Plans Committee shall not vote or act on any matter relating solely to himself or herself.

3.2 **Duties.**

The Administrator has the authority to construe and interpret all provisions of the Plan and, to the extent permitted by Section 409A, the Administrator is authorized to remedy any errors, inconsistencies or omissions, to resolve any ambiguities, to adopt rules and practices concerning the administration of the Plan, and to make any determinations and calculations necessary or appropriate hereunder. The Company shall pay all expenses and liabilities incurred in connection with Plan administration.

3.3 **Agents.**

The Administrator may engage the services of accountants, attorneys, actuaries, investment consultants, and such other professional personnel as are deemed necessary or advisable to assist in fulfilling the Administrator's responsibilities. The Administrator, the Company and the Board may rely upon the advice, opinions or valuations of any such persons.

3.4 **Binding Effect of Decisions.**

The decision or action of the Administrator with respect to any question arising out of or in connection with the administration, interpretation and application of the Plan and the rules and regulations promulgated hereunder shall be final, conclusive and binding upon all persons having any interest in the Plan. Neither the Administrator, its delegates, nor the Board shall be personally liable for any good faith action, determination or interpretation with respect to the Plan, and each shall be fully protected by the Company in respect of any such action, determination or interpretation.

3.5 **Employer Information.**

To enable the Administrator to perform its duties, each Employer shall supply full and timely information to the Administrator on all matters relating to the compensation of its Participants, the date and circumstances of the Participant's death, Disability or Separation from Service, and other pertinent information as the Administrator may reasonably require.

ARTICLE 4
Participation

4.1 **Eligibility and Commencement of Participation.**

Eligible Employees may participate in the Plan, except to the extent provided in Section 8.1 regarding eligibility for Retirement Benefits. Each Plan Year, the Administrator shall notify Eligible Employees of their eligibility to participate in the Plan during the following Plan Year. An Eligible Employee shall become a Participant either upon the initial submission of an election form on which the Eligible Employee has elected Elective Deferrals or upon first receiving an allocation of Non-Elective Deferrals.

4.2 **Special Rule for Initial Participation.**

Within 30 days after the date an individual first becomes an Eligible Employee, the individual may elect to commence participating with respect to compensation to be paid for services performed after the election is filed. This election relating to initial participation in the Plan is available only to Participants who do not participate in any Aggregated Plans. If an Employee whose participation in the Plan is terminated again becomes an Eligible Employee, he or she may elect to defer pursuant to this Section only if the Employee was ineligible to defer compensation in this Plan and all other Related Company elective account balance plans, within the meaning of Section 409A, for the 24 months preceding the date on which the Participant again became eligible to participate in this Plan.

4.3 **Termination of Participation.**

If the Administrator determines in good faith that a Participant is no longer an Eligible Employee, the Participant shall cease active participation in the Plan on the last day of the Plan Year during which the Participant ceased to be an Eligible Employee, and the terms of this Plan shall continue to govern Participant's Account until the Participant's Account is paid in full.

ARTICLE 5

Annual Make-Up Award

5.1 **Eligibility.**

An Employee who: (i) was a Participant as of September 30, 2006, (ii) has continuously remained an Employee in ALLETE management salary grade SA-SM, and (iii) has continuously participated in the ALLETE Executive Annual Incentive Plan or been eligible to receive a Bonus shall be eligible to receive an Annual Make-up Award. Any other Employee shall be eligible to receive an Annual Make-up Award if the Employee: (i) initially becomes, or again becomes, a Participant after September 30, 2006, (ii) is in ALLETE management salary grade SG-SM, and (iii) participates in the ALLETE Executive Annual Incentive Plan or is eligible to receive a Bonus.

5.2 **Amount of Annual Make-Up Award.**

5.3 Commencing with the Plan Year that begins on January 1, 2019, the Annual Make-Up Award shall equal the product of 13% and an amount equal to the sum of: (a) the total of the Participant's Annual Incentive Award and other awards (to the extent included in calculations for the Retirement Plans) for such year, and (b) the Participant's Salary (determined as of October 1 of the prior Plan Year) in excess of the Code section 401(a)(17) limitation in effect for that Plan Year. **Payment.**

Except to the extent deferred in accordance with this Plan, the Annual Make-Up Award for any year shall be paid between January 1 and March 15 of the year following the year to which the award relates.

5.4 **Forfeiture of Annual Make-Up Award.** Notwithstanding any other term or provision of this Article 5, if a Participant engages in Misconduct, the Participant shall forfeit or repay, as necessary, any Annual Make-Up Award payable on account of the period during which the Misconduct occurred and any subsequent period. In addition, notwithstanding any other term or provison of this Article 5, if a Partipant has a Separation from Service that is not also a Retirement, the Participant shall forfeit any Annual Make-Up Award that has not yet been paid to the Participant.

ARTICLE 6

SERP II Account Balance Plan for Employees

6.1 **Elective Deferrals.**

6.1.1 **Eligibility.** Beginning with the Plan year that commences on January 1, 2019, only employees in ALLETE management salary grade SG-SM will be eligible to elect to make elective deferrals in accordance with this Article 6.

6.1.2 **Deferral Elections.** For each Plan Year, an eligible Participant may elect to defer some or all of Salary, Bonus, and, if eligible, an Annual Make-up Award, Severance Pay, and Other Awards. Elections are effective on a calendar year basis and become irrevocable no later than the date specified by the Administrator, but in any event before the beginning of the Plan Year to which the elections relate. An eligible Participant's elections will become effective only if the forms required by the Administrator have been properly completed and signed by the Participant, timely delivered to the Administrator, and accepted by the Administrator. An eligible Participant who fails to file elections before the required date will be treated as having elected not to defer any amounts for the following Plan Year. For any Plan Year the Administrator may, in its sole discretion, decide not to allow one or more Participants to defer certain types of compensation.

6.1.3 **Special Rule for Performance-Based Compensation.** The Administrator, in its complete and sole discretion, may allow a Participant to revise a deferral election with respect to a Bonus if the Administrator determines that the Bonus is performance-based compensation within the meaning of Section 409A and the election becomes irrevocable no later than the earlier of: (a) six months preceding the end of the performance period to which the Bonus relates; or (b) the date as of which the Bonus has become readily ascertainable, within the meaning of Section 409A.

6.1.4 **Special Rule for Severance Pay.** An eligible Participant may elect to defer all or a portion of Severance Pay by filing with the Administrator an irrevocable deferral election no later than the date the Participant obtains a legally binding right to the Severance Pay.

6.1.5 **Cancellation of Deferral Election due to Disability.** If an eligible Participant becomes disabled, the Administrator may, in its sole discretion, cancel the Participant's deferral election, with respect to amounts to be deferred on or after the cancellation, by the end of the year during which the Participant becomes disabled, or, if later, the 15th day of the third month following the date on which the Participant becomes disabled. For purposes of this Section, a Participant shall be disabled if the Participant is suffering from any medically determinable physical or mental impairment resulting in the Participant's inability to perform the duties of his position or any substantially similar position, if such impairment can be expected to result in death or can be expected to last for a continuous period of six months.

The Participant may elect to defer amounts for the Plan Year following his return to employment and for every Plan Year thereafter while an Eligible Employee, provided the Participant's deferral election otherwise complies with all of the requirements of this Section.

6.1.6 **Cancellation of Deferral Election due to Unforeseeable Emergency.** If an eligible Participant experiences an Unforeseeable Emergency during a Plan Year, the Participant may submit to the Administrator a written request to cancel Elective Deferrals for the Plan Year to satisfy the Unforeseeable Emergency. If the Administrator either approves the Participant's request to cancel Elective Deferrals for the Plan Year, or approves a request for a distribution of in accordance with Section 6.4.6, then effective as of the date the request is approved the Administrator shall cancel the Participant's deferral elections for the remainder of the Plan Year. A Participant whose Elective Deferrals are canceled during a Plan Year in accordance with this section may elect Elective Deferrals for the following Plan Year; provided, however, if required to comply with Treasury Regulations section 1.401(k)-1(d)(3), the Participant may not elect to defer any amounts attributable to periods less than six months from the date on which the Participant receives a distribution on account of an Unforeseeable Emergency.

6.1.7 **Withholding of Deferrals.** The Administrator will withhold Elective Deferrals not later than the end of the calendar year during which the Company would otherwise have paid the amounts to the Participant but for the Participant's deferral election. The Administrator will not withhold Elective Deferrals from a Participant's Salary during any period in which the Participant is on an unpaid leave of absence.

6.2 **Non-Elective Deferrals.** If the Administrator determines that an eligible Participant's Salary exceeds the Code section 401(a)(17) limit, the Administrator shall automatically credit the Participant's Annual Make-up Award to the Participant's Account

6.3 **FICA and Other Taxes.**

For each Plan Year during which a Participant has Deferrals, the Participant's Employer(s) shall, in a manner determined by the Employer(s), withhold the Participant's share of FICA and other required employment or state, local, and foreign taxes on Deferrals from that portion of the Participant's Salary, Bonus, Annual Make-up Award, Severance Pay, Other Award and in the event of a 162(m) Deferral, the Participant's compensation generally, that is not deferred. To the extent permitted by Section 409A, the Administrator may reduce a Participant's Deferrals to the extent necessary to pay FICA and other employment, state, local and foreign taxes.

6.4 **Distributions.**

The Plan provides for distributions in a Specified Year, or upon a Separation from Service, death, Disability, or Unforeseeable Emergency. At the time of a Participant's initial deferral election, a Participant may elect to receive a distribution: (i) with respect to Elective Deferrals, in a Specified Year; and (ii) with respect to all Deferrals, upon the earlier of Separation from Service, death or Disability. In each subsequent Plan year, a Participant may elect to have all or any portion of that year's Elective Deferrals distributed either in a Specified Year, subject to the restrictions in Section 6.4.1, or in accordance with the Participant's prior elections for distributions other than in a Specified Year. Except as otherwise provided in the Plan, a Participant's distribution elections are irrevocable and will govern the Deferrals to which the election relates until the amounts covered by the election are paid in full or until subsequently changed in accordance with Section 6.6. Notwithstanding any elections by a Participant, all distributions are subject to the provisions of Sections 1.2 and 6.5.

6.4.1 **Specified Year.** A Participant may elect to receive a distribution of Elective Deferrals in a Specified Year, which may be no earlier than the third Plan Year beginning after the date on which the Participant initially elects to receive a distribution in a Specified Year. Except as otherwise provided in this subsection or in Section 6.6, once a Participant has elected to receive a distribution in a Specified Year, the Participant may not elect to receive a distribution in a different Specified Year. Beginning during the year preceding any Specified Year previously elected by the Participant, the Participant may elect to receive a distribution of Elective Deferrals in a later Specified Year, subject, however, to the restrictions of this subsection. All amounts distributed in a Specified Year will be paid in a single lump sum.

6.4.2 **Separation from Service.** A Participant may elect to receive a distribution commencing either upon a Separation from Service, or during any of the first five years following the year of the Separation from Service. A Participant may elect to receive a distribution in the form of a lump sum, monthly installments over a period of five (5), ten (10), or fifteen (15) years, or a combination of both a lump sum and installments.

6.4.3 **Disability.** A Participant may elect to receive a distribution on account of Disability. Distributions upon Disability will commence on the earlier of the Participant's 65th birthday or the second anniversary of the Disability, unless changed in accordance with Section 6.6. A Participant may elect to receive the distribution in the form of a lump sum, monthly installments over a period of five (5), ten (10), or fifteen (15) years, or a combination of both a lump sum and installments. Notwithstanding any other election by a Participant relating to a distribution upon Disability, if a Participant dies after commencement of a Disability but before the year during which distributions would commence, the Participant's Account shall be distributed in accordance with the Participant's election regarding distributions upon death.

6.4.4 **Death.** A Participant may elect to receive a distribution commencing upon death or during any of the first five years following the year of death. A Participant may elect to receive a distribution in the form of a lump sum, monthly installments over a period of five (5), ten (10), or fifteen (15) years, or a combination of both a lump sum and installments.

6.4.5 **Unforeseeable Emergency.** A Participant may submit a written request for a distribution on account of an Unforeseeable Emergency. Upon approval by the Administrator of a Participant's request, the Participant's Account, or that portion of a Participant's Account deemed necessary by the Administrator to satisfy the Unforeseeable Emergency (determined in a manner consistent with Section 409A) plus amounts necessary to pay taxes reasonably anticipated because of the distribution, will be distributed in a single lump sum.

6.5 **Additional Distribution Rules.**

6.5.1 **Default Time and Form of Distribution.** If a Participant fails timely to elect a time and form of distribution, the Participant's Account will be distributed upon any Separation from Service, including death, in the form of a single lump sum payment.

6.5.2 **Commencement of Distributions.** Except as otherwise provided in this section, if a Participant has elected to receive a distribution commencing upon a Distribution Event, or if a distribution is required upon a Distribution Event, distribution will commence between the date of the Distribution Event and the end of the year in which the Distribution Event occurs. If a Participant has elected, or is required, to receive a distribution commencing upon a Distribution Event, and the Distribution Event occurs on or after October 1 of a Plan Year, the distribution may, to the extent permitted by Section 409A, commence after the Distribution Event and on or before the 15th day of the third calendar month following the Distribution Event, even if after the end of the year during which the Distribution Event occurs; provided, however, the Participant will not be permitted, directly or indirectly, to designate the taxable year of the distribution. If a Participant has elected to receive a distribution commencing during any of the first five years following the year of a Distribution Event, the distribution will commence during the year elected by the Participant. If a Participant has elected to receive a distribution in a Specified Year, the distribution will occur during the Specified Year. Any distribution that complies with this section shall be deemed for all purposes to comply with the Plan requirements regarding the time and form of distributions.

6.5.3 **Installments.** If a Participant elects to receive distributions in monthly installments, the Participant's Account will be paid in substantially equal monthly installments in consecutive years over the period elected by the Participant. Each monthly installment will be paid during the Plan Year in which it is due, commencing as described in Section 6.5.2. During the Plan Year in which distributions commence, the Participant will receive one installment for each calendar month beginning after the date of the Distribution Event, or, if the Participant has elected to receive a distribution commencing during any of the first five years following the year of a Distribution Event, one monthly installment for each calendar month beginning after the anniversary date of the Distribution Event. For deferrals made in connection with any Plan Year that commenced on or before January 1, 2018, during the distribution period, the Participant's Account will be credited with interest compounded monthly at a rate of 7.5% per year. For deferrals made in connection with any Plan Year that commences on or after January 1, 2019, the Participant's Account will be credited or debited with notional gains and losses based on the investment funds selected by the Participant, from among the options provided by the Company, until all amounts credited have been distributed. Any installment distribution that complies with this section shall be deemed for all purposes to comply with the Plan requirements regarding the time and form of distributions.

6.5.4 **Death After Commencement of Distributions.** Upon the death of a Participant after distributions of the Participant's Account have commenced, the balance of the Participant's Account will be distributed to the Participant's Beneficiary at the same times and in the same forms that the Account would have been distributed to the Participant if the Participant had survived.

6.5.5 **Distributions to Specified Employees.** Notwithstanding anything to the contrary in this Plan, if a Participant becomes entitled to a distribution on account of a Separation from Service and is a Specified Employee on the date of the Separation from Service, distributions shall not commence until the earlier of: (i) the expiration of the six-month period beginning on the date of Participant's Separation from Service, or (ii) the date of Participant's death. Payments to which a Specified Employee would otherwise be entitled during this six-month period shall be accumulated and paid, together with earnings that have accrued during this six-month delay, during the seventh month following the date of the Participant's Separation from Service, or, if earlier, the date of the Participant's death.

6.5.6 **Effect of Change in Control.** Notwithstanding a Participant's elections regarding distributions upon a Separation from Service and a distribution in a Specified Year, if (a) the Participant has a Separation from Service within two years following a Change in Control or (b) a Change in Control occurs within six months after the Participant has a Separation from Service, the Participant shall receive a distribution of the Participant's entire Account in a single lump sum upon the later of the Separation from Service or the Change in Control, whether or not distributions have already commenced.

6.6 **Subsequent Changes in Time and Form of Distributions.**

A Participant may, in accordance with rules, procedures and forms specified from time to time by the Administrator, elect to change the time of commencement or change the form in which the Participant's Account is distributed or both, provided that: (i) the Participant elects at least twelve (12) months prior to the date on which payments are otherwise scheduled to commence; (ii) the new election does not take effect for at least twelve (12) months; and (iii) with respect to changes applicable to distributions in a Specified Year or upon Separation from Service, the distributions must be deferred for at least five (5) years from the date the distributions would otherwise have been paid, or in the case of installment payments, five (5) years from the date the installments were scheduled to commence. For purposes of this section, distributions on account of a Specified Year are considered scheduled to commence on January 1 of the Specified Year and all other distributions are considered to commence on the date of the Distribution Event, or if the Participant has elected a later year for commencement, January 1 of the year elected by the Participant. Any election in accordance with this section to change the time or form or both shall be irrevocable on the date it is filed with the Administrator unless subsequently changed pursuant to this Section.

ARTICLE 7

Accounts and Investments

7.1 **Establishment of Accounts.**

The Company will establish notional accounts for each Participant as the Administrator deems necessary or advisable from time to time. The Company will establish a Participant's Account at the earlier of the time a Participant first elects to defer any amounts into the Account or the time the Company first credits non-elective amounts to the Account. Each Account shall be credited as appropriate with deferrals and earnings with respect to deferrals and debited for distributions from the Account.

7.2 **Timing of Credits to Accounts.**

The Administrator shall credit a Participant's Elective Deferrals to the Participant's Account(s) not later than the end of the calendar year during which the Company would otherwise have paid the amounts to the Participant but for the Participant's deferral election. The Administrator shall credit Non-Elective Deferrals at such times and in such amounts as the Administrator determines.

7.3 **Vesting.**

All Participant Accounts are fully vested at all times.

7.4 **Investments.**

The Administrator may select investment funds to use for measuring notional gains and losses credited or debited to Participant's Accounts. The Administrator will establish, from time to time, rules and procedures for allowing each Participant who has not had a Distribution Event to designate which one or more of the selected investment funds will be used to determine the notional gains and losses credited or debited to the Participant's Accounts prior to commencement of distributions.

7.5 **Valuation Date.**

As of each Valuation Date, each Account will be adjusted to reflect the effect of notional investment gains or losses, additions, distributions, transfers and all other transactions with respect to that Account since the previous Valuation Date.

ARTICLE 8

SERP II Retirement Benefit

8.1 **Eligibility.**

The provisions of Article 8 apply only to Eligible Employees who were eligible for Retirement Benefits on September 30, 2006. Effective October 1, 2006, the Company froze eligibility for Retirement Benefits and individuals who were not Participants on that date are not eligible for Retirement Benefits. Any Participant who was accruing Retirement Benefits on September 30, 2006 or who was eligible to accrue Retirement Benefits on that date because the Participant received an Annual Incentive Award or Other Award and was serving in management salary grades SA - SM, will remain eligible for Retirement Benefits in accordance with this section; provided the Participant remains an Employee of a Related Company.

8.2 **Vesting; Forfeiture of Unvested Retirement Benefit.**

Participants will fully vest in the Retirement Benefit upon: (i) Retirement; (ii) becoming Disabled after attaining both age 50 and 10 years of Vesting Service; or (iii) upon attaining age 50 and 10 years of Vesting Service after becoming Disabled. Participants will forfeit unvested Retirement Benefits and prior years of Vesting Service upon Separation from Service or death prior to full vesting.

8.3 **Retirement Benefit.**

The amount of the Retirement Benefit shall equal a single life annuity determined in the manner provided in the Retirement Plans, including any applicable early retirement factors and cost of living adjustments, but using a Participant's Final Average Earnings and years of Credited Service as described in this section.

8.3.1 **Final Average Earnings.** Final Average Earnings include the sum of: (i) the Participant's four highest consecutive Annual Incentive Awards and Other Awards within the "applicable 15-year period," and (ii) the Participant's highest Basic Compensation during any consecutive 48-month period within the "applicable 15-year period" to the extent that Basic Compensation exceeds the limitation on compensation imposed by Code section 401(a)(17). Compensation in excess of the limitation on compensation imposed by Code section 401(a)(17) shall be determined by using the limit in effect on the first day of the 48-month period described in (i) and the next three anniversaries of that date. With respect to a Participant who becomes entitled to a distribution upon Retirement, the "applicable 15-year period" shall be the fifteen (15) years preceding the date of Retirement. With respect to a Participant who becomes entitled to a distribution because of Disability, the "applicable 15-year period" shall be the 15-year period that: (i) ends no earlier than the Participant's Disability and no later than the Participant's sixty-fifth (65^{th}) birthday; and (ii) would result in the greatest Retirement Benefit.

8.3.2 **Years of Credited Service.** A Participant will receive credit for years of Credited Service after September 30, 2006, only to the extent that: (i) the Participant has been continuously employed since that date by a Related Company in management salary grades SA - SM; and (ii) distributions of Retirement Benefits have not commenced. Notwithstanding the foregoing, no Participant will receive credit for years of Credited Service after December 31, 2018.

8.4 **Forfeiture of Vested Retirement Benefit for Misconduct.** Notwithstanding any other term or condition in this Article 8, a Participant will forfeit any vested Retirement Benefit attributable to any year during which the Participant engaged in Misconduct and any subsequent period. For purposes of calculating the Retirement Benefit of any Participant who engaged in Misconduct, the Participant's Final Average Earnings and Years of Credited Service will exclude the period during which the Participant engaged in Misconduct and any subsequent period.

8.5 **Time and Form of Distributions.** Subject to the provisions of Section 8.6, a Participant will become entitled to a distribution of vested Retirement Benefits, in the form determined by this section, upon the earlier of: (i) Retirement; (ii) Disability; or (iii) solely with respect to a Participant who vests after becoming Disabled, the earlier of death or attainment of age 65.

8.5.1 **Election of Alternative Forms of Distribution.** A Participant may elect to receive the Retirement Benefit in one of the following forms, each of which shall be actuarially equivalent: (i) monthly installments over a 15-year period, (ii) a monthly life annuity, (iii) a lump sum payment; or (iv) a combination of a lump sum and either (i) or (ii). Actuarially equivalence will be calculated using actuarial factors adopted by the Administrator from time to time. Effective as of December 31, 2008, Participant elections regarding the form of distribution are irrevocable and will remain in effect until the Retirement Benefits are paid in full unless a Participant elects to change the time and form of payment in accordance with Section 8.7.

8.5.2 **Default Form of Payment.** If a Participant fails to elect a form of payment with respect to the Participant's Retirement Benefit before December 31, 2008, the Retirement Benefit will be paid in the form of monthly installments over a 15-year period unless the Participant elects to change the time and form of payment in accordance with Section 8.7.

8.6 **Additional Distribution Rules.**

8.6.1 **Commencement of Distributions.** Distributions on account of a Distribution Event other than Disability will commence between the date of the Distribution Event and the end of the year in which the Distribution Event occurs. If a Distribution Event other than Disability occurs on or after October 1 of a Plan Year, the distribution may, to the extent permitted by Section 409A, commence after the Distribution Event and on or before the 15th day of the third calendar month following the Distribution Event, even if after the end of the year during which the Distribution Event occurs; provided, however, the Participant will not be permitted, directly or indirectly, to designate the taxable year of the distribution. Any distribution that complies with this section shall be deemed for all purposes to comply with the Plan requirements regarding the time and form of distributions.

8.6.2 **Distributions to Specified Employees.** Notwithstanding anything to the contrary in this Plan, if a Participant becomes entitled to a distribution on account of a Retirement and is a Specified Employee on the date of the Retirement, distributions shall not commence until the earlier of: (i) the expiration of the six-month period beginning on the date of Participant's Retirement, or (ii) the date of the Participant's death. Payments to which a Specified Employee would otherwise be entitled during this six-month period shall be accumulated and paid, together with earnings (calculated using the interest rate adopted by the Administrator for determining actuarial equivalence) that have accrued during this six-month delay, during the seventh month following the date of the Participant's Retirement, or, if earlier, the date of the Participant's death.

8.6.3 **Disability.** Unless subsequently changed in accordance with the Plan, distributions on account of Disability will commence on the earlier of the Participant's 65th birthday or the second anniversary of the Disability.

8.6.4 **Annuity Payments and Installments.** If a Participant elects to receive all or a portion of the distributions in monthly installments, that portion to be paid in installments will be paid in substantially equal monthly installments in consecutive months over a 15-year period. If a Participant elects to receive all or a portion of the distributions in the form of a life annuity, that portion to be paid as a life annuity will be paid in monthly installments in consecutive months for the remainder of the Participant's life, in the case of a unmarried Participant, and in the case of a married Participant over the lives of the Participant and the Participant's Eligible Surviving Spouse. Each monthly installment or life annuity payment will be paid during the Plan Year in which it is due, commencing as described in Section 8.6.1. During the Plan Year in which distributions commence, the Participant will receive one installment or life annuity payment for each calendar month beginning after the date of the Distribution Event. If the Participant has elected to be paid in installments, during the distribution period the portion of the Participant's Account to be paid in installments will be credited with interest compounded monthly at the interest rate used by the Administrator to determine actuarial equivalence. Any distribution that complies with this section shall be deemed for all purposes to comply with the Plan requirements regarding the time and form of distributions.

8.6.5 **Death After Commencement of Benefits.** Upon the death of a Participant after distributions of the Participant's Retirement Benefit have commenced, the remainder of the Participant's Retirement Benefit will continue to be distributed to the Participant's Beneficiary at the same time and in the same form as the benefit would have been distributed to the Participant had the Participant survived, except to the extent that the Participant had elected a life annuity: (i) if the Participant has an Eligible Surviving Spouse on the date of death, the surviving spouse will receive 60% of the Participant's life annuity benefit for the remainder of the spouse's life and (ii) if the Participant does not have an Eligible Surviving Spouse, the annuity will cease as of the first day of the month following the month during which the Participant died.

8.6.6 **Effect of Change of Control.** With respect to any Participant whose Retirement Benefit distributions have commenced, or would commence, upon a Separation from Service, if (a) the Participant's Separation from Service occurs within two years following a Change in Control or (b) a Change in Control occurs within six months after the Participant's Separation from Service, then notwithstanding the Participant's elections regarding distributions upon a Separation from Service, the Participant shall receive a distribution of the Participant's entire remaining vested Retirement Benefit in a single lump sum upon the later of the Separation

from Service or the Change in Control, whether or not distributions have already commenced. Any Retirement Benefit that does not become payable in a lump sum in accordance with this section will vest, if at all, in accordance with Section 8.2, will become payable in accordance with Section 8.5, and will otherwise remain subject to the provisions of Article 8.

8.7 **Subsequent Changes in Time and Form of Payment.**

A Participant may, in accordance with rules, procedures and forms specified from time to time by the Administrator, elect to change the form in which the Participant's Retirement Benefit is distributed, provided that: (i) the Participant elects at least twelve (12) months prior to the date on which payments are otherwise scheduled to commence; (ii) the new election does not take effect for at least twelve (12) months; and (iii) with respect to changes applicable to distributions upon Retirement or, solely with respect to a Participant who vests after becoming Disabled, distributions upon attaining age 65, distributions must be deferred for at least five years from the date the distributions would otherwise have been paid, or in the case of installment payments or life annuity payments, five years from the date the installments or life annuity payments were scheduled to commence. Any such election shall be irrevocable on the date it is filed with the Administrator unless subsequently changed pursuant to this section. For purposes of this section, distributions are considered to commence on the date of the Distribution Event.

8.8 **FICA and Other Taxes.**

At the time of a Participant's Distribution Event, the Participant's Employer(s) shall, in a manner determined by the Employer(s), calculate the FICA and other required employment or state, local, and foreign taxes due on the lump sum present value, calculated using the factors adopted by the Administrator for determining actuarial equivalence, of the Participant's Retirement Benefit and shall reduce the Participant's Retirement Benefit by the amount of any such taxes payable by the Participant. The amount of the Participant's Retirement Benefit remaining after reduction for any taxes shall be payable in accordance with Sections 8.6 and 8.7.

ARTICLE 9

Payment Acceleration and Delay

9.1 **Permitted Accelerations of Payment.**

Except as otherwise provided herein or permitted by Section 409A, the Plan prohibits the acceleration of the time or schedule of any payment due under the Plan.

9.1.1 **Distribution in the Event of Taxation.** If, for any reason, all or any portion of any benefit provided by the Plan becomes taxable to a Participant because of a violation of Section 409A prior to receipt, the Participant may file a written request with the Administrator for a distribution of that portion of the Plan benefit that has become taxable. Upon the grant of such a request, which grant shall not be unreasonably withheld, the Participant shall receive a distribution equal to the taxable portion of the Plan benefit. If the request is granted, the tax liability distribution shall be paid between the date on which the Participant's request is approved and the end of the Plan Year during which the approval occurred, or if later, the 15th day of the third calendar month following the date on which the Participant's request is approved.

9.1.2 **Compliance with Ethics Laws or Conflicts of Interests Laws.** The Administrator is authorized, in its sole discretion, to accelerate the time or schedule of a payment to the extent necessary to avoid the violation of any applicable federal, state, local, or foreign ethics law or conflicts of interest law as provided in Section 409A.

9.1.3 **Small Accounts.** The Administrator may, in its sole discretion, distribute in a single lump sum the aggregate amounts of Deferrals or Elective Deferrals or both credited to the Participant's Account, along with any related earnings, provided: (i) the distribution results in the payment of the Participant's entire interest in the Account and all Aggregated Plans, and (ii) the total payment does not exceed the applicable dollar limit under Code section 402(g)(1)(B). The Administrator shall notify the Participant in writing if the Administrator exercises its discretion pursuant to this Section.

9.1.4 **Settlement of a Bona Fide Dispute.** The Administrator may, in its sole discretion, accelerate the time or schedule of a distribution as part of a settlement of a bona fide dispute between the Participant and the Employer over the Participant's right to a distribution provided that the distribution relates only to the deferred compensation in dispute and the Employer is not experiencing a downturn in financial health.

9.1.5 **Settlement of Debt.** The Administrator may, in its sole discretion, accelerate the time or schedule of a payment to satisfy an ordinary debt owed by the Participant to the Employer at the time the debt becomes due as provided in Section 409A.

9.2 **Permissible Payment Delays.**

Notwithstanding anything in the Plan to the contrary, to the extent permitted by Section 409A, the Administrator may, in its sole discretion, delay a distribution to a Participant:

9.2.1 If the distribution would jeopardize the Employer's ability to continue as a going concern, provided that the delayed amount is distributed in the first calendar year in which the payment would not have such effect.

9.2.2 If the Company reasonably anticipates that its deduction with respect to a distribution, if paid as scheduled, could be limited or barred by the application of Code section 162(m), provided the delayed amount is distributed in the first calendar year in which the Company reasonably anticipates that the deduction would not be limited or barred by the application of Code section 162(m).

9.2.3 If the distribution would violate Federal securities or other applicable laws, provided that the delayed amount is distributed at the earliest date at which the Administrator reasonably anticipates that the distribution will not cause such violation.

9.2.4 If calculation of the distribution is not administratively practicable due to events beyond the control of the Participant, provided that the delayed amount is distributed in the first calendar year in which the calculation of the distribution is administratively practicable.

9.3 **Suspension Not Allowed.**

If a Participant whose distributions have commenced becomes eligible again to defer compensation as a Participant in any plan subject to Section 409A maintained by a Related Company, distribution of the Participant's Retirement Benefit or Account may not be suspended.

ARTICLE 10

Beneficiary Designation

10.1 **Beneficiary.**

Each Participant shall have the right, in accordance with procedures established from time to time by the Administrator, to designate a Beneficiary(ies) (both primary as well as contingent) to whom Plan benefits shall, if permitted by the Plan, be paid if a Participant dies prior to complete distribution of benefits. Each Beneficiary designation shall be in a written form prescribed by the Administrator, and will be effective only when filed with the Administrator during the Participant's lifetime. Any Beneficiary designation may be changed by a Participant without the consent of the previously named Beneficiary by filing a new Beneficiary designation with the Administrator. The most recent Beneficiary designation received by the Administrator shall control the payment of all benefits under the Plan in the event of the Participant's death.

10.2 **No Beneficiary Designation.**

In the absence of an effective Beneficiary designation, or if all designated Beneficiaries predecease the Participant or die prior to the complete distribution of the Participant's benefits, benefits shall be paid in the following order of precedence: (a) the Participant's surviving spouse; (b) the Participant's children (including adopted children), per stirpes; or (c) the Participant's estate.

ARTICLE 11

Claims Procedures

11.1 **Presentation of Claim.**

Any Participant or Beneficiary of a deceased Participant (such Participant or Beneficiary being referred to below as a "Claimant") may file with the Administrator a written claim for a determination with respect to Plan benefits. The claim must state with particularity the determination desired by the Claimant.

11.2 **Notification of Decision.**

The Administrator shall consider a Claimant's claim, and, except as provided below, within 90 days after the claim is received, shall notify the Claimant in writing:

11.2.1 That the claim has been allowed in full; or

11.2.2 That the claim has been denied, in whole or in part, and such notice must set forth in a manner calculated to be understood by the Claimant:

(a) The specific reason(s) for the denial of the claim, or any part of it;

(b) Specific reference(s) to pertinent provisions of the Plan upon which such denial was based;

(c) A description of any additional material or information necessary for the Claimant to perfect the claim, and an explanation of why such material or information is necessary; and

(d) An explanation of the claim review procedures and time limits, including a statement of the Claimant's right to initiate a civil action pursuant to section 502(a) of ERISA following an adverse determination upon review.

11.2.3 If the Administrator determines that an extension of time for processing is required, written notice of the extension shall be furnished to the Claimant prior to termination of the original 90-day period. In no event shall such extension exceed 90 days from the end of such initial period.

11.2.4 In the case of a claim for disability benefits, the Administrator shall notify the Claimant, in accordance with subsection 11.2.2 above, within 45 days after the claim is received. The notification shall advise the Claimant whether the Administrator's denial relied upon any specific rule, guideline, protocol or scientific or clinical judgment.

11.2.5 In the case of a claim for disability benefits, if the Administrator determines that an extension of time for processing is required due to matters beyond the control of the Plan, written notice of the extension shall be furnished to the Claimant prior to termination of the original 45-day period. Such extension shall not exceed 30 days from the end of the initial period. If, prior to the end of the first 30-day extension period, the Administrator determines that, due to matters beyond the control of the Plan, an additional extension of time for processing is required, written notice of a second 30-day extension shall be furnished to the Claimant prior to termination of the first 30-day extension.

11.3 **Review of a Denied Claim.**

Within 90 days after receiving a notice from the Administrator that a claim has been denied, in whole or in part, a Claimant (or the Claimant's duly authorized representative) may file a written request for a review of the denial of the claim and of pertinent documents. The Claimant (or the Claimant's duly authorized representative):

11.3.1 May request reasonable access to, and copies of, all documents, records, and other information relevant to the claim, which shall be provided to Claimant free of charge; and

11.3.2 May submit written comments or other documents.

11.4 **Decision on Review.**

The Administrator shall review all comments or other documents submitted by the Claimant relating to the claim, without regard to whether such information was submitted or considered in the initial benefit determination. The Administrator shall render its decision on review promptly, and not later than 60 days after the filing of a written request for review of the denial (or, if other special circumstances require additional time and written notice of such extension and circumstances is given to the Claimant within the initial 60-day period). The Administrator shall notify the Claimant, in language calculated to be understood by the Claimant:

11.4.1 That the claim has been allowed in full; or

11.4.2 That the claim has been denied, in whole or in part, and such notice must set forth:

(a) Specific reasons for the decision;

(b) Specific reference(s) to the pertinent Plan provisions upon which the decision was based;

(c) A statement that Claimant is entitled to reasonable access to, and copies of, all documents, records or other information relevant to the claim upon request and free of charge;

(d) A statement regarding the Claimant's right to initiate an action pursuant to section 502(a) of ERISA; and

(e) Such other matters as the Administrator deems relevant.

11.4.3 In the case of a claim for disability benefits, the notice shall set forth:

(a) Whether the Administrator's denial relied upon any specific rule, guideline, protocol or scientific or clinical judgment; and

(b) The following statement: "You and your Plan may have other voluntary alternative dispute resolution options, such as mediation. One way to find out what may be available is to contact your local U.S. Department of Labor Office and your State insurance regulatory agency."

11.5 **Other Remedies.**

A Claimant's compliance with the foregoing procedures is a mandatory prerequisite to a Claimant's right to pursue any other remedy with respect to any claim relating to this Plan.

ARTICLE 12

Amendment or Termination

The Company hereby reserves the right to amend, modify, or terminate any one or more of the 409A Plans, at any time by action of the Board, with or without prior notice. No amendment or termination shall reduce any Participant's Account or Retirement Benefit without the written consent of the affected Participant. Notwithstanding anything herein to the contrary, to the extent consistent with Section 409A, the Board may terminate the Plan and distribute to each Participant the Participant's Account and the Participant's Retirement Benefit, if any, in a lump sum; provided that all distributions (i) commence no earlier than the date that is twelve (12) months following the termination date (or any earlier date that would comply with Section 409A) and (ii) are completed by the date that is twenty-four (24) months following the termination date (or any later date that would comply with Section 409A). In addition, payments may be accelerated upon termination of any 409A Plan only if, to the extent required under Section 409A, (i) the Company terminates all Aggregated Plans, and (ii) for three years following the date of termination of the 409A Plan, the Company does not adopt any new arrangement that would have been an Aggregated Plan of the terminated 409A Plan.

ARTICLE 13

Miscellaneous Provisions

13.1 **Unsecured General Creditor.**

Participants and their Beneficiaries, heirs, successors and assigns shall have no legal or equitable rights, interests or claims in any property or assets of an Employer. An Employer's obligation under the Plan shall be merely that of an unfunded and unsecured promise to pay money in the future.

13.2 **Employer's Liability.**

An Employer's liability for benefits shall be defined only by the Plan. An Employer shall have no obligation to a Participant except as expressly provided in the Plan.

13.3 **Nonassignability.**

Neither a Participant nor any other person shall have any right to commute, sell, assign, transfer, pledge, anticipate, mortgage or otherwise encumber, transfer, hypothecate, alienate or convey in advance of actual receipt, the amounts, if any, payable hereunder, or any part thereof, which are, and all rights to which are expressly declared to be, unassignable and non-transferable. No part of the amounts payable shall, prior to actual payment, be subject to seizure, attachment, garnishment or sequestration for the payment of any debts, judgments, alimony or separate maintenance owed by a Participant or any other person, be transferable by operation of law in the event of a Participant's or any other person's bankruptcy or insolvency or be transferable to a spouse as a result of a property settlement or otherwise.

13.4 **No Right to Employment.**

Nothing contained in this Plan or any documents relating to the Plan shall: (a) confer on a Participant any right to continue in the employ of a Related Company, (b) constitute any contract or agreement of employment, (c) interfere with the right of a Related Company to terminate the Participant's employment at any time, with or without cause.

13.5 **Incompetency.**

If the Administrator determines that a distribution under this Plan is to be paid to a minor, a person declared incompetent or to a person incapable of handling the disposition of that person's property, the Administrator may direct such distribution to be paid to the guardian, legal representative or person having the care and custody of such minor, incompetent or incapable person. The Administrator may require proof of majority, competence, capacity, guardianship, or status as a legal representative as it may deem appropriate prior to distribution of a payment. Any distribution shall be a payment for the account of the Participant and the Participant's Beneficiary, as the case may be, and shall be a complete discharge of any liability for such payment amount.

13.6 **Tax Withholding.**

To the extent required by the law in effect at the time of any distribution, the Participant's Employer shall withhold from any payments to a Participant hereunder any taxes required to be withheld by the federal or any state or local government, in amounts and in a manner to be determined in the sole discretion of the Employer(s).

13.7 **Furnishing Information.**

A Participant or his Beneficiary will cooperate with the Administrator by furnishing any and all information requested by the Administrator and take such other actions as may be requested in order to facilitate the administration of the Plan and the distributions hereunder, including but not limited to taking such physical examinations as the Administrator may deem necessary.

13.8 **Notice.**

Any notice or filing required or permitted under the Plan shall be sufficient if in writing and if (i) hand-delivered or sent by telecopy, (ii) sent by registered or certified mail, or (iii) sent by nationally-recognized overnight courier. Such notice shall be deemed given as of (i) the date of delivery if hand-delivered or sent by telecopy, (ii) as of the date shown on the postmark on the receipt for registration or certification, if delivery is by mail, or (iii) on the first business day after dispatch, if sent by nationally-recognized overnight courier.

13.9 **Gender and Number.**

Except when otherwise indicated by context, words in the masculine gender shall include the feminine and neuter genders, the singular shall include the plural, and the plural shall include the singular.

13.10 **Headings.**

The headings contained in this Plan are for convenience only and will not control or affect the meaning or construction of any of the terms or provisions of this Plan.

13.11 **Applicable Law and Construction.**

The Plan shall be governed by, construed and administered in accordance with the applicable provisions of ERISA, and any other applicable Federal law, including Section 409A, and to the extent not preempted by Federal law, this Plan shall be governed by, construed and administered in accordance with the laws of the State of Minnesota, other than its laws respecting choice of law.

13.12 **Invalid or Unenforceable Provisions.**

If any provision of this Plan shall be held invalid or unenforceable, such invalidity or unenforceability shall not affect any other provisions hereof and the Administrator may elect in its sole discretion to construe such invalid or unenforceable provisions in a manner that conforms to applicable law or as if such provisions, to the extent invalid or unenforceable, had not been included.

13.13 **Successors.**

This Plan shall bind any successor (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business or assets of the Company, in the same manner and to the same extent that the Company would be obligated under this Plan if no succession had taken place. In the case of any transaction in which a successor would not by the foregoing provision or by operation of law be bound by this Plan, the Company shall require such successor expressly and unconditionally to assume and agree to perform the obligations of the Company and each Employer under this Plan, in the same manner and to the same extent that the Company and each Employer would be required to perform if no such succession had taken place.

APPENDIX A

"162(m) Deferrals" means the portion of a Participant's Annual Incentive Award for a Plan Year ending on or before December 31, 2018, that the Company reasonably anticipates is not deductible by the application of Code section 162(m).

"409A Plan" means one of the separate non-qualified deferred compensation arrangements described in Section 2.1.

"Account" means the Company's bookkeeping entry representing a Participant's Deferrals, and such other accounts or sub-accounts as the Administrator deems necessary or appropriate.

"Administrator" means the Employee Benefit Plans Committee appointed by the Board or delegates of the Employee Benefit Plans Committee.

"Aggregated Plans" means, with respect to any 409A Plan, that plan and all other non-qualified deferred compensation plans which must be aggregated with that plan in accordance with the plan aggregation rules of Section 409A.

"Annual Incentive Award" means the annual award received by a Participant under the ALLETE Executive Annual Incentive Plan or any predecessor or successor plan.

"Basic Compensation" shall have the meaning prescribed in Retirement Plan A, but shall be calculated without regard to the limitation on compensation imposed by Code section 401(a)(17).

"Beneficiary" means one or more persons, trusts, estates or other entities, designated in accordance this Plan, that are entitled to receive Plan benefits upon the death of a Participant.

"Board" means the Board of Directors of the Company.

"Bonus" means any incentive compensation, including Annual Incentive Awards, that is payable to the Participant in addition to the Participant's Salary.

"Change in Control" means the earliest of:

(i) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires ownership of stock of the Company that, together with stock previously held by the acquirer, constitutes more than fifty (50%) percent of the total fair market value or total voting power of Company stock. If any one Person, or more than one Person acting as a group, is considered to own more than fifty (50%) percent of the total fair market value or total voting power of Company stock, the acquisition of additional stock by the same Person or Persons acting as a group does not cause a Change in Control. An increase in the percentage of stock owned by any one Person, or Persons acting as a group, as a result of a transaction in which Company acquires its stock in exchange for property, is treated as an acquisition of stock;

(ii) (b) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by that Person or Persons) ownership of Company stock possessing at least thirty (30%) percent of the total voting power of Company stock;

(iii) (c) the date a majority of the members of the Company's board of directors is replaced during any twelve (12) month period by directors whose appointment or election is not endorsed by a majority of the members of the board of directors prior to the date of appointment or election; or

(iv) (d) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by that Person or Persons) assets from the Company that have a total gross fair market value equal to at least forty (40%) percent of the total gross fair market value of all the Company's assets immediately prior to the acquisition or acquisitions. For this purpose, "gross fair market value" means the value of the corporation's assets, or the value of the assets being disposed of, without regard to any liabilities associated with these assets.

In determining whether a Change in Control occurs, the attribution rules of Code section 318 apply to determine stock ownership. The stock underlying a vested option is treated as owned by the individual who holds the vested option, and the stock underlying an unvested option is not treated as owned by the individual who holds the unvested option. The term "Person" used in this definition means any individual, corporation (including any non-profit corporation), general, limited or limited liability partnership, limited liability company, joint venture, estate, trust, firm, association, organization or other entity or any governmental or quasi-governmental authority, organization, agency or body.

"Claimant" shall have the meaning set forth in Section 11.1.

"Code" means the Internal Revenue Code of 1986, as it may be amended from time to time.

"Company" means ALLETE, Inc., a Minnesota Corporation, and any successor to all, or substantially all, of the Company's assets or business.

"Credited Service" shall have the meaning prescribed in the Retirement Plan A.

"Deferrals" means Elective Deferrals and Non-Elective Deferrals.

"Disability" or "Disabled" when used with an initial capital letter, means a physical or mental condition in which the Participant is:

(i) unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months;

(ii) by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months, receiving income replacement benefits for a period of not less than three (3) months under the Employer's accident and health plan;

(iii) determined to be totally disabled by the Social Security Administration; or

(iv) disabled pursuant to an Employer-sponsored disability insurance arrangement provided that the definition of disability applied under such disability insurance program complies with the foregoing definition of Disability.

When the term "disability" (without an initial capital letter) is used in the Plan, it shall have the meaning prescribed in the definition of "Separation from Service."

"Distribution Event" means, with respect to Article 6, a Specified Year, a Separation from Service, death, Disability or the Administrator's determination regarding the occurrence of an Unforeseeable Emergency and, with respect to Article 8, Retirement, Disability or solely with respect to a Participant who vests after becoming Disabled, the earlier of death or attainment of age 65.

"Elective Deferrals" means any portion of a Participant's Salary, Bonus, Severance Pay, Annual Make-up Award or Other Award that a Participant irrevocably elects to defer.

"Eligible Employee" means an Employee in management salary grades SA-SM, who has been notified in writing by the Administrator of eligibility to participate in the Plan.

"Eligible Surviving Spouse" shall have the meaning prescribed in Retirement Plan A.

"Employee" means a person who is a common-law employee of any Related Company.

"Employer(s)" means the Company and any Related Company (now in existence or hereafter formed or acquired) that have been selected by the Administrator to participate in the Plan.

"ERISA" means the Employee Retirement Income Security Act of 1974, as it may be amended from time to time.

"IRS" means the Internal Revenue Service.

"Misconduct" means the occurrence of either or both of the following, as determined in its sole discretion by either the Executive Compensation Committee of the Company's Board of Directors with respect to Section 16 Officers of the Company, or the Administrator with respect to any other Participant:

(a) an act or omission by the Participant involving dishonesty in connection with his or her responsibilities as an employee of the Company; or

(b) the Participant's conviction of, or entry of a plea of *nolo contendere* to, any felony or a misdemeanor involving moral turpitude, provided that a misdemeanor motor vehicle violation will not constitute a crime of moral turpitude unless it involves driving while impaired within the scope of employment or another serious driving offense committed within the scope of employment.

For purposes of clarifying the foregoing definition, Misconduct can occur regardless of whether the Company discovers the Misconduct before or after the Participant's Separation from Service and regardless of whether the Participant has a Separation from Service on account of the Misconduct.

"Non-Elective Deferrals" means 162(m) Deferrals and the Annual Make-up Award credited to the Account of any Participant whose Salary exceeds the Code section 401(a)(17) limit.

"Other Award" means an award, other than an Annual Incentive Award or Severance Pay, that a Participant may defer at the Administrator's discretion.

"Participant" means any Eligible Employee (i) who has elected to defer amounts under the Plan, (ii) who is eligible to receive a Retirement Benefit or (iii) whose compensation, or a portion thereof, was deferred as a Non-Elective Deferral.

"Plan" means SERP II.

"Plan Year" means a period beginning on January 1 of each calendar year and continuing through December 31 of such calendar year.

"Related Company" means the Company and all persons with whom the Company would be considered a single employer under Code section 414(b) (employees of controlled group of corporations), and all persons with whom such person would be considered a single employer under Code section 414(c) (employees of partnerships, proprietorships, etc., under common control); provided that in applying Code sections 1563(a)(1), (2), and (3) for purposes of determining a controlled group of corporations under Code section 414(b), the language "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Code sections 1563(a)(1), (2), and (3), and in applying Treasury Regulations section 1.414(c)-2 for purposes of determining trades or businesses (whether or not incorporated) that are under common control for purposes of Code section 414(c), "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Treasury Regulations section 1.414(c)-2.

"Retirement" means Separation from Service, for reasons other than death, on or after attaining both 50 years of age and 10 years of Vesting Service.

"Retirement Benefit" means the benefit payable pursuant to Article 8.

"Retirement Plans" mean the Minnesota Power and Affiliated Companies Retirement Plan A and Minnesota Power and Affiliated Companies Retirement Plan B, as amended from time to time.

"Retirement Savings and Stock Ownership Plan" or "RSOP" means the Minnesota Power and Affiliated Companies Retirement Savings and Stock Ownership Plan, as amended from time to time.

"Salary" means the Participant's earnings during a calendar year, before any reduction pursuant to Code sections 125, 132(f)(4), or 401(k) and this Plan. It does not include overtime compensation, if any, Bonuses, Annual Incentive Awards and Other Awards, expense reimbursements, allowances, commission payments, employer contributions or awards under this Plan or other employee benefit plans, imputed income (whether such imputed income is from vehicle use, life insurance premiums, or any other source) payments made pursuant to the Results Sharing Program, payment of stock options and performance shares under the Long Term Incentive Compensation Plan, and any other payments of a similar nature. In the case of a Participant who is employed jointly by the Company and an affiliated company (as defined in the RSOP), Salary as defined herein shall include amounts received from all such companies.

"Section 409A" means both section 409A of the Code and Treasury Regulations section 1.409A-1 et seq., as they both may be amended from time to time, and other guidance issued by the Treasury Department and Internal Revenue Service thereunder.

"Separation from Service" means that the Participant terminates employment within the meaning of Treasury Regulations section 1.409A-1(h) and other applicable guidance with all Related Companies. Whether a termination of employment has occurred is determined under the facts and circumstances, and a termination of employment shall occur if all Related Companies and the Participant reasonably anticipate that no further services shall be performed after a certain date or that the level of bona fide services the Participant shall perform after such date (as an employee or an independent contractor) shall permanently decrease to no more than 20 percent of the average level of bona fide services performed (whether as an employee or an independent contractor) over the immediately preceding 36-month period (or the full period of services to the Related Companies if the Participant has been providing services to the Related Companies less than 36 months). A Participant shall not be considered to separate from service during a bona fide leave of absence for less than six (6) months or longer if the Participant retains a right to reemployment with any Related Company by contract or statute. With respect to disability leave, a Participant shall not be considered to separate from service for 29 months unless the Participant otherwise terminates employment or is terminated by all Related Companies. For purposes of determining whether a Separation from Service has occurred on account of a disability, a Participant shall be disabled if the Participant is suffering from any medically determinable physical or mental impairment resulting in the Participant's inability to perform the duties of his position or any substantially similar position, if such impairment can be expected to result in death or can be expected to last for a continuous period of 6 months.

"SERP II" means the ALLETE and Affiliated Companies Supplemental Executive Retirement Plan II, as amended from time to time.

"Severance Pay" means the cash payment(s) to a Participant payable in connection with his Separation from Service in accordance with the terms of a severance arrangement that is the subject of bona fide, arm's length negotiations between a Related Company and the Participant at the time of the Separation from Service.

"Specified Year" means a calendar year during which a Participant has elected to receive a distribution of Elective Deferrals.

"Specified Employee" means an Employee who is subject to the six-month delay rule described in Code section 409A(2)(B)(i). The Board shall adopt guidelines for identifying Specified Employees in a manner consistent with Section 409A, and may amend the guidelines from time to time as permitted by Section 409A.

"Unforeseeable Emergency" means an unanticipated emergency that is caused by an event beyond the control of the Participant that would result in severe financial hardship to the Participant resulting from (i) an illness or accident of the Participant or the Participant's spouse, the Participant's beneficiary, or the Participant's dependent (as defined in Code section 152, without regard to Code sections 152(b)(1), (b)(2), and (d)(1)(B)), (ii) a loss of the Participant's property due to casualty, or (iii) such other similar extraordinary and unforeseeable circumstances arising as a result of events beyond the control of the Participant, all as determined in the sole discretion of the Administrator.

"Valuation Date" means each day that the U.S. stock markets are open or such other dates as may be set by the Administrator from time to time.

"Vesting Service" shall have the meaning prescribed in the Retirement Plan A. Participants will continue to receive credit for Vesting Service after October 1, 2006. A Disabled Participant will receive credit for Vesting Service on account of any period after the commencement of the Disability during which the Participant is characterized as an active employee on the Related Company's employment records.

IN WITNESS WHEREOF, ALLETE, Inc. has caused these presents to be signed by its duly authorized officers, effective as of January 1, 2019.

ALLETE, Inc.

By:

Alan R. Hodnik

Its: Chairman, President and Chief Executive Officer

ATTEST

By:_____

Bethany M. Owen

Its: Senior Vice President, Chief Legal and Administrative Officer, and Secretary

ALLETE

EXECUTIVE LONG-TERM INCENTIVE COMPENSATION PLAN

RESTRICTED STOCK UNIT GRANT

[Effective 2019]

[Eligible Executive Employees]

Name

In accordance with the terms of ALLETE's Executive Long-Term Incentive Compensation Plan, as amended (the "Plan"), and as determined by and through the Executive Compensation Committee of ALLETE's Board of Directors, ALLETE hereby grants to you (the "Participant") Restricted Stock Units ("RSU's") as set forth below, payable in the form of ALLETE Common Stock, subject to the terms and conditions set forth in this Grant, including Annex A hereto, and all documents incorporated herein by reference:

Number of Restricted Stock Units:
Date of Grant:
Vesting Period:

This Grant is made in accordance with the Plan.

Further terms and conditions of the Grant are set forth in Annex A hereto, which is an integral part of this Grant.

Any term, provision or condition applicable to the Restricted Stock Units set forth in the Plan and not set forth herein is hereby incorporated by reference. To the extent any provision hereof is inconsistent with a Plan provision, the Plan provision will govern.

YOU SHOULD CAREFULLY READ AND REVIEW THE TERMS AND CONDITIONS SET FORTH IN THIS GRANT, INCLUDING ANNEX A HERETO, WHICH CONTAINS IMPORTANT INFORMATION, INCLUDING MANDATORY CLAIMS AND ARBITRATION PROCEDURES.

You will be deemed to have accepted this Grant on the Date of Grant, and all its associated terms and conditions, including the mandatory claims and arbitration procedures set forth in Annex A, unless you notify the Company of your non-acceptance of the Grant by contacting the Manager–Compensation and Benefits, in writing within sixty (60) days of the Date of Grant.

IN WITNESS WHEREOF, ALLETE has caused this Grant to be executed by its Chairman, President and Chief Executive Officer as of the date and year first above written.

ALLETE

By: _____
Chairman, President & CEO

Attachment: Annex A

ANNEX A
TO
ALLETE
EXECUTIVE LONG-TERM INCENTIVE COMPENSATION PLAN
RESTRICTED STOCK UNIT GRANT

The grant of restricted stock units (each, a "RSU") under the ALLETE Executive Long-Term Incentive Compensation Plan (the "Plan"), evidenced by the Grant to which this is annexed, is subject to the following additional terms and conditions:

1. Form and Timing of Payment. Subject to the provisions hereof, each RSU will be paid in the form of one share of ALLETE common stock (each, a "Share"), plus accrued Dividend Equivalents. Shares will be deposited into your ALLETE Invest Direct plan account. Except as otherwise provided in sections 3 and 4, below, payment will be made during the period ending sixty days after the end of the vesting period; provided, however, the Participant will not be permitted, directly or indirectly, to designate the taxable year of the distribution. Payment will be subject to withholding Shares equal in value to the minimum amount of tax required to be withheld by law.

2. Dividend Equivalents. You will receive Dividend Equivalents in connection with the RSUs granted. Dividend Equivalents will be calculated and credited to you at the time the underlying RSUs are paid. Dividend Equivalents will be in the form of additional RSUs, which will be added to the number of RSUs subject to the grant, and will equal the number of Shares (including fractional Shares) that could have been purchased on applicable dividend payment dates, based on the closing ALLETE common stock price as reported in the consolidated transaction reporting system on that date, with cash dividends that would have been paid on the underlying RSUs, if such RSUs were Shares. Dividend Equivalents will only become payable if and to the extent the underlying RSUs vest and become payable.

3. Payment Upon Retirement, Death or Disability; Forfeiture Upon Other Termination of Employment, Default on Certain Agreements or Unsatisfactory Job Performance.

3.1 Subject to Section 3.4 below, if during the vesting period you (i) Retire, (ii) die while employed by a Related Company, or (iii) become Disabled, a portion of the unvested RSUs subject to the Grant will vest and be paid to you (or your beneficiary or estate) during the period ending sixty days after such event; provided, however, you will not be permitted, directly or indirectly, to designate the taxable year of the distribution. Except as otherwise provided in Section 4, payment pursuant to this Section 3.1 will be prorated, after giving effect to accumulated Dividend Equivalents, based on the number of whole calendar months within the vesting period that had elapsed as of the date of Retirement, death or Disability in relation to the number of calendar months in the vesting period. For purposes of this calculation, you will be credited with a whole month if you were employed on the 15th of the month.

3.2 Except as otherwise provided in Section 4, if during the vesting period or prior to payment of all RSUs you have a Separation from Service for any reason other than those specified in Section 3.1 above, all unvested or unpaid RSUs subject to the Grant (and related Dividend Equivalents) will be forfeited on the date of such Separation from Service.

3.3 If during the vesting period or prior to payment of all RSUs you are demoted, you default on any written agreement with a Related Company related to a restrictive employment covenant (such as confidentiality, non-disclosure, non-competition, non-solicitation, or the like), or if ALLETE determines, in its sole discretion, that your job performance is unsatisfactory, ALLETE may cancel or amend your grant relating to any unpaid RSUs, resulting in the forfeiture of some portion or all of your unpaid RSUs (and related Dividend Equivalents).

3.4 Notwithstanding anything herein to the contrary, if you become entitled to a payment of the RSUs by reason of your Retirement and if you are a Specified Employee on the date of such Retirement, payment shall not be made until the earlier of: (i) the expiration of the six-month period beginning on the date of your Retirement, or (ii) the date of your death. The payment to which a Specified Employee would otherwise be entitled during this six-month period shall be paid, together with Dividend Equivalents that have accrued during this six-month delay, during the seventh month following the date of the Participant's Retirement, or, if earlier, the date of the Participant's death.

4. Change in Control. Upon a Change in Control, unless the Committee provides otherwise prior to the Change in Control, outstanding unvested RSUs shall be prorated (as described below) and such prorated RSUs shall immediately vest and be payable to you during the period ending sixty days after the Change in Control. The RSUs will not be subject to proration and immediately vest, however, if and to the extent that the Grant is, in connection with the Change in Control, fully assumed by the successor corporation or parent thereof; in such case, the RSUs shall be prorated and immediately vest upon your termination of employment by the successor corporation for reasons other than cause within 18 months following the Change in Control and be payable to the Participant during the period ending sixty days after the termination of employment. Any payment on account of or in connection with a Change in Control will be prorated, after giving effect to the accumulation of Dividend Equivalents, based on the number of whole calendar months within the three-year vesting period that had elapsed as of the date of the Change in Control or termination of employment, as applicable, in relation to the number of calendar months in the three-year vesting period. For purposes of this calculation, you will be credited with a whole month if you were employed on the 15th of the month. In no event will you be permitted, directly or indirectly, to designate the taxable year of the distribution on account of or in connection with a Change in Control.

5. Compensation Recovery Policy. The Grant is subject to the terms of any compensation recovery policy or policies established by ALLETE as may be amended from time to time ("Compensation Recovery Policy"). ALLETE hereby incorporates into the Grant the terms of the Compensation Recovery Policy.

6. Section 409A Compliance. This Grant is intended to comply with Section 409A or an exemption thereunder, and, accordingly, to the maximum extent permitted, the Plan and the Grant shall be interpreted and administered in compliance therewith. Notwithstanding any other provision of the Grant, payments provided pursuant to the Grant may only be made upon an event and in a manner that complies with Section 409A or an applicable exemption. Any payments pursuant to the Grant that may be excluded from Section 409A as a short-term deferral shall be excluded from Section 409A to the maximum extent possible. To the extent that any provision of the Grant would cause a conflict with the requirements of Section 409A or would cause the administration of the Grant to fail to satisfy Section 409A, such provision shall be deemed null and void to the extent permitted by applicable law. Nothing herein shall be construed as a guarantee of any particular tax treatment. ALLETE makes no representation that the Grant complies with Section 409A and in no event shall ALLETE be liable for the payment of any taxes and penalties that you may incur under Section 409A.

7. Claims Procedure and Arbitration. The Grant is subject to the following claims procedures:

7.1 Mandatory Claims Procedures. If you or any person acting on your behalf (the "Claimant") has any claim or dispute related in any way to the Grant or to the Plan, the Claimant must follow these claims procedures. All claims must be brought no later than one year following the date on which the claim first arose and any claim not submitted within such time limit will be waived.

7.2 Claim Submission. Any claim must be made in writing to the Claims Administrator. The Claims Administrator, or its delegate, shall notify the Claimant of the resolution of the Claim within 90 days after receipt of the claim; provided, however, if the Claims Administrator determines that an extension is necessary, the 90-day period shall be extended to up to 180 days upon notice to that effect to the Claimant.

7.3 Notice of Denial. If a claim is wholly or partially denied, the denial notice shall contain (i) the reason or reasons for denial of the claim, and (ii) references to the pertinent Plan provisions upon which the denial is based. Unless the claim is submitted for arbitration as provided below and in the Plan, the Claims Administrator's decision or action shall be final, conclusive and binding on all persons having any interest in the Plan.

7.4 Arbitration. If, after exhausting the procedures set forth above, a Claimant wishes to pursue legal action, any action by the Claimant with respect to a claim, must be resolved by arbitration in the manner described herein.

a) Time Limits. A Claimant seeking arbitration of any determination by the Claims Administrator must, within six (6) months of the date of the Claims Administrator's final decision, file a demand for arbitration with the American Arbitration Association submitting the Claim to resolution by arbitration. A Claimant waives any claim not filed timely in accordance with this Section.

b) Rules Applicable to Arbitration. The arbitration process shall be conducted in accordance with the Commercial Law Rules of the American Arbitration Association.

c) Venue. The arbitration shall be conducted in Minneapolis, Minnesota.

d) Binding Effect. The decision of the arbitrator with respect to the claim will be final and binding upon the Company and the Claimant. BY PARTICIPATING IN THE PLAN, AND ACCEPTING THE GRANT, YOU, ON BEHALF OF YOURSELF AND ANY PERSON WITH A CLAIM RELATING TO YOUR GRANT, AGREE TO WAIVE ANY RIGHT TO SUE IN COURT OR TO PURSUE ANY OTHER LEGAL RIGHT OR REMEDY THAT MIGHT OTHERWISE BE AVAILABLE IN CONNECTION WITH THE RESOLUTION OF THE CLAIM.

e) Enforceability. Judgment upon any award entered by an arbitrator may be entered in any court having jurisdiction over the parties.

f) Waiver of Class, Collective, and Representative Actions. Any claim shall be heard without consolidation of such claims with any other person or entity. To the fullest extent permitted by law, whether in court or in arbitration, by participating in the Plan, you waive any right to commence, be a party to in any way, or be an actual or putative class member of any class, collective, or representative action arising out of or relating to any claim, and you agree that any claim may only be initiated or maintained and decided on an individual basis.

g) Standard of Review. Any decision of an arbitrator on a claim shall be limited to determining whether the Claims Administrator's decision or action was arbitrary or capricious or was unlawful. The arbitrator shall adhere to and apply the deferential standard of review set out in *Conkright v. Frommert*, 130 S. Ct. 1640 (2010), *Metropolitan Life Insurance Co. v.* Glenn, 554 U.S. 105 (2008), and *Firestone Tire and Rubber Company v. Bruch*, 489 U.S. 101 (1989), and shall accord due deference to the determinations, interpretations, and construction of the Plan document by the Claim's Administrator.

h) General Procedures.

i. Arbitration Rules. The arbitration hearing will be conducted under the AAA Commercial Arbitration Rules (as amended or revised from time to time by AAA) (hereinafter the "AAA Rules"), before one AAA arbitrator who is from the Large, Complex Case Panel and who has experience with matters involving executive compensation and equity compensation plans. The AAA Rules and the terms and procedures set forth here may conflict on certain issues. To the extent that the procedures set forth here conflict with the AAA Rules, the procedures set forth here shall control and be applied by the arbitrator. Notwithstanding the amount of the claim, the Procedures for Large, Complex Commercial Disputes shall not apply.

ii. Substantive Law. The arbitrator shall apply the substantive law (and the laws of remedies, if applicable), of Minnesota or federal law, or both, depending upon the claim. Except to the extent required by applicable law, the Claimant shall keep any arbitration decision or award strictly confidential and not disclose to anyone other than his or her spouse, attorney, or tax advisor.

iii. Authority. The arbitrator shall have jurisdiction to hear and rule on prehearing disputes and is authorized to hold prehearing conferences by telephone or in person as the arbitrator deems necessary. The arbitrator will have the authority to hear a motion to dismiss and/or a motion for summary judgment by any party and in doing so shall apply the standards governing such motions under the Federal Rules of Civil Procedure.

iv. Pre-Hearing Procedures. Each party may take the deposition of not more than one individual and the expert witness, if any, designated by another party. Each party will have the right to subpoena witnesses in accordance with the Federal Arbitration Act, Title 9 of the United States Code. Additional discovery may be had only if the arbitrator so orders, upon a showing of substantial need.

v. Fees and Costs. Administrative arbitration fees and arbitrator compensation shall be borne equally by the parties, and each party shall be responsible for its own attorney's fees, if any; provided, however, that the Committee will authorize payment by the Company of all administrative arbitration fees, arbitrator compensation and attorney's fees if the Committee concludes that a Claimant has substantially prevailed on his or her claims. Unless prohibited by statute, the arbitrator shall assess attorney's fees against a party upon a showing that such party's claim, defense or position is frivolous, or unreasonable, or factually groundless. If either party pursues a claim by any means other than those set forth in this Article, the responding party shall be entitled to dismissal of such action, and the recovery of all costs and attorney's fees and losses related to such action, unless prohibited by statute.

(i) Interstate Commerce and the Federal Arbitration Act. The Company is involved in transactions involving interstate commerce, and the employee's employment with the Company involves such commerce. Therefore, the Federal Arbitration Act, Title 9 of the United States Code, will govern the interpretation, enforcement, and all judicial proceedings regarding the arbitration procedures in this Section.

8. Ratification of Actions. By receiving the Grant or other benefit under the Plan, you and each person claiming under or through you shall be conclusively deemed to have indicated your acceptance and ratification of, and consent to, any action taken under the Plan or the Grant by ALLETE, the Board, or the Committee.

9. No Impact on Other Benefits. The Grant or payment on account thereof shall not be taken into account in determining any benefits under any severance, retirement, welfare, insurance or other benefit plan of ALLETE or any affiliate except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

10. Notices. Any notice hereunder to ALLETE shall be addressed to ALLETE, 30 West Superior Street, Duluth, Minnesota 55802, Attention: Manager - Compensation and Benefits, Human Resources, and any notice hereunder to you shall be directed to your address as indicated by ALLETE's records, subject to the right of either party to designate at any time hereafter in writing some other address.

11. Governing Law and Severability. To the extent not preempted by the Federal law, the Grant will be governed by and construed in accordance with the laws of the State of Minnesota, without regard to its conflicts of law provisions. In the event any provision of the Grant shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Grant, and the Grant shall be construed and enforced as if the illegal or invalid provision had not been included.

12. Definitions. Capitalized terms not otherwise defined herein shall have the meanings given them in the Plan. The following definitions apply to the Grant and this Annex A:

12.1 "**Claims Administrator"** means ALLETE's Chief Executive Officer, unless the claimant is (or is acting on behalf of) an ALLETE executive officer (within the meaning of Exchange Act Rule 3b-7), in which case the Claims Administrator is the Executive Compensation Committee of the Board of Directors.

12.2 "**Change in Control**" means the earliest of:

(i) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires ownership of stock of the Company that, together with stock previously held by the acquirer, constitutes more than fifty (50%) percent of the total fair market value or total voting power of Company stock. If any one Person, or more than one Person acting as a group, is considered to own more than fifty (50%) percent of the total fair market value or total voting power of Company stock, the acquisition of additional stock by the same Person or Persons acting as a group does not cause a Change in Control. An increase in the percentage of stock owned by any one Person, or Persons acting as a group, as a result of a transaction in which Company acquires its stock in exchange for property, is treated as an acquisition of stock;

(ii) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by that Person or Persons) ownership of Company stock possessing at least thirty (30%) percent of the total voting power of Company stock;

(iii) the date a majority of the members of the Company's board of directors is replaced during any twelve (12) month period by directors whose appointment or election is not endorsed by a majority of the members of the board of directors prior to the date of appointment or election; or

(iv) the date any one Person, or more than one Person acting as a group (as the term "group" is used in Treasury Regulations section 1.409A-3(i)(5)(v)(B)), acquires (or has acquired during the twelve (12) month period ending on the date of the most recent acquisition by that Person or Persons) assets from the Company that have a total gross fair market value equal to at least forty (40%) percent of the total gross fair market value of all the Company's assets immediately prior to the acquisition or acquisitions. For this purpose, "gross fair market value" means the value of the corporation's assets, or the value of the assets being disposed of, without regard to any liabilities associated with these assets.

In determining whether a Change in Control occurs, the attribution rules of Code section 318 apply to determine stock ownership. The stock underlying a vested option is treated as owned by the individual who holds the vested option, and the stock underlying an unvested option is not treated as owned by the individual who holds the unvested option. The term "Person" used in this definition means any individual, corporation (including any non-profit corporation), general, limited or limited liability partnership, limited liability company, joint venture, estate, trust, firm, association, organization or other entity or any governmental or quasi-governmental authority, organization, agency or body.

12.3 "**Code**" means the Internal Revenue Code of 1986, as it may be amended from time to time

12.4 "**Disability**" or "**Disabled**" means a physical or mental condition in which the Participant is:

(i) unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months;

(ii) by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months, receiving income replacement benefits for a period of not less than three (3) months under the Employer's accident and health plan;

(iii) determined to be totally disabled by the Social Security Administration; or

(iv) disabled pursuant to an Employer-sponsored disability insurance arrangement provided that the definition of disability applied under such disability insurance program complies with the foregoing definition of Disability.

12.5 "**Related Company**" means the ALLETE, Inc. and all persons with whom the ALLETE, Inc. would be considered a single employer under Code section 414(b) (employees of controlled group of corporations), and all persons with whom such person would be considered a single employer under Code section 414(c) (employees of partnerships, proprietorships, etc., under common control); provided that in applying Code sections 1563(a)(1), (2), and (3) for purposes of determining a controlled group of corporations under Code section 414(b), the language "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Code sections 1563(a)(1), (2), and (3), and in applying Treasury Regulations section 1.414(c)-2 for purposes of determining trades or businesses (whether or not incorporated) that are under common control for purposes of Code section 414(c), "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Treasury Regulations section 1.414(c)-2.

12.6 "**Retirement**" or "**Retires**" means Separation from Service, for reasons other than death or Disability, on or after attaining normal retirement age or early retirement age as defined in the most applicable qualified retirement plan sponsored by the Related Company that employed the Participant immediately preceding the Separation from Service, without regard to whether the Participant is a participant in such plan, or if the employer Related Company does not sponsor such retirement plan, on or after attaining Normal Retirement Age or Early Retirement Age as defined in the ALLETE and Affiliated Companies Retirement Plan A, without regard to whether the Participant is a participant under the ALLETE and Affiliated Companies Retirement Plan A.

12.7 "**Section 409A**" means Section 409A of the Code and Treasury Regulations section 1.409A-1 et seq., as they both may be amended from time to time, or other guidance issued by the Treasury Department and Internal Revenue Service thereunder.

12.8 "**Separation from Service**" means that the Participant terminates employment within the meaning of Treasury Regulations section 1.409A-1(h) and other applicable guidance with all Related Companies. Whether a termination of employment has occurred is determined under the facts and circumstances, and a termination of employment shall occur if all Related Companies and the Participant reasonably anticipate that no further services shall be performed after a certain date or that the level of bona fide services the Participant shall perform after such date (as an employee or an independent contractor) shall permanently decrease to no more than 20 percent of the average level of bona fide services performed (whether as an employee or an independent contractor) over the immediately preceding 36-month period (or the full period of services to the Related Companies if the Participant has been providing services to the Related Companies less than 36 months). A Participant shall not be considered to separate from service during a bona fide leave of absence for less than six (6) months or longer if the Participant retains a right to reemployment with any Related Company by contract or statute. With respect to disability leave, a Participant shall not be considered to separate from service for 29 months unless the Participant otherwise terminates employment or is terminated by all Related Companies.

12.9 "**Specified Employee**" means an Participant who is subject to the six-month delay rule described in Code section 409A(2)(B)(i), determined in accordance with guidelines adopted by the Board from time to time as permitted by Section 409A of the Code and Treasury Regulations section 1.409A-1 et seq., as they both may be amended from time to time, and other guidance issued by the Treasury Department and Internal Revenue Service thereunder.

ALLETE
EXECUTIVE LONG-TERM INCENTIVE COMPENSATION PLAN

PERFORMANCE SHARE GRANT
[Effective 2019]

[Eligible Executive Employees]

Name

In accordance with the terms of ALLETE's Executive Long-Term Incentive Compensation Plan, as amended (the "Plan"), and as determined by and through the Executive Compensation Committee of ALLETE's Board of Directors, ALLETE hereby grants to you (the "Participant") Performance Shares, as set forth below, subject to the terms and conditions set forth in this Grant, including Annex A and Annex B hereto and all documents incorporated herein by reference:

Number of Performance Shares Granted:
Date of Grant:
Performance Period:
Performance Goals: See Annex B

This Grant is made in accordance with the Plan.

Further terms and conditions of the Grant are set forth in Annex A hereto and Performance Goals are set forth in Annex B hereto, both of which are integral parts of this Grant.

Any term, provision or condition applicable to the Performance Shares set forth in the Plan and not set forth herein is hereby incorporated by reference. To the extent any provision hereof is inconsistent with a Plan provision, the Plan provision will govern.

YOU SHOULD CAREFULLY READ AND REVIEW THE TERMS AND CONDITIONS SET FORTH IN THIS GRANT, INCLUDING ANNEX A HERETO, WHICH CONTAINS IMPORTANT INFORMATION, INCLUDING MANDATORY CLAIMS AND ARBITRATION PROCEDURES.

You will be deemed to have accepted this Grant on the Date of Grant and all its associated terms and conditions, including the mandatory claims and arbitration procedures set forth in Annex A, unless you notify the Company of your non-acceptance of the Grant by contacting the Manager–Compensation and Benefits, in writing within sixty (60) days of the Date of Grant.

IN WITNESS WHEREOF, ALLETE has caused this Grant to be executed by its Chairman, President and Chief Executive Officer as of the date and year first above written.

ALLETE

By: _____
Chairman, President & CEO

Attachments: Annex A and Annex B

ANNEX A
TO
ALLETE
EXECUTIVE LONG-TERM INCENTIVE COMPENSATION PLAN
PERFORMANCE SHARE GRANT

The Performance Share Grant to which this is annexed is subject to the following additional terms and conditions:

1. Dividend Equivalents. You will receive Dividend Equivalents with respect to Performance Shares that are earned and payable. Dividend Equivalents are calculated and credited to you after the Performance Period has ended. The Dividend Equivalents will be in the form of additional Performance Shares, which will be added to the number of Performance Shares earned, and will equal the number of Shares (including fractional Shares) that could have been purchased on applicable dividend payment dates, based on the closing ALLETE common stock price as reported in the consolidated transaction reporting system on that date, with cash dividends that would have been paid on underlying Performance Shares, if such Performance Shares were Shares. Dividend Equivalents will only become payable if and to the extent the underlying Performance Shares are earned and become payable.

2. Satisfaction of Goals. Performance Shares remain unearned unless and until Performance Goals are achieved. After the Performance Period has ended, the Executive Compensation Committee (the "Committee") will determine the extent to which the Performance Goals have been met. You will not earn any Performance Shares if the threshold performance level has not been met. Subject to the provisions of Section 4 below and to provisions in the Plan for change in control, Performance Shares will be earned as follows: If the threshold level has been met, you will have earned 50% of the Performance Shares (as increased by the Dividend Equivalents). If the target level has been met, you will have earned 100% of the Performance Shares (as increased by the Dividend Equivalents). If the superior level has been met, you will have earned 200% of the Performance Shares (as increased by the Dividend Equivalents). Straight line interpolation will be used to determine earned awards based on achievement of goals between the threshold, target and superior levels.

3. Payment. Subject to the provisions of Section 4 below and to provisions in the Plan for Change in Control, Performance Shares (as increased by the Dividend Equivalents) shall be paid in full after the Committee has determined the extent to which Performance Goals have been met and within two and one half months after the end of the Performance Period. Payment shall be made, after withholding Performance Shares in an amount equal in value to the minimum amount of tax required to be withheld by law, by depositing ALLETE common stock into your Invest Direct account. Performance Share awards shall not vest until paid.

4. Payment Upon Death, Retirement or Disability; Forfeiture of Unvested Performance Shares Upon Demotion, Unsatisfactory Job Performance, Default on Certain Agreements or Other Separation from Service.

4.1 If during a Performance Period you (i) Retire, (ii) die while employed by a Related Company, or (iii) become Disabled, you (or your beneficiary or estate) will receive a payment of any Performance Shares (as increased by the Dividend Equivalents) after the end of the Performance Period in accordance with Section 3 above. The payment shall be prorated based upon the number of whole calendar months within the Performance Period which had elapsed as of the date of death, Retirement or Disability in relation to the number of calendar months in the full Performance Period. A whole month is counted in the calculation if you were in the position as of the 15th of the month.

4.2 If after the end of a Performance Period, but before any or all Performance Shares have been paid, you Retire, die or become Disabled, you (or your beneficiary or estate) will be entitled to full payout of all earned Performance Shares (as increased by the Dividend Equivalents) in accordance with Section 3 above.

4.3 If, prior to payment of all Performance Shares, you are demoted, you default on any written agreement with a Related Company related to a restrictive employment covenant (such as confidentiality, non-disclosure, non-competition, non-solicitation, or the like) or ALLETE determines, in its sole discretion, that your job performance is unsatisfactory, ALLETE reserves the right to cancel or amend your grant relating to any unpaid Performance Shares, with the result that some portion or all of your unpaid Performance Shares (and related Dividend Equivalents) will be forfeited.

4.4 If you have a Separation from Service for any reason other than those specified in subsection 4.1 above, all Performance Shares (and related Dividend Equivalents), to the extent not yet paid, shall be forfeited on the date of such Separation from Service, except as otherwise provided by the Committee.

5. Compensation Recovery Policy. The Grant is subject to the terms of any compensation recovery policy or policies established by ALLETE as may be amended from time to time ("Compensation Recovery Policy"). ALLETE hereby incorporates into the Grant the terms of the Compensation Recovery Policy.

6. Section 409A Compliance. This Grant is intended to comply with Section 409A of the Code ("Section 409A") or an exemption thereunder, and, accordingly, to the maximum extent permitted, the Plan and the Grant shall be interpreted and administered in compliance therewith. Notwithstanding any other provision of the Grant, payments provided pursuant to the Grant may only be made upon an event and in a manner that complies with Section 409A or an applicable exemption. Any payments pursuant to the Grant that may be excluded from Section 409A as a short-term deferral shall be excluded from Section 409A to the maximum extent possible. To the extent that any provision of the Grant would cause a conflict with the requirements of Section 409A or would cause the administration of the Grant to fail to satisfy Section 409A, such provision shall be deemed null and void to the extent permitted by applicable law. Nothing herein shall be construed as a guarantee of any particular tax treatment. ALLETE makes no representation that the Grant complies with Section 409A and in no event shall ALLETE be liable for the payment of any taxes and penalties that you may incur under Section 409A.

7. Claims Procedure and Arbitration. The Grant is subject to the following claims procedures:

7.1 Mandatory Claims Procedures. If you or any person acting on your behalf (the "Claimant") has any claim or dispute related in any way to the Grant or to the Plan, the Claimant must follow these claims procedures. All claims must be brought no later than one year following the date on which the claim first arose and any claim not submitted within such time limit will be waived.

7.2 Claim Submission. Any claim must be made in writing to the Claims Administrator. The Claims Administrator, or its delegate, shall notify the Claimant of the resolution of the claim within 90 days after receipt of the claim; provided, however, if the Claims Administrator determines that an extension is necessary, the 90-day period shall be extended to up to 180 days upon notice to that effect to the Claimant.

7.3 Notice of Denial. If a claim is wholly or partially denied, the denial notice shall contain (i) the reason or reasons for denial of the claim, and (ii) references to the pertinent Plan provisions upon which the denial is based. Unless the claim is submitted for arbitration as provided below and in the Plan, the Claims Administrator's decision or action shall be final, conclusive and binding on all persons having any interest in the Plan.

7.4 Arbitration. If, after exhausting the procedures set forth above, a Claimant wishes to pursue legal action, any action by the Claimant with respect to a claim, must be resolved by arbitration in the manner described herein.

a) Time Limits. A Claimant seeking arbitration of any determination by the Claims Administrator must, within six (6) months of the date of the Claims Administrator's final decision, file a demand for arbitration with the American Arbitration Association submitting the claim to resolution by arbitration. A Claimant waives any claim not filed timely in accordance with this Section.

b) Rules Applicable to Arbitration. The arbitration process shall be conducted in accordance with the Commercial Law Rules of the American Arbitration Association.

c) Venue. The arbitration shall be conducted in Minneapolis, Minnesota.

d) Binding Effect. The decision of the arbitrator with respect to the claim will be final and binding upon the Company and the Claimant. BY PARTICIPATING IN THE PLAN, AND ACCEPTING THE GRANT, YOU, ON BEHALF OF YOURSELF AND ANY PERSON WITH A CLAIM RELATING TO YOUR GRANT, AGREE TO WAIVE ANY RIGHT TO SUE IN COURT OR TO PURSUE ANY OTHER LEGAL RIGHT OR REMEDY THAT MIGHT OTHERWISE BE AVAILABLE IN CONNECTION WITH THE RESOLUTION OF THE CLAIM.

e) Enforceability. Judgment upon any award entered by an arbitrator may be entered in any court having jurisdiction over the parties.

f) Waiver of Class, Collective, and Representative Actions. Any claim shall be heard without consolidation of such claims with any other person or entity. To the fullest extent permitted by law, whether in court or in arbitration, by participating in the Plan, you waive any right to commence, be a party to in any way, or be an actual or putative class member of any class, collective, or representative action arising out of or relating to any claim, and you agree that any claim may only be initiated or maintained and decided on an individual basis.

g) Standard of Review. Any decision of an arbitrator on a claim shall be limited to determining whether the Claims Administrator's decision or action was arbitrary or capricious or was unlawful. The arbitrator shall adhere to and apply the deferential standard of review set out in *Conkright v. Frommert*, 130 S. Ct. 1640 (2010), *Metropolitan Life Insurance Co. v.* Glenn, 554 U.S. 105 (2008), and *Firestone Tire and Rubber Company v. Bruch*, 489 U.S. 101 (1989), and shall accord due deference to the determinations, interpretations, and construction of the Plan document by the Claims Administrator.

h) General Procedures.

i. Arbitration Rules. The arbitration hearing will be conducted under the AAA Commercial Arbitration Rules (as amended or revised from time to time by AAA) (hereinafter the "AAA Rules"), before one AAA arbitrator who is from the Large, Complex Case Panel and who has experience with matters involving executive compensation and equity compensation plans. The AAA Rules and the terms and procedures set forth here may conflict on certain issues. To the extent that the procedures set forth here conflict with the AAA Rules, the procedures set forth here shall control and be applied by the arbitrator. Notwithstanding the amount of the claim, the Procedures for Large, Complex Commercial Disputes shall not apply.

ii. Substantive Law. The arbitrator shall apply the substantive law (and the laws of remedies, if applicable), of Minnesota or federal law, or both, depending upon the claim. Except to the extent required by applicable law, the Claimant shall keep any arbitration decision or award strictly confidential and not disclose to anyone other than his or her spouse, attorney, or tax advisor.

iii. Authority. The arbitrator shall have jurisdiction to hear and rule on prehearing disputes and is authorized to hold prehearing conferences by telephone or in person as the arbitrator deems necessary. The arbitrator will have the authority to hear a motion to dismiss and/or a motion for summary judgment by any party and in doing so shall apply the standards governing such motions under the Federal Rules of Civil Procedure.

iv. Pre-Hearing Procedures. Each party may take the deposition of not more than one individual and the expert witness, if any, designated by another party. Each party will have the right to subpoena witnesses in accordance with the Federal Arbitration Act, Title 9 of the United States Code. Additional discovery may be had only if the arbitrator so orders, upon a showing of substantial need.

v. Fees and Costs. Administrative arbitration fees and arbitrator compensation shall be borne equally by the parties, and each party shall be responsible for its own attorney's fees, if any; provided, however, that the Committee will authorize payment by the Company of all administrative arbitration fees, arbitrator compensation and attorney's fees if the Committee concludes that a Claimant has substantially prevailed on his or her claims. Unless prohibited by statute, the arbitrator shall assess attorney's fees against a party upon a showing that such party's claim, defense or position is frivolous, or unreasonable, or factually groundless. If either party pursues a claim by any means other than those set forth in this Article, the responding party shall be entitled to dismissal of such action, and the recovery of all costs and attorney's fees and losses related to such action, unless prohibited by statute.

i) Interstate Commerce and the Federal Arbitration Act. The Company is involved in transactions involving interstate commerce, and the employee's employment with the Company involves such commerce. Therefore, the Federal Arbitration Act, Title 9 of the United States Code, will govern the interpretation, enforcement, and all judicial proceedings regarding the arbitration procedures in this Section.

8. Ratification of Actions. By receiving the Grant or other benefit under the Plan, you and each person claiming under or through you shall be conclusively deemed to have indicated your acceptance and ratification of, and consent to, any action taken under the Plan or the Grant by ALLETE, the Board or the Committee.

9. No Impact on Other Benefits. The Grant or payment on account thereof shall not be taken into account in determining any benefits under any severance, retirement, welfare, insurance or other benefit plan of ALLETE or any affiliate except to the extent otherwise expressly provided in writing in such other plan or an agreement thereunder.

10. Notices. Any notice hereunder to ALLETE shall be addressed to ALLETE, 30 West Superior Street, Duluth, Minnesota 55802, Attention: Manager - Compensation and Benefits, Human Resources, and any notice hereunder to you shall be directed to your address as indicated by ALLETE's records, subject to the right of either party to designate at any time hereafter in writing some other address.

11. Governing Law and Severability. To the extent not preempted by the Federal law, the Grant will be governed by and construed in accordance with the laws of the State of Minnesota, without regard to its conflicts of law provisions. In the event any provision of the Grant shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Grant, and the Grant shall be construed and enforced as if the illegal or invalid provision had not been included.

12. Definitions. Capitalized terms not otherwise defined herein shall have the meanings given them in the Plan. The following definitions apply to the Grant and this Annex A:

12.1 "**Claims Administrator"** means ALLETE's Chief Executive Officer, unless the claimant is (or is acting on behalf of) an ALLETE executive officer (within the meaning of Exchange Act Rule 3b-7), in which case the Claims Administrator is the Executive Compensation Committee of the Board of Directors.

12.2 "**Code**" means the Internal Revenue Code of 1986, as it may be amended from time to time.

12.3 "**Disability**" or "**Disabled**" means a physical or mental condition in which the Participant is:

(a) unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months;

(b) by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than twelve (12) months, receiving income replacement benefits for a period of not less than three (3) months under the Employer's accident and health plan;

(c) determined to be totally disabled by the Social Security Administration; or

(d) disabled pursuant to an Employer-sponsored disability insurance arrangement provided that the definition of disability applied under such disability insurance program complies with the foregoing definition of Disability.

12.4 "**Related Company**" means ALLETE, Inc. and all persons with whom the ALLETE, Inc. would be considered a single employer under Code section 414(b) (employees of controlled group of corporations), and all persons with whom such person would be considered a single employer under Code section 414(c) (employees of partnerships, proprietorships, etc., under common control); provided that in applying Code sections 1563(a)(1), (2), and (3) for purposes of determining a controlled group of corporations under Code section 414(b), the language "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Code sections 1563(a)(1), (2), and (3), and in applying Treasury Regulations section 1.414(c)-2 for purposes of determining trades or businesses (whether or not incorporated) that are under common control for purposes of Code section 414(c), "at least 50 percent" is used instead of "at least 80 percent" each place it appears in Treasury Regulations section 1.414(c)-2.

12.5 "**Retirement**" or "**Retires**" means Separation from Service, for reasons other than death or Disability, on or after attaining normal retirement age or early retirement age as defined in the most applicable qualified retirement plan sponsored by the Related Company that employed the Participant immediately preceding the Separation from Service, without regard to whether the Participant is a participant in such plan, or if the employer Related Company does not sponsor such retirement plan, on or after attaining Normal Retirement Age or Early Retirement Age as defined in the ALLETE and Affiliated Companies Retirement Plan A, without regard to whether the Participant is a participant under the ALLETE and Affiliated Companies Retirement Plan A.

12.6 "**Separation from Service**" means that the Participant terminates employment within the meaning of Treasury Regulations section 1.409A-1(h) and other applicable guidance with all Related Companies. Whether a termination of employment has occurred is determined under the facts and circumstances, and a termination of employment shall occur if all Related Companies and the Participant reasonably anticipate that no further services shall be performed after a certain date or that the level of bona fide services the Participant shall perform after such date (as an employee or an independent contractor) shall permanently decrease to no more than 20 percent of the average level of bona fide services performed (whether as an employee or an independent contractor) over the immediately preceding 36-month period (or the full period of services to the Related Companies if the Participant has been providing services to the Related Companies less than 36 months). A Participant shall not be considered to separate from service during a bona fide leave of absence for less than six (6) months or longer if the Participant retains a right to reemployment with any Related Company by contract or statute. With respect to disability leave, a Participant shall not be considered to separate from service for 29 months unless the Participant otherwise terminates employment or is terminated by all Related Companies.

ANNEX B
TO
ALLETE
Executive Long Term Incentive Compensation Plan
Performance Share Grant
Effective 2019
[Eligible Executive Employees]

Financial Measure:
Total Shareholder Return (TSR) computed over the three-year performance period January 1, 2019 to December 31, 2021.

Performance Share Award:
If ALLETE's TSR ranking is at the 85th percentile or higher among the peer group (superior performance), 200% of the Performance Share Grant will be earned. If ALLETE's TSR ranking is at the 50th percentile among the peer group (target performance), 100% of the Performance Share Grant will be earned. If ALLETE's TSR ranking is at the 30th percentile (threshold performance), 50% of the Performance Share Grant will be earned. If TSR ranking is below threshold, no Performance Shares will be earned. Straight-line interpolation will be used to determine earned awards based on the TSR ranking between threshold, target and superior.

Peer Group:
The integrated utility companies comprising Edison Electric Institute (EEI) Stock Index as of December 31, 2021 that have been in the EEI Stock Index for at least three years as of December 31, 2021 will constitute the peer group used to determine actual payout results. The table below lists the EEI Stock Index as of December 31, 2018, based on published information available as of that date:

Alliant Energy Corporation	Entergy Corporation	PG&E Corporation
Ameren Corporation	Evergy Inc.	Pinnacle West Capital Corporation
American Electric Power Company	Eversource Energy	PNM Resources, Inc.
Avangrid, Inc.	Exelon Corporation	Portland General Electric Company
Avista Corporation	FirstEnergy Corporation	PPL Corporation
Black Hills Corporation	Hawaiian Electric Industries, Inc.	Public Service Enterprise Group, Inc.
CenterPoint Energy, Inc.	IDACORP, Inc.	SCANA Corporation
CMS Energy Corporation	MDU Resources Group, Inc.	Sempra Energy
Consolidated Edison, Inc.	MGE Energy, Inc.	The Southern Company
Dominion Energy, Inc.	NextEra Energy, Inc.	Unitil Corporation
DTE Energy Company	NiSource, Inc.	Vectren Corporation
Duke Energy Corporation	NorthWestern Corporation	WEC Energy Group, Inc.
Edison International	OGE Energy Corp.	Xcel Energy, Inc.
El Paso Electric Company	Otter Tail Corporation	

Any Company that is no longer included in the EEI Stock Index as of December 31, 2020 due to corporate restructuring during the performance period (e.g., mergers, acquisitions, divestitures, spin-offs, etc.) will be excluded from the results calculation entirely. If a corporate restructuring during the performance period results in a company remaining in the EEI Stock Index following the transaction (and thus not being excluded from the results calculation entirely), from the point of the transaction forward, the results calculation will track only the entity that remains in the EEI Stock Index and ignore other entities, regardless of whether such other entities are publicly traded.

ALLETE, INC.
Non-Employee Director Compensation
Effective January 1, 2019

Board Retainers (1) (2)	
Stock	$80,850
Cash	$65,100
Committee Cash Retainers (1) (2)	
Audit	$9,000
Executive Compensation	$7,500
Corporate Governance & Nominating	$7,500
Chair Cash Retainers (1) (2)	
Audit	$10,000
Executive Compensation	$7,500
Corporate Governance & Nominating	$5,000

Lead Director (1) (2) (3)	
Board Stock Retainer	$80,850
Board Cash Retainer	$65,100
Lead Director Cash Retainer	$40,000

(1) Cash and stock retainers may be deferred under the Director Compensation Deferral Plan II.
(2) Cash retainers may be elected to be received in ALLETE stock.
(3) Lead Director is not eligible for other committee or chair retainers.

EXECUTIVE SEPARATION AGREEMENT

THIS EXECUTIVE SEPARATION AGREEMENT ("Agreement") is made and entered into effective November 29, 2018 (the "Effective Date") between **ALLETE, Inc.** ("ALLETE" or the "Company"), a Minnesota corporation, and **Deborah A. Amberg** ("Ms. Amberg").

WHEREAS, prior to the Effective Date, Ms. Amberg was employed by ALLETE, on an at-will basis, as its Senior Vice President, Chief Strategy Officer-Regulated Operations, and President of Superior Water, Light and Power Company;

WHEREAS, the Company eliminated Ms. Amberg's position in connection with the ongoing restructuring and re-scaling of ALLETE's regulated utility operations, resulting in Ms. Amberg termination as an ALLETE employee;

WHEREAS, Ms. Amberg has elected to accept executive separation benefits in accordance with this Agreement and understands and agrees that these benefits constitute additional compensation to which she would not otherwise be entitled under any Company program or policy;

WHEREAS, Ms. Amberg and ALLETE wish to set forth the terms of her separation and resolve any and all claims and potential claims between them arising out of or in any way relating to Ms. Amberg's employment with ALLETE and separation from ALLETE;

NOW, THEREFORE, in consideration of the promises and mutual covenants in this Agreement and further good and valuable consideration, the adequacy of which Ms. Amberg acknowledges, the parties agree as follows:

1. Separation from Employment. Ms. Amberg's last day of employment was November 28, 2018. As of the Effective Date, Ms. Amberg no longer holds: (a) the title position of Senior Vice President, Chief Strategy Officer-Regulated Operations, or President of Superior Water, Light and Power Company; (b) any other position with ALLETE or any of its subsidiaries or affiliates or any of the boards of directors thereof; (c) any board or other service position with a trade group, association, or other entity where such board or service position was conferred on her as a representative of ALLETE or any of its subsidiaries or affiliates; and (d) any position as fiduciary or trustee of any benefit plan of ALLETE or any of its subsidiaries or affiliates.

2. Separation Benefits. In consideration for the release set forth below and other obligations under this Agreement, ALLETE agrees to provide the following benefits to Ms. Amberg:

2.1 Separation Payment. ALLETE will make a lump-sum payment to Ms. Amberg in an amount equal to the sum of: (a) $344,866, which amount is equal to twelve (12) months' base salary at Ms. Amberg's pay rate in effect on the Effective Date.

2.2 Health and Welfare Benefits. ALLETE will maintain, at its expense, coverage under the medical plan, dental plan, or both in which Ms. Amberg was a participant as of the Effective Date and will pay the COBRA premiums for that benefit for eighteen (18) months; provided, that ALLETE's obligation to pay COBRA premiums for Ms. Amberg will be contingent on her timely election of COBRA health and dental coverage continuation. In addition, under the Minnesota Continuation rules, ALLETE will pay to continue Ms. Amberg's core life insurance benefit in effect on the Effective Date for a period of eighteen (18) months following the Effective Date.

2.3 Professional Services. ALLETE will pay up to $10,000 for outplacement services provided such expenses are incurred and submitted for payment, as provided in Section 3 below, as described in Section 3.2 below, within twelve (12) months following the Effective Date. In addition, ALLETE will pay up to $5,000 for tax consulting, financial planning, or estate planning services provided such expenses are incurred and submitted for payment, as provided in Section 3.2, below not later than April 30, 2020.

2.4 Withholding. All amounts payable to Ms. Amberg pursuant to this Section 2 above shall be reduced for any applicable withholding taxes.

2.5 Other Benefits. This Agreement is not intended to alter Ms. Amberg's entitlement to benefits provided through her participation in various qualified benefit plans, non-qualified benefit plans, incentive compensation plans, or other benefit programs offered by the Company, including Ms. Amberg's right to receive, in connection with the termination of her employment, a lump-sum payout of any accrued and unused vacation time. Ms. Amberg will be entitled to such benefits or payments when and as provided by the respective plan, program, or grant, as applicable.

3. Timing of Separation Payments.

3.1 Except as expressly provided in this Agreement to the contrary, ALLETE will make the payment described in Section 2.1 above within thirty (30) business days after January 31, 2020, provided this Agreement is in full effect on such date and Ms. Amberg is in compliance with the provisions of this Agreement. If Ms. Amberg dies prior to the date on which the payment described in Section 2.1 otherwise would have been made, ALLETE will make the payment to any beneficiary or beneficiaries designated, in writing, by Ms. Amberg for this express purpose and delivered by her to ALLETE's Manager-Compensation and Benefits.

3.2 All invoices for services covered in Section 2.3 above must be timely submitted to ALLETE's Manager-Compensation and Benefits and, if timely submitted, ALLETE will make payments as soon as administratively practicable following such submission, but in no event later than the last day of Ms. Amberg's taxable year following the taxable year in which the expense was incurred.

4. Waiver and Release. Except with respect to Ms. Amberg's rights under this Agreement, Ms. Amberg, on behalf of herself and her heirs, executors, administrators, representatives, successors and assigns, agrees to release and forever discharge ALLETE, Inc. and its affiliates, subsidiaries, predecessors, successors, related entities, insurers and the current and former officers, directors, shareholders, employees, attorneys, agents and trustees or administrators of any benefit plan of each of the foregoing (any and all of which are referred to as "Releasees") generally from any and all charges, complaints, claims, promises, agreements, causes of actions, damages, and debts of any nature whatsoever, known or unknown (collectively "Claims"), which Ms. Amberg has, claims to have, ever had, or ever claimed to have had against Releasees up through the date of her execution of this Agreement, including but not limited to any Claims under the common law or any statute. This waiver and release specifically includes, but is not limited to, the following:

4.1 any and all claims arising from or relating to Ms. Amberg's recruitment, hire, employment, and separation from employment;

4.2 any and all claims for back pay, front pay, other wages, vacation pay or sick pay, bonuses and any other form of compensation or benefits;

4.3 any and all claims of employment discrimination, harassment or wrongful or retaliatory discharge based on race, color, national origin, ancestry, religion, marital status, veteran status, sex, sexual orientation, familial status, disability, handicap age or other characteristic or conduct protected under any applicable federal and state laws and regulations;

4.4 any and all claims of employment discrimination, harassment or wrongful or retaliatory discharge under any applicable federal, state and local laws and regulations;

4.5 any and all claims under the Title VII of the Civil Rights Act of 1964, as amended; the Civil Rights Act of 1991; the Age Discrimination and Employment Act of 1967, as amended by the Older Workers Benefit Protection Act of 1990; the National Labor Relations Act, as amended; the Equal Pay Act of 1963; the Employee Retirement Income Securities Act of 1974, as amended, (but only as to claims arising thereunder prior to the date hereof); the Americans With Disabilities Act, as amended; the Family and Medical Leave Act of 1993, as amended; the Fair Labor Standards Act; the Minnesota Human Rights Act; the Wisconsin Fair Employment Act; the Constitutions of the United States, the State of Minnesota and the State of Wisconsin; all other federal, state and local civil rights acts, regulations, orders relating to any term, condition or termination of employment; any and all state statutes or judicial decisions relating in any way to any term, condition or termination of employment; in all cases except to the extent such claims cannot be waived as a matter of law;

4.6 any and all claims in tort, contract, public policy, common law or any equitable theory; and

4.7 any and all claims for costs or attorneys' fees.

5. The waiver and release in Section 4 above shall not release any claims that cannot be waived or released as a matter of law. Accordingly, Ms. Amberg does not waive or release the right:

5.1 to file an employment-related charge or complaint with any federal, state, or local government agency with authority over employment-related matters (including the United States Department of Labor, the federal Equal Employment Opportunity Commission, the Minnesota Department of Human Rights, etc.); provided, however, if Ms. Amberg does file a charge or complaint with a government agency, or if someone else files on my behalf or for her benefit, and if it is covered by Section 4, she waives and releases all individual rights, remedies, claims, and causes of action, known and unknown, contingent or absolute, she might have against the Company to receive any damages, attorneys' fees, costs, disbursements, and other monetary and personal relief; also, if the charge or complaint is followed by a lawsuit brought by Ms. Amberg or by someone else on her behalf, she waives and releases all individual rights, remedies, claims, and causes of action, known and unknown, contingent or absolute, she might have against the Company to receive any damages, attorneys' fees, costs, disbursements, and other monetary and personal relief in the lawsuit;

5.2 to testify, assist, or otherwise participate in any investigation, hearing, or other proceeding conducted by any government agency;

5.3 to bring claims under the Minnesota Workers' Compensation Act, as amended, pertaining to workers' compensation benefits; except, however, she does waive the right to bring claims under Minn. Stat. § 176.82;

5.4 to bring claims under the Wisconsin Workers' Compensation Act, as amended, pertaining to workers' compensation benefits; or

5.5 to challenge in court the validity of her waiver and release under the Age Discrimination in Employment Act of 1967, as amended; however, Ms. Amberg has no reason to believe that her waiver and release under that Act is invalid or unenforceable, it being in the best interests of the parties that such waiver and release is valid and enforceable.

6. ADEA Waiver. Ms. Amberg expressly acknowledges and agrees that, among other matters waived and released by Section 4 above, are any and all rights or claims arising under the Age Discrimination and Employment Act of 1967, as amended by the Older Workers Benefit Protection Act of 1990 (the "ADEA"), which have arisen on or before the date Ms. Amberg executes this Agreement. Pursuant to the Older Workers Benefit Protection Act, which contains special provisions and requirements affecting the release of ADEA claims, Ms. Amberg expressly acknowledges and agrees as follows:

6.1 In exchange for the waiver and release in this Agreement, she will receive consideration, meaning something of value beyond that which she was already entitled to receive before signing this Agreement;

6.2 She has been advised by the Company in writing (and given the opportunity) to consult with an attorney before signing this Agreement and Ms. Amberg has consulted with an attorney to the extent that she thinks appropriate;

6.3 She has decided to enter into this Agreement only after she had the opportunity to carefully consider the benefits available as severance pay and the ramifications of this Waiver;

6.4 She has not relied on any explanations, statements, or promises made by the Company or its agents or attorneys other than as set forth in this Agreement;

6.5 Ms. Amberg is being given forty-five (45) calendar days following the date she received this Agreement to consider signing this Agreement. If Ms. Amberg signs this Agreement at any point prior to the end of the 45-day period, it will be her knowing and voluntary decision to do so because she decided that she does not need any additional time to decide whether to sign this Agreement. If she does not sign this agreement within the 45-day period, the offer will expire on the 46th day following the date she received this Agreement and this Agreement will not become enforceable;

6.6 Ms. Amberg has fifteen (15) days following the date she signs this Agreement in which to revoke the Agreement (the "Reconsideration Period"). This Agreement will become irrevocable on the 16th day after it is signed if not revoked within the Reconsideration Period. Any revocation must be in writing and delivered by Ms. Amberg to ALLETE's Vice President-Human Resources prior to the expiration of the Reconsideration Period. If Ms. Amberg revokes this Agreement within the Reconsideration Period, ALLETE shall have no obligations under this Agreement, including to make any severance or other payments provided hereunder; and

6.7 Ms. Amberg further acknowledges receiving the document titled, "Information Regarding Terminated Employees," attached hereto as Exhibit A.

7. Representations. Ms. Amberg acknowledges and understands that ALLETE has relied upon the following representations in entering into this Agreement and that all payments and benefits provided under this Agreement are subject to Ms. Amberg's ongoing compliance with the same:

7.1 No Pending Claims. Ms. Amberg represents that no actions, complaints, or charges have been filed by her against ALLETE or any of its successors, assigns, directors, officers, employees, attorneys, agents and trustees or administrators of any of its benefit plans.

7.2 Promise not to Assist Claimants. Ms. Amberg will not voluntarily aid, assist, or cooperate with any actual or potential claimants or plaintiffs or their attorneys or agents in any claims or lawsuits proposed to be asserted, pending or commenced on the date hereof or in the future against ALLETE or any of its affiliates; provided, however, that nothing in this Agreement will be construed to prevent Ms. Amberg from testifying at an administrative hearing or deposition or in court in response to a lawful subpoena in any litigation or proceeding involving ALLETE or any affiliate.

7.3 Non-disparagement. Ms. Amberg promises that she will not disparage or do anything to harm the ALLETE, its directors, officer, employees, suppliers or customers, or its affiliates and the directors, officers or employees of such affiliates, or to interfere with any of the business or government relations of ALLETE or its affiliates. Ms. Amberg will not, directly or indirectly, publicly criticize in any manner or by any means ALLETE or any aspect of its management, policies, operations, practices, or personnel. Similarly, ALLETE promises that its officers will not disparage Ms. Amberg, and will do nothing to harm her reputation.

7.4 Confidentiality. ALLETE and Ms. Amberg agree that the terms of this Agreement are confidential and that neither will disclose reveal or publicize the existence of this Agreement or its terms, except as required by law and as required under the rules and regulations of the Securities and Exchange Commission (the "SEC"). Ms. Amberg will not discuss the existence or terms of this Agreement with anyone (including to other ALLETE employees) without the express written consent of the ALLETE's Chief Executive Officer, except that she may disclose this Agreement to her legal, tax, accounting or other advisors, and discuss it to the extent necessary to obtain counsel and advice therefrom; and, except further, Ms. Amberg may discuss any term of this Agreement after, and to the extent, such term has been disclosed by ALLETE as required under the rules of the SEC. Notwithstanding the foregoing, Ms. Amberg expressly acknowledges and agrees that by virtue of her former positions with the Company, separate and apart from any obligations set forth in this Agreement, she is subject to and bound by statutory and common law duties that may survive termination of employment, including duties of loyalty and confidentiality.

7.5 Records, Documents and Property. Upon execution of this Agreement, Ms. Amberg will promptly return to ALLETE all business-related records and correspondence, in any format, in her possession at the time she signs this Agreement. Ms. Amberg will also return all property of ALLETE, including computers, telephones, corporate credit cards, keys, proximity cards and badges in her possession at the time she signs this Agreement, except as follows: (a) Ms. Amberg may retain her Company-provided mobile phone and ALLETE agrees to release the associated phone number to allow Ms. Amberg to "port" that number and continue to use it in connection with a personal service plan at her own expense; (b) Ms. Amberg may retain her Company-provided iPad with an understanding that ALLETE will terminate the data plan associated with the

device after the Effective Date, and (c) Ms. Amberg may retain her Company-provided laptop computer, but only on the condition that she first returns it to ALLETE by the Effective Date with the understanding that ALLETE will completely "wipe" the computer, removing everything form it, including all files, documents, programs, and systems, before it will be returned to Ms. Amberg. Ms. Amberg hereby represents that she has returned, or will return to ALLETE within fifteen calendar days after the Effective Date, all ALLETE property in her possession or under her control in accordance with this Section 7.5.

7.6 No Violations of this Agreement. Ms. Amberg represents that during the period in which she has considered whether to enter into this Agreement, she has taken no actions that would have violated this Agreement, had this Agreement been in full force and effect.

8. No Admission. It is expressly understood and agreed that this Agreement does not constitute an admission or statement by either party that it has acted unlawfully or is otherwise liable in any way. It is further agreed that evidence of this Agreement, its terms, or the circumstances surrounding the parties entering into this Agreement will be inadmissible in any action or lawsuit of any kind, except an action for alleged breach of this Agreement. In the event this Agreement does not become effective, it is and will be treated as settlement negotiations that will not be offered or admitted in evidence, or used in any way, for any purpose, in any trial, proceeding, or appeal.

9. Coordination with Other Benefits. Payments made under this Agreement are not intended to duplicate such benefits as workers' compensation wage replacement benefits, disability benefits (including those under the Minnesota Power and Affiliated Companies Long Term Disability Plan), pay-in-lieu-of-notice, severance pay, or similar benefits under other benefit plans, severance programs, employment contracts, or applicable U.S. laws. Should such other benefits be payable, payments under this Agreement will be reduced accordingly or, alternatively, payments previously paid under this Agreement will be treated as having been paid to satisfy such other benefit obligations. In either case, ALLETE, in its sole discretion, will determine how to apply this provision and may override other provisions in the Agreement in doing so. In addition, Ms. Amberg agrees that she will not apply for employment nor be hired by ALLETE or its subsidiaries or affiliates for a period of one year following the Effective Date.

10. Entire Agreement. This Agreement constitutes the entire agreement and understanding between ALLETE and Ms. Amberg concerning her separation from ALLETE, and supersedes and replaces any and all prior agreements and understandings concerning Ms. Amberg' relationship with ALLETE.

11. Severability. In the event any one or more of the provisions of this Agreement becomes or is declared by a court or other tribunal of competent jurisdiction to be illegal, unenforceable or void, this Agreement shall continue in full force and effect without said provision.

12. Section 409A of the Internal Revenue Code.

12.1 ALLETE and Ms. Amberg agree that all amounts payable under this Agreement are intended to comply with one or more of the exceptions to Section 409A of the Internal Revenue Code ("Section 409A"), including the "short term deferral" exception from specified in Treas. Reg. § 1.409A-1(b)(4) (or any successor provision) or the "separation pay plan" exception specified in Treas. Reg. § 1.409A-1(b)(9) (or any successor provision), and shall to the maximum extent possible be interpreted and administered in a manner consistent with that intention.

12.2 Notwithstanding the foregoing, to the extent that any amounts payable in accordance with this Agreement are subject to Section 409A, this Agreement shall be interpreted and administered in such a way as to comply with Section 409A to the maximum extent possible. If necessary, with respect to amounts subject to Section 409A, if any, any provision in this Agreement will be held null and void to the extent such provision (or part thereof) fails to comply with Section 409A or regulations issued under Section 409A.

12.3 ALLETE and Ms. Amberg agree that each payment of compensation under this Agreement will be treated as a separate payment of compensation for purposes of Section 409A rule and exceptions.

12.4 The severance amounts described in this Agreement shall be paid only upon the occurrence of an involuntary "separation from service," as defined in Section 409A. If payment of any amount subject to Section 409A is triggered by a separation from service that occurs while Ms. Amberg is a "specified employee" (as defined by Section 409A), payment(s) shall not commence until the expiration of the six-month period commencing on the Effective Date and payments to which Ms. Amberg would otherwise be entitled during this six-month period shall be accumulated and paid, together with earnings that have accrued during this six-month delay, on the first day of the seventh month following the Effective Date; or, if earlier, within 15 days after the appointment of the personal representative or executor of the Ms. Amberg's estate following the her death.

12.5 "Termination of employment," "resignation" or words of similar import, as used in this Agreement shall mean, with respect to any payments subject to Section 409A, Ms. Amberg's "separation from service" as defined by Section 409A. If any payment subject to Section 409A is contingent on the delivery of a release by Ms. Amberg and could occur in either of two years, the payment will occur in the later year.

12.6 Any reimbursements or in-kind benefits provided under this Agreement that are subject to Section 409A will be made or provided in accordance with the requirements of Section 409A. Ms. Amberg will not be permitted, directly or indirectly, to designate the taxable year of the affected payment(s).

13. Voluntary Execution of Agreement. This Agreement is executed voluntarily and without any duress or undue influence on the part or behalf of the parties hereto. The parties represent that they have read this Agreement, they understand the terms and consequences of this Agreement and of the releases it contains, and they are fully aware of the legal and binding effect of this Agreement.

14. Binding Effect. This Agreement is binding upon and inures to the benefit of the parties hereto and their respective personal representatives, estates, heirs, successors or assigns.

15. Governing Law. This Agreement will be construed and interpreted in accordance with federal law, to the extent applicable, and otherwise in accordance with the internal laws of the State of Minnesota, without regard to its choice of law rules. To the extent that either Party seeks to interpret or enforce this Agreement, the Parties agree to submit to the exclusive jurisdiction of the State and Federal Courts sitting in St. Louis County, Minnesota, and waive any objections to the Court based on jurisdiction, venue or inconvenient forum.

16. Counterparts. This Agreement may be executed simultaneously in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.

IN WITNESS WHEREOF, the respective parties hereto have executed this Agreement on the date indicated below Ms. Amberg's signature.

Deborah A. Amberg

_____

Dated: _____

ALLETE, Inc.

By: _____
Alan R. Hodnik
Chairman, President and CEO

Exhibit A
to
Executive SEPARATIOn AGREEMENT

INFORMATION REGARDING TERMINATED EMPLOYEES

The following information is provided as required under the Age Discrimination in Employment Act, 29 U.S.C. Section 621 et seq. and the older Workers Benefit Protection Act, 29 U.S.C. Section 630 et seq., as set forth in 29 C.F.R. Section 1625.22.

The "decisional unit" considered for the program and the group from which you were selected for termination consists of all Senior Vice Presidents of ALLETE and Minnesota Power whose exclusive or primary focus is on regulated operations, excluding the following positon: Senior Vice President ALLETE & President Regulated Operations. The persons whose employment is being terminated have been selected for the program based on their positions' exclusive focus on regulated operations.

Below is a list, as of November 26, 2018, of the ages and job titles of the persons in the affected decisional unit who were, and were not, selected for termination and offered severance in exchange for signing the waiver and release contained in this Executive Separation Agreement.

Eligible for Severance Pay
(Selected for Termination)

Age	**Job Title**
53	Senior Vice President ALLETE, Chief Strategy Officer-Regulated Operations, and President Superior Water, Light & Power
56	Senior Vice President-Minnesota Power Operations

Not Eligible for Severance Pay
(Not Selected for Termination)

Age	**Job Title**
58	Senior Vice President ALLETE-External Affairs

SUBSIDIARIES OF THE REGISTRANT
As of December 31, 2018

Name of Organization *(a)*	**State or Country**
ALLETE, Inc. *(d/b/a ALLETE; Minnesota Power; Minnesota Power, Inc.;*	Minnesota
Minnesota Power & Light Company)	
ALLETE Automotive Services, LLC	Minnesota
ALLETE Enterprises, Inc.	Minnesota
ALLETE Clean Energy, Inc.	Minnesota
ACE Wind LLC	Delaware
ACE Mid-West Holdings, LLC	Delaware
MWW Holdings, LLC	Delaware
Lake Benton Power Associates LLC	Delaware
Lake Benton Holdings LLC	Delaware
Lake Benton Power Partners L.L.C.	Delaware
Storm Lake Power Partners I LLC	Delaware
Storm Lake II Power Associates LLC	Delaware
Storm Lake II Holdings LLC	Delaware
Storm Lake Power Partners II LLC	Delaware
New Salem Holdings, LLC	Delaware
Glen Ullin Energy Center, LLC	Delaware
Northern Wind Energy, LLC	Delaware
Chanarambie Power Partners, LLC	Delaware
Viking Wind Holdings, LLC	Delaware
ACE West Holdings, LLC	Delaware
Condon Wind Power, LLC	Delaware
South Peak Wind LLC	Delaware
Armenia Holdings, LLC	Delaware
AMW I Holding, LLC	Delaware
Armenia Mountain Wind, LLC	Delaware
Armenia Mountain Wind II, LLC	Delaware
Thunder Spirit Wind, LLC	Delaware
ACE O&M, LLC	Delaware
ALLETE Power Systems, Inc.	Minnesota
ALLETE Renewable Resources, Inc.	North Dakota
ALLETE South Wind, LLC	Delaware
ALLETE Transmission Holdings, Inc.	Wisconsin
BNI Energy, Inc.	North Dakota
BNI Coal, Ltd.	North Dakota
Global Water Services Holding Company, Inc.	Delaware
U.S. Water Services, Inc.	Minnesota
U.S. Water Services – Canada, Inc.	Canada
USWATERSERV-DR, S.R.L.	Dominican Republic
MP Affiliate Resources, Inc.	Minnesota
Rainy River Energy Corporation	Minnesota
South Shore Energy, LLC	Wisconsin
Upper Minnesota Properties, Inc.	Minnesota
Upper Minnesota Properties - Development, Inc.	Minnesota
ALLETE Properties, LLC *(d/b/a ALLETE Properties)*	Minnesota
ALLETE Commercial, LLC	Florida
Lehigh Acquisition, LLC	Delaware
Florida Landmark Communities, LLC	Florida
Lehigh Corporation	Florida
Mardem, LLC	Florida

(a) Certain insignificant subsidiaries are omitted.

Name of Organization *(a)*	**State or Country**
Palm Coast Holdings, Inc.	Florida
Port Orange Holdings, LLC	Florida
Interlachen Lakes Estates, LLC	Florida
Palm Coast Land, LLC	Florida
ALLETE Water Services, Inc.	Minnesota
Florida Water Services Corporation	Florida
Energy Replacement Property, LLC	Minnesota
Energy Land, Incorporated	Wisconsin
Lakeview Financial Corporation I	Minnesota
Lakeview Financial Corporation II	Minnesota
MP Investments, Inc.	Delaware
RendField Land Company, Inc.	Minnesota
Superior Water, Light and Power Company	Wisconsin

(a) Certain insignificant subsidiaries are omitted.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 333-212794, 333-211075) and Form S-8 (Nos. 333-162890, 333-183051, 333-190336, 333-207846, 333-228120) of ALLETE, Inc. of our report dated February 14, 2019, relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP
Minneapolis, Minnesota
February 14, 2019

Exhibit 31(a)

Rule 13a-14(a)/15d-14(a) Certification by the Chief Executive Officer
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Alan R. Hodnik, certify that:

1. I have reviewed this annual report on Form 10-K for the fiscal year ended December 31, 2018, of ALLETE, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2019

/s/ Alan R. Hodnik
Alan R. Hodnik
Chairman and Chief Executive Officer

Exhibit 31(b)

Rule 13a-14(a)/15d-14(a) Certification by the Chief Financial Officer
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Robert J. Adams, certify that:

1. I have reviewed this annual report on Form 10-K for the fiscal year ended December 31, 2018, of ALLETE, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

   a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2019

/s/ Robert J. Adams

Robert J. Adams

Senior Vice President and Chief Financial Officer

Exhibit 32

Section 1350 Certification of Periodic Report
By the Chief Executive Officer and Chief Financial Officer
Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, each of the undersigned officers of ALLETE, Inc. (ALLETE), does hereby certify that:

1. The Annual Report on Form 10-K of ALLETE for the fiscal year ended December 31, 2018, (Report) fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 (15 U.S.C. 78m); and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of ALLETE.

Date: February 14, 2019

/s/ Alan R. Hodnik
Alan R. Hodnik
Chairman and Chief Executive Officer

Date: February 14, 2019

/s/ Robert J. Adams
Robert J. Adams
Senior Vice President and Chief Financial Officer

This certification shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to liability pursuant to that section. Such certification shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that ALLETE specifically incorporates it by reference.

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to ALLETE and will be retained by ALLETE and furnished to the Securities and Exchange Commission or its staff upon request.

Exhibit 95

Mine Safety Disclosure

Mine or Operating Name/MSHA Identification Number	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessments Proposed ($)	Total Number of Mining-Related Fatalities (#)	Received Notice of Pattern of Violation Under Section 104(e) (yes/no)	Received Notice of Potential to Have Pattern Under Section 104(e) (yes/no)	Legal Actions Pending as of Last Day of Period (#)	Legal Actions Initiated During Period (#)	Legal Actions Resolved During Period (#)
Center Mine / 3200218	—	—	—	—	—	—	—	No	No	—	—	—

For the quarter ended December 31, 2018, BNI Energy, owner of Center Mine, received six citations under Section 104(a) of the Mine Safety Act, none of which were significant and substantial (S&S) citations; fourteen citations were received for the year ended December 31, 2018, one of which was a S&S citation. For the year ended December 31, 2018, BNI Energy paid $3,658 in penalties for citations closed during the period. For the year ended December 31, 2018, there were no citations, orders, violations or notices received under Sections 104(b), 104(d), 107(a), 104(e) or 110(b)(2) of the Mine Safety Act and there were no fatalities.

Exhibit 99



For Release: February 14, 2019
Investor Contact: Vince Meyer
218-723-3952
vmeyer@allete.com

NEWS

ALLETE, Inc. reports 2018 earnings of $3.38 per share; initiates 2019 earnings guidance; 2019 to be a significant year of renewable energy projects

DULUTH, Minn. - ALLETE, Inc. (NYSE: ALE) today reported 2018 earnings of $3.38 per share on net income of $174.1 million and operating revenue of $1.5 billion. Reported results from 2017 were $3.38 per share on net income of $172.2 million and operating revenue of $1.4 billion.

Net income in 2017 included a $13.0 million after-tax, or $0.25 per share, benefit for the re-measurement of ALLETE's deferred income tax assets and liabilities resulting from the Tax Cuts and Jobs Act (TCJA) that was enacted on December 22, 2017. Results for 2017 also reflected a benefit of $7.9 million after-tax, or $0.16 per share, for the Minnesota Public Utilities Commission's (MPUC) modification of its November 2016 order on the allocation of North Dakota investment tax credits. These benefits were partially offset by a non-cash $11.4 million after-tax charge, or $0.22 per share, for the MPUC's decision in Minnesota Power's rate case in January 2018, disallowing recovery of Minnesota Power's regulatory asset for deferred fuel adjustment clause costs due to the anticipated adoption of a forward-looking fuel adjustment clause methodology.

"Our accomplishments in 2018 were many, as evidenced by our strong financial performance and continued positioning with our multi-faceted strategy for future growth," said ALLETE Chairman and CEO Al Hodnik. "Our hard work and thoughtful positioning over the past several years is already contributing value to our shareholders and we expect that to continue for the long-term. 2019 will be a year of robust construction and further investment for growth as our Regulated Operations and ALLETE Clean Energy will complete approximately $400 million in renewable energy related projects for a cleaner energy future."

ALLETE's Regulated Operations segment, which includes Minnesota Power, Superior Water, Light and Power, and the Company's investment in the American Transmission Co. (ATC), recorded 2018 net income of $131.0 million, compared to $128.4 million in 2017. Minnesota Power's 2017 net income reflects the previously mentioned $11.4 million after-tax charge for the MPUC's decision disallowing recovery of Minnesota Power's regulatory asset for deferred fuel adjustment clause costs in 2017. In addition, net income in 2018 reflects lower transmission revenue resulting from lower MISO-related revenue, timing of fuel adjustment clause recoveries, lower industrial sales, and higher property tax and interest expense. These decreases were partially offset by lower operating and maintenance expense, higher pricing on power supply agreements with Other Power Suppliers, increased cost recovery rider revenue and higher kilowatt hour (kWh) sales to residential and commercial customers due to more favorable weather conditions in 2018.

ALLETE's Energy Infrastructure and Related Services businesses, which include ALLETE Clean Energy and U.S. Water Services, recorded net income of $33.7 million and $3.2 million, respectively. Earnings at ALLETE Clean Energy in 2018 included the sale of a wind energy facility to Montana-Dakota Utilities, a lower federal income tax rate enacted as part of TCJA and $7.4 million after-tax of additional production tax credits as ALLETE Clean Energy continues to execute its refurbishment strategy. These increases were partially offset by higher operating and maintenance expenses. Earnings in 2017 included a favorable impact of $23.6 million after-tax for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA.

Earnings at U.S. Water Services in 2018 included increased revenue due to higher capital project sales and higher sales of chemicals and related services, partially offset by increased operating expenses. 2018 earnings also reflected a $0.6 million after-tax expense recognized as cost of sales related to purchase price accounting for sales backlog. Net income in 2017 reflected a $9.2 million after-tax benefit for the re-measurement of deferred income tax assets and liabilities resulting from the TCJA.

Corporate and Other businesses, which include BNI Energy and ALLETE Properties, recorded net income of $6.2 million in 2018 compared to a net loss of $8.4 million in 2017. Net income in 2018 included an increase for the change in fair value of the contingent consideration liability of $1.3 million after-tax. The net loss in 2017 included additional income tax expense of $19.8 million after-tax for the remeasurement of deferred income tax assets and liabilities resulting from the TCJA. The net loss in 2017 also included the previously mentioned favorable impact of $7.9 million after-tax for the MPUC's modification of its November 2016 order on the allocation of North Dakota investment tax credits.

Earnings were diluted by $0.04 per share in 2018, due to additional shares of common stock outstanding as of December 31, 2018.

Details of the Company's 2019 earnings guidance were filed as part of today's Form 8-K filing.

Live Webcast on February 14, 2019; financial slides posted on company website
ALLETE's earnings conference call will be at 10:00 a.m. (EST), February 14, 2019, at which time management will discuss fourth quarter and 2018 financial results. To participate in the call, analysts are asked to dial 877-303-5852, pass code 4766869, ten minutes prior to the start time and refer to the "ALLETE's Conference Call Announcing Fourth Quarter 2018 Financial Results." All interested parties may listen to the live audio-only webcast accompanied by financial slides, which will be available on ALLETE's Investor Relations website http://investor.allete.com/events-presentations. A replay of the call will be available through February 18, 2019 by calling (855) 859-2056, pass code 4766869. The webcast will be accessible for one year at www.allete.com.

ALLETE is an energy company headquartered in Duluth, Minn. In addition to its electric utilities, Minnesota Power and Superior Water, Light and Power of Wisconsin, ALLETE owns ALLETE Clean Energy, based in Duluth, BNI Energy in Bismarck, N.D., U.S. Water headquartered in St. Michael, Minn., and has an eight percent equity interest in the American Transmission Co. More information about ALLETE is available at www.allete.com. *ALE-CORP*

The statements contained in this release and statements that ALLETE may make orally in connection with this release that are not historical facts, are forward-looking statements. Actual results may differ materially from those projected in the forward-looking statements. These forward-looking statements involve risks and uncertainties and investors are directed to the risks discussed in documents filed by ALLETE with the Securities and Exchange Commission.

ALLETE's press releases and other communications may include certain non-Generally Accepted Accounting Principles (GAAP) financial measures. A "non-GAAP financial measure" is defined as a numerical measure of a company's financial performance, financial position or cash flows that excludes (or includes) amounts that are included in (or excluded from) the most directly comparable measure calculated and presented in accordance with GAAP in the company's financial statements.

Non-GAAP financial measures utilized by the Company may include presentations of earnings (loss) per share and earnings before interest, taxes, depreciation and amortization. ALLETE's management believes that these non-GAAP financial measures provide useful information to investors by removing the effect of variances in GAAP reported results of operations that are not indicative of changes in the fundamental earnings power of the Company's operations. Management believes that the presentation of the non-GAAP financial measures is appropriate and enables investors and analysts to more accurately compare the company's ongoing financial performance over the periods presented.

ALLETE, Inc.
Consolidated Statement of Income
For the Periods Ended December 31, 2018 and 2017

	Quarter Ended		Year to Date	
	2018	2017	2018	2017
Millions Except Per Share Amounts				
Operating Revenue				
Contracts with Customer – Utility	$270.2	$239.7	$1,059.5	$1,063.8
Contracts with Customer – Non-utility	172.4	92.3	415.5	331.9
Other – Non-utility	5.7	5.9	23.6	23.6
Total Operating Revenue	448.3	337.9	1,498.6	1,419.3
Operating Expenses				
Fuel, Purchased Power and Gas – Utility	106.9	113.7	407.5	396.9
Transmission Services – Utility	16.8	18.1	69.9	71.2
Cost of Sales – Non-utility	109.4	41.6	218.0	147.5
Operating and Maintenance	86.9	92.7	340.5	344.1
Depreciation and Amortization	52.2	26.0	205.6	177.5
Taxes Other than Income Taxes	14.1	14.2	57.9	56.9
Other	(2.0)	(0.7)	(2.0)	(0.7)
Total Operating Expenses	384.3	305.6	1,297.4	1,193.4
Operating Income	64.0	32.3	201.2	225.9
Other Income (Expense)				
Interest Expense	(16.3)	(17.3)	(67.9)	(67.8)
Equity Earnings in ATC	4.5	5.2	17.5	22.5
Other	2.1	1.3	7.8	6.3
Total Other Expense	(9.7)	(10.8)	(42.6)	(39.0)
Income Before Non-Controlling Interest and Income Taxes	54.3	21.5	158.6	186.9
Income Tax Expense (Benefit)	(6.8)	(19.9)	(15.5)	14.7
Net Income	$61.1	$41.4	$174.1	$172.2
Average Shares of Common Stock				
Basic	51.5	51.1	51.3	50.8
Diluted	51.7	51.3	51.5	51.0
Basic Earnings Per Share of Common Stock	$1.19	$0.81	$3.39	$3.39
Diluted Earnings Per Share of Common Stock	$1.18	$0.81	$3.38	$3.38
Dividends Per Share of Common Stock	$0.56	$0.535	$2.24	$2.14

Consolidated Balance Sheet
Millions

	Dec. 31, 2018	Dec. 31, 2017		Dec. 31, 2018	Dec. 31, 2017
Assets			**Liabilities and Equity**		
Cash and Cash Equivalents	$69.1	$98.9	Current Liabilities	$405.1	$351.2
Other Current Assets	265.2	268.6	Long-Term Debt	1,428.5	1,439.2
Property, Plant and Equipment – Net	3,904.4	3,822.4	Deferred Income Taxes	223.6	230.5
Regulatory Assets	389.5	384.7	Regulatory Liabilities	512.1	532.0
Equity Investments	161.1	118.7	Defined Benefit Pension & Other Postretirement Benefit Plans	177.3	191.8
Other Investments	49.1	53.1	Other Non-Current Liabilities	262.6	267.1
Goodwill and Intangibles – Net	223.3	225.9	Equity	2,155.8	2,068.2
Other Non-Current Assets	103.3	107.7			
Total Assets	$5,165.0	$5,080.0	**Total Liabilities and Equity**	$5,165.0	$5,080.0

ALLETE, Inc. Income (Loss)	Quarter Ended December 31, 2018	Quarter Ended December 31, 2017	Year to Date December 31, 2018	Year to Date December 31, 2017
Millions				
Regulated Operations	$31.3	$18.3	$131.0	$128.4
Energy Infrastructure and Related Services				
ALLETE Clean Energy	17.8	30.4	33.7	41.5
U.S. Water Services	2.7	9.1	3.2	10.7
Corporate and Other	9.3	(16.4)	6.2	(8.4)
Net Income Attributable to ALLETE	$61.1	$41.4	$174.1	$172.2
Diluted Earnings Per Share	$1.18	$0.81	$3.38	$3.38

Statistical Data				
Corporate				
Common Stock				
High	$82.82	$81.24	$82.82	$81.24
Low	$72.42	$72.96	$66.64	$61.64
Close	$76.22	$74.36	$76.22	$74.36
Book Value	$41.85	$40.46	$41.85	$40.46

Kilowatt-hours Sold				
Millions				
Regulated Utility				
Retail and Municipal				
Residential	304	305	1,140	1,096
Commercial	351	359	1,426	1,420
Industrial	1,843	1,890	7,261	7,327
Municipal	195	208	798	799
Total Retail and Municipal	2,693	2,762	10,625	10,642
Other Power Suppliers	977	1,017	3,953	4,039
Total Regulated Utility	3,670	3,779	14,578	14,681

Regulated Utility Revenue				
Millions				
Regulated Utility Revenue				
Retail and Municipal Electric Revenue				
Residential	$33.6	$28.4	$126.1	$114.8
Commercial	35.5	29.8	141.9	133.6
Industrial	120.3	103.1	465.2	465.9
Municipal	13.1	12.8	54.9	57.9
Total Retail and Municipal	202.5	174.1	788.1	772.2
Other Power Suppliers	43.0	37.7	170.3	161.8
Other (Includes Water and Gas Revenue)	24.7	27.9	101.1	129.8
Total Regulated Utility Revenue	$270.2	$239.7	$1,059.5	$1,063.8

This exhibit has been furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

Line No.	Description	Calculation Note	Unadjusted Most Recent Fiscal Year 2018	Unadjusted Projected Fiscal Year 2019	Proposed Test Year 2020
		(1)	(2)	(3)	(4)
1	Federal Income Tax Rate		21.00%	21.00%	21.00%
2	Less FIT Rate * SIT Rate		(2.06%)	(2.06%)	(2.06%)
3	Effective Federal Income Tax Rate		18.94%	18.94%	18.94%
4	Minnesota State Income Tax Rate		9.80%	9.80%	9.80%
5	Composite Income Tax Rate		**28.74%**	**28.74%**	**28.74%**
6					
7	1- Composite Income Tax Rate		0.71258	0.71258	0.71258
8	Gross Revenue Conversion Factor	1 / Line 7	1.40335	1.40335	1.40335

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Line No.	FERC Account	Description		Total Company	Total Company Disallowed	[e]	Net Advertising Allowed	[e]
1	58800	The National Theater for Children (energy awareness)	[a]	$50,000			$45,000	
2	91300	Advertising Expenses (Sales)	[b]	$137,322	$137,322		$0	
3	93020	HR Employment Advertisement	[c]	$17,731			$17,731	
4	93010	General Advertising Expense (A&G)	[d]	$160,495	$102,537		$57,958	
		Total		$365,548	$239,859		$120,689	

			Advertising Expense to be Excluded from Test Year by FERC Account			
5						
6	Month	Advertising Expense to be Excluded from Test Year	58800	91300	93020	93010
7	43831	$19,988	$0	$11,444	$0	$8,545
8	43862	$19,988	$0	$11,444	$0	$8,545
9	43891	$19,988	$0	$11,444	$0	$8,545
10	43922	$19,988	$0	$11,444	$0	$8,545
11	43952	$19,988	$0	$11,444	$0	$8,545
12	43983	$19,988	$0	$11,444	$0	$8,545
13	44013	$19,988	$0	$11,444	$0	$8,545
14	44044	$19,988	$0	$11,444	$0	$8,545
15	44075	$19,988	$0	$11,444	$0	$8,545
16	44105	$19,988	$0	$11,444	$0	$8,545
17	44136	$19,988	$0	$11,444	$0	$8,545
18	44166	$19,988	$0	$11,444	$0	$8,545
	Total	$239,859	$0	$137,322	$0	$102,537

[a] See Volume 4 Workpapers, ADJ-IS-1, page 15 of 60, Miscellaneous Advertising Expense, lines 1 and 2
[b] See Volume 4 Workpapers, ADJ-IS-1, page 2 of 60, Advertising Expenses FERC Account 91300, line 1
[c] See Volume 4 Workpapers, ADJ-IS-1, page 14 of 60, Advertising Expenses in Admin and General Salaries FERC Account 92000, line 3
[d] See Volume 4 Workpapers, ADJ-IS-1, page 5 of 60, Advertising Expenses FERC Account 93010, line 1
[e] For Disallowed and Net Advertising Allowed, see Volume 4 Workpapers, ADJ-IS-1, pages 7 -13

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Line No.	Description	FERC Form 1, page 117, line 45 Fiscal Year 2016	2017	2018	Test Year 2020
1					
2	Donations (Account 426.1)	$409,005 [a]	$1,430,200 [b]	$268,044 [c]	$801,742 [d]
3	Less Administrative Costs	$12,479 [f]	$8,551 [f]	$13,258 [f]	
4	Less outside service territory		$0	$35,750 [e]	
5	Net Donations	$396,526	$1,421,649	$219,036	
6					
7	Three Year Average	$679,071			
8	50% Allowable in Rates	$339,535			
9					
10	Total Expense to Exclude from Test Year (Total Company)				$462,207
11	[redacted]				

12	Month	2020 Budget	Expense to be Excluded from Test Year (Total Company)
13	Jan-20	$4,231	$2,439
14	Feb-20	$3,824	$2,205
15	Mar-20	$3,866	$2,229
16	Apr-20	$5,154	$2,971
17	May-20	$3,800	$2,191
18	Jun-20	$379,032	$218,513
19	Jul-20	$5,633	$3,247
20	Aug-20	$5,794	$3,340
21	Sep-20	$3,866	$2,229
22	Oct-20	$3,864	$2,228
23	Nov-20	$378,765	$218,359
24	Dec-20	$3,913	$2,256

[a] See Volume 4 Workpapers, ADJ-IS-10 2016, FERC Form 1, page 117, line 45, page 5 of 7
[b] See Volume 4 Workpapers, ADJ-IS-10, 2017 FERC Form 1, page 117, line 45, page 6 of 7
[c] See Volume 4 Workpapers, ADJ-IS-10, 2018 FERC Form 1, page 117, line 45, page 7 of 7
[d] 2020 Test Year Budget
[e] See Volume 4 Workpapers, ADJ-IS-10, Outside service territory included in list of donations
[f] See Volume 4 Workpapers, ADJ-IS-10, page 2 of 7, line 29 Additional Charitable Administrative Costs are excluded in Advertising Adjustments
In accordance with the Commission's Policy Statement on Charitable Contributions (1982), Volume 4, Workpapers, ADJ-IS-10 includes the list of all donations given by the Company in 2018 (see Workpaper Volume 4, ADJ-IS-10, pages 3 and 4)

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Line No.	FERC Account	Designation	Actual 2018 (Total Company) (1)		Percentage of Dues (2)	2020 Test Year (3)		Adjustment to Test Year (Total Company) (4)
1	92000	Total Corporate and Individual Dues (RC 3110, 3120, 3119 & 3149)						
2		Corporate Dues	$569,694	[a]				
3		Individual Dues	$69,145	[b]				
4		Civic	$0		0%			
5		Lobbying Dues	$69,438	[c]	9%			
6		Service Territory Dues	$43,526	[d]				
7		Total Organizational Dues	$751,803			$762,782	1/	
8		Civic and Political Activities in 2020 Budget	2/					
9		Civic Service Organization Dues (col 2, line 4 x col 3, line 7)						$0
11		Dues and Subscriptions - Lobbying Dues (col 2, line 5 x col 3, line7)						$70,452
12		Total Dues - Civic and Political Activities						$70,452
13		Total Adjustment to Organizational Dues						$70,452

[redacted]

Month	Expense to be Excluded from Test Year (Total Company)
Jan-20	$5,871
Feb-20	$5,871
Mar-20	$5,871
Apr-20	$5,871
May-20	$5,871
Jun-20	$5,871
Jul-20	$5,871
Aug-20	$5,871
Sep-20	$5,871
Oct-20	$5,871
Nov-20	$5,871
Dec-20	$5,871

1/ 2020 Test Year Budget
2/ 2020 Test Year Budget, FERC Account 42640 Civic Political Related Activities
[a] See separate listing of 2018 Corporate Dues, Volume 4 Workpapers, ADJ-IS-25, page 2-3
[b] See separate listing of 2018 Individual Dues, Volume 4 Workpapers, ADJ-IS-25, page 4-6
[c] See separate listing of 2018 Corporate Dues, Volume 4 Workpapers, ADJ-IS-25, page 3, line 41
[d] See separate listing of 2018 Service Territory Dues, Volume 4 Workpapers, ADJ-IS-25, page 7, line 19

Line No.	Description	Account	Most Recent Fiscal Year (Total Company)		Projected Fiscal Year (Total Company)	Interim & General Rates (Total Company)
1			2018		2019	2020
2	EPRI Research Member Investments	92000	$157,140	[a]	$126,369	($140,000)
3	Total EPRI Research Expenses		$157,140		$126,369	($140,000)
4						
5	Current expenses in 2019 are $63,185 as of June 2019 and the same amount is projected for the remainder of the year					
6	An adjustment of $(140,000) is required to reflect this expense which was omitted in the 2020 Budget					
7						
8						
9						
10						
11						

12	Month	Expense to be in included in Test Year 2020
13	Jan-20	($11,667)
14	Feb-20	($11,667)
15	Mar-20	($11,667)
16	Apr-20	($11,667)
17	May-20	($11,667)
18	Jun-20	($11,667)
19	Jul-20	($11,667)
20	Aug-20	($11,667)
21	Sep-20	($11,667)
22	Oct-20	($11,667)
23	Nov-20	($11,667)
24	Dec-20	($11,667)
25	Total	($140,000)

[a] See Volume 4 Workpapers, ADJ-IS-28, page 2 of 3, line 1, FERC Form 1
[a] 2018 FERC Form 1, page 353, line 1, column (f).

Line No.	FERC Account	Description		Test Year 2020 (Total Company)	
1		Total Economic Development Budget			$744,124
2	92000	Administrative and General		$715,382	
3	90800	Customer Assistance	[a]	$9,826	
4	93010	General Advertising (A&G)		$0	
5	40810	Taxes Other Than Income Taxes (Employer)	[b]	$18,416	
6	41710	Expenses of Nonutility Operations	[c]		($500)
7		Total Regulated Economic Dev. Expense		$743,624	$743,624
8		Total to be Excluded from Test Year (50%)	[d]	$371,812	

9				Expense to be Excluded from FERC Account			
10	Month	Expense to be Excluded from Test Year	92000	90800	93010	40810.2
11	Jan-20	$30,984	$29,808	$409	$0	$767
12	Feb-20	$30,984	$29,808	$409	$0	$767
13	Mar-20	$30,984	$29,808	$409	$0	$767
14	Apr-20	$30,984	$29,808	$409	$0	$767
15	May-20	$30,984	$29,808	$409	$0	$767
16	Jun-20	$30,984	$29,808	$409	$0	$767
17	Jul-20	$30,984	$29,808	$409	$0	$767
18	Aug-20	$30,984	$29,808	$409	$0	$767
19	Sep-20	$30,984	$29,808	$409	$0	$767
20	Oct-20	$30,984	$29,808	$409	$0	$767
21	Nov-20	$30,984	$29,808	$409	$0	$767
22	Dec-20	$30,984	$29,808	$409	$0	$767
23	Total	$371,812	$357,691	$4,913	$0	$9,208

[a] See Volume 4 Workpapers, ADJ-IS-19, line 44, column [i]
[b] See Volume 4 Workpapers, ADJ-IS-19, line 44, column [l]
[c] See Volume 4 Workpapers, ADJ-IS-19, line 44, column [k]
[d] Reflects the Commission's decision in Docket E015/GR-09-1151 which approved a 50% recovery of Economic Developments Costs See Finding of Fact, Conclusions, and Order dated November 2, 2010, page 36.

Schedule H
Index

Schedule H – 1 Summary of Employee Expenses Attached

For Schedules H – 1A to 11, please refer to Volume 3, Schedule H on MP's Website

Schedule H – 1A – Travel and Lodging Expenses for Employees

Schedule H – 1B – Travel and Lodging Expenses for Vice President / Ten Highest Paid

Schedule H – 2A – Food and Beverage Expenses for Employees

Schedule H – 2B – Food and Beverage Expenses for Vice President / Ten Highest Paid

Schedule H – 3 – Recreational and Entertainment Expenses

Schedule H – 4 – Board of Director Expenses and Compensation

Schedule H – 5A – Ten Highest Paid Officers and Employees' Compensation ***PUB***

Schedule H – 5B – Additional Expenses for Vice President / Ten Highest Paid

Schedule H – 6 – Dues and Expenses for Membership in Organizations or Clubs

Schedule H – 7 – Gift Expenses

Schedule H – 8 – Dues and Memberships with Lobbying

Schedule H – 9 – Miscellaneous Expenses

Schedule H – 10 – Aircraft Expenses

Schedule H – 11 – Lobbying Expenses

Summary of Employee Expenses	2020 Unadjusted Test Year	Adjustments		2020 Test Year
		[1]		
Travel and Lodging - Employee	$1,261,813	$(29,287)		$1,232,526
Travel and Lodging - Vice President / Ten Highest Paid	69,449	(22,751)		46,698
Food and Beverage - Employee	409,495	(108,240)		301,255
Food and Beverage - Vice President / Ten Highest Paid	16,884	(15,489)		1,395
Board Expenses and Compensation	1,318,558	(49,920)	[2]	1,268,638
Recreation and Entertainment	3,516	(3,516)		-
Expenses of Ten Highest Paid Employees	318,796	(39,268)		279,528
Dues and Subscriptions	956,249	(39,565)		916,684
Gifts	148,051	(38,899)		109,152
Registration / Fees / Parking / Other	474,394	(41,786)		432,608
Aircraft	-	-	[3]	-
Lobbying	-	-	[3]	-
Total Employee Expenses	$4,977,205	(388,721)		4,588,484
Incidental lobbying - related costs included in Regulated O&M		(48,284)		(48,284)
Total Employee Expense Adjustment including Incidental lobbying - related costs included in Regulated O&M		$(437,005)		
Total Employee Expenses				$4,540,200

[1] Adjustments are based on the review of the 2018 actual expenditures, as specific expense justifications do not exist in budget data.

[2] The adjustment for Board of Directors Compensation and Expenses utilizes 2020 budget data as this information is readily available.

[3] Aircraft and lobbying costs are non-regulated expenses and therefore no adjustment is necessary.

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	03-JAN-18	BLACK BEAR HOTEL	Blackbear hotel	hotel - puerto	Sahr, Chad M	Replace Anderson Corner 77 & 88 swi	59300	0000	2110	$3.00	100.0%	$3.00	95.878%	$2.88
201801	04-JAN-18	COUNTRY INN & SUITES	Country Inn & Suites	Streetlight & Collector Meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201801	04-JAN-18	HOTELS.COM14428535116 7	Staybridge Suites Bismarck	Square Butte PM overnight stays	Austreng, Morgan John	Square Butte 230kV - Breaker 1-3H	57000	0000	2110	$1,084.41	100.0%	$1,084.41	82.899%	$898.97
201801	04-JAN-18	HOTELS.COM14428538998 7	Staybridge Suites Bismarck	Center HVDC PM overnight stays	Austreng, Morgan John	Center DC Terminal - T4 Transformer	57100	0000	2110	$1,084.41	100.0%	$1,084.41	82.899%	$898.97
201801	04-JAN-18	HOTELS.COM14429183699 5	Holiday Inn Detroit Lakes	Square Butte PM overnight stays	Austreng, Morgan John	Square Butte 230kV 104L Oliver Cty	57100	0000	2110	$154.85	100.0%	$154.85	82.899%	$128.37
201801	08-DEC-17	HILTON GARDEN INN INDP	Hilton Garden Inn	Hotel while in Carmel for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$420.45	100.0%	$420.45	82.899%	$348.55
201801	10-JAN-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$232.92	100.0%	$232.92	82.899%	$193.09
201801	10-JAN-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$221.74	100.0%	$221.74	82.899%	$183.82
201801	10-JAN-18	COUNTRY INN SUITES	Country inn	Working overnight in Western Hydro	Smith, Brian Micheal (Brian M)	Little Falls Hydro - Maintenance of	54500	0000	2110	$93.93	100.0%	$93.93	84.307%	$79.19
201801	10-JAN-18	COUNTRY INN SUITES	country inn	Working over night western Hydro	Smith, Brian Micheal (Brian M)	Little Falls Hydro - Maintenance of	54500	0000	2110	$131.84	100.0%	$131.84	84.307%	$111.15
201801	12-DEC-17	BISMARCK STAYBRIDGE SU	Staybridge Suites	NERC CIP FIRMWARE UPGRADES	Worcester, Joshua Samuel	NERC Compl - Response	56110	0000	2110	$591.24	100.0%	$591.24	82.899%	$490.13
201801	13-DEC-17	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201801	13-DEC-17	HOTELS.COM14377315536 1	Americinn Grand Rapids	KeeTac PM overnight stay	Austreng, Morgan John	National Taconite Plant Sub - 53L R	57000	0000	2110	$148.71	100.0%	$148.71	82.899%	$123.28
201801	14-DEC-17	BEST WESTERN PLUS SPIR	BEST WESTERN PLUS SPIR	hotel while installing mobile sub at anderson cornor	Psyck, Scott Michael	Replace Anderson Corner 77 & 88 swi	59300	0000	2110	$2.90	100.0%	$2.90	95.878%	$2.78
201801	18-JAN-18	COUNTRY INN SUITES	Country Inn and Suites	Lodging while working out of town.	Romosz, Jeffrey Ryan	Long Prairie Substation Batteries -	57000	0000	2110	$314.40	100.0%	$314.40	82.899%	$260.63
201801	18-JAN-18	COUNTRY INN SUITES	Country Inn and Suites	Lodging while working out of town.	Romosz, Jeffrey Ryan	Badoura 115/34KV Sub : 64L Breaker	57000	0000	2110	$204.52	100.0%	$204.52	82.899%	$169.55
201801	18-JAN-18	THE LODGE AT BRAINERD	The Lodge at Brainerd	Lodging while working out of town.	Romosz, Jeffrey Ryan	Verndale 115/34 KV Sub*-Print distr	59200	0000	2110	$276.09	100.0%	$276.09	95.878%	$264.71
201801	20-DEC-17	THE LODGE AT BRAINERD	Arrowwood Lodge at Brainerd Lakes	Lodging while attending the December GO Team Meeting held in Brainerd	Wedl, Monique K	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	2110	$92.03	100.0%	$92.03	84.307%	$77.59
201801	21-DEC-17	AMERICINN PARK RAPIDS	Americinn Park Rapids	1 night stay for Battery Load test at Badoura 115 - 1	Maki, Ryan E	Badoura 1 - 115kV - Battery Load T	57000	0000	2110	$143.43	100.0%	$143.43	82.899%	$118.90
201801	21-DEC-17	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for Battery Load test at Badoura 230 substation	Maki, Ryan E	Badoura 230kV - Battery Load Testi	57000	0000	2110	$124.76	100.0%	$124.76	82.899%	$103.42
201801	21-DEC-17	SUPER 8	Super 8 Little Falls	Feeder auditing in Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$89.39	100.0%	$89.39	95.878%	$85.71
201801	22-DEC-17	COUNTRY INNS & SUITES-	Country Inn & Suites	Out of Town Groundline Work	Lyytinen, Scott M	0140 Ground Line Inspection	58800	0000	2110	$108.76	100.0%	$108.76	95.878%	$104.28
201801	27-SEP-17	TIMBERLAKE LODGE HOT	Timberlake Lodge	Prairie River outage lodging	Youngren, Christopher A	Material and labor costs for the de	54300	0000	2110	$805.41	100.0%	$805.41	84.307%	$679.02
201801	10-NOV-17	PRICELINE HOTEL ROOMS	Best Western Coon Rapids	HVAC training	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$614.80	100.0%	$614.80	84.360%	$518.65
201801	11-JAN-18	HOTEL HOLIDAY INN HOT	Holiday Inn and Suites Duluth Downtown	Excelling at Managing People	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	2120	$290.10	100.0%	$290.10	84.307%	$244.57
201801	12-JAN-18	DULUTH HOLIDAY INN	Holiday Inn Duluth	Training lodging while attending Skillpath Seminar (How To Excel at Managing People) in Duluth.	McCormack, David Duane	Comprehensive Training program for	58800	0000	2120	$176.49	100.0%	$176.49	95.878%	$169.21
201801	14-NOV-17	PRICELINE HOTEL ROOMS	Best western coon rapids	Lodging while training out of town	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$614.80	100.0%	$614.80	84.360%	$518.65
201801	15-DEC-17	COUNTRY INN & SUITES	COUNTRY INN & SUITES - VADNAIS HEIGH, MN	Hotel for MIPSYCON	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	2120	$398.14	100.0%	$398.14	95.878%	$381.73
201801	18-DEC-17	HYATT PLACE ST. PAUL	HYATT St Paul	Lodging for MIPSYCON	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2120	$431.18	100.0%	$431.18	82.899%	$357.44
201801	18-JAN-18	BEST WESTERN PLUS	Best Western Coon Rapids	Refunded- charged for room 2x	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$(481.96)	100.0%	$(481.96)	84.360%	$(406.58)
201801	22-DEC-17	TIMBERLAKE LODGE HOT	Timberlake Lodge	Lodging for training	Youngren, Christopher A	Hydro Maintenance- journeyman train	54500	0000	2120	$501.04	100.0%	$501.04	84.307%	$422.41
201801	26-OCT-17	HILTON HOTELS ANATOLE	Hilton Anatole Dalls	Hotel during Sensus User conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2120	$826.41	100.0%	$826.41	98.482%	$813.86
201801	29-DEC-17	COUNTRY INN & SUITES	Country Inn and Suites	Permit Training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2120	$107.30	100.0%	$107.30	95.878%	$102.88

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	01-JAN-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$364.06	100.0%	$364.06	81.753%	$297.63
201801	03-JAN-18			Mileage for travel to attend SIT meeting in Cloquet, MN from Rice, MN - Round Trip	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$153.15	100.0%	$153.15	84.307%	$129.12
201801	03-JAN-18			Streetlight and Collector meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201801	04-JAN-18			Escort annual fire detection testing staff around THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$90.95	100.0%	$90.95	84.360%	$76.73
201801	04-JAN-18			Meet with Cook County to close out ash landfill building lease.	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201801	04-JAN-18			Meet with Hydrostor at THEC for re-missioning planning	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201801	04-JAN-18			Meeting	Redd, Jennifer Ann	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201801	05-JAN-18			CEMS user group meeting, TREC	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$5.35	100.0%	$5.35	84.307%	$4.51
201801	05-JAN-18			Interview panel at Gen Ops in Cohasset, MN	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$44.15	100.0%	$44.15	87.013%	$38.42
201801	05-JAN-18			LEC CEMS	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$26.75	100.0%	$26.75	84.307%	$22.55
201801	05-JAN-18			LEC CEMS and run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201801	05-JAN-18			LEC CEMS and run support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201801	05-JAN-18			LEC CEMS, pickup spare analyzer and parts from HREC (met halfway)	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$44.69	100.0%	$44.69	84.307%	$37.68
201801	05-JAN-18			LEC CEMS, startup support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201801	05-JAN-18			QAQC project meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	2210	$26.75	100.0%	$26.75	84.307%	$22.55
201801	05-JAN-18			THEC Records Retrieval	Latvala, Michael Charles	ES - General Taconite Harbor Energy	92000	0000	2210	$52.43	100.0%	$52.43	87.013%	$45.62
201801	05-JAN-18			THEC Remission Study	Latvala, Michael Charles	ES - General Taconite Harbor Energy	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201801	05-JAN-18			to/from GOB - HSC for Puerto Rico communications/team planning meeting	Eldien, Kelley K	General/Misc. Communications	92000	0000	2210	$3.27	83.9%	$2.74	87.013%	$2.38
201801	05-JAN-18			Travel back from Cohasset, MN	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$44.15	100.0%	$44.15	87.013%	$38.42
201801	09-JAN-18			Drive from Coleraine to Eveleth for safety Meeting	Johnson, William W	Attend Safety Training and Activiti	92000	0000	2210	$26.75	100.0%	$26.75	87.013%	$23.28
201801	09-JAN-18			Drive from Coleraine to Eveleth for safety training	Johnson, William W	Attend Safety Training and Activiti	92000	0000	2210	$26.75	100.0%	$26.75	87.013%	$23.28
201801	09-JAN-18			Drive from Coleraine to Laskin energy Center for FM global Audit	Johnson, William W	Operation Supervision - C&M, Relay,	56000	0000	2210	$39.24	100.0%	$39.24	82.899%	$32.53
201801	09-JAN-18			Drive from Eveleth to Coleraine	Johnson, William W	Attend Safety Training and Activiti	92000	0000	2210	$53.50	100.0%	$53.50	87.013%	$46.55
201801	09-JAN-18			Drive from Home to Little falls for safety mtg	Johnson, William W	Attend Safety Training and Activiti	92000	0000	2210	$59.95	100.0%	$59.95	87.013%	$52.16
201801	09-JAN-18			Drive from Laskin to Coleraine	Johnson, William W	Operation Supervision - C&M, Relay,	56000	0000	2210	$39.24	100.0%	$39.24	82.899%	$32.53
201801	09-JAN-18			Drive from Little Falls to Home	Johnson, William W	Attend Safety Training and Activiti	92000	0000	2210	$59.95	100.0%	$59.95	87.013%	$52.16
201801	09-JAN-18			jobs Red Tag poles	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$36.92	100.0%	$36.92	95.878%	$35.40
201801	09-JAN-18			Motley AMI pole	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$34.78	100.0%	$34.78	95.878%	$33.35
201801	09-JAN-18			observations/job AMI metering	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$66.88	100.0%	$66.88	95.878%	$64.12
201801	09-JAN-18			SIT Meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$55.59	100.0%	$55.59	98.482%	$54.75
201801	09-JAN-18			Trip to GOB for Gridex follow meeting	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	2210	$4.36	96.1%	$4.19	87.013%	$3.65
201801	10-JAN-18			Pillager Stator install	Smith, Brian Micheal (Brian M)	Assesment of Pillager Unit 1 Genera	54400	0000	2210	$181.37	100.0%	$181.37	84.307%	$152.91
201801	10-JAN-18			Pillager U1 Generator install	Smith, Brian Micheal (Brian M)	Assesment of Pillager Unit 1 Genera	54400	0000	2210	$181.37	100.0%	$181.37	84.307%	$152.91
201801	10-JAN-18			Pillager U1 Stator install	Smith, Brian Micheal (Brian M)	Assesment of Pillager Unit 1 Genera	54400	0000	2210	$181.37	100.0%	$181.37	84.307%	$152.91
201801	10-JAN-18			Prairie River station U2 work	Smith, Brian Micheal (Brian M)	PRR - Maint of Station equipment	54400	0000	2210	$49.05	100.0%	$49.05	84.307%	$41.35
201801	10-JAN-18			Prairire River Unit 2 work	Smith, Brian Micheal (Brian M)	PRR - Maint of Station equipment	54400	0000	2210	$73.03	100.0%	$73.03	84.307%	$61.57

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201801	10-JAN-18			Winton EAP work	Smith, Brian Micheal (Brian M)	WIN - Maint of Station Equipment	54400	0000	2210	$69.55	100.0%	$69.55	84.307%	$58.64
201801	11-JAN-18			Personal vehicle attend MN Chamber meetings, St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$174.40	92.9%	$162.02	87.013%	$140.98
201801	12-JAN-18			cover mail route to area offices	Vanderport, Neil A	Mail & Freight	92000	0000	2210	$103.56	91.1%	$94.34	87.013%	$82.09
201801	12-JAN-18			From Eveleth to Duluth	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$325.80	100.0%	$325.80	98.482%	$320.85
201801	13-JAN-18			Travel back from GOB for Annual EMS Incident Review and Trending.	Lyytinen, Kyle Kristopher	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$47.62	100.0%	$47.62	84.360%	$40.17
201801	13-JAN-18			Travel to GOB for Annual EMS Incident Review and Trending	Lyytinen, Kyle Kristopher	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$47.62	100.0%	$47.62	84.360%	$40.17
201801	14-DEC-17			Employee meetings and Kelly D's ethics training	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2210	$165.85	100.0%	$165.85	95.878%	$159.01
201801	15-DEC-17			Mileage for UE training at Boswell plant Monday -Friday	Youngren, Christopher A	Hydro Maintenance- journeyman train	54500	0000	2210	$127.33	100.0%	$127.33	84.307%	$107.35
201801	15-DEC-17			MISO/MPUC Quarterly meeting	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2210	$160.50	100.0%	$160.50	84.360%	$135.40
201801	15-DEC-17			PUC DG working group meeting	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$115.56	100.0%	$115.56	95.878%	$110.80
201801	15-DEC-17			UE training at boswell	Schiller, Steven T (Steve)	Hydro Maintenance- journeyman train	54500	0000	2210	$126.26	100.0%	$126.26	84.307%	$106.45
201801	15-JAN-18			Inventory Steering Comm. Mtg.	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201801	16-JAN-18			EAP meeting with emergency management agencies	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$413.00	100.0%	$413.00	84.360%	$348.41
201801	16-JAN-18			Hibard morning meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$6.42	100.0%	$6.42	84.360%	$5.42
201801	16-JAN-18			Hibbard monring meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201801	16-JAN-18			Hibbard moring meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$6.42	100.0%	$6.42	84.360%	$5.42
201801	16-JAN-18			Hibbard morning meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$103.68	100.0%	$103.68	84.360%	$87.46
201801	16-JAN-18			Hydro 2017 review mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201801	17-JAN-18			Cloquet unauthorized attachments	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$144.99	100.0%	$144.99	95.878%	$139.01
201801	17-JAN-18			CW Power, attachment meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$35.31	100.0%	$35.31	95.878%	$33.85
201801	17-JAN-18			Eveleth Planning Mtg	Perrett, Alyssa Quinn	0175 OCC Central Dispatch	58800	0000	2210	$124.26	100.0%	$124.26	95.878%	$119.14
201801	17-JAN-18			GIS annual attachment billing & Large Group Training meetings	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201801	17-JAN-18			GSOC Board Meeting-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$126.99	100.0%	$126.99	95.878%	$121.76
201801	17-JAN-18			HUB Training at RECC/DEV at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$8.72	84.2%	$7.34	87.013%	$6.39
201801	17-JAN-18			JU Cross Training/Hannah	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$1.09	100.0%	$1.09	95.878%	$1.05
201801	17-JAN-18			JU Training-Scott at HSC	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201801	17-JAN-18			Powerful Parnter volunteer @Walmart	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$2.14	100.0%	$2.14	95.878%	$2.05
201801	17-JAN-18			Unauthorized attachemnt field work for Carlton & Wrenshall	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201801	18-DEC-17			asbuilts to hsc	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$19.80	100.0%	$19.80	95.878%	$18.98
201801	18-DEC-17			GOB	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201801	18-DEC-17			GOB CTS	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201801	18-DEC-17			GOB ops mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201801	18-DEC-17			GOB RTO	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201801	18-DEC-17			GOB-Audit	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201801	18-DEC-17			GRE Maple Grove	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$94.70	100.0%	$94.70	82.899%	$78.51
201801	18-DEC-17			meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$59.39	100.0%	$59.39	95.878%	$56.94
201801	18-DEC-17			mileage for Hibbing City meeting	Risdall, Jason E	CXB General	90800	0000	2210	$77.04	100.0%	$77.04	81.753%	$62.98
201801	18-DEC-17			MIPSYCON	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$104.33	100.0%	$104.33	82.899%	$86.49

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201801	18-DEC-17			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$121.34	100.0%	$121.34	95.878%	$116.34
201801	18-DEC-17			OPS	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$8.56	100.0%	$8.56	82.899%	$7.10
201801	18-DEC-17			PwC key report review	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.64	100.0%	$3.64	95.878%	$3.49
201801	18-DEC-17			site visit	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$233.27	100.0%	$233.27	95.878%	$223.65
201801	18-DEC-17			UMCEE Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$186.18	100.0%	$186.18	82.899%	$154.34
201801	18-DEC-17			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$316.72	100.0%	$316.72	95.878%	$303.66
201801	18-JAN-18			Blanchard DVR Video revie - rndtrip mileage: 12-27-17	Remus, Andrew W	BLA - Maint. of Station equipment	54400	0000	2210	$74.25	100.0%	$74.25	84.307%	$62.60
201801	18-JAN-18			Blanchard Hydro Engineering - rndtrip mileage: 1-17-18	Remus, Andrew W	BLA - Maint. of Station equipment	54400	0000	2210	$158.05	100.0%	$158.05	84.307%	$133.25
201801	18-JAN-18			Boulder Lake camera install - rndtrip mileage: 1-15-18	Remus, Andrew W	Boulder Lake Reservoir	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201801	18-JAN-18			Boulder Lake camera install - rndtrip mileage: 1-18-18	Remus, Andrew W	Boulder Lake Reservoir	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201801	18-JAN-18			Boulder Lake camera install - rndtrip mileage: 12-28-17	Remus, Andrew W	Boulder Lake Reservoir	54300	0000	2210	$11.00	100.0%	$11.00	84.307%	$9.27
201801	18-JAN-18			MSHA Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201801	18-JAN-18			Northern safety Meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$62.06	100.0%	$62.06	87.013%	$54.00
201801	18-JAN-18			Northern safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201801	18-JAN-18			northern SIT	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201801	18-JAN-18			safety Meeting Cloquet	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201801	18-JAN-18			Safety Meeting GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201801	18-JAN-18			Site visit C&M	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$67.58	100.0%	$67.58	87.013%	$58.80
201801	18-JAN-18			THEC Stormwater Inspection & File Delivery	Latvala, Michael Charles	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201801	18-JAN-18			Thomson Gate Build - rndtirp mileage: 1-12-18	Remus, Andrew W	Labor and materials cost to move th	54500	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201801	18-JAN-18			Thomson Gate Build - rndtirp mileage: 1-13-18	Remus, Andrew W	Labor and materials cost to move th	54500	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201801	18-JAN-18			Thomson Gate Build - rndtrip mileage: 12-17-17	Remus, Andrew W	Labor and materials cost to move th	54500	0000	2210	$6.88	100.0%	$6.88	84.307%	$5.80
201801	18-JAN-18			West Hydro Controls Engineering - rndtrip mileage: 1-16-18	Remus, Andrew W	Little Falls Hydro - maintenance su	54100	0000	2210	$166.77	100.0%	$166.77	84.360%	$140.69
201801	18-OCT-17			MPO meeting	Scholz, Michael John (Mike)	Line Dept Safety Training & Meeting	58800	0000	2210	$64.20	100.0%	$64.20	95.878%	$61.55
201801	19-DEC-17			drive from Eveleth to GOB and back	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$64.20	79.3%	$50.91	87.013%	$44.30
201801	20-DEC-17			Ergo Planning Meeting--Lift/Push/Pull/Twist	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201801	20-DEC-17			GenSIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201801	20-DEC-17			Safety Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$69.02	100.0%	$69.02	84.360%	$58.23
201801	20-DEC-17			Safety Meetings: Laskin Monthly Safety Meeting, Tac Ridge SIT Meeting, Duluth Ergo Planning Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$155.15	100.0%	$155.15	84.360%	$130.88
201801	21-DEC-17			16L Gregorich inspection	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$71.16	100.0%	$71.16	82.899%	$58.99
201801	21-DEC-17			199L new clearing job	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$77.58	100.0%	$77.58	95.878%	$74.38
201801	21-DEC-17			Danger tree Hermantown	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$19.26	100.0%	$19.26	95.878%	$18.47
201801	21-DEC-17			Distribution Rep field work - pole audits	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2210	$35.85	100.0%	$35.85	95.878%	$34.37
201801	21-DEC-17			Distribution Rep field work - pole audits	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2210	$57.25	100.0%	$57.25	95.878%	$54.89
201801	21-DEC-17			EHAP Superior/Danger tree Eveleth	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$84.53	100.0%	$84.53	95.878%	$81.05
201801	21-DEC-17			EHAP Training, feeder audit GRY-210, Tree Orders Esko, Barnum	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$79.72	100.0%	$79.72	95.878%	$76.43

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	21-DEC-17			Feeder audit GRY-201	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$110.75	100.0%	$110.75	95.878%	$106.18
201801	21-DEC-17			GIS learning team	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2210	$72.23	100.0%	$72.23	95.878%	$69.25
201801	21-DEC-17			GOB court	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$8.03	100.0%	$8.03	95.878%	$7.70
201801	21-DEC-17			GOB Fleege/HNS circuit patrol	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$12.31	100.0%	$12.31	95.878%	$11.80
201801	21-DEC-17			GOB meeting purchasing	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$4.28	100.0%	$4.28	95.878%	$4.10
201801	21-DEC-17			Haines circuit line patrol	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$13.38	100.0%	$13.38	95.878%	$12.83
201801	21-DEC-17			Mileage personal vehicle from Hibbing to Duluth for meeting at the General Office Building.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$240.75	100.0%	$240.75	87.013%	$209.48
201801	21-DEC-17			Mileage personal vehicle from Hibbing to Duluth for Safety meetings at the General Office Building.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$80.25	100.0%	$80.25	87.013%	$69.83
201801	21-DEC-17			Pole Audits	Maki, Justin Nicholas	0140 Pole Attachment Audit	58800	0000	2210	$78.12	100.0%	$78.12	95.878%	$74.90
201801	21-DEC-17			Provide safety at Boswell: GOB to BEC x 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$310.20	100.0%	$310.20	84.360%	$261.68
201801	21-DEC-17			Taconite Harbor xmitter instal	Rothschadl, Patrick James	INSTALL EQUIPMENT TO AUTOMATE THE C	51300	0000	2210	$89.24	100.0%	$89.24	84.307%	$75.24
201801	21-DEC-17			Tree Order Royalton	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$59.39	100.0%	$59.39	95.878%	$56.94
201801	21-DEC-17			Tree Orders Cloquet, audit GRY-201	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$77.04	100.0%	$77.04	95.878%	$73.86
201801	21-DEC-17			Tree orders COL240	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.98	100.0%	$14.98	95.878%	$14.36
201801	21-DEC-17			Tree Orders Duluth, Askov	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$46.01	100.0%	$46.01	95.878%	$44.11
201801	21-DEC-17			Tree Orders Duluth, customer complaint visit Duluth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$39.06	100.0%	$39.06	95.878%	$37.45
201801	21-DEC-17			Tree Orders Duluth, Hinckley	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$63.13	100.0%	$63.13	95.878%	$60.53
201801	21-DEC-17			Tree Orders Hermantown, Duluth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$39.06	100.0%	$39.06	95.878%	$37.45
201801	21-DEC-17			Tree Orders Pierz, Little Falls	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$59.92	100.0%	$59.92	95.878%	$57.45
201801	21-JAN-18			ALLETE Board Meeting	Minke III, Herbert G	0732-General	92000	0000	2210	$154.78	92.9%	$143.79	87.013%	$125.12
201801	21-JAN-18			St Paul Commision Meeting 10-19 - 2017	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201801	21-JAN-18			St Paul Commission meeting	Minke III, Herbert G	0732-General	92000	0000	2210	$455.00	92.9%	$422.70	87.013%	$367.80
201801	21-JAN-18			St Paul Commission meeting 10-26-2017	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201801	22-DEC-17			Out of Town Groundline Work (HSC to Eve SC)	Lyytinen, Scott M	0140 Ground Line Inspection	58800	0000	2210	$63.13	100.0%	$63.13	95.878%	$60.53
201801	22-DEC-17			Pole Audit Field Work	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$13.38	100.0%	$13.38	95.878%	$12.83
201801	22-DEC-17			Trip to Eveleth - Inspection of Door #10	Johnson, Ingrid K	Parson Matter	92000	0000	2210	$64.20	100.0%	$64.20	87.013%	$55.86
201801	22-JAN-18			meeting at Blandin	Peterson, Leah Nicole	CXB General	90800	0000	2210	$161.32	100.0%	$161.32	81.753%	$131.88
201801	23-JAN-18			Hydro Leadership Meeting. Mileage from Rice, MN to Thomson Hydro - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201801	23-JAN-18			Hydro SIT Meeting and Learning Incident Meeting. Mileage for Round Trip from Rice, MN to Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201801	24-JAN-18			GO Team & ELM Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201801	24-JAN-18			GOB to Cohasset, MN one way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201801	24-JAN-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201801	24-JAN-18			Laskin - one way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$243.45	100.0%	$243.45	84.360%	$205.37
201801	24-JAN-18			Laskin to GOB - one way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$34.88	100.0%	$34.88	84.360%	$29.42
201801	25-JAN-18			apprenticeship meeting duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201801	25-JAN-18			Core Meeting at the DECC	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$67.04	100.0%	$67.04	98.482%	$66.02
201801	25-JAN-18			IRC meeting in duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201801	25-JAN-18			saftey	Clark, Michael Nathan	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71

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201801	25-JAN-18			Travel to safety meeting at DECC	Connolly, Thomas Joseph	ES - Meetings	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201801	26-DEC-17			CPR	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$40.66	100.0%	$40.66	95.878%	$38.98
201801	26-DEC-17			GL field work w/HFurry	Renskers, Kristin Marie	0148 Ground Line Resolution	59800	0000	2210	$57.25	100.0%	$57.25	95.878%	$54.89
201801	26-DEC-17			Round Trip to Rutgars Sugar Lake Lodge for BEC 1-4 SIT Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	2210	$10.38	100.0%	$10.38	84.360%	$8.76
201801	26-DEC-17			safety mtg, my allete advantage training	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$39.59	100.0%	$39.59	95.878%	$37.96
201801	26-DEC-17			sharepoint mtg	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$75.97	100.0%	$75.97	95.878%	$72.84
201801	26-DEC-17			work in eveleth, NCC meetingcarpool with sadams	Renskers, Kristin Marie	0148 Perform Community Activities	58800	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201801	26-JAN-18			Pole Audits	Johnson, Jennifer Lynn	0140 Pole Attachment Audit	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201801	26-JAN-18			Pole audits	Johnson, Jennifer Lynn	0140 Pole Attachment Audit	58800	0000	2210	$35.85	100.0%	$35.85	95.878%	$34.37
201801	27-DEC-17			Travel to Thomson hydro for SPCC compliance discussion	Dudzik, Ross Allan	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$22.47	100.0%	$22.47	84.360%	$18.96
201801	27-NOV-17			Allete Advantage Training	Bastle, Keely Ray	0175 OCC Service Dispatch	58800	0000	2210	$3.75	100.0%	$3.75	95.878%	$3.60
201801	27-NOV-17			Call center training	Bastle, Keely Ray	0175 OCC Service Dispatch	58800	0000	2210	$3.75	100.0%	$3.75	95.878%	$3.60
201801	28-DEC-17			Mileage reimbursement	Andersen, Jasen Christian	0148 Safety Meetings	58800	0000	2210	$41.20	100.0%	$41.20	95.878%	$39.50
201801	28-DEC-17			Mileage to various custome and MP locations	Zelinski, David L (Dave)	CXB General	90800	0000	2210	$481.50	100.0%	$481.50	81.753%	$393.64
201801	29-DEC-17			NE Little Falls area (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$3.21	100.0%	$3.21	95.878%	$3.08
201801	29-DEC-17			pierz area (re-stake GL area)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$11.24	100.0%	$11.24	95.878%	$10.78
201801	29-DEC-17			pierz area (various GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$25.68	100.0%	$25.68	95.878%	$24.62
201801	29-DEC-17			pierz area, (various GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$27.82	100.0%	$27.82	95.878%	$26.67
201801	29-JAN-18			Legal training (MSA) with Violet	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201801	30-NOV-17			weekly rounds at THEC	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$963.00	100.0%	$963.00	84.360%	$812.39
201801	31-DEC-17			personal vechicle used for company business	Nanti, Robert Scott	CXB General	90800	0000	2210	$256.27	100.0%	$256.27	81.753%	$209.51
201801	31-DEC-17			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$48.69	100.0%	$48.69	81.753%	$39.81
201801	10-JAN-18			Gen SIT	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201801	11-JAN-18			Excelling at Managing People Workshop	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	2220	$98.10	100.0%	$98.10	84.307%	$82.71
201801	14-DEC-17			CPR - First Aid class	Rosandich, Reed A	0140 Distribution Engineering Safet	58000	0000	2220	$58.85	100.0%	$58.85	95.878%	$56.42
201801	15-DEC-17			MIPSYCON training. Includes travel to/from hotel each day.	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	2220	$131.61	100.0%	$131.61	95.878%	$126.18
201801	17-JAN-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201801	18-JAN-18			PE training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$139.10	100.0%	$139.10	95.878%	$133.37
201801	18-JAN-18			Permit Training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$160.50	100.0%	$160.50	95.878%	$153.88
201801	18-JAN-18			Training with Eric B	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$117.70	100.0%	$117.70	95.878%	$112.85
201801	18-OCT-17			Duluth training	Scholz, Michael John (Mike)	Comp in error Training Crew Trainin	58800	0000	2220	$66.34	100.0%	$66.34	95.878%	$63.61
201801	22-JAN-18			Eveleth to GOB	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$130.80	100.0%	$130.80	98.482%	$128.81
201801	26-NOV-17			Allete U	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2220	$96.30	100.0%	$96.30	84.360%	$81.24
201801	29-DEC-17			field checking for mapping	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$18.19	100.0%	$18.19	95.878%	$17.44
201801	29-DEC-17			gl work	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$229.00	100.0%	$229.00	95.878%	$219.56
201801	29-DEC-17			locate bo pole	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$22.47	100.0%	$22.47	95.878%	$21.54
201801	29-DEC-17			locate for leaning pole	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$26.75	100.0%	$26.75	95.878%	$25.65
201801	29-DEC-17			locate lites poles to be removed	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$15.52	100.0%	$15.52	95.878%	$14.88
201801	29-DEC-17			mn dot meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$34.24	100.0%	$34.24	95.878%	$32.83
201801	29-DEC-17			replace bo pole	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$7.49	100.0%	$7.49	95.878%	$7.18
201801	03-JAN-18	ENTERPRISE RENT-A-CAR		I rented a car from Enterprise to do the monthly safety walk-around on 1-3-18. $53.93	Lindlbauer, Beth Ann	RS - Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201801	03-JAN-18	ENTERPRISE RENT-A-CAR		Rental for site visits to Blackberry and Eveleth	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$116.45	100.0%	$116.45	84.360%	$98.24

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201801	03-JAN-18	HOLIDAY STNSTORE 0027		Fuel rental vehicle	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$29.43	100.0%	$29.43	84.360%	$24.83
201801	05-JAN-18	ENTERPRISE RENT-A-CAR		Purchasing 101 at BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201801	05-JAN-18	HOLIDAY STNSTORE 0027		Purchasing 101 at BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$14.56	81.5%	$11.87	87.013%	$10.33
201801	08-DEC-17	ENTERPRISE RENT-A-CAR		Rental car for drive to Eagan for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201801	08-DEC-17	ENTERPRISE RENT-A-CAR		Rental car to travel to BEC for safety	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$287.46	100.0%	$287.46	84.360%	$242.50
201801	08-DEC-17	ENTERPRISE RENT-A-CAR		Rental Car while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$371.21	100.0%	$371.21	82.899%	$307.73
201801	08-DEC-17	EXXONMOBIL 99103244		Gas for rental car for trip to Eagan for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$32.66	100.0%	$32.66	82.899%	$27.07
201801	08-DEC-17	KWIK TRIP 22000002204		Rental car to travel to BEC for safety	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$75.72	100.0%	$75.72	84.360%	$63.88
201801	08-DEC-17	MEIJER INC #130 Q01		Gas for rental car while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$5.01	100.0%	$5.01	82.899%	$4.15
201801	09-JAN-18	ENTERPRISE RENT-A-CAR		Travel to St. Paul for the Minnesota Chamber Energy Policy Committee Meeting	Hoyum, Lori M	0732-General	92000	0000	2310	$49.03	92.9%	$45.55	87.013%	$39.63
201801	09-JAN-18	ENTERPRISE RENT-A-CAR		Vehical rental to complete site survey at Boswell EC	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	2310	$53.93	96.1%	$51.83	87.013%	$45.10
201801	09-JAN-18	HOLIDAY STNSTORE 0085		Travel to St. Paul for the Minnesota Chamber Energy Policy Committee Meeting	Hoyum, Lori M	0732-General	92000	0000	2310	$35.38	92.9%	$32.87	87.013%	$28.60
201801	09-JAN-18	HOLIDAY STNSTORE 0190		Fuel for rental car returning from Boswell 911 site survey	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	2310	$18.12	96.1%	$17.41	87.013%	$15.15
201801	11-DEC-17	TECH VILLAGE RAMP		parking for Primavera training at the GOB	Johnson, William W	Attend General Training, Tuition, S	92000	0000	2310	$2.00	100.0%	$2.00	87.013%	$1.74
201801	11-JAN-18	ENTERPRISE RENT-A-CAR		Enterprise car rental needed to go to offsite Lakeside location to pull archival photographs. Purchased by Kristin Maasch on 1/10/2018	Maasch, Kristin Mae	RS - Records Services/Support	92000	0000	2310	$79.67	83.1%	$66.21	87.013%	$57.61
201801	11-JAN-18	EVGO SERVICES LLC		Setup fee for Electric Vehicle charging network account.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$10.84	100.0%	$10.84	81.753%	$8.86
201801	12-JAN-18	ENTERPRISE RENT-A-CAR		rental car to cover mail route to MP area offices	Vanderport, Neil A	Mail & Freight	92000	0000	2310	$79.67	91.1%	$72.58	87.013%	$63.15
201801	12-JAN-18	KWIK TRIP 27400002741		gas for rental car	Vanderport, Neil A	Mail & Freight	92000	0000	2310	$15.23	91.1%	$13.87	87.013%	$12.07
201801	13-DEC-17	TECH VILLAGE RAMP		parking for the Staff meeting at GOB	Johnson, William W	Operation Supervision - C&M, Relay,	56000	0000	2310	$4.00	100.0%	$4.00	82.899%	$3.32
201801	15-DEC-17	KEEFE CO PARKING		MISO/MPUC Quarterly Mtg St Paul - Lunch	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2310	$8.50	100.0%	$8.50	84.360%	$7.17
201801	18-DEC-17	ENTERPRISE RENT-A-CAR		car rental for customer meeting	Risdall, Jason E	CXB General	90800	0000	2310	$133.60	100.0%	$133.60	81.753%	$109.22
201801	18-DEC-17	ENTERPRISE RENT-A-CAR		incorrect rental charge - credit received and included in December exp rpt	Risdall, Jason E	CXB General	90800	0000	2310	$53.93	100.0%	$53.93	81.753%	$44.09
201801	18-DEC-17	ENTERPRISE RENT-A-CAR		Rental for Northern SIT Active Shooter presentation and Eveleth/Backup Control Center walk through and site visit.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$79.67	95.3%	$75.93	87.013%	$66.07
201801	18-DEC-17	ENTERPRISE RENT-A-CAR		Warren attend NERC Grid Security Conf as participant and guest panel speaker.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$215.73	95.3%	$205.59	87.013%	$178.89
201801	18-DEC-17	HOLIDAY STNSTORE 0027		fuel for rental car	Risdall, Jason E	CXB General	90800	0000	2310	$12.88	100.0%	$12.88	81.753%	$10.53
201801	18-DEC-17	RPS DULUTH INTL AIRPOR		parking at Duluth airport	Risdall, Jason E	CXB General	90800	0000	2310	$13.00	100.0%	$13.00	81.753%	$10.63
201801	18-JAN-18	CASEYS GEN STORE 3370		Fuel purchase for rental vehicle	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	2310	$20.66	100.0%	$20.66	84.360%	$17.43
201801	18-JAN-18	ENTERPRISE RENT-A-CAR		Rental Vehicle to attend State of Minnesota Homeland Security & Emergency Management Region 3 meeting in Mahnomen, MN. ASEM Manager was guest speaker.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$91.93	95.3%	$87.61	87.013%	$76.23
201801	18-JAN-18	EXXONMOBIL 99522278		Fuel purchase for rental vehicle	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	2310	$22.21	100.0%	$22.21	84.360%	$18.74
201801	18-JAN-18	EXXONMOBIL 99522278		Fuel purchase for rental vehicle	Neitzert, Corey Robert	NERC COMPL GENERAL	56110	0000	2310	$26.23	100.0%	$26.23	82.899%	$21.74
201801	18-JAN-18	EXXONMOBIL 99522278		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	2310	$34.70	100.0%	$34.70	84.360%	$29.27
201801	18-JAN-18	HOLIDAY STNSTORE 409		Gas purchase for rental vehicle to attend State of MN HSEM Region 3 Meeting in Mahnomen, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$48.01	95.3%	$45.75	87.013%	$39.81
201801	18-JAN-18	MINNESOTA POWER 2		Parking at GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201801	18-JAN-18	MINNESOTA POWER 2		parking at GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$8.00	100.0%	$8.00	87.013%	$6.96

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	18-JAN-18	MINNESOTA POWER 2		Parking at the GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$6.00	100.0%	$6.00	87.013%	$5.22
201801	19-JAN-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting on January 18, 2018 in St. Paul.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201801	19-JAN-18	HOLIDAY STNSTORE 0085		Filled the tank of the rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$35.33	100.0%	$35.33	82.899%	$29.29
201801	21-DEC-17	ENTERPRISE RENT-A-CAR		rental car	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2310	$79.67	100.0%	$79.67	95.878%	$76.39
201801	21-DEC-17	HOLIDAY STNSTORE 0328		Gas for rental car	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2310	$7.01	100.0%	$7.01	95.878%	$6.72
201801	21-OCT-17	DISCOUNT TAXI		Taxi while traveling for MPUC Meeting	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2310	$30.30	100.0%	$30.30	87.013%	$26.36
201801	21-OCT-17	GLOBAL AIRPORT TAXI		Taxi fare while traveling for MPUC Meeting	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2310	$37.86	100.0%	$37.86	87.013%	$32.94
201801	24-JAN-18	ENTERPRISE RENT-A-CAR		Rental Car to attend a Public-Private-Partnership mtg at the Itasca County Emergency Manager's (EM) office in Grand Rapids, MN. Meeting with County EM and State of MN HSEM.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201801	24-JAN-18	KWIK TRIP 22000002204		Gasoline purchase for Rental Car to attend a Public-Private-Partnership mtg at the Itasca County Emergency Manager's (EM) office in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$10.50	95.3%	$10.01	87.013%	$8.71
201801	27-DEC-17	ENTERPRISE RENT-A-CAR		Michael Ramsey rented a vehicle for a request and needed to retrieve records from Lakeside. 12/20/2017	Ramsey, Michael James	RS - Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201801	27-DEC-17	ENTERPRISE RENT-A-CAR		Michael Ramsey rented a vehicle to move records from HSC to the GOB. 12/21/2017	Ramsey, Michael James	RS - Records Services/Support	92000	0000	2310	$104.19	83.1%	$86.58	87.013%	$75.34
201801	28-DEC-17	ENTERPRISE RENT-A-CAR		BCC Deployment Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201801	28-DEC-17	KWIK TRIP 22000002204		BCC Deployment Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$10.45	100.0%	$10.45	82.899%	$8.66
201801	02-JAN-18	ENTERPRISE RENT-A-CAR		Rental car for substation training	Hull, Kevin Steven	Attend/Provide Training	56120	0000	2320	$107.87	100.0%	$107.87	82.899%	$89.42
201801	02-JAN-18	EXXONMOBIL 99100273		Gas for rental	Hull, Kevin Steven	Attend/Provide Training	56120	0000	2320	$34.24	100.0%	$34.24	82.899%	$28.38
201801	03-JAN-18	GREEN RIDE		Shuttle transportation from Denver airport to GIS training conference in Loveland, Colorado. Includes transportation back to the airport after the conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$80.00	100.0%	$80.00	95.878%	$76.70
201801	04-JAN-18	ENTERPRISE RENT-A-CAR		overcharge for mileage. Reimbursed	Pelowski, Peter L (Pete)	0607 System Operations FR CLOTHING	56120	0000	2320	$(6.74)	100.0%	$(6.74)	82.899%	$(5.59)
201801	04-JAN-18	ENTERPRISE RENT-A-CAR		Training vehicle rental	Pelowski, Peter L (Pete)	0607 System Operations FR CLOTHING	56120	0000	2320	$215.12	100.0%	$215.12	82.899%	$178.33
201801	04-JAN-18	KWIK TRIP 22000002204		Training. Fuel for rental vehicle	Pelowski, Peter L (Pete)	0607 System Operations FR CLOTHING	56120	0000	2320	$56.47	100.0%	$56.47	82.899%	$46.81
201801	10-JAN-18	HOLIDAY STNSTORE 0354		Field Training - Fuel	Nesseth, Derek John	Attend/Provide Training	56120	0000	2320	$25.16	100.0%	$25.16	82.899%	$20.86
201801	20-DEC-17	ENTERPRISE RENT-A-CAR		Rental for Substation visit.	Wilcox, Len E	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201801	26-OCT-17	RPS DULUTH INTL AIRPOR		Parking at Duluth airport while attending Sensus User Conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2320	$52.00	100.0%	$52.00	98.482%	$51.21
201801	26-OCT-17	SQ SQ 5 STAR TAXI TR		Taxi to Dallas airport from hotel for Jody Behinia, Adam Kauppila and Jeff Mayne while traveling to Sensus User Conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2320	$91.00	100.0%	$91.00	98.482%	$89.62
201801	26-OCT-17	SQ SQ GOSQ.COM ZEHAI		Taxi from Dallas airport to hotel for Jody Behinia and Jeff Mayne while traveling to Sensus User Conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2320	$62.00	100.0%	$62.00	98.482%	$61.06
201801	08-DEC-17	AGENT FEE 89007271483196		Agent fee for trip to Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201801	08-DEC-17	AGENT FEE 89007271522083		Agent fee fro trip to Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201801	08-DEC-17	DELTA 00670254504161		Airfare to Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$1,055.59	100.0%	$1,055.59	82.899%	$875.07
201801	21-OCT-17	AGENT FEE 89007256825605		Agent fee for airfare for MPUC Meeting	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201801	21-OCT-17	DELTA 00623004524796		Airfare while traveling for MPUC Meeting (certificate used to pay for rest of flight cost)	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2410	$11.20	100.0%	$11.20	87.013%	$9.75
201801	27-DEC-17	DELTA 00670321164682		Travel to Certified Hazardous Materials Manager preparation course	Dudzik, Ross Allan	Corp Env Services - Employee PA & M	92000	0000	2410	$635.60	79.3%	$504.03	87.013%	$438.57

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201801	03-JAN-18	DELTA 00623084868221		Airfare for GIS software (ESRI) training conference in Palm Springs	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2420	$387.30	100.0%	$387.30	95.878%	$371.34
201801	03-JAN-18	DELTA 00623085859196		Airfare for GIS software (ArcFM) training conference in Denver	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2420	$208.00	100.0%	$208.00	95.878%	$199.43
201801	03-JAN-18	UNITED 01623793426824		Airfare for return trip to Minnesota from GIS training conferences.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2420	$113.30	100.0%	$113.30	95.878%	$108.63
201801	10-JAN-18	AGENT FEE 89007289225234		IRWA Class & Conference - Region 3 Spring Forum	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201801	10-JAN-18	UNITED 01670370283842		IRWA Class & Conference - Region 3 Spring Forum	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$356.00	100.0%	$356.00	87.013%	$309.77
201802	04-JAN-18	COUNTRY INN & SUITES	Country Inn of Hoyt Lakes	Assist startup at Laskin	Gale, Joe Wesley	GEN IT support to resolve DCS, PLC,	51400	0000	2110	$99.29	100.0%	$99.29	84.360%	$83.76
201802	05-FEB-18	AGENT FEE 89007291929231	Holiday Inn	Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$5.00	100.0%	$5.00	87.013%	$4.35
201802	05-FEB-18	AGENT FEE 89007295694166	Courtyard Fossil Crk Marriot	BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$5.00	100.0%	$5.00	87.013%	$4.35
201802	05-FEB-18	AMERICINN LODGE& STES	AMERICINN LODGE& STES	Lodging while working in the Pine River area	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2110	$101.89	100.0%	$101.89	95.878%	$97.69
201802	05-FEB-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Lodging meal while staying out of town in Little Falls	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2110	$113.62	100.0%	$113.62	95.878%	$108.94
201802	05-FEB-18	COURTYARD BY MARRIOTT-	Courtyard Marriott	BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$121.99	100.0%	$121.99	87.013%	$106.15
201802	05-JAN-18	AMERICINN OF TOFTE	Americinn Tofte	Working extended hours at Taconite Harbor	Erickson, James David (Jim)	ES - General Taconite Harbor Energy	92000	0000	2110	$91.01	100.0%	$91.01	87.013%	$79.19
201802	05-JAN-18	THE LODGE AT BRAINERD	arrowwood lodge	GO Team Leadership Session	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2110	$92.03	100.0%	$92.03	84.307%	$77.59
201802	08-FEB-18	HAMPTON INNS	Hampton Inn	Room while at Pesticide license refresher Jared	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2110	$131.95	100.0%	$131.95	82.899%	$109.39
201802	08-FEB-18	HAMPTON INNS	Hampton Inn	Room while at Pesticide license refresher Rocky	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2110	$131.95	100.0%	$131.95	82.899%	$109.39
201802	08-FEB-18	HILTON HOTELS OHARE	Hilton	Hotel - EEI Precursor Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$151.45	100.0%	$151.45	87.013%	$131.78
201802	08-FEB-18	HOLIDAY INN EXPRESS	Holiday Inn Mt. Iron	DA staff meeting/Mapping Keewatin Overnight stay	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$131.35	100.0%	$131.35	95.878%	$125.94
201802	08-FEB-18	PIER B RESORT IRM	Pier B Resort	Distribution Annual Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$95.03	100.0%	$95.03	95.878%	$91.11
201802	10-JAN-18	COUNTRY INN & SUITES	County Inn & Suites Hoyt Lakes	Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2110	$198.58	100.0%	$198.58	84.360%	$167.52
201802	10-JAN-18	COUNTRY INN & SUITES	County inn & suites Hoyt Lakes	Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2110	$99.29	100.0%	$99.29	84.360%	$83.76
201802	11-FEB-18	AMERICINN OF BAUDETTE	AmericInn Baudette	MN State Baudette Lineworker Program Benefit	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	2110	$247.02	100.0%	$247.02	95.878%	$236.84
201802	13-FEB-18	COURTYARD BY MARRIOTT-	Marriott Courtyard Fossil Creek	Hotel for BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$129.03	100.0%	$129.03	87.013%	$112.27
201802	13-FEB-18	HAMMOCK BEACH RESORT	Hammock Beach Resort	One Night Hotel Registration Hold for National Coal Transportation Association Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$267.68	100.0%	$267.68	87.013%	$232.92
201802	15-FEB-18	COUNTRY INN SUITES	Country Inn	Working out of town two days	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	2110	$104.85	100.0%	$104.85	84.360%	$88.45
201802	15-FEB-18	COUNTRY INN & SUITES	Country Inn Hoyt Lakes	Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2110	$99.29	100.0%	$99.29	84.360%	$83.76
201802	15-FEB-18	THE LODGE AT BRAINERD	Arrowwood Lodge	Lodging while working out of town.	Romosz, Jeffrey Ryan	Riverton 230kV / Mud Lake 230kV Sub	57000	0000	2110	$276.09	100.0%	$276.09	82.899%	$228.88
201802	15-FEB-18	THE LODGE AT BRAINERD	Arrowwood Lodge	Lodging while working out of town.	Romosz, Jeffrey Ryan	Mud Lake 230/115 KV Sub : 5L - Repl	57000	0000	2110	$276.09	100.0%	$276.09	82.899%	$228.88
201802	15-FEB-18	THE LODGE AT BRAINERD	Arrowwood Lodge	Lodging while working out of town.	Romosz, Jeffrey Ryan	Mud Lake 230/115 KV Sub : 5L Breake	57000	0000	2110	$276.09	100.0%	$276.09	82.899%	$228.88
201802	15-JAN-18	HOLIDAY INN EXPRESS	Joel Trosdahl	Out of town work for evelth	Trosdahl, Joel Anthony	Install poles, wire, meter socket a	59300	0000	2110	$19.72	100.0%	$19.72	95.878%	$18.91
201802	16-FEB-18	COUNTRY INN & SUITES	Country Inn & Suites-Duluth	Large Group Training-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201802	16-FEB-18	HAMPTON INNS	Hampton Inn	MISO SOTWG meeting	Halling, Robert J	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$166.35	100.0%	$166.35	82.899%	$137.90
201802	18-JAN-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Dave Cossalter, TMAutomation for New Salem Security and Access Control Systems Installation	Hagadorn, Jacqueline A (Jackie)	Bison O&M Complex -2017 networking	54900	0000	2110	$410.58	100.0%	$410.58	84.360%	$346.37
201802	18-JAN-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Hotel accomodations for Corey Neitzert for Bismarck trip for New Salem Office Relocation and NERC tasks and testing	Hagadorn, Jacqueline A (Jackie)	NERC COMPL GENERAL	56110	0000	2110	$547.44	100.0%	$547.44	82.899%	$453.82

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201802	18-JAN-18	BISMARCK STAYBRIDGE SU	Staybridge Suites - Bismarck, ND	Hotel accommodations for Jackie Hagadorn while in Bismarck for New Salem Office Relocation Security / Camera Installations and NERC tasks/testing	Hagadorn, Jacqueline A (Jackie)	Bison O&M Complex -2017 networking	54900	0000	2110	$547.44	100.0%	$547.44	84.360%	$461.82
201802	19-JAN-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Little Falls Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$306.78	100.0%	$306.78	87.013%	$266.94
201802	19-JAN-18	TIMBERLAKE LODGE HOT	TIMBERLAKE LODGE HOTEL	BEC Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$393.97	100.0%	$393.97	87.013%	$342.80
201802	21-DEC-17	AMERICINN PARK RAPIDS	Americinn park rapids	Out of town lodging for battery load tests badoura and akeley subs.	Parenteau, Danny Scott (Dan)	Badoura 1 - 115kV - Battery Load T	57000	0000	2110	$132.40	100.0%	$132.40	82.899%	$109.76
201802	21-DEC-17	HOLIDAY INN EXPRESS	Holiday inn express	Out of town lodging for NERC battery work Brainerd area.	Parenteau, Danny Scott (Dan)	Pequot Lakes - 4 Month Battery Insp	57000	0000	2110	$116.40	100.0%	$116.40	82.899%	$96.49
201802	21-DEC-17	THE LODGE AT BRAINERD	Arrowwood Lodge	One nights lodging for the GO Team Leadership Development meeting in Baxter	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2110	$92.03	100.0%	$92.03	84.360%	$77.64
201802	22-JAN-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working on breaker pms at Laskin	Bryan, Taylor Douglas	ELEC PM U1 SEAL OIL PUMP(1B 480V LO	51301	0000	2110	$394.05	100.0%	$394.05	84.307%	$332.21
201802	29-JAN-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201802	30-JAN-18	BISMARCK STAYBRIDGE SU	Staybridge	Hotel for BO switch	Johnson, Steven M (Steve)	CDC Terminal Switch Loc 89N2 - Repa	57000	0000	2110	$251.83	100.0%	$251.83	82.899%	$208.76
201802	30-JAN-18	COUNTRY INN SUITES	Country Inn & Suites	Room stay for EGB-1 feeder audit	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201802	30-JAN-18	COUNTRY INN SUITES	Country Inn & Suites	Room stay for feeder audits	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$110.31	100.0%	$110.31	95.878%	$105.76
201802	30-JAN-18	COUNTRY INN SUITES	Country Inn & Suites	Room stay for feeder audits (Rocky's room)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$110.31	100.0%	$110.31	95.878%	$105.76
201802	30-JAN-18	COUNTRY INNS & SUITES-	Country Inn & Suites	Room stay for feeder audit (Rocky's room)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$100.91	100.0%	$100.91	95.878%	$96.75
201802	30-JAN-18	COUNTRY INNS & SUITES-	Country Inn & Suites	Room stay for PNB-1 feeder audit	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$100.91	100.0%	$100.91	95.878%	$96.75
201802	31-JAN-18	CMON INN OF PARK RAPID	cmon inn	park rapids overnight	Atkinson, Robert J	Service & Test Meters	58600	0000	2110	$93.81	100.0%	$93.81	95.878%	$89.94
201802	31-JAN-18	COUNTRY INN & SUITES	Country inn	Large Group Training	Furry, Hannah Marie	0140 Employee Development and Super	58000	0000	2110	$110.28	100.0%	$110.28	95.878%	$105.73
201802	31-JAN-18	PIER B RESORT IRM	pier b	annual distribution meeting	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2110	$119.08	100.0%	$119.08	95.878%	$114.17
201802	01-FEB-18	COUNTRY INN & SUITES	Country Inn & Suites	Distribution Large Group Training	McCoy Jr., Philip Stuart	0148 Administrative Activities	58800	0000	2120	$107.30	100.0%	$107.30	95.878%	$102.88
201802	01-FEB-18	GRANDVIEW LODGE AND TE	Grand View Lodge	Meeting with Amanda and subforemen	Gustafson, Gary W	Attend General Training, Tuition, S	92000	0000	2120	$253.42	100.0%	$253.42	87.013%	$220.51
201802	01-FEB-18	HAMPTON INNS	Hampton Inn	Honeywell DAS training	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2120	$1,093.42	100.0%	$1,093.42	84.360%	$922.41
201802	07-FEB-18	CCI HOTEL RESCOUNTER	Holiday Inn and Suites	Lodging	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - MISC	51400	0000	2120	$294.39	100.0%	$294.39	84.360%	$248.35
201802	07-FEB-18	HOTELBOOKINGSERVFEE	Holiday Inn and Suites	Lodging	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - MISC	51400	0000	2120	$12.99	100.0%	$12.99	84.360%	$10.96
201802	09-FEB-18	HANDLERY HOTEL SAN DIE	Handlery Hotel	Lodging for demand response conference	Peterson, Leah Nicole	CXB General	90800	0000	2120	$368.55	100.0%	$368.55	81.753%	$301.30
201802	10-FEB-18	REUNION RESORT	Reunion Resort - A Salamander Gold and Spa Resort	Room reservation charges	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2120	$20.05	100.0%	$20.05	84.307%	$16.90
201802	10-FEB-18	REUNION RESORT	Reunion Resort A Salamander Golf & Spa Resort	Room Charges for U3 SCR Users Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2120	$570.52	100.0%	$570.52	84.307%	$480.99
201802	10-FEB-18	REUNION RESORT	Reunion Resort, A Salamander Golf & Spa Resort	SCR User Group Room Reservation	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2120	$285.26	100.0%	$285.26	84.307%	$240.49
201802	12-FEB-18	HAMPTON INNS	Hampton Inn and Suites Glendale, CA	Hotel while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2120	$953.64	100.0%	$953.64	87.013%	$829.79
201802	14-FEB-18	AMERICINN WATERFRONT	AMERICINN WATERFRONT	Hotel for self for transmission line flying inspection training	Wisted, Matthew W (Matt)	Line Dept Safety Training & Meeting	58800	0000	2120	$102.14	100.0%	$102.14	95.878%	$97.93
201802	15-FEB-18	MYSTIC LAKE CASINO HOT	Mystic Lake Casino Hotel	Lodging for Corrosion Control Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2120	$246.96	100.0%	$246.96	87.013%	$214.89
201802	20-DEC-17	WHITE BEAR COUNTRY INN	Best Western Plus White Bear Country Inn	Absestos Inspector Training Lodging	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2120	$23.55	100.0%	$23.55	84.360%	$19.87
201802	20-DEC-17	WHITE BEAR COUNTRY INN	Best Western Plus White Bear Country Inn	Asbestos Inspector Training Lodging	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2120	$319.38	100.0%	$319.38	84.360%	$269.43
201802	23-JAN-18	DULUTH HOLIDAY INN	Hoiday Inn	Out of town lodging for leadership training	Jacobs, Michael Brian	Comprehensive Training program for	58800	0000	2120	$195.86	100.0%	$195.86	95.878%	$187.79

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201802	25-JAN-18	PIER B RESORT	PIER B RESORT	Charge at time of reservation for 1/31/18 stay for Dist. Large Group training.	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2120	$107.06	100.0%	$107.06	95.878%	$102.65
201802	26-FEB-18	PIER B RESORT	Pier B	All staff meeting-Sam & Krissy	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2120	$119.12	100.0%	$119.12	95.878%	$114.21
201802	01-FEB-18			Pine River Jenkins Pine River Park Rapids survey 123 and field operations meeting minutes	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$40.33	100.0%	$40.33	95.878%	$38.67
201802	01-FEB-18			. Park Rapids Sebeka Akley Park Rapids. checked out to old TO to confirm completions for Alyssa.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$51.90	100.0%	$51.90	95.878%	$49.76
201802	01-FEB-18			ASCE Meeting/Lunch	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201802	01-FEB-18			Discuss and Plan Fuels Op Transition	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	2210	$96.30	100.0%	$96.30	87.013%	$83.79
201802	01-FEB-18			Drive to MPUC hearing on Bison 6 LGIA in St. Paul, MN	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201802	01-FEB-18			Drvie home from MPUC hearing on Bison 6 LGIA in St Paul, MN	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201802	01-FEB-18			Duluth to Nevis leadership training in Duluth	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201802	01-FEB-18			Eve-GOB and back on 1/15/18	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$65.40	79.3%	$51.86	87.013%	$45.12
201802	01-FEB-18			Eve-GOB and back on 2/1/18	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$65.40	79.3%	$51.86	87.013%	$45.12
201802	01-FEB-18			LEC CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201802	01-FEB-18			Meeting at HSC to go over ARCOS use for Generation	Munger, Rhonda K	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	01-FEB-18			Meeting with Arch Coal on Topper	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	01-FEB-18			Mileage for Keewatin Mapping	Fisher, Jason John	Keewatin Mapping	58800	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201802	01-FEB-18			Milelage for Staff Meeting	Fisher, Jason John	0140 Plan/Design Distribution Syste	58000	0000	2210	$68.67	100.0%	$68.67	95.878%	$65.84
201802	01-FEB-18			Monthly GO team meeting financials update- drove self and Monique Wedl-budget analyst	Munger, Rhonda K	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	01-FEB-18			MPO mtg with Chris Fleege, financial update, Accounting meeting with Julie Fender	Munger, Rhonda K	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	01-FEB-18			Nevis Duluth Nevis field operations meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$158.60	100.0%	$158.60	95.878%	$152.06
201802	01-FEB-18			Park Rapids area. Look at a couple GL poles to see if we need a back yard lineman.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201802	01-FEB-18			Park Rapids Hackensack Akley Park rapids p70	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.71	100.0%	$33.71	95.878%	$32.32
201802	01-FEB-18			Park Rapids Little Falls meet with Dean and engineering on upcoming work	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$83.39	100.0%	$83.39	95.878%	$79.95
201802	01-FEB-18			Park Rapids Little Falls Pine River I had a in- service on Pine River and Park Rapids trucks also met with Vannguard	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$91.02	100.0%	$91.02	95.878%	$87.27
201802	01-FEB-18			Pine River Almost to Crosby Gull Lake Hackensack. Pick up phase tracker turned around went to damage claim on gall lake and damage claim in Hackensack	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201802	01-FEB-18			Pine River area. Looked over possible ER job for Crosby	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$12.84	100.0%	$12.84	95.878%	$12.31
201802	01-FEB-18			Pine River Backus Crosby Pine River pole top rescue survey p70	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$65.81	100.0%	$65.81	95.878%	$63.10
201802	01-FEB-18			Pine River Bluegrass Park Rapids Survey 123 review and talk with Joel about time card	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201802	01-FEB-18			Pine River Brainerd Pine River Ground line pole work order equipment needs	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.17	100.0%	$33.17	95.878%	$31.80
201802	01-FEB-18			Pine River Brainerd PineRiver checked out 130 line	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$31.61	100.0%	$31.61	95.878%	$30.31

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201802	01-FEB-18			Pine River Crosby Baxter Brainerd sylvan damn Pine River went over 11 line KMZ files with crew and familiarize myself with the sylvan outages	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201802	01-FEB-18			Pine River Crosby Gull Lake area Pine River Did P70 with crosby lineman looked at to ground line WO	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$52.43	100.0%	$52.43	95.878%	$50.27
201802	01-FEB-18			Pine River Crosby Pine River. Took pictures of line truck for JJ for potential truck swap	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01
201802	01-FEB-18			Pine River Hackensack Pine River Job site evaluation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201802	01-FEB-18			Pine river Jenkins Pine river. Took crew out to lunch.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$10.17	100.0%	$10.17	95.878%	$9.75
201802	01-FEB-18			Pine River Lakeshore Pine River went over Interlochen work order with lead an engineer	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201802	01-FEB-18			Pine River Little Falls Pine River upgraded Josh to Supervisor	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201802	01-FEB-18			Pine River Menahga Park Rapids Field observation and survey 123	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$47.96	100.0%	$47.96	95.878%	$45.98
201802	01-FEB-18			Pine River Motley Park Rapids Verified Ami meeter job	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$54.04	100.0%	$54.04	95.878%	$51.81
201802	01-FEB-18			Pine River Park Rapids Duluth checked on 520 feeder removal then drove to Duluth for leadership training	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$134.07	100.0%	$134.07	95.878%	$128.54
201802	01-FEB-18			Pine River Pequot Lakes check on fiber job	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201802	01-FEB-18			Pine River Pequot Lakes Pine River looked over HWY 44 project.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201802	01-FEB-18			Safety Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Attend Safety / MP Required T	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	01-FEB-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$372.24	100.0%	$372.24	81.753%	$304.32
201802	01-FEB-18			Walker Hackensack Lake Shore Gull River Pine River. Survey 123 verified Groundline pull stations and reviewed cover up on squirrel calls	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$56.18	100.0%	$56.18	95.878%	$53.86
201802	02-FEB-18			Admin Payroll Support-Laskin	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201802	02-FEB-18			ESC to Coleraine Planning meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$116.63	100.0%	$116.63	95.878%	$111.82
201802	02-FEB-18			ESC to HSC Staff Meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201802	02-FEB-18			ESC to I-Falls site check	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201802	02-FEB-18			ESC to new pole yard transformer check	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201802	02-FEB-18			ESC to Proctor Emergency planning	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201802	02-FEB-18			Pick up lunch for SLRP meeting and dam safety meeting at Thomson	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201802	04-JAN-18			Assist Laskin Startup	Gale, Joe Wesley	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201802	04-JAN-18			Meeting at GOB	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2210	$85.60	100.0%	$85.60	84.307%	$72.17
201802	05-FEB-18			Biomass invoicing, LEC gas lessons learned, BNSF mtg, CRyan 1:1	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			BNSF meeting (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$92.66	100.0%	$92.66	87.013%	$80.63
201802	05-FEB-18			Driving to Arrowhead to get computer / printer setup for Jeremy	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$13.63	100.0%	$13.63	82.899%	$11.30
201802	05-FEB-18			Driving to Eveleth Safety Meeting and back	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$61.53	100.0%	$61.53	87.013%	$53.54
201802	05-FEB-18			Driving to Little Falls Safety Meeting and back	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$283.40	100.0%	$283.40	87.013%	$246.59
201802	05-FEB-18			Fuel clause reform, HREC RR tie burn	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			Fuels update, 2018 & beyond goal planning	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$96.30	100.0%	$96.30	87.013%	$83.79
201802	05-FEB-18			Fuels update, monthly staff mtg, small group prep	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36

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201802	05-FEB-18			Market based pricing mtg.	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$96.30	100.0%	$96.30	87.013%	$83.79
201802	05-FEB-18			Market based pricing, 1:1 MRadzak, staff lunch	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$96.30	100.0%	$96.30	87.013%	$83.79
201802	05-FEB-18			Monthly staff mtg, HR comp discussion	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			Provide safety and BEC: GOB to BEC x 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$1,536.90	100.0%	$1,536.90	84.360%	$1,296.53
201802	05-FEB-18			Regulated operations strategy	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			S&P staff mtg, S&P fuel burn discussion, coal/transportation review, ties call	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			Small group prep, workforce planning, small group prep	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			THEC inventory analysis, small group/BNSF prep, 2018 metrics	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			Travel to Cloquet for planning meetin	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201802	05-FEB-18			Travel to Eveleth from Pine River safety meeting	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$72.49	100.0%	$72.49	95.878%	$69.50
201802	05-FEB-18			Travel to Jenkins for safety meeting	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201802	05-FEB-18			Travel to Little Falls for safety meeting	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$92.65	100.0%	$92.65	95.878%	$88.83
201802	05-FEB-18			Travel to Pine River for planning/scheduling rollout meeting	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201802	05-FEB-18			Twin Rivers mtg followup, S&P leaderhsip mtg, NCTA, RR tie followup	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-FEB-18			WPPI contracts, BNSF/HREC coal, 2018 goal setting	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	05-JAN-18			Gen SIT Meeting @ HSC (Mileage)	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$85.60	100.0%	$85.60	84.307%	$72.17
201802	05-JAN-18			WPPI Quarterly Mtg-Travel to Hib Airport	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$48.15	100.0%	$48.15	84.307%	$40.59
201802	06-FEB-18			Drive Holiday Center for CTS all staff meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	06-FEB-18			Drive to GOB for CTS Custer Service Team Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	06-FEB-18			Drive to GOB for Data Center Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	06-FEB-18			Drive to GOB for meeting with Security	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.28	100.0%	$4.28	87.013%	$3.72
201802	06-FEB-18			Drive to GOB for PMO Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	06-FEB-18			Drive to GOB for Sensus Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	06-FEB-18			Drive to Hermantown for MSHA	Wirtanen, Jon Michael	CI - Attend Safety Training (SWO)	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201802	06-FEB-18			GOB for CPP group meeting	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201802	06-FEB-18			Staff Meeting and Meeting on schedule for U12 retirement	Sutherland, Eric Michael	MP & Contractor hours to provide Bo	51200	0000	2210	$44.69	100.0%	$44.69	84.307%	$37.68
201802	07-FEB-18			ALLETE U EMCEE kick off meeting - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201802	07-FEB-18			Apprenticeship Comm meeting Hibbard	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$9.63	100.0%	$9.63	87.013%	$8.38
201802	07-FEB-18			CTS All hands meeting - Holiday center	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201802	07-FEB-18			Driving to and from Board Meeting	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	2210	$177.13	83.9%	$148.61	87.013%	$129.31
201802	07-FEB-18			Driving to DOC FAC Reform Meeting in St. Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	2210	$162.41	100.0%	$162.41	87.013%	$141.32
201802	07-FEB-18			HR Meeting w/ Josh G GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201802	07-FEB-18			Job site visit - Wipson	Peterson, William B (Bill)	Street lights-repair only	59600	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	07-FEB-18			Job site visit Vintage Acres	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201802	07-FEB-18			Job site visit with Justin Maki	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.05	100.0%	$16.05	95.878%	$15.39
201802	07-FEB-18			Job site visit, Pleasantview, 15th W., GOB	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68

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201802	07-FEB-18			Leadership Cloquet	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	2210	$51.78	100.0%	$51.78	95.878%	$49.65
201802	07-FEB-18			Meet & Greet with Vannguard - Little Falls	Peterson, William B (Bill)	Line Dept Safety Training & Meeting	58800	0000	2210	$163.50	100.0%	$163.50	95.878%	$156.76
201802	07-FEB-18			Stream Tema meeting Thomson	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$26.75	100.0%	$26.75	87.013%	$23.28
201802	07-FEB-18			T&D leadership - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.75	100.0%	$3.75	87.013%	$3.26
201802	08-FEB-18			Asbestos training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201802	08-FEB-18			CEMS mtg Tac Ridge	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$37.45	100.0%	$37.45	84.360%	$31.59
201802	08-FEB-18			Danger tree COL242 Woodland	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$9.27	100.0%	$9.27	95.878%	$8.89
201802	08-FEB-18			Eveleth Safety meeting/Tree orders NE range	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$138.43	100.0%	$138.43	95.878%	$132.72
201802	08-FEB-18			FR Clothing Fitting - Little Falls	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$131.89	100.0%	$131.89	87.013%	$114.76
201802	08-FEB-18			FR Clothing Fitting - Pine River	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$137.34	100.0%	$137.34	87.013%	$119.50
201802	08-FEB-18			From Eveleth to Duluth	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$261.60	100.0%	$261.60	98.482%	$257.63
201802	08-FEB-18			Gen Safety Staff Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201802	08-FEB-18			lab samples North Shore Analytical	Norberg, Jason Dennis	LEC - General Plant Environmental C	50210	0000	2210	$162.00	100.0%	$162.00	84.360%	$136.66
201802	08-FEB-18			lab samples Pace Analytical	Norberg, Jason Dennis	LEC - General Plant Environmental C	50210	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201802	08-FEB-18			Meeting at Gen Ops	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201802	08-FEB-18			Meeting with Dan Belluzzo	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201802	08-FEB-18			Meeting with NRRI, lab tour	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$79.57	100.0%	$79.57	87.013%	$69.24
201802	08-FEB-18			MFRP executive committee meeting	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$128.62	100.0%	$128.62	87.013%	$111.92
201802	08-FEB-18			Month end training	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$86.66	100.0%	$86.66	87.013%	$75.41
201802	08-FEB-18			Rec Safety Observation and BEC Fuels Safety Meetings	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	08-FEB-18			Safety Site Visits and Observations	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$14.17	100.0%	$14.17	87.013%	$12.33
201802	08-FEB-18			Supply Chain Meeting - RBNI with Acctg/Purchasing	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201802	08-FEB-18			Timber for Humanity meeting	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$20.71	100.0%	$20.71	87.013%	$18.02
201802	08-FEB-18			Travel back from Hibbard to Boswell	Belich, Bradley T (Brad)	Misc Steam Expense	51200	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201802	08-FEB-18			Travel from Bemidji Pesticide refresher	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$88.29	100.0%	$88.29	82.899%	$73.19
201802	08-FEB-18			Travel to Bemidji Pesticide refresher	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$81.75	100.0%	$81.75	82.899%	$67.77
201802	08-FEB-18			travel to Hibbard to balance Unit 4 ID Fan	Belich, Bradley T (Brad)	Misc Steam Expense	51200	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201802	09-FEB-18			Boswell Meeting and Hibbing chamber	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$127.53	100.0%	$127.53	87.013%	$110.97
201802	09-FEB-18			Boswell MOC/EMS meeting	Anderson, Kurt William	Corp Env Services - Laskin Energy C	50000	0000	2210	$65.95	100.0%	$65.95	84.360%	$55.64
201802	09-FEB-18			Camp Ripley Sylvan meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$133.53	100.0%	$133.53	84.360%	$112.65
201802	09-FEB-18			RAMS annual dinner	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$67.04	100.0%	$67.04	87.013%	$58.33
201802	10-JAN-18			meet attorneys in Eveleth to witness maintenance inspection of garage door #10, drive over to Aurora to meet with Roxi from Credit Union to discuss upcoming sale and deliver keys to property & discuss security monitoring	Polzin, Michael C (Mike)	MTC - Eveleth SC	93500	0000	2210	$64.20	100.0%	$64.20	87.013%	$55.86
201802	10-JAN-18			meet reps from Lakehead Constructors at the Aurora Service Center for a walk-thru, meet reps from Energy Insight at 15th Ave West to perform energy audit of building	Polzin, Michael C (Mike)	MTC - Aurora SC	93500	0000	2210	$59.95	100.0%	$59.95	87.013%	$52.16
201802	12-FEB-18			Biwabik Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$71.94	100.0%	$71.94	81.753%	$58.81
201802	12-FEB-18			Brainerd / Pierz Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$165.14	100.0%	$165.14	81.753%	$135.01
201802	12-FEB-18			Travel to Thomson main dam and Pace laboratory to pick up/deliver waste profiling field samples	Dudzik, Ross Allan	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$19.62	100.0%	$19.62	84.360%	$16.55
201802	12-JAN-18			Combustable Dust Meeting	Rockwell, Jason John	HIB/HI HREC I&C Meetings/Safety	51300	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06

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201802	12-JAN-18			Combustable Dust meeting	Rockwell, Jason John	HIB/HI HREC I&C Meetings/Safety	51300	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201802	12-JAN-18			Travel to Camp Ripley for Contractor Orientation	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	2210	$187.25	100.0%	$187.25	84.360%	$157.96
201802	12-JAN-18			Travel to Camp Ripley for GO Team meeting	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	2210	$187.25	100.0%	$187.25	84.360%	$157.96
201802	12-JAN-18			Travel to Virginia for Post Office and ofice supplies	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	2210	$11.77	100.0%	$11.77	84.360%	$9.93
201802	13-FEB-18			Annual EIA 923 Reporting - Train Rhonda Munger	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	13-FEB-18			BNSF Negotiation Response Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	13-FEB-18			collect information to complete as-built	Guck, Joshua J	Replace 3,740 b/o 1P primary cable	59400	0000	2210	$0.72	100.0%	$0.72	95.878%	$0.69
201802	13-FEB-18			collect information to complete as-builts	Guck, Joshua J	*Work done on WO - 2272161* Banks B	59300	0000	2210	$3.38	100.0%	$3.38	95.878%	$3.24
201802	13-FEB-18			Training on Month-end - Angie Tanner	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	14-FEB-18			Acquire library material fromt the GOB safety department	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	14-FEB-18			attend safety leadership development discussion at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	14-FEB-18			Attend safety staff meeting at the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	14-FEB-18			Attend the Safety strategy SIT report outs	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	14-FEB-18			Biwabik tree crew de-energization Learning Team. Ryan Dewey, Rocky Anderson also carpooled with me.	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201802	14-FEB-18			Field site visit - Duluth	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201802	14-FEB-18			Field site visit and travel to GOB for Key accountabilities	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$9.81	100.0%	$9.81	87.013%	$8.54
201802	14-FEB-18			gen sit meeting	Clark, Michael Nathan	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201802	14-FEB-18			Mileage to attend 2017/2018 Hydro Capital Meeting. Mileage from Rice, MN to Thomson Hydro - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201802	14-FEB-18			OSHA block training support for NW group at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201802	14-FEB-18			OSHA block training support to the SW area at	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$124.81	100.0%	$124.81	87.013%	$108.60
201802	14-FEB-18			Provide safety support for the NW area at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201802	14-FEB-18			Provide safety support for the safety circuit at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$76.30	100.0%	$76.30	87.013%	$66.39
201802	14-FEB-18			Provide safety support for the safety circuit at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201802	14-FEB-18			Provide safety support for the safety circuit in the SW area at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201802	14-FEB-18			Safety Circuit meeting support for Customer Service at the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	14-FEB-18			travel to GOB for leadership training development	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	14-FEB-18			work out of the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201802	15-FEB-18			ALLETE Leadership Meeting at the GOB	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201802	15-FEB-18			ALLETE Leadership Mtg	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$94.29	100.0%	$94.29	84.307%	$79.49
201802	15-FEB-18			Ascent Support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201802	15-FEB-18			AssetCentre installation work	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201802	15-FEB-18			CEMS Meetings and AWS Software Install	Ver Steeg II, Dirk K	HIB/ADMIN WO to cover misc. IT char	51300	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201802	15-FEB-18			Drove to monthly MPO meeting with Chris Fleege for financial update	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	15-FEB-18			EMS Incident Review Meeting at the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	2210	$85.60	100.0%	$85.60	84.307%	$72.17

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201802	15-FEB-18			Gen SIT Meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201802	15-FEB-18			GO Team Meeting at the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201802	15-FEB-18			Hydrostor Site Visit	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$91.56	100.0%	$91.56	87.013%	$79.67
201802	15-FEB-18			Little Falls gate policy meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$147.15	100.0%	$147.15	84.360%	$124.14
201802	15-FEB-18			Meeting about HVDC and MV 90 data	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$87.75	100.0%	$87.75	84.360%	$74.03
201802	15-FEB-18			Meeting with FM Global at the GOB	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201802	15-FEB-18			Mileage-Safety Strategy Group Presentation (Gen SIT participation)	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$91.02	100.0%	$91.02	84.307%	$76.74
201802	15-FEB-18			MN DOC Solar and Wind Decommissioning Working Group Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$163.50	100.0%	$163.50	87.013%	$142.27
201802	15-FEB-18			NASHN ERP/EAP	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2210	$11.99	100.0%	$11.99	82.899%	$9.94
201802	15-FEB-18			Pickup VRTX Harddrive	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$32.16	100.0%	$32.16	84.307%	$27.11
201802	15-FEB-18			Pole attachment audits in Silver Bay	Schintz, Amy C	0140 Pole Attachment Audit	58800	0000	2210	$72.16	100.0%	$72.16	95.878%	$69.19
201802	15-FEB-18			Regional Safety Mtg Planning w/ Oachs/Fleege	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$94.29	100.0%	$94.29	84.307%	$79.49
201802	15-FEB-18			SIT Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201802	15-FEB-18			SLRP Op Plan Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201802	15-FEB-18			Travel to Duluth for GenSIT meeting and meeting with Relay group	Connolly, Thomas Joseph	ES - Meetings	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201802	15-FEB-18			Travel to Little Falls crew safety meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	2210	$160.23	100.0%	$160.23	84.307%	$135.09
201802	15-FEB-18			UE and SKF Installs	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201802	15-FEB-18			Whiteface Meeting with residents	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201802	15-FEB-18			Workforce Planning Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	15-FEB-18			Working with crew at Little Falls	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	2210	$320.46	100.0%	$320.46	84.360%	$270.34
201802	16-FEB-18			Budget admin support Laskin	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201802	16-FEB-18			Budget Analyst Mtg Gen Ops	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	2210	$136.25	100.0%	$136.25	84.360%	$114.94
201802	16-FEB-18			MSHA/OSHA 8hr Annual Safety Refresher - Hermantown City Offices	White, Steven M (Steve)	CI - Attend Safety Training (SWO)	92000	0000	2210	$10.03	100.0%	$10.03	87.013%	$8.73
201802	16-FEB-18			Traveled round trip from GOB to HSC and back to GOB for a CS&D-CTS Leadership Meeting	Johnson, Sheila Jo	MP-STR	93500	0000	2210	$3.49	100.0%	$3.49	87.013%	$3.04
201802	16-JAN-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$509.03	100.0%	$509.03	81.753%	$416.15
201802	17-JAN-18			GOB -EMS Incident Review	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201802	17-JAN-18			GOB- Stk Test meeting_AWW	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	18-JAN-18			BEC OD Team Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$197.30	100.0%	$197.30	87.013%	$171.68
201802	18-JAN-18			Field data collection	Patton, Jacob Michael (Jake)	Haines to 15th Phase 6	59300	0000	2210	$0.18	100.0%	$0.18	95.878%	$0.17
201802	18-JAN-18			Flagging poles for GSOC	Patton, Jacob Michael (Jake)	Haines to 15th Phase 6	59300	0000	2210	$0.45	100.0%	$0.45	95.878%	$0.43
201802	18-JAN-18			Gen Ops Engineer interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201802	18-JAN-18			Meet with Bryan Showen at Boswell to discuss PC Support topics	Bradford, Molly M	ALE-Infra-ADM	93500	0000	2210	$87.20	84.2%	$73.42	87.013%	$63.88
201802	18-JAN-18			new hire machine/setup up - did have machine finished by Friday and person started on Monday (1/15)	Bradford, Molly M	MPDist-IMP	93500	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201802	18-JAN-18			PC Support - fix that required onsite visit and deliver replacements	Bradford, Molly M	MPDist-MNT	93500	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201802	19-FEB-18			Contributions Commitee Meeting	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$2.14	100.0%	$2.14	87.013%	$1.86

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201802	19-FEB-18			Contributions Committee Meeting	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	19-FEB-18			Ext Dist	McCoy Jr., Philip Stuart	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$100.89	100.0%	$100.89	95.878%	$96.73
201802	19-FEB-18			Gnd Line	McCoy Jr., Philip Stuart	0148 Ground Line Resolution	59800	0000	2210	$6.42	100.0%	$6.42	95.878%	$6.16
201802	19-FEB-18			Grd Line	McCoy Jr., Philip Stuart	0148 Ground Line Resolution	59800	0000	2210	$524.72	100.0%	$524.72	95.878%	$503.09
201802	19-FEB-18			HSC 15th Ave Meeting	Prom, Gregory Scott	Corp Env Services - Transmission	56000	0000	2210	$5.45	100.0%	$5.45	82.899%	$4.52
201802	19-FEB-18			HSC 15th Avenue Meeting	Prom, Gregory Scott	Corp Env Services - Transmission	56000	0000	2210	$5.45	100.0%	$5.45	82.899%	$4.52
201802	19-FEB-18			HSC Tioga sub meeting	Prom, Gregory Scott	Corp Env Services - Transmission	56000	0000	2210	$5.45	100.0%	$5.45	82.899%	$4.52
201802	19-FEB-18			Safety Strategy Group Meeting	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$2.14	100.0%	$2.14	87.013%	$1.86
201802	19-FEB-18			Thomson Hydrobudget meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201802	19-FEB-18			Thomson Operating Plan	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201802	19-JAN-18			Cohort Meeting / Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$1.64	100.0%	$1.64	82.899%	$1.36
201802	19-JAN-18			Drop off broken computer	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$30.50	100.0%	$30.50	95.878%	$29.24
201802	19-JAN-18			PDEng & PMO Safety Meeting / Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201802	19-JAN-18			Pick up broken computer	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$34.24	100.0%	$34.24	95.878%	$32.83
201802	19-JAN-18			Planning and Scheduling meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201802	19-JAN-18			Proctor test for Hannah Furry.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$16.06	100.0%	$16.06	95.878%	$15.40
201802	19-JAN-18			Rollout planning/scheduling process	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$41.73	100.0%	$41.73	95.878%	$40.01
201802	20-DEC-17			Incident Review @ GOB	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201802	20-FEB-18			Coborn's postal service	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$1.09	100.0%	$1.09	95.878%	$1.05
201802	20-FEB-18			CTL switchman trng and Large Group trng meetings	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$76.85	100.0%	$76.85	95.878%	$73.68
201802	20-FEB-18			DA staff meeting-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201802	20-FEB-18			Large Group Training-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$76.30	100.0%	$76.30	95.878%	$73.15
201802	20-FEB-18			LUCC meeting-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201802	20-FEB-18			MN CGA meeting-Maple Grove	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$95.38	100.0%	$95.38	95.878%	$91.45
201802	20-FEB-18			PAA St Anthony billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$41.97	100.0%	$41.97	95.878%	$40.24
201802	20-FEB-18			Strand Mount, Switch training & TX barcode meetings at HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$150.42	100.0%	$150.42	95.878%	$144.22
201802	21-DEC-17			Miles traveled back to Grand Rapids from Duluth -GOB Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$23.10	100.0%	$23.10	84.360%	$19.49
201802	21-DEC-17			Miles traveled to and from Tac Ridge Energy Center - ARRI/HR/IBEW meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$35.75	100.0%	$35.75	84.360%	$30.16
201802	21-DEC-17			Miles traveled to and from Tac Ridge Energy Center - SIT meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$35.75	100.0%	$35.75	84.360%	$30.16
201802	21-DEC-17			Miles traveled to and from the GOB in Duluth - HR and IBEW Meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.50	100.0%	$49.50	84.360%	$41.76
201802	21-DEC-17			Miles traveled to and from the GOB in Duluth - MP Foundation meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.50	100.0%	$49.50	84.360%	$41.76
201802	21-DEC-17			Miles traveled to and from the GOB in Duluth for the Core Ops meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.50	100.0%	$49.50	84.360%	$41.76
201802	21-DEC-17			Miles traveled to Duluth from Baxter for GOB Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$33.00	100.0%	$33.00	84.360%	$27.84
201802	21-DEC-17			Miles traveled to Little Falls and Baxter for the GO Team Leadership Development meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$42.63	100.0%	$42.63	84.360%	$35.96
201802	21-DEC-17			Miles traveled to Thomson Hydro - Operators Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$47.85	100.0%	$47.85	84.360%	$40.37

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201802	21-FEB-18			Bio metric meeting boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201802	21-FEB-18			block training thompson	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201802	21-FEB-18			Core SIT meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$62.68	100.0%	$62.68	98.482%	$61.73
201802	21-FEB-18			E911 audit for Hibbard Generation Facilities	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	2210	$9.37	96.1%	$9.00	87.013%	$7.83
201802	21-FEB-18			E911 audit for Thomson Hydro Facilities	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	2210	$27.52	96.1%	$26.45	87.013%	$23.01
201802	21-FEB-18			Jsc meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201802	21-FEB-18			Meeting with contractor to obtain estimate to refresh GOB Executive Room AV system	Brinker, David J	Audio/Video System Support GOB	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	21-FEB-18			Post Office Trip - Package too large for mailbox Round Trip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	2210	$1.74	100.0%	$1.74	84.360%	$1.47
201802	21-FEB-18			Return trip from TAC Ridge to GOB.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$38.70	95.3%	$36.88	87.013%	$32.09
201802	21-FEB-18			Safety Strategy Group Meeting/CORE SIT Safety Reports Round Trip	Still, Sarah Jean	2014 HSC SPA/SIT group	58800	0000	2210	$98.10	100.0%	$98.10	95.878%	$94.06
201802	21-FEB-18			SSg report out prep Thompson	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$16.35	100.0%	$16.35	87.013%	$14.23
201802	21-FEB-18			SSG report out training boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201802	21-FEB-18			Staff meeting Boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201802	21-FEB-18			Staff meeting Thompson	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.82	100.0%	$106.82	87.013%	$92.95
201802	21-FEB-18			To attend Safety training at Hermantown City Hall	Brinker, David J	CI - Attend Safety Training (SWO)	92000	0000	2210	$5.67	100.0%	$5.67	87.013%	$4.93
201802	21-FEB-18			Travel to TAC Ridge to attend TRECSIT meeting. Asked to speak to SIT team about the Incident Command System.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$38.70	95.3%	$36.88	87.013%	$32.09
201802	21-FEB-18			Troubleshooting GOB Executive Room AV Systems	Brinker, David J	Audio/Video System Support GOB	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	22-DEC-17			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201802	22-FEB-17			Miles Driven in Car for work	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2210	$(792.52)	100.0%	$(792.52)	95.878%	$(759.85)
201802	22-FEB-18			apprentiship meeting	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201802	22-FEB-18			DECC SSG Report out	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$85.24	100.0%	$85.24	84.360%	$71.91
201802	22-FEB-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$255.72	100.0%	$255.72	84.360%	$215.73
201802	22-FEB-18			HREC GenSIT	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$79.90	100.0%	$79.90	84.360%	$67.40
201802	22-FEB-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$252.85	100.0%	$252.85	84.360%	$213.30
201802	22-FEB-18			Little Falls Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$397.93	100.0%	$397.93	84.360%	$335.69
201802	22-FEB-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$851.33	100.0%	$851.33	95.878%	$816.24
201802	22-FEB-18			Scanlon Hydro SIT	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$78.81	100.0%	$78.81	84.360%	$66.48
201802	22-FEB-18			Thomson Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$155.00	100.0%	$155.00	84.360%	$130.76
201802	22-JAN-18			Meeting at GOB about changes in contract to Hibbing and Virginia PUC	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.35	100.0%	$5.35	95.878%	$5.13
201802	23-JAN-18			Real & Reactive Testing Mtg (HSC)	Stangler, Duane Lee	NERC COMPL GENERAL	56110	0000	2210	$96.30	100.0%	$96.30	82.899%	$79.83
201802	23-JAN-18			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201802	23-JAN-18			Travel to Boswell for Cyber Security Systems, Log Monitoring and Tenable Scanning, round trip.	Peterson, Eric M	ALE-SecuritySys-STR	93500	0000	2210	$97.01	81.5%	$79.06	87.013%	$68.79
201802	23-JAN-18			weekly Tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201802	23-JAN-18			Weekly Tac Harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76

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201802	23-JAN-18			Weekly Tac harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$96.30	100.0%	$96.30	84.360%	$81.24
201802	24-FEB-18			Datacenter remodel	Dorn, Jeffrey Eugene	CI - Network Administrative Time (S	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	24-FEB-18			On Call meeting at GOB	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	24-JAN-18			To and from Keewatin for data collection	Cox, Thomas John (Tom)	Keewatin Mapping	58800	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201802	25-FEB-18			Cireson Asset Management Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$13.08	84.2%	$11.01	87.013%	$9.58
201802	25-FEB-18			CTS Staff Meeting	Flint, Nicholas Benjamin Ole	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-FEB-18			CTS Staff Meeting Prep Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-FEB-18			Hub Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-FEB-18			Hub meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-FEB-18			Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-FEB-18			Staff and Hub meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	25-JAN-18			milage to check various jobs	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201802	25-JAN-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$440.73	100.0%	$440.73	95.878%	$422.56
201802	25-JAN-18			Safety Strategy Group / Core SIT Safety Meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201802	25-JAN-18			Travel to Boswell to conduct job interviews	Solin, Andrew Robert (Andy)	HR-Services to MP	92000	0000	2210	$191.74	100.0%	$191.74	87.013%	$166.84
201802	26-FEB-18			Collector & AU Meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201802	26-FEB-18			Deliver TX/RX duplexer to RFC^2 for retuning to Margie DMR frequency.	White, Steven M (Steve)	General FM Radio System Maintenance	56930	0000	2210	$18.86	100.0%	$18.86	82.899%	$15.63
201802	26-FEB-18			Duluth - Meetings - Street Light, Collector Data	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	26-FEB-18			Duluth - Meetings: Roundtable, Pole Attachments, Collector Data	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	26-FEB-18			Duluth - Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201802	26-FEB-18			Pickup TX/RX duplexer from RFC^2 for retuning to Margie DMR frequency.	White, Steven M (Steve)	General FM Radio System Maintenance	56930	0000	2210	$4.41	100.0%	$4.41	82.899%	$3.66
201802	26-FEB-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201802	26-JAN-18			Maximo Upgrade Testing/RBNI Meeting	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201802	26-JAN-18			P70 Review - Mike Plesha	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$61.80	100.0%	$61.80	95.878%	$59.25
201802	26-JAN-18			Utility Analytics Project & Data Discussion - Metering	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201802	26-JAN-18			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$161.32	100.0%	$161.32	95.878%	$154.67
201802	28-JAN-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$215.82	100.0%	$215.82	81.753%	$176.44
201802	29-JAN-18			Audited on EGB-1 in Eagle Bend, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201802	29-JAN-18			Audited on VRG-302 Feeder near Buhl	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201802	29-JAN-18			Audited on VRG-305 Feeder	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$94.83	100.0%	$94.83	95.878%	$90.92
201802	29-JAN-18			Clark L. last working day Eveleth to pick up keys, badge, and laptop.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$33.80	100.0%	$33.80	82.899%	$28.02
201802	29-JAN-18			Cloquet Information Exchange	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$25.07	100.0%	$25.07	95.878%	$24.04
201802	29-JAN-18			GRE meeting in Elk River, apprenticeship and shared resources discussion.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$164.60	100.0%	$164.60	82.899%	$136.45
201802	29-JAN-18			Inspection of 302 Feeder around Virginia and Buhl	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$108.46	100.0%	$108.46	95.878%	$103.99
201802	29-JAN-18			Inspection of distribution system around Little Falls and Long Prairie, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$132.44	100.0%	$132.44	95.878%	$126.98
201802	29-JAN-18			Inspection of distribution system around Little Falls Nisswa and Baxter	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32

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201802	29-JAN-18			Inspection of distribution system in Floodwood, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$73.58	100.0%	$73.58	95.878%	$70.55
201802	29-JAN-18			Inspection of the distribution system around the Baxter and Nisswa areas	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$71.94	100.0%	$71.94	95.878%	$68.97
201802	29-JAN-18			Laskin site visit with Brent L.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$27.26	100.0%	$27.26	82.899%	$22.60
201802	29-JAN-18			Northern Division Information Exchange	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$66.49	100.0%	$66.49	95.878%	$63.75
201802	29-JAN-18			Northern site visit, manpower discussion with Brent.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$47.97	100.0%	$47.97	82.899%	$39.77
201802	29-JAN-18			Pine River Information Exchage	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$152.60	100.0%	$152.60	95.878%	$146.31
201802	29-JAN-18			Pine River safety meeting travel.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$144.98	100.0%	$144.98	82.899%	$120.19
201802	29-JAN-18			Pole Audits	Maki, Justin Nicholas	0140 Pole Attachment Audit	58800	0000	2210	$40.88	100.0%	$40.88	95.878%	$39.19
201802	29-JAN-18			Training	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2210	$78.59	100.0%	$78.59	95.878%	$75.35
201802	30-DEC-17			12-14-2017 Thu Drive to Duluth; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$53.98	100.0%	$53.98	87.013%	$46.97
201802	30-DEC-17			12-19-2017 Tue Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$10.17	100.0%	$10.17	87.013%	$8.85
201802	30-JAN-18			10th ave & 12th st sw, LF then pillager area (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201802	30-JAN-18			19281 elm st, lastrup then 203rd & hwy 25, lastrup (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201802	30-JAN-18			38189 260th ave, freeport (GL) then back to rice	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201802	30-JAN-18			All Staff Meeting	Dorn, Jeffrey Eugene	CI - Network Administrative Time (S	93500	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201802	30-JAN-18			bowlus/royalton area (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201802	30-JAN-18			Contractor orientation; feeder audit EGB-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$120.45	100.0%	$120.45	95.878%	$115.48
201802	30-JAN-18			CS&D IT Operations Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.28	97.1%	$4.16	82.899%	$3.45
201802	30-JAN-18			CTL Pole - Transfer MP Equipment	Lyytinen, Scott M	0140 Joint Use and Rental Attachmen	58800	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201802	30-JAN-18			CTL Pole Replacement Field Check	Lyytinen, Scott M	0140 Joint Use and Rental Attachmen	58800	0000	2210	$59.41	100.0%	$59.41	95.878%	$56.96
201802	30-JAN-18			CTS All Hands Meeting at Holiday Center	Barnette, Troy Scott	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201802	30-JAN-18			CTS Staff Meeting at GOB	Barnette, Troy Scott	ALE-ADM	93500	0000	2210	$4.28	84.2%	$3.60	87.013%	$3.13
201802	30-JAN-18			Ergo Program Planning Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Feeder audit EGB-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201802	30-JAN-18			Feeder audits in Baxter, Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$111.18	100.0%	$111.18	95.878%	$106.60
201802	30-JAN-18			Feeder audits in Little Falls, Baxter	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$89.93	100.0%	$89.93	95.878%	$86.22
201802	30-JAN-18			Feeder audits in Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$113.36	100.0%	$113.36	95.878%	$108.69
201802	30-JAN-18			Feeder audits on VRG circuits	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$84.48	100.0%	$84.48	95.878%	$81.00
201802	30-JAN-18			Hermantown PAA	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201802	30-JAN-18			HUB Meeting at the GOB	Barnette, Troy Scott	ALE-ADM	93500	0000	2210	$4.28	84.2%	$3.60	87.013%	$3.13
201802	30-JAN-18			Hydrostor Onsite Visit	Erickson, James David (Jim)	ES - General Taconite Harbor Energy	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201802	30-JAN-18			Inspection at ISL	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201802	30-JAN-18			Keewatin Mapping	Lyytinen, Scott M	Keewatin Mapping	58800	0000	2210	$103.01	100.0%	$103.01	95.878%	$98.76
201802	30-JAN-18			Meet customer for refusal; Tree orders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$179.85	100.0%	$179.85	95.878%	$172.44
201802	30-JAN-18			Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201802	30-JAN-18			Meeting with Purchasing	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Meetings at GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Mileage for travel to the GOB for the monthly GO Team meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Pierz area (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$38.15	100.0%	$38.15	95.878%	$36.58

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201802	30-JAN-18			PRC mtg at Boswell	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201802	30-JAN-18			Project Management at BEC	Erickson, James David (Jim)	ES - General work for Boswell Fuels	92000	0000	2210	$89.93	100.0%	$89.93	87.013%	$78.25
201802	30-JAN-18			Project management at LEC	Erickson, James David (Jim)	ES - General Laskin Energy Center	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201802	30-JAN-18			Project support and completion work	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201802	30-JAN-18			Project support at THM	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201802	30-JAN-18			Project support for Hydro	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$19.08	100.0%	$19.08	84.360%	$16.10
201802	30-JAN-18			Project Support for THM	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201802	30-JAN-18			Project work at HREC	Erickson, James David (Jim)	ES - General for Hibbard Energy Cen	92000	0000	2210	$8.18	100.0%	$8.18	87.013%	$7.12
201802	30-JAN-18			Safety Strategy Report Out	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Safety Team Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201802	30-JAN-18			Self-Report Meeting at GOB	Barnette, Troy Scott	NERC Compl - Response	56110	0000	2210	$8.64	100.0%	$8.64	82.899%	$7.16
201802	30-JAN-18			Spring preparedness mtg at THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201802	30-JAN-18			st rosa & upsala area (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201802	30-JAN-18			T&D Leadership Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.28	97.1%	$4.16	82.899%	$3.45
201802	30-JAN-18			TREC Project Planning Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201802	30-JAN-18			TREC Safety Planning Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201802	30-JAN-18			TREC SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201802	30-JAN-18			Tree orders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201802	30-JAN-18			Tree orders Duluth, Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$52.87	100.0%	$52.87	95.878%	$50.69
201802	30-JAN-18			Tree orders; feeder audit EGB-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$179.31	100.0%	$179.31	95.878%	$171.92
201802	30-JAN-18			Two Harbors GL Pole	Lyytinen, Scott M	0140 Ground Line Inspection	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201802	31-JAN-18			All Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	31-JAN-18			DA staff meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201802	31-JAN-18			Dist Assets Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	31-JAN-18			Dist. Standards Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	31-JAN-18			EMR Training	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201802	31-JAN-18			From Eveleth to Duluth	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$327.00	100.0%	$327.00	98.482%	$322.04
201802	31-JAN-18			HERMANTOWN TRNG CENTER---SAFETY DAY/MSHA	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.91	100.0%	$4.91	87.013%	$4.27
201802	31-JAN-18			Hibbard morning meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$52.32	100.0%	$52.32	84.360%	$44.14
201802	31-JAN-18			HSC---SAFETY MEETING	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$8.64	100.0%	$8.64	87.013%	$7.52
201802	31-JAN-18			Kewattin Mapping	Furry, Hannah Marie	Keewatin Mapping	58800	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201802	31-JAN-18			look at jobs	Rosemore, Steven M	0140 Engineering for Maintenance Wo	59000	0000	2210	$126.99	100.0%	$126.99	95.878%	$121.76
201802	31-JAN-18			look at jobs	Rosemore, Steven M	parent for 59 Line project	59300	0000	2210	$2.12	100.0%	$2.12	95.878%	$2.03
201802	31-JAN-18			look at jobs	Rosemore, Steven M	replace pole with rotton top and re	59300	0000	2210	$1.11	100.0%	$1.11	95.878%	$1.06
201802	31-JAN-18			look at jobs and meeting in Duluth	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201802	31-JAN-18			look at phasing of Denham sub	Rosemore, Steven M	0140 Engineering for Maintenance Wo	59000	0000	2210	$49.76	100.0%	$49.76	95.878%	$47.71
201802	31-JAN-18			Map Keewatin	McGinn, Emily Nicole	Keewatin Mapping	58800	0000	2210	$121.54	100.0%	$121.54	95.878%	$116.53
201802	31-JAN-18			mapping audit	Dickinson, Stefanie Ann	Keewatin Mapping	58800	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201802	31-JAN-18			meeting at hsc	Dickinson, Stefanie Ann	0148 Ground Line Resolution	59800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32

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201802	31-JAN-18			Mileage from Coleraine Service Center to Post Office and back for Daily Mail run	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201802	31-JAN-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$220.18	100.0%	$220.18	95.878%	$211.10
201802	31-JAN-18			NW Scheduling	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$55.59	100.0%	$55.59	95.878%	$53.30
201802	31-JAN-18			PAA Biwabik	Furry, Hannah Marie	0140 Pole Attachment Audit	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201802	31-JAN-18			Personal vehicle usage for travel to MP-Eveleth for meeting	Kinney, Rochon Lee	CXB General	90800	0000	2210	$65.40	100.0%	$65.40	81.753%	$53.47
201802	31-JAN-18			Personal vehicle usage for travel to Sappi-Cloquet for meeting	Kinney, Rochon Lee	CXB General	90800	0000	2210	$21.40	100.0%	$21.40	81.753%	$17.50
201802	31-JAN-18			Personal vehicle usage for travel to Verso-Duluth for meeting	Kinney, Rochon Lee	CXB General	90800	0000	2210	$12.00	100.0%	$12.00	81.753%	$9.81
201802	31-JAN-18			power quality problem in Eveleth	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$55.59	100.0%	$55.59	95.878%	$53.30
201802	31-JAN-18			RECC---DESKTOP W/S MAINT	Hoffman-Rabideaux, Donna M	Comm Infrastructure ETech - Desktop	93500	0000	2210	$8.64	100.0%	$8.64	87.013%	$7.52
201802	31-JAN-18			RECC---GENERATOR/BLDG MAINT.	Hoffman-Rabideaux, Donna M	RECC-Bldg Mtce, UPS, A/C, Generator	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201802	31-JAN-18			RECC---MTG-DJ LAST DAY	Hoffman-Rabideaux, Donna M	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201802	31-JAN-18			supervise line crew	Patton, Ryan Michael	0190 Supervision Maint	59000	0000	2210	$624.06	100.0%	$624.06	95.878%	$598.34
201802	31-JAN-18			Tac RIdge Tour	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201802	31-JAN-18			Travel from GOB (safety meeting) to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201802	31-JAN-18			Travel from GOB to Thomson HES Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.45	100.0%	$14.45	87.013%	$12.57
201802	31-JAN-18			Travel from GOB to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide & misc site travel to UGH for actuator repair	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$20.17	100.0%	$20.17	87.013%	$17.55
201802	31-JAN-18			Travel to BEC for GENSIT meeting & CORSIT presentation, then to Prairie River HES for vibe probe install	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	Little Falls Hydro - maintenance su	54100	0000	2210	$14.18	100.0%	$14.18	84.360%	$11.96
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	Labor and material costs for the an	54300	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	Labor and material cost for the ann	54300	0000	2210	$42.54	100.0%	$42.54	84.307%	$35.86
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$42.15	100.0%	$42.15	84.307%	$35.54
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide then to Industrial Welders (parts) and back to THES	Kayser, Mark Richard	Labor and material costs for the an	54300	0000	2210	$26.16	100.0%	$26.16	84.307%	$22.05
201802	31-JAN-18			Travel to Thomson HES for Engineering/Maintenance/Reliability support for Hydro operations fleet wide then to Mielke to pick up proximitors and back to THES	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$27.80	100.0%	$27.80	84.307%	$23.44
201802	01-FEB-18			LEC Honeywell training	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2220	$65.40	100.0%	$65.40	84.360%	$55.17
201802	01-FEB-18			Mileage for Annual Designer Training	Fisher, Jason John	0140 Employee Development and Super	58000	0000	2220	$63.22	100.0%	$63.22	95.878%	$60.61
201802	01-FEB-18			STores Staff Meeting presentation	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2220	$25.07	100.0%	$25.07	95.878%	$24.04
201802	01-FEB-18			Training on Invoicing	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	2220	$98.10	100.0%	$98.10	87.013%	$85.36
201802	02-FEB-18			supervisor seminar Duluth	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2220	$124.26	100.0%	$124.26	95.878%	$119.14

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201802	08-FEB-18			Attend annual refresher training at HSC for asbestos building inspector license	Uzelac, James J (Jim)	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2220	$81.75	100.0%	$81.75	84.307%	$68.92
201802	08-FEB-18			drove from house to hsc for asbetos training	Greenly, Richard L (Dick)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$65.40	100.0%	$65.40	84.360%	$55.17
201802	10-FEB-18			U3 SCR Users Group Drive airport to home	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2220	$23.44	100.0%	$23.44	84.307%	$19.76
201802	10-FEB-18			U3 SCR Users Group drive to air port	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2220	$23.44	100.0%	$23.44	84.307%	$19.76
201802	12-FEB-18			Brainerd Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2220	$137.89	100.0%	$137.89	81.753%	$112.73
201802	13-FEB-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201802	14-FEB-18			Asbestos Inspector training	Comstock, James M	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2220	$91.56	100.0%	$91.56	84.307%	$77.19
201802	14-FEB-18			Asbestos training	Chambers, Michael A (Mike)	Hydro Operations - meeting time and	53900	0000	2220	$27.25	100.0%	$27.25	84.360%	$22.99
201802	15-FEB-18			MP Call Center New Hire training for Mari Beltizore	Trueblood, Amanda Joy	CXT Provide Call Center Training	90300	0000	2220	$578.79	100.0%	$578.79	98.482%	$570.00
201802	15-FEB-18			NACE Corrosion Control Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2220	$196.20	100.0%	$196.20	87.013%	$170.72
201802	19-JAN-18			Hibbing Leadership Training	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$27.80	100.0%	$27.80	95.878%	$26.65
201802	19-JAN-18			Training development	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$42.52	100.0%	$42.52	95.878%	$40.77
201802	20-FEB-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201802	26-FEB-18			all staff meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2220	$43.60	100.0%	$43.60	95.878%	$41.80
201802	27-FEB-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201802	30-JAN-18			Emergency Response training, personal auto use	Maki Jr., Roy Ralph	Hydro Operations - safety time and	53900	0000	2220	$14.72	100.0%	$14.72	84.360%	$12.42
201802	31-JAN-18			distribution training	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	2220	$68.67	100.0%	$68.67	95.878%	$65.84
201802	31-JAN-18			Eveleth to GOB	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201802	31-JAN-18			Eveleth to GOB Orientation	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201802	31-JAN-18			MSHA training	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$50.69	100.0%	$50.69	95.878%	$48.60
201802	31-JAN-18			ground line meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$168.95	100.0%	$168.95	95.878%	$161.99
201802	31-JAN-18			LF Chamber FMC	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$2.73	100.0%	$2.73	95.878%	$2.62
201802	31-JAN-18			Teach JA	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$1.09	100.0%	$1.09	95.878%	$1.05
201802	31-JAN-18			training meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$84.48	100.0%	$84.48	95.878%	$81.00
201802	31-JAN-18			UW Board Meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$2.18	100.0%	$2.18	95.878%	$2.09
201802	05-FEB-18	UBER EDFPD		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$4.52	100.0%	$4.52	87.013%	$3.93
201802	05-FEB-18	UBER GE3VN		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201802	05-FEB-18	UBER OMVCF		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201802	05-FEB-18	UBER RENNQ		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$35.22	100.0%	$35.22	87.013%	$30.65
201802	05-FEB-18	UBER TRIP EDFPD		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$30.16	100.0%	$30.16	87.013%	$26.24
201802	05-FEB-18	UBER TRIP GE3VN		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$14.76	100.0%	$14.76	87.013%	$12.84
201802	05-FEB-18	UBER TRIP OMVCF		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$7.97	100.0%	$7.97	87.013%	$6.93
201802	05-FEB-18	UBER TRIP T664V		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$9.95	100.0%	$9.95	87.013%	$8.66
201802	07-FEB-18	ENTERPRISE RENT-A-CAR		Training BCC Drill	Kestner, Gary Allen	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201802	07-FEB-18	KEEFE CO PARKING BLOCK		Parking for DOC FAC Reform Meeting in St. Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	2310	$8.50	100.0%	$8.50	87.013%	$7.40
201802	07-FEB-18	KWIK TRIP 27400002741		Gas for the rental vehicle for our Taconite Ridge tour.	Flynn, Bradley Dale	ALE-ADM	93500	0000	2310	$16.82	84.2%	$14.16	87.013%	$12.32
201802	08-FEB-18	ENTERPRISE RENT-A-CAR		Enterprise vehicle rental to complete the Safety Walk Around for February. Rented February 8, 2018 by Elizabeth Ruhnke.	Ruhnke, Elizabeth Ann	RS_Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	08-FEB-18	ENTERPRISE RENT-A-CAR		Rental car - Meeting with DOC regarding FAC Reform. NOTE: Leann Oehlerking-Boes used her card for gas and parking because it wasn't discovered until trying to pay for parking that my credit card was expired.	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$66.19	100.0%	$66.19	87.013%	$57.59
201802	09-FEB-18	HOLIDAY STNSTORE 0325		gas for rental car to go to FAC Reform meeting with the DOC	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	2310	$31.75	100.0%	$31.75	87.013%	$27.63
201802	10-FEB-18	ENTERPRISE CAR TOLLS		Toll charge for Sun Pass - Was able to pass through with out stopping or to use change in toll. This was a way to auto charge to the CC on file with the rental.	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2310	$6.00	100.0%	$6.00	84.307%	$5.06
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for CEM QAQC Plan update meeting at Boswell.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for CEM QAQC Plan update meeting at Laskin.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for Environmental Reporting Requirements Training provided by Trinity Consultants and 2019 Capital Project Meeting at Boswell.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$107.87	100.0%	$107.87	87.013%	$93.86
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for the spring thaw meeting at Taconite Harbor	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for travel up to Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201802	10-FEB-18	EXXONMOBIL 99103574		Fuel rental car upon return from CEM QAQC Plan meeting at Boswell.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	2310	$23.16	100.0%	$23.16	84.360%	$19.54
201802	10-FEB-18	HOLIDAY STNSTORE 0085		Fuel rental car upon return from Environmental Reporting Requirements Training provided by Trinity Consultants.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$31.23	100.0%	$31.23	87.013%	$27.17
201802	10-FEB-18	HOLIDAY STNSTORE 0327		Fuel rental car upon return from Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$23.00	100.0%	$23.00	84.360%	$19.40
201802	10-FEB-18	HOLIDAY STNSTORE 0327		Fuel rental car upon return from the spring thaw meeting at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$26.82	100.0%	$26.82	84.360%	$22.63
201802	10-FEB-18	KWIK TRIP 27400002741		Fuel rental car upon return from a CEM QAQC Plan update meeting at Laskin.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	2310	$22.80	100.0%	$22.80	84.360%	$19.23
201802	10-JAN-18	ENTERPRISE RENT-A-CAR		Credit for overbill issue on 01/09/18 rental.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$(35.60)	81.5%	$(29.01)	87.013%	$(25.24)
201802	10-JAN-18	ENTERPRISE RENT-A-CAR		Rental car for 01/09/18 trip to Boswell for a B & R bid meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$89.53	81.5%	$72.97	87.013%	$63.49
201802	10-JAN-18	HOLIDAY STNSTORE 0325		Rental car gas for 01/09/18 trip to Boswell for a B & R bid meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$14.08	81.5%	$11.48	87.013%	$9.99
201802	11-JAN-18	ENTERPRISE RENT-A-CAR		Rental car for providing safety at BEC	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201802	11-JAN-18	KWIK TRIP 22000002204		Gas for rental when providing safety at BEC	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$19.63	100.0%	$19.63	84.360%	$16.56
201802	12-FEB-18	ENTERPRISE RENT-A-CAR		Vehicle Rental - IRWA Board/Member Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201802	12-FEB-18	EXXONMOBIL 97623037		Fuel for rental vehicle while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2310	$25.50	100.0%	$25.50	87.013%	$22.19
201802	13-FEB-18	ENTERPRISE RENT-A-CAR		Rental Car to go to Minnesota Governors Conference in Brooklyn Center, MN where the Manager of ALLETE Security and Emergency Management was guest speaker.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201802	13-FEB-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to Forbes	Neitzert, Corey Robert	CIP-014 Work Efforts	56110	0000	2310	$104.19	100.0%	$104.19	82.899%	$86.37
201802	13-FEB-18	HOLIDAY STNSTORE 0354		Fuel purchase for rental vehicle used to travel to Forbes	Neitzert, Corey Robert	CIP-014 Work Efforts	56110	0000	2310	$20.82	100.0%	$20.82	82.899%	$17.26
201802	13-FEB-18	KWIK TRIP 27400002741		Rental Car gasoline to go to Minnesota Governors Conference in Brooklyn Center, MN where the Manager of ALLETE Security and Emergency Management was guest speaker.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$24.00	95.3%	$22.87	87.013%	$19.90

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	13-FEB-18	RPS DULUTH INTL AIRPOR		Parking at Airport for BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$26.00	100.0%	$26.00	87.013%	$22.62
201802	13-FEB-18	SUPERAMERICA 4775		Rental car fuel used to represent active shooter training for the Northern SIT and for NERC Backup Control Center PSP/Eveleth SC walk through and training.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$27.47	95.3%	$26.18	87.013%	$22.78
201802	15-FEB-18	ENTERPRISE RENT-A-CAR		QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201802	15-FEB-18	ENTERPRISE RENT-A-CAR		QST Tac Ridge	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201802	15-FEB-18	KWIK TRIP 22000002204		QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$20.84	100.0%	$20.84	82.899%	$17.28
201802	15-FEB-18	KWIK TRIP 22000002204		QST Tac Ridge	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$18.63	100.0%	$18.63	82.899%	$15.44
201802	16-FEB-18	ENTERPRISE RENT-A-CAR		MISO SOTWG rental car	Halling, Robert J	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$107.33	100.0%	$107.33	82.899%	$88.98
201802	16-FEB-18	ENTERPRISE RENT-A-CAR		Switchman training	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$159.34	100.0%	$159.34	82.899%	$132.09
201802	16-FEB-18	HOLIDAY STNSTORE 0354		Rental car fuel	Halling, Robert J	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$26.01	100.0%	$26.01	82.899%	$21.56
201802	16-FEB-18	KWIK TRIP 22000002204		Rental car fuel	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$47.05	100.0%	$47.05	82.899%	$39.00
201802	19-JAN-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to and from ND.	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	2310	$240.25	100.0%	$240.25	84.360%	$202.67
201802	19-JAN-18	HOLIDAY STNSTORE 0085		Gas for rental car - Verso Meeting in St. Paul	Frederickson, Franklyn Leo	CXB General	90800	0000	2310	$30.84	100.0%	$30.84	81.753%	$25.21
201802	19-JAN-18	HOLIDAY STNSTORE 0354		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	2310	$40.55	100.0%	$40.55	84.360%	$34.21
201802	19-JAN-18	TECH VILLAGE RAMP		Meeting Parking	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$6.00	100.0%	$6.00	87.013%	$5.22
201802	22-FEB-18	MINNESOTA POWER 2		Parking At GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$12.00	100.0%	$12.00	84.360%	$10.12
201802	24-JAN-18	CANAL PARK ICO19010081		Jan. Audit Committee Meeting at MOA in Bloomington, MN - Gas	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	2310	$8.42	67.8%	$5.71	87.013%	$4.97
201802	24-JAN-18	ENTERPRISE RENT-A-CAR		Jan. Audit Committee Meeting at MOA in Bloomington, MN - Car Rental	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	2310	$116.45	67.8%	$78.95	87.013%	$68.70
201802	24-JAN-18	TOBIES STATION		Jan. Audit Committee Meeting at MOA in Bloomington, MN - Gas	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	2310	$28.19	67.8%	$19.11	87.013%	$16.63
201802	25-JAN-18	CANAL PARK ICO19010081		Gas for rental car to Grand Rapids for P.65 meeting	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$42.30	79.3%	$33.54	87.013%	$29.18
201802	25-JAN-18	ENTERPRISE RENT-A-CAR		Field Training	Adkins, Kent Allen	Attend/Provide Training	56120	0000	2310	$170.81	100.0%	$170.81	82.899%	$141.60
201802	25-JAN-18	ENTERPRISE RENT-A-CAR		Rental car to Grand Rapids for P.65 meeting	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$159.34	79.3%	$126.36	87.013%	$109.95
201802	25-JAN-18	ENTERPRISE RENT-A-CAR		trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$79.67	81.5%	$64.93	87.013%	$56.50
201802	25-JAN-18	HOLIDAY STNSTORE 0027		gas for trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$18.89	81.5%	$15.40	87.013%	$13.40
201802	26-JAN-18	CANAL PARK ICO19010081		Rental car fuel for trip to Boswell for 2019 capital meeting (C. Johnson rented the car)	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	2310	$11.95	100.0%	$11.95	87.013%	$10.40
201802	26-JAN-18	ENTERPRISE RENT-A-CAR		Rental car for trip to Boswell for 2018 capital meeting	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201802	26-JAN-18	HOLIDAY STNSTORE 0027		Rental car fuel for trip to Boswell for 2018 capital meeting	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	2310	$23.78	100.0%	$23.78	87.013%	$20.69
201802	27-DEC-17	ENTERPRISE RENT-A-CAR		Travel to/from St. Paul for MISO-MPUC Quarterly Meeting	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201802	27-DEC-17	EXXONMOBIL 99103244		Gas for rental car for travel to/from MISO-MPUC quarterly meeting	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$24.68	100.0%	$24.68	87.013%	$21.47
201802	27-DEC-17	KEEFE CO PARKING		Parking for travel to/from the MISO-MPUC Quarterly meeting	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$8.50	100.0%	$8.50	87.013%	$7.40
201802	30-JAN-18	ENTERPRISE RENT-A-CAR		Vehicle rental Aurora Tower removal project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201802	30-JAN-18	SUPERAMERICA 4775		Rental fuel Aurora Tower removal project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$15.18	100.0%	$15.18	82.899%	$12.58
201802	01-FEB-18	ARCO #42242		Honeywell DAS training, rental car fuel	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2320	$18.63	100.0%	$18.63	84.360%	$15.72
201802	01-FEB-18	NATIONAL CAR RENTAL		Honeywell DAS training, PHX rental car	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2320	$629.37	100.0%	$629.37	84.360%	$530.94
201802	01-FEB-18	QT 1424 91014241		Rental car fuel	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2320	$21.14	100.0%	$21.14	84.360%	$17.83
201802	07-FEB-18	KWIK TRIP 22000002204		Gas for rental	Kestner, Gary Allen	Attend/Provide Training	56120	0000	2320	$22.18	100.0%	$22.18	82.899%	$18.39
201802	10-FEB-18	ENTERPRISE CAR TOLLS		Toll charge for Sun Pass - Was able to pass through with out stopping or to use change in toll. This was a way to auto charge to the CC on file with the rental.	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2320	$10.40	100.0%	$10.40	84.307%	$8.77
201802	10-FEB-18	ENTERPRISE RENT-A-CAR		Rental from Airport to hotel and back to airport U3 SCR Users Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2320	$276.81	100.0%	$276.81	84.307%	$233.37
201802	12-FEB-18	ENTERPRISE RENT-A-CAR		Rental vehicle while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2320	$250.26	100.0%	$250.26	87.013%	$217.76

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	24-JAN-18	HOLIDAY STNSTORE 0354		Thomson Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	2320	$17.84	100.0%	$17.84	82.899%	$14.79
201802	30-JAN-18	ENTERPRISE RENT-A-CAR		ACI Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2320	$239.02	100.0%	$239.02	87.013%	$207.98
201802	01-FEB-18	AGENT FEE 89007290644543		arcos conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201802	01-FEB-18	AGENT FEE 89007290644661		arcos conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201802	01-FEB-18	AGENT FEE 89007293910776		Alden Labs flow study demonstration, BEC3 duct modifications. travel agent fee	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2410	$22.50	100.0%	$22.50	84.307%	$18.97
201802	01-FEB-18	DELTA 00670377824686		arcos conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$245.00	100.0%	$245.00	95.878%	$234.90
201802	01-FEB-18	DELTA 00670398895784		Alden Labs flow study demonstration, BEC3 duct modifications	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2410	$657.00	100.0%	$657.00	84.307%	$553.90
201802	01-FEB-18	UNITED 01670377824555		arcos conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$360.20	100.0%	$360.20	95.878%	$345.35
201802	05-FEB-18	AGENT FEE 89007297479682		Agent fee for airfare booking	Podratz, Marcia Ann	General Administration	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201802	05-FEB-18	DELTA 00670387069914		Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$751.49	100.0%	$751.49	87.013%	$653.89
201802	05-FEB-18	DELTA 00670410545630		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$700.00	100.0%	$700.00	87.013%	$609.09
201802	05-FEB-18	UNITED 01670419269525		Airfare for Spring 2018 EEI Rate Committee meeting	Podratz, Marcia Ann	General Administration	92000	0000	2410	$600.00	100.0%	$600.00	87.013%	$522.08
201802	07-FEB-18	AGENT FEE 89007302825000		Agent fee for flight to AWEA conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201802	07-FEB-18	UNITED 01670455385126		Airfare DLH-ORD for AWEA conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2410	$328.59	100.0%	$328.59	87.013%	$285.92
201802	08-FEB-18	AGENT FEE 89007298618431		EEI SIF Precursor Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201802	08-FEB-18	DELTA 00670428226930		EEI SIF Precursor Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$576.00	100.0%	$576.00	87.013%	$501.19
201802	13-FEB-18	AGENT FEE 89007295694170		Agent Fee for Airfare to BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201802	13-FEB-18	AGENT FEE 89007295694236		Agent Fee for Airfare to BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201802	13-FEB-18	DELTA 00670410545700		Airfare to BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$810.99	100.0%	$810.99	87.013%	$705.67
201802	15-FEB-18	AGENT FEE 89007302679201		NHA Conference airfare	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2410	$5.00	100.0%	$5.00	84.360%	$4.22
201802	15-FEB-18	UNITED 01670453971524		NHA Conference airfare	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2410	$419.00	100.0%	$419.00	84.360%	$353.47
201802	25-JAN-18	AGENT FEE 89007285029670		Public Affairs Council Grassroots Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	2410	$5.00	92.9%	$4.65	87.013%	$4.05
201802	25-JAN-18	UNITED 01670344731952		Public Affairs Council Grassroots Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	2410	$727.00	92.9%	$675.38	87.013%	$587.67
201802	01-FEB-18	AGENT FEE 89007299278321		Honeywell DAS training, travel agent fee	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	2420	$22.50	100.0%	$22.50	84.360%	$18.98
201802	09-FEB-18	AGENT FEE 89007304816931		Direct travel agent fee for airfare for self for Oracle HCM World conference to be held in Dallas, TX in March 2018	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201802	09-FEB-18	DELTA 00670466374174		Round trip airfare for self for Oracle HCM World conference to be held in Dallas, TX in March 2018	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	2420	$626.98	84.2%	$527.92	87.013%	$459.36
201802	10-FEB-18	DELTA 00623088994345		flights for SCR User Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2420	$789.50	100.0%	$789.50	84.307%	$665.60
201802	10-FEB-18	DELTA 0068258821339		Baggage cost for check bag	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201802	10-FEB-18	DELTA 0068295989532		Baggage cost for check bag	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201802	10-FEB-18	TRAVEL INSURANCE POLIC		Flight ins. for U3 SCR User Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2420	$49.34	100.0%	$49.34	84.307%	$41.60
201802	11-JAN-18	UNITED 01623784286154		Flight to attand AWEA	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2420	$717.59	100.0%	$717.59	84.360%	$605.36
201802	11-JAN-18	UNITED 01629275037924		Flight to attand AWEA	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2420	$39.00	100.0%	$39.00	84.360%	$32.90
201802	18-JAN-18	DELTA 00670396320812		GOTO Chicago 2018 Conf. -Air fare DLH-ORD	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2420	$396.00	84.2%	$333.43	87.013%	$290.13
201802	24-JAN-18	DELTA 00623087900945		Airfare to ESRI conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2420	$645.60	100.0%	$645.60	95.878%	$618.99

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201802	24-JAN-18	UNITED 01623801516120		Airfare to LINK conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2420	$296.00	100.0%	$296.00	95.878%	$283.80
201802	24-JAN-18	UNITED 01629286036475		Airfare to LINK conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2420	$43.00	100.0%	$43.00	95.878%	$41.23
201802	24-JAN-18	UNITED 01629286036486		Airfare to LINK conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2420	$39.00	100.0%	$39.00	95.878%	$37.39
201802	25-JAN-18	AGENT FEE 89007290644554		ARCOS Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201802	25-JAN-18	AGENT FEE 89007290644672		ARCOS Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201802	25-JAN-18	DELTA 00670377824690		ARCOS Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$245.00	100.0%	$245.00	95.878%	$234.90
201802	25-JAN-18	UNITED 01670377824566		ARCOS Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$360.20	100.0%	$360.20	95.878%	$345.35
201803	01-MAR-18	COUNTRY INN & SUITES	Country Inn and Suites	Minnesota Substation Users Group Meeting in Fergus Falls	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2110	$157.44	100.0%	$157.44	82.899%	$130.52
201803	01-MAR-18	COUNTRY INN & SUITES	Country inn and suites	Lodging for MN user group meeting in Fergus Falls, MN.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	2110	$135.27	100.0%	$135.27	87.013%	$117.70
201803	01-MAR-18	INTERCONTINENTAL	Intercontinental	Hotel for Oracle conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	2110	$545.72	100.0%	$545.72	98.482%	$537.43
201803	01-MAR-18	PIER B RESORT IRM	Pier B	Overnight stay to attend Time and Labor requirements for My Allete Advantage meeting - 2 days at GOB	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2110	$130.14	84.2%	$109.58	87.013%	$95.35
201803	02-MAR-18	SUN VALLEY CORP	Sun Valley Inn	Accomodations for Power Delivery Design Conference	Bishop, Ryan Jeffrey	PDE - Perform MP Internal Planning	56000	0000	2110	$496.24	100.0%	$496.24	82.899%	$411.38
201803	05-MAR-18	GRANDVIEW LODGE AND TE	Grandview Lodge	Subforeman training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2110	$253.42	100.0%	$253.42	87.013%	$220.51
201803	05-MAR-18	MARRIOTT METRO CENTER	Marriott Metro Center	Lodging, attend Wash DC EEI and UARG meetings Mar 6 through 9	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$1,343.16	92.9%	$1,247.80	87.013%	$1,085.75
201803	05-MAR-18	SPRINGHILL ST PAUL AIR	Springhill Suites	Lodging attend MN CHamber of Commerce meetings ST. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$372.22	92.9%	$345.79	87.013%	$300.88
201803	05-MAR-18	SPRINGHILL SUITES MINN	Springhill Suites Bloomington	Lodging Attend MN DOC sponsored Opportunities and Barriers to Utility efficiency	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$136.29	92.9%	$126.61	87.013%	$110.17
201803	06-MAR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Riverton 230/115 KV Sub*-Print Dist	57000	0000	2110	$102.88	100.0%	$102.88	82.899%	$85.29
201803	06-MAR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Pine River 34.5kV Sub : 34.5kV Bus	57000	0000	2110	$308.64	100.0%	$308.64	82.899%	$255.86
201803	07-MAR-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201803	07-MAR-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$132.40	100.0%	$132.40	82.899%	$109.76
201803	07-MAR-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Distributi	59800	0000	2110	$121.36	100.0%	$121.36	95.878%	$116.36
201803	07-MAR-18	COUNTRY INN & SUITES	Country Inn & Suites	Substation utility users group mtg	Smith, Michael J (Mike)	Attend General Training, Tuition, S	92000	0000	2110	$135.27	100.0%	$135.27	87.013%	$117.70
201803	08-FEB-18	HAMPTON INN AND SUITES	Hampton Inn	out of town work	Woodford, Gene H	Little Falls Area Distribution Main	59300	0000	2110	$142.62	100.0%	$142.62	95.878%	$136.74
201803	08-MAR-18		Country Inn and Suites	lodging while traveling for the EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2110	$139.21	100.0%	$139.21	82.899%	$115.40
201803	08-MAR-18	COUNTRY INNS & SUITES	Country Inn and Suites	Park Rapids change meters	Gruber, Andrew John (Drew)	Service & Test Meters	58600	0000	2110	$99.58	100.0%	$99.58	95.878%	$95.48
201803	08-MAR-18	HYATT RGNCY GRND CYPRE	Hyatt Regency Grand Cypress	Lodging while attending EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2110	$605.26	100.0%	$605.26	82.899%	$501.76
201803	09-MAR-18	HOLIDAY INN EXPRESS HO	Holiday Inn Convention Center, Minneapolis	Hotel while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	2110	$263.75	100.0%	$263.75	82.899%	$218.65
201803	12-FEB-18	CHICAGO MARRIOTT SUITE	Chicago Marriott Suites	Lodging for extra night in Chicago hotel due to flight cancellations (JD Power Conf)	Frisk, Lori A	CXO General	90800	0000	2110	$241.49	100.0%	$241.49	81.753%	$197.42
201803	12-FEB-18	COURTYARD BY MARRIOTT	Courtyard by Marriott	Lodging while attending the JD Power Conference in Miami, FL	Frisk, Lori A	CXO General	90800	0000	2110	$684.34	100.0%	$684.34	81.753%	$559.47
201803	12-MAR-18	HOLIDAY INN EXPRESS	Holiday Inn	Brainerd / Little Falls Overnight	Peterson, Luke Jonathon	CXB General	90800	0000	2110	$102.88	100.0%	$102.88	81.753%	$84.11
201803	14-FEB-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker Monthly Rou	56930	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201803	14-FEB-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201803	14-FEB-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker Monthly Roun	56930	0000	2110	$132.40	79.2%	$104.86	82.899%	$86.93

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201803	14-FEB-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$132.40	100.0%	$132.40	82.899%	$109.76
201803	15-MAR-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Meter modifications at Long Prairie 115kv	Bautch, Caleb John	Service & Test Meters	58600	0000	2110	$113.68	100.0%	$113.68	95.878%	$108.99
201803	19-FEB-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	lodging while fixing broken switch at Center DC	Palokangas, John Martin	CDC Terminal Switch Loc 89N2 - Repa	57000	0000	2110	$261.83	100.0%	$261.83	82.899%	$217.05
201803	20-FEB-18	STAYBRIDGE MAPLE GROVE	Staybridge Suites	Hotel - MNTACT meetingin Maple Grove	Boldt, Nicholas Alan	RELIABILITY FUNCTIONS	56150	0000	2110	$166.81	100.0%	$166.81	82.899%	$138.28
201803	20-MAR-18	SHERATON NY TIMES SQ H	Sheraton New York Times Square	Meeting with AEGIS to discuss D&O renewal, March 14-15, 2018, New York, NY	Salo, Roni A	Insurance - O&M	92400	0000	2110	$392.51	86.6%	$339.91	85.765%	$291.52
201803	21-FEB-18	DULUTH HOLIDAY INN	Holiday Inn	EDC	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$195.86	100.0%	$195.86	95.878%	$187.79
201803	21-FEB-18	HOLIDAY INN EXPRESS	Holiday Inn Express	MSHA Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$321.90	100.0%	$321.90	95.878%	$308.63
201803	22-FEB-18		Holiday Inn Express	Lodging -3 days for Bison Stay	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2110	$402.97	100.0%	$402.97	84.307%	$339.73
201803	22-FEB-18	INTERCONTINENTAL ST PA	Intercontinental St. Paul	Cyber Security Training at MRO	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2110	$578.94	100.0%	$578.94	84.360%	$488.39
201803	22-FEB-18	LOEWS HOTELS	Loews Portofino Bay Hotel	Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	2110	$1,362.21	92.9%	$1,265.49	87.013%	$1,101.14
201803	22-MAR-18		The Phoenician	Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$1,042.56	100.0%	$1,042.56	87.013%	$907.16
201803	22-MAR-18	DULUTH HOLIDAY INN	Holiday Inn	Cloud Peak Meeting & Dinner	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$97.93	100.0%	$97.93	87.013%	$85.21
201803	22-MAR-18	THE LODGE AT BRAINERD	the lodge at brainard	out of town hotel while working at the pillager and sylvan dam	Miller, Scott Lawrence	Sylvan - Maint. on Dam equipment	54300	0000	2110	$92.03	100.0%	$92.03	84.307%	$77.59
201803	23-FEB-18		W Atlanta Buckhead	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2110	$973.59	100.0%	$973.59	82.899%	$807.10
201803	23-FEB-18	COUNTRY INN & SUITES	Country Inn & Suites	Collector & Safety Observation Meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201803	23-FEB-18	EXTENDEDSTAY #9670	Extended Stay America	Lodging for attending a day long meeting of the Mn GIS/LIS Consortium Board of Directors meeting on Feb. 22 from 8-4pm.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2110	$82.59	100.0%	$82.59	82.899%	$68.47
201803	26-FEB-18	AMERICINN HOTEL AND SU	Americinn	Annual Testing- Boise and I Falls 115	Olson, Steven R (Steve)	International Falls 115 KV - 726 Li	59700	0000	2110	$116.46	100.0%	$116.46	95.878%	$111.66
201803	28-FEB-18	HAMPTON INN HIBBING	Hampton Inn Hibbing	1 night stay for Hibbing area T1 battery inspections	Maki, Ryan E	Shannon 230 Sub - 4 Month Battery I	57000	0000	2110	$150.92	100.0%	$150.92	82.899%	$125.11
201803	29-JAN-18	HOLIDAY INN BISMARCK	Holiday Inn	Lodging while staying in Bismarck for Bison meetings	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2110	$227.76	100.0%	$227.76	84.360%	$192.14
201803	29-JAN-18	SANDY POINT LODGE	Sandy Point Lodge & Resort	Hotel for Littlefork Mux work	Jorgensen, Gabriel Joe (Gabe)	Little Fork Sub 3440 ODM Issue	56930	0000	2110	$176.60	100.0%	$176.60	82.899%	$146.40
201803	03-MAR-18	EMBASSY SUITES LOVELAN	EMBASSY SUITES LOVELAND	Lodging for GIS Conf	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2120	$809.92	100.0%	$809.92	95.878%	$776.53
201803	05-MAR-18	BLACK BEAR HOTEL	black bear casino	training new equipment	Lochner, Steven D (Steve)	Hydro Maintenance- meeting time and	54500	0000	2120	$58.78	100.0%	$58.78	84.307%	$49.56
201803	07-DEC-17	INTERCONTINENTAL ST PA	Intercontinental Hotels & Resorts	MIPSYCON PE Training	Ogston, Kent Earl	ES - Training	92000	0000	2120	$205.48	100.0%	$205.48	87.013%	$178.79
201803	07-MAR-18	LA CANTERA RESORT	La Cantera Resort & Spa	Conference lodging	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2120	$1,116.16	100.0%	$1,116.16	95.878%	$1,070.15
201803	08-MAR-18	EMBASSY SUITES AIRPORT	EMBASSY SUITES AIRPORT	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2120	$142.53	100.0%	$142.53	87.013%	$124.02
201803	08-MAR-18	EMBASSY SUITES LOVELAN	Embassy Suites Loveland	Hotel for LINK 2018 GIS training conference for Dan Fraser.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2120	$1,012.40	100.0%	$1,012.40	95.878%	$970.67
201803	08-MAR-18	EMBASSY SUITES LOVELAN	Embassy Suites Loveland	Hotel for LINK 2018 GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2120	$1,012.40	100.0%	$1,012.40	95.878%	$970.67
201803	08-MAR-18	GRAND HYATT DENVER	Grand Hyatt Denver	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2120	$856.56	100.0%	$856.56	87.013%	$745.32
201803	08-MAR-18	STAYBRIDGE BLOOMINGTON	Staybridge Suites - Bloomington	Lodging for March 7-8 In Auditor Training	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	2120	$295.48	67.8%	$200.34	87.013%	$174.32
201803	08-MAR-18	SUPER 8 MOTELS GRAND R	super 8 grand rapids	training CEMS	Rothschadl, Patrick James	HIB/HI HREC I&C CEMS / COMS / DAS	51300	0000	2120	$98.89	100.0%	$98.89	84.307%	$83.37
201803	08-NOV-17	HOLIDAY INN ST PAUL DO	Holiday Inn St Paul	MPSYCON Conference	Geiselman, Thomas James	ES - Training	92000	0000	2120	$337.54	100.0%	$337.54	87.013%	$293.70
201803	09-FEB-18	TIRC-HOTEL	Treasure Island Casino	Hotel Stay for UMMA meeting	Johnston, Jess A	Meter Safety Meetings	58600	0000	2120	$189.64	100.0%	$189.64	95.878%	$181.82
201803	09-MAR-18	COMFORT SUITES	Comfort Suites Milwaukee Airport	Hotel stay during Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	2120	$403.38	95.3%	$384.42	87.013%	$334.49
201803	13-DEC-17	RADISSON DULUTH	Radisson Hotel	Lodging in Duluth for the GENSIT meeting held at the Hibbard Service Center	Simmons, Todd Zachary	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	2120	$122.99	100.0%	$122.99	84.360%	$103.75

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201803	13-MAR-18	COUNTRY INN & SUITES	Country Inn and Suites	Attend the 2018 MN Transmission Substation User's Group Meeting in Fergus Falls MN	Talbot, Craig Edward	PDE - Attend Safety / MP Required T	92000	0000	2120	$174.08	100.0%	$174.08	87.013%	$151.47
201803	13-MAR-18	TIRC-HOTEL	Treasure Island Resort and Casino	Hotel stay while attending winter UMMA meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	2120	$369.09	100.0%	$369.09	95.878%	$353.88
201803	14-MAR-18		Embassy Suites	hotel Link Conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2120	$458.19	100.0%	$458.19	95.878%	$439.30
201803	14-MAR-18	DOUBLETREE GOLF RESORT	Double Tree Cathedral City	Hotel for ESRI Conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2120	$1,007.32	100.0%	$1,007.32	95.878%	$965.80
201803	16-MAR-18	ECONOLODGE	Econo Lodge, Duluth, MN	March 15, 2018 following GO Te4am, stayed overnight to attend March 16, 2018 Coaching Cohort Training at HSC in Duluth to avoid roundtrip Boswell/Duluth mileage expense	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2120	$85.62	100.0%	$85.62	84.360%	$72.23
201803	18-JAN-18	BEST WESTERN PLUS	Best Western Plus	charge reversal for lodging for training	Kallinen, Timothy William (Tim)	U3 ELECTRICAL - SUPERVISION ENGINEE	51000	0000	2120	$(481.96)	100.0%	$(481.96)	84.307%	$(406.33)
201803	19-MAR-18	SADDLEBROOK RESRT	Saddlebrook Resort-Tampa FL	Alden Conference lodging deposit refunded	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2120	$(209.00)	100.0%	$(209.00)	95.878%	$(200.38)
201803	20-MAR-18	HOLIDAY INN EXPRESS	holiday inn express	2 day training hsc	Witt, Dean A	0148 Administrative Activities	58800	0000	2120	$107.30	100.0%	$107.30	95.878%	$102.88
201803	22-FEB-18	HAMPTON INNS	Hampton Inn	Honeywell DAS training, hotel	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2120	$791.80	100.0%	$791.80	84.360%	$667.96
201803	22-FEB-18	THE SUITES HOTEL	The Suites Hotel	Distribution large group training	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	2120	$97.28	100.0%	$97.28	95.878%	$93.27
201803	27-FEB-18	INN ON LAKE SUPERIOR	inn on lake	hotel for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	2120	$102.49	100.0%	$102.49	84.360%	$86.46
201803	28-FEB-18	AMERICINN WATERFRONT	AmericInn	Room Flying in the Wire training	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	2120	$192.92	100.0%	$192.92	95.878%	$184.97
201803	01-MAR-18			Amy MCarthy and Layne Weets traveled back home from Evelth Service Center after conducting an investigation related to an Ethics Hotline Call.	Weets, Layne Suzanne	HR-Services to MP	92000	0000	2210	$29.98	100.0%	$29.98	87.013%	$26.09
201803	01-MAR-18			Amy McCarthy and Layne Weets traveled from home to Eveleth Service Center to conduct an investigation based on an Ethics Hotline Call on 03/01/2018.	Weets, Layne Suzanne	HR-Services to MP	92000	0000	2210	$29.98	100.0%	$29.98	87.013%	$26.09
201803	01-MAR-18			Call Center Supervisor Interviews	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201803	01-MAR-18			Check in with Chris Fleege	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	01-MAR-18			Coleraine Planning meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201803	01-MAR-18			Coleraine planning meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201803	01-MAR-18			coleraine Planning meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201803	01-MAR-18			Collections Journey Mapping	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$130.80	100.0%	$130.80	98.482%	$128.81
201803	01-MAR-18			Drive to GOB for VSS Failure	Wirtanen, Jon Michael	GOB Cisco VSS failure	56930	0000	2210	$21.80	100.0%	$21.80	82.899%	$18.07
201803	01-MAR-18			Duluth cost control,standards meetings	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201803	01-MAR-18			Duluth Staff meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201803	01-MAR-18			Eveleth pole yard, Hoyt lakes customer complaint	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201803	01-MAR-18			Eveleth, Coleraine, Duluth Meetings	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$105.19	100.0%	$105.19	95.878%	$100.85
201803	01-MAR-18			First Aid, CPR , , , block training at Hermantown community center.	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.00	100.0%	$6.00	82.899%	$4.97
201803	01-MAR-18			From coleraine for MN user group meeting in Fergus Falls, MN.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$38.70	100.0%	$38.70	82.899%	$32.08
201803	01-MAR-18			Laskin site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$27.26	100.0%	$27.26	82.899%	$22.60
201803	01-MAR-18			Leadership meetings at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	01-MAR-18			Meeting with Todd Simmons at Boswell	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$91.02	100.0%	$91.02	82.899%	$75.45
201803	01-MAR-18			Mileage from GOB to Home - Grand Rapids from attending Time and Labor Requirements meeting	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$45.78	84.2%	$38.55	87.013%	$33.54

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201803	01-MAR-18			Mileage from Home - Grand Rapids to GOB to attend Time and Labor Requirements meeting	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$45.78	84.2%	$38.55	87.013%	$33.54
201803	01-MAR-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201803	01-MAR-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$225.63	100.0%	$225.63	81.753%	$184.46
201803	01-MAR-18			Skibo sub metering CT fault visit from Eveleth Service Center.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$32.70	100.0%	$32.70	82.899%	$27.11
201803	01-MAR-18			Supplier Risk Mitigation meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	01-MAR-18			To coleraine for MN user group meeting in Fergus Falls, MN.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$38.70	100.0%	$38.70	82.899%	$32.08
201803	01-MAR-18			Toastmasters meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	01-MAR-18			Travel from Pine River CPR/MSHA/OSHA training.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$72.49	100.0%	$72.49	82.899%	$60.09
201803	01-MAR-18			Travel from Pine River safety meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$72.49	100.0%	$72.49	82.899%	$60.09
201803	01-MAR-18			Travel to Pine River for CPR/MSHA/OSHA training.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$72.49	100.0%	$72.49	82.899%	$60.09
201803	01-MAR-18			Travel to Pine River for safety meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$72.49	100.0%	$72.49	82.899%	$60.09
201803	01-MAR-18			Virginia - PinevilleDamage claim	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201803	01-MAR-18			Virginia sub station	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201803	01-MAR-18			Workforce Planning	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201803	01-MAR-18			Workforce planning meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	02-FEB-18			Check in with Chris Fleege	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	02-FEB-18			Contributions committee meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201803	02-FEB-18			Leadership development meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201803	02-FEB-18			Meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201803	02-FEB-18			Meeting with HR	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201803	02-FEB-18			Meeting with Security	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	02-FEB-18			PMO Annual report at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	02-FEB-18			Separation checklist with William Johnson	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$89.38	100.0%	$89.38	82.899%	$74.10
201803	02-FEB-18			Strategy Alignment meeting at Aquarium	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	02-FEB-18			Toastmasters and Health Plan Meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$4.28	100.0%	$4.28	82.899%	$3.55
201803	02-FEB-18			Toastmasters meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	2210	$12.92	100.0%	$12.92	82.899%	$10.71
201803	02-MAR-18			Call Center Supervisor Meeting	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201803	02-MAR-18			drove to Laskin while they were running	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$43.06	100.0%	$43.06	84.360%	$36.33
201803	02-MAR-18			Ran from Laskin to THEC harbor to look for parts	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$89.38	100.0%	$89.38	84.360%	$75.40
201803	02-MAR-18			Returned from Laskin	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$43.06	100.0%	$43.06	84.360%	$36.33
201803	02-MAR-18			Worked at Hibbard	Pritchard, Jeffrey Alan	HIB/HI HREC I&C CEMS / COMS / DAS	51300	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201803	02-MAR-18			Worked at Laskin	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$86.11	100.0%	$86.11	84.360%	$72.64
201803	05-FEB-18			Gen Project Budget Meeting - Round trip Boswell	Melby, Timothy David	ES - General Use BEC4	92000	0000	2210	$85.02	100.0%	$85.02	87.013%	$73.98
201803	05-FEB-18			HSC Coaching Cohort Training	Melby, Timothy David	ES - Training	92000	0000	2210	$4.91	100.0%	$4.91	87.013%	$4.27
201803	05-FEB-18			Meeting at Thompson Hydro	Melby, Timothy David	ES - General for Hydro Work	92000	0000	2210	$21.80	100.0%	$21.80	87.013%	$18.97

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201803	05-FEB-18			Meeting at Thompson Hydro - Round Trip	Melby, Timothy David	ES - General for Hydro Work	92000	0000	2210	$21.80	100.0%	$21.80	87.013%	$18.97
201803	05-MAR-18			GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$18.96	100.0%	$18.96	82.899%	$15.72
201803	05-MAR-18			Personal vehicle Travel to Bloomberg Sustainable Energy Briefing St. Paul Science Museum	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$174.40	92.9%	$162.02	87.013%	$140.98
201803	05-MAR-18			Travel to MN Chamber meetings ST. Paul, Jan 31 to March 2 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$223.45	92.9%	$207.59	87.013%	$180.63
201803	05-MAR-18			Travel to MN DOC Energy Efficiency forum ST. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$185.30	92.9%	$172.14	87.013%	$149.78
201803	06-MAR-18			Boswell mtg - Bob L MOC	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	06-MAR-18			Boswell mtg - CCR Team	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	06-MAR-18			Boswell Mtg - Kyle L MOC	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	06-MAR-18			Boswell mtg - stormwater inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	06-MAR-18			Mileage to BEC to attend CEMS QA/QC meeting	White, Jason E	Corp Env Services - Department	92000	0000	2210	$96.47	100.0%	$96.47	87.013%	$83.94
201803	06-MAR-18			Mileage to GOB to attend dept meetings	White, Jason E	Corp Env Services - Department	92000	0000	2210	$81.21	100.0%	$81.21	87.013%	$70.66
201803	06-MAR-18			Mileage to GOB to attend QA meetings	White, Jason E	Corp Env Services - Department	92000	0000	2210	$161.32	100.0%	$161.32	87.013%	$140.37
201803	06-MAR-18			Personal use of Vechicle from HSC to BEC while attending a Maximo Admin Meeting.	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201803	06-MAR-18			Personal use of Vechicle from HSC to GOB while attending a Maximo Upgrade Meeting	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201803	06-MAR-18			Personal use of Vechicle from HSC to GOB while attending a Meter Asset Management Meeting	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201803	06-MAR-18			Personal use of Vechicle from HSC to GOB while attending a Project Planning Meeting	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201803	06-MAR-18			Personal use of Vechicle from HSC to GOB while attending an IT Utility Apps Meeting	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201803	06-MAR-18			Personal use of Vechicle from HSC to LSP (ACE) while attending a Maximo Training Meeting.	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201803	06-MAR-18			Rapids 316(b) meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201803	06-MAR-18			SIT meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$55.59	100.0%	$55.59	98.482%	$54.75
201803	06-MAR-18			Tarvel to and from Thomson HE for future small hydro meeting	Maher, Kyle Ryan	Thomson Hydro - maintenance supervi	54100	0000	2210	$20.17	100.0%	$20.17	84.360%	$17.02
201803	06-MAR-18			Travel to and From Thomson HE for safety meeting and Dam safety mtg	Maher, Kyle Ryan	ES - Training	92000	0000	2210	$20.17	100.0%	$20.17	87.013%	$17.55
201803	07-DEC-17			PRC Mtg.	Ogston, Kent Earl	ES - Meetings	92000	0000	2210	$82.39	100.0%	$82.39	87.013%	$71.69
201803	07-DEC-17			Superintendent and Eng 4Q Mtg.	Ogston, Kent Earl	ES - Meetings	92000	0000	2210	$82.39	100.0%	$82.39	87.013%	$71.69
201803	07-FEB-18			attend MPUC planning meeting	Ludwig, Susan P	0732-General	92000	0000	2210	$163.50	92.9%	$151.89	87.013%	$132.16
201803	07-MAR-18			Apprenticeship Committee Meeting - Cloquet	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$25.07	100.0%	$25.07	87.013%	$21.81
201803	07-MAR-18			CTS Customer service training team meeting - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201803	07-MAR-18			Dam safety meeting - RT Thomson	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$93.74	100.0%	$93.74	87.013%	$81.57
201803	07-MAR-18			From RECC, leaving to pick up devices from AT&T Store and returning to RECC.	Okyay, Mert	CI - Telephone Support (SWO)	93500	0000	2210	$4.36	96.1%	$4.19	87.013%	$3.65
201803	07-MAR-18			gen sit meeting	Clark, Michael Nathan	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201803	07-MAR-18			Generations Operations Meeting-CTS Strategy Alignmnet in Cohasset, MN.Round trip.	Voss, Kenneth J (Ken)	MPGen-STR	93500	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	07-MAR-18			GENSIT @ Hibbard	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86

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201803	07-MAR-18			GENSIT safety strategy group mileage	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201803	07-MAR-18			Personal vehicle usage for travel to HSC for Projects Update Meeting	Kinney, Rochon Lee	CXB General	90800	0000	2210	$3.82	100.0%	$3.82	81.753%	$3.12
201803	07-MAR-18			personal vehicle used - mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201803	07-MAR-18			personal vehicle used -mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201803	07-MAR-18			personal vehicle used-mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201803	07-MAR-18			personal vehicle used-Recorders office	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201803	07-MAR-18			RT Duluth - Ethics PE training	Schwake, Darren Scott (Scott)	ES - Training	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201803	07-MAR-18			RT GOB - 0959 safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$289.25	100.0%	$289.25	87.013%	$251.68
201803	07-MAR-18			State of MN Apprenticeship Summit - Minneapolis	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$165.68	100.0%	$165.68	87.013%	$144.16
201803	07-MAR-18			Travel to Fondulac for GenSIT audit	Connolly, Thomas Joseph	ES - Meetings	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201803	07-MAR-18			Travel to LEC for meeting regarding SPCC plan finalization	Dudzik, Ross Allan	Corp Env Services - Laskin Energy C	50000	0000	2210	$64.31	100.0%	$64.31	84.360%	$54.25
201803	07-MAR-18			Travel with Bay West for hazardous/universal waste pickups at various facilities	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2210	$47.42	100.0%	$47.42	87.013%	$41.26
201803	07-MAR-18			TREC/Bison business team meeting	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201803	07-MAR-18			work at TREC	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201803	08-FEB-18			Travel to Thomson Reservoir Spillway to perform field observations related to the shallow gate seal installation.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$25.07	100.0%	$25.07	84.360%	$21.15
201803	08-MAR-18			Arrowhead HVDC Environmental Monitoring engr - rndtrip mileage: 3-2-18	Remus, Andrew W	AHVDC Remote Monitoring Project	58800	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201803	08-MAR-18			Arrowhead HVDC Environmental Monitoring engr - rndtrip mileage: 3-6-18	Remus, Andrew W	AHVDC Remote Monitoring Project	58800	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201803	08-MAR-18			Arrowhead HVDC facility for site visit	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$11.99	100.0%	$11.99	82.899%	$9.94
201803	08-MAR-18			Block training	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201803	08-MAR-18			Boulder Lake ELC camera project - rndtrip mileage: 3-6-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$24.53	100.0%	$24.53	84.307%	$20.68
201803	08-MAR-18			Boulder Lake ski trail camera project - rndtrip mileage: 1-24-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201803	08-MAR-18			Boulder Lake ski trail camera project - rndtrip mileage: 2-12-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201803	08-MAR-18			Boulder Lake ski trail camera project - rndtrip mileage: 2-27-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201803	08-MAR-18			Boulder Lake ski trail camera project - rndtrip mileage: 2-6-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201803	08-MAR-18			Field visit	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$258.33	100.0%	$258.33	87.013%	$224.78
201803	08-MAR-18			Gary Substation site visit	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$21.80	100.0%	$21.80	82.899%	$18.07
201803	08-MAR-18			Knife Falls DVR replacement - rndtrip mileage: 2-13-18	Remus, Andrew W	KFL - Maint. OF electric plant	54400	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201803	08-MAR-18			leadership meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			Leadership meeting at Great Lakes Aquarium	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			Little Falls controls engr (HMI/cameras) - rndtrip mileage: 2-8-18	Remus, Andrew W	Little Falls Hydro - maintenance su	54100	0000	2210	$147.15	100.0%	$147.15	84.360%	$124.14
201803	08-MAR-18			meeting at BARR Engineering offices	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			meeting with Chris Fleege	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			meeting with Chris Fleege at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17

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201803	08-MAR-18			meeting with Human Resources	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			MSHA Training - rndtrip mileage: 2-28-18	Remus, Andrew W	ES - Training	92000	0000	2210	$7.09	100.0%	$7.09	87.013%	$6.17
201803	08-MAR-18			NERC CIP Executive meeting	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			NERC CIP executive meeting	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			NERC CIP meeting at GOB	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$19.10	100.0%	$19.10	82.899%	$15.83
201803	08-MAR-18			NERC CIP meeting with Joe Peterson	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			One-on-One with Chris Fleege at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			PMO summary meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			Return trip from the Cloquet SC to Duluth Rowe Energy Control Center	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-SEC	93500	0000	2210	$14.17	81.5%	$11.55	87.013%	$10.05
201803	08-MAR-18			RockRidge School (engr & energy presentation) - rndtrip mileage: 3-8-18	Remus, Andrew W	ES Administrative & Budget	92000	0000	2210	$7.09	100.0%	$7.09	87.013%	$6.17
201803	08-MAR-18			Strategy meeting at GOB for HVDC	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	08-MAR-18			Tac Ridge cameras & drawings - rndtrip mileage: 2-23-18	Remus, Andrew W	TREC - Taconite Ridge Energy Center	55100	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201803	08-MAR-18			Thomson controls engr (generator alarms) - rndtrip mileage: 1-29-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201803	08-MAR-18			Thomson controls engr (Logix test rack) - rndtrip mileage: 2-9-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201803	08-MAR-18			Thomson meetings (discuss projects) - rndtrip mileage: 2-21-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201803	08-MAR-18			travel from MSP airport to Duluth for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2210	$89.93	100.0%	$89.93	82.899%	$74.55
201803	08-MAR-18			travel to Arrowhead HVDC facility for outage	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$11.99	100.0%	$11.99	82.899%	$9.94
201803	08-MAR-18			travel to MSP airport for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2210	$89.93	100.0%	$89.93	82.899%	$74.55
201803	08-MAR-18			Trip to the Cloquet SC for Daiken Support (HVAC)	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-SEC	93500	0000	2210	$14.17	81.5%	$11.55	87.013%	$10.05
201803	08-MAR-18			Workforce Planning meeting	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201803	09-MAR-18			Mandatory physical screening	Bauer, Bradley Dale	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$218.00	100.0%	$218.00	84.307%	$183.79
201803	11-MAR-18			HSC Safety Meeting	Walkowiak, Lisa Marie	Attend Safety Training and Activiti	92000	0000	2210	$12.09	100.0%	$12.09	87.013%	$10.52
201803	12-FEB-18			monthly travel for MP customer related meetings and MP/customer related work	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2210	$553.72	100.0%	$553.72	81.753%	$452.68
201803	12-FEB-18			travel to Boswell for budget analyst meeting to discuss payment discount process, ebtax update, powerplant project update; Jordan Simpson, Vanessa Paulson, Brandi Winifield	Paulson, Vanessa A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201803	12-MAR-18			Brainerd, Pierz, Randall, Little Falls	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$215.28	100.0%	$215.28	81.753%	$176.00
201803	12-MAR-18			Buhl, Biwabik, Gilbert Custuomer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$82.84	100.0%	$82.84	81.753%	$67.72
201803	13-MAR-18			Attend a CIP self report meeting	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2210	$3.27	100.0%	$3.27	82.899%	$2.71
201803	13-MAR-18			Contributions Committee meeting at GOB and back to RECC	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201803	13-MAR-18			driving from Eveleth to GOB and back on 3/7/18 for HCM	Olson, Amy Gail	ALE-HCMPhaseII-PRJ	93500	0000	2210	$65.40	84.2%	$55.07	87.013%	$47.92
201803	13-MAR-18			Duluth Nevis meetings in Duluth	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$80.12	100.0%	$80.12	95.878%	$76.82
201803	13-MAR-18			Duluth Nisswa field opp meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$89.93	100.0%	$89.93	95.878%	$86.22
201803	13-MAR-18			Key Initiatives Mtg session at GOB and back to RECC	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201803	13-MAR-18			Meeting at GOB for changeover to summer CPP event schedule and TOD rate discussion	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201803	13-MAR-18			Meeting at GOB for Journey Mapping of disconnect process	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201803	13-MAR-18			Meeting at GOB for journey mapping of disconnect process	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201803	13-MAR-18			Nisswa Cloqute Duluth reviewing AMI SITES	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$110.09	100.0%	$110.09	95.878%	$105.55

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201803	13-MAR-18			Park Rapids Pine River Gull Lake Lake Shore. Picked up anchor attachment at Park Rapids looked into miss counted inventory at Trouble con Xbox and a Survey123 safety observation.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201803	13-MAR-18			Park Rapids Pine River Opp mins	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$36.52	100.0%	$36.52	95.878%	$35.01
201803	13-MAR-18			Park Rapids Sebeka Pine River area. Looked at upcoming work in Park Rapids and Sebeka. Survey 123safety observation Pine River	Jacobs, Michael Brian	Maintain Storerooms	58800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201803	13-MAR-18			Park Rapids Walker Hackensack Area Pine River. Familiarized myself with the Hackensack Waker area and turned in 5 Maximo 123	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$66.49	100.0%	$66.49	95.878%	$63.75
201803	13-MAR-18			ParkRapids Menahga Pequot Pine River talk to Tim about scheduling comments and verified squirrel guard installed after Trouble-calls.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$51.23	100.0%	$51.23	95.878%	$49.12
201803	13-MAR-18			Pine River Area Lunch uptown after safety meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$3.27	100.0%	$3.27	95.878%	$3.14
201803	13-MAR-18			pine River Brainerd area Pine River. Upcoming Road move meeting at Crow Wing power	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201803	13-MAR-18			Pine River Crosby Brainard lakes area Pine River. Went over share point / Scheduling with Bob&Cary. Looked at possible upcoming Road restricted work on 531 feeder. Entered several Maximo survey 123 on Gull lake -1	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$65.95	100.0%	$65.95	95.878%	$63.23
201803	13-MAR-18			Pine River Crosby Pine River Gone over operations meeting minutes	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201803	13-MAR-18			Pine River Gull Dam Rd Pine River. Checked access points and verified Road Weight limits for 531 feeder.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201803	13-MAR-18			Pine River Gull Lake Area Pine River check with costumers on 531 feeder project.	Jacobs, Michael Brian	531 Feeder Rebuild 2018 - Section 1	59300	0000	2210	$0.07	100.0%	$0.07	95.878%	$0.07
201803	13-MAR-18			Pine River Gull Lake Pine River 531 lock out	Jacobs, Michael Brian	531 Feeder Rebuild 2018 - Section 1	59300	0000	2210	$0.06	100.0%	$0.06	95.878%	$0.06
201803	13-MAR-18			Pine River Lake Hubert Pine River verified job completions for scheduling purposes	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201803	13-MAR-18			Pine River Little Falls Pine River. Contributions committee meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$72.49	100.0%	$72.49	95.878%	$69.50
201803	13-MAR-18			Pine River Nisswa Pine River Varified Ros in Conex box at Gull Lake Sub and spoke to costumer about upcoming 531 feeder working	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$34.34	100.0%	$34.34	95.878%	$32.92
201803	13-MAR-18			Pine River Park Rapids. Gone over operations meeting minutes	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201803	13-MAR-18			Pine River Walker Pine River Check on AMI site and upcoming UDG job	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$32.16	100.0%	$32.16	95.878%	$30.83
201803	13-MAR-18			Safety Leadership Training Session at GOB	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$1.64	100.0%	$1.64	87.013%	$1.43
201803	13-MAR-18			Safety Strategy Meeting at GOB	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$1.64	100.0%	$1.64	87.013%	$1.43
201803	14-MAR-18			Customer Meet - Covenant Park Bible Camp	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201803	14-MAR-18			Customer Meet/Site Visits - 707 Highway 33 S/Cloquet; 188 Heavenly Acres Rd, Megan Circle, & Progress Dr/Esko; Washington Ave/Cloquet & Back	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$9.81	100.0%	$9.81	95.878%	$9.41
201803	14-MAR-18			Field Work/Inspection for Equipment/Structure Move Request	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201803	14-MAR-18			gensit meeting	Clark, Michael Nathan	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201803	14-MAR-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$85.24	100.0%	$85.24	84.360%	$71.91

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201803	14-MAR-18			Groundline field work - 4503 Twin Lakes Rd/Brookston; Brookston Rd & Simon Rd, 7831 Jokela Rd, 110 Reservation Rd, 1425 & 1117 Summit Ave/Cloquet.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201803	14-MAR-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$249.84	100.0%	$249.84	84.360%	$210.77
201803	14-MAR-18			Monthly MPO meeting financials with Chris Fleege	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	14-MAR-18			Site Visit - 182 Wagon Rd/Esko	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$3.27	100.0%	$3.27	95.878%	$3.14
201803	14-MAR-18			Site Visits - 1307 Cloquet Ave, 1011 Scanlon Ave, 78 Country Club Ln, & 962 Lakeview Dr/Cloquet and back.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201803	14-MAR-18			Site Visits - 242 Highway 33/Cloquet, 116 W Harney Rd & Esko Business Park/Esko	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201803	14-MAR-18			Site Visits - 3457 Park Ridge Rd/Mahtowa; 3105 County Road 5/Barnum & Back	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201803	14-MAR-18			SIte Visits - SAPPI, 109 W Chestnut St/Carlton, Co Rd 5 & Hwy 210/Sawyer	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$11.45	100.0%	$11.45	95.878%	$10.98
201803	14-MAR-18			Thomson Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$77.50	100.0%	$77.50	84.360%	$65.38
201803	14-MAR-18			Thomson hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$77.50	100.0%	$77.50	84.360%	$65.38
201803	14-MAR-18			Travel to Laskin for GenSIT meeting	Connolly, Thomas Joseph	ES - Meetings	92000	0000	2210	$77.39	100.0%	$77.39	87.013%	$67.34
201803	15-MAR-18			back up control room visit	Chambers, Michael A (Mike)	Hydro Operations - operate stations	53700	0000	2210	$26.43	100.0%	$26.43	84.360%	$22.30
201803	15-MAR-18			Johnston - Mileage reimbursement for BCC work and travel with personal vehicle	Johnston, Bradley A (Brad)	OPERATIONS	56110	0000	2210	$119.90	100.0%	$119.90	82.899%	$99.40
201803	15-MAR-18			Johnston - Mileage reimbursement for BCC work and travel with personal vehicle	Johnston, Bradley A (Brad)	NERC COMPL GENERAL	56110	0000	2210	$59.95	100.0%	$59.95	82.899%	$49.70
201803	15-MAR-18			Johnston - Round trip mileage reimbursement for BCC work and travel with personal vehicle.	Johnston, Bradley A (Brad)	NERC COMPL GENERAL	56110	0000	2210	$59.95	100.0%	$59.95	82.899%	$49.70
201803	15-MAR-18			Pole Audits, Groundline	Johnson, Jennifer Lynn	0140 Pole Attachment Audit	58800	0000	2210	$69.22	100.0%	$69.22	95.878%	$66.37
201803	16-FEB-18			Attend ASCE MRLC meeting (airport)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$22.90	100.0%	$22.90	84.360%	$19.32
201803	16-FEB-18			Attend GO Team Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	16-FEB-18			Attend Hydro meeting with HR @ the GOB	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.40	100.0%	$21.40	84.360%	$18.05
201803	16-FEB-18			Attend Hydro SIT meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201803	16-FEB-18			Attend Leadership Minnesota session in Austin, MN (FROM)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$128.08	100.0%	$128.08	84.360%	$108.05
201803	16-FEB-18			Attend Leadership Minnesota session in Austin, MN (TO)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$128.08	100.0%	$128.08	84.360%	$108.05
201803	16-FEB-18			Attend NHA Board meeting (airport)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$38.16	100.0%	$38.16	84.360%	$32.19
201803	16-FEB-18			Attend Safety Stand down meeting in Little Falls	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$128.40	100.0%	$128.40	84.360%	$108.32
201803	16-FEB-18			Attend Safety Strategy Group Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201803	16-FEB-18			Attend Western Hydro Safety meeting in Little Falls	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$128.40	100.0%	$128.40	84.360%	$108.32
201803	16-FEB-18			Drove to HSC to attend a Coaching Cohort Session	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$21.80	81.5%	$17.77	87.013%	$15.46
201803	16-FEB-18			Drove to HSC to attend the CS&D All Staff Meeting planning session	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$5.45	81.5%	$4.44	87.013%	$3.86
201803	16-FEB-18			Drove to HSC to provide training to PMO budget analysts on Terms and Conditions	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$5.45	81.5%	$4.44	87.013%	$3.86
201803	16-FEB-18			ES-PMO Workforce Planning Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	16-FEB-18			Meeting to discuss Hydro/Camp Ripley partnership opportunities	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	16-FEB-18			Meeting with Land Team Re: Project Leases	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	16-FEB-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$477.42	100.0%	$477.42	81.753%	$390.30
201803	16-FEB-18			Site visit to Island Lake Res. / and face-to-face meeting with Dave R.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$37.45	100.0%	$37.45	84.360%	$31.59
201803	16-MAR-18			Laskin Admin Work	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201803	16-MAR-18			pole audit	Skaudis, Brandon Jon	0140 Pole Attachment Audit	58800	0000	2210	$355.16	100.0%	$355.16	95.878%	$340.52
201803	18-DEC-17			CEMS user group meeting	Frick, Thomas John	INST U4 CEMS - DAILY CAL VERIFICAT	51210	0000	2210	$85.60	100.0%	$85.60	84.307%	$72.17
201803	19-MAR-18			9th Ave. E. Site visit	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	19-MAR-18			Boswell Environemtnal Roundtable	Anderson, Kurt William	Corp Env Services - Boswell Energy	50000	0000	2210	$66.49	100.0%	$66.49	84.360%	$56.09
201803	19-MAR-18			Meeting with Camp Ripley	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$131.35	100.0%	$131.35	87.013%	$114.29
201803	19-MAR-18			Meeting With ST. Louis County Commissioner re Land	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$139.52	100.0%	$139.52	87.013%	$121.40
201803	19-MAR-18			mileage to grand rapids for customer mtg	Risdall, Jason E	CXB General	90800	0000	2210	$91.56	100.0%	$91.56	81.753%	$74.85
201803	19-MAR-18			mileage to grand rapids, nashwauk, and keewatin for customer mtgs	Risdall, Jason E	CXB General	90800	0000	2210	$125.90	100.0%	$125.90	81.753%	$102.93
201803	19-MAR-18			mileage to Hibbing, Buhl for customer mtg	Risdall, Jason E	CXB General	90800	0000	2210	$97.01	100.0%	$97.01	81.753%	$79.31
201803	19-MAR-18			mileage to virginia for customer mtg	Risdall, Jason E	CXB General	90800	0000	2210	$75.21	100.0%	$75.21	81.753%	$61.49
201803	19-MAR-18			Testifimony for sulfate legislation	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$171.68	100.0%	$171.68	87.013%	$149.38
201803	20-FEB-18			ASCE meeting and lunch	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201803	20-MAR-18			GEN SIT Meeting at LEC	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$90.47	100.0%	$90.47	84.360%	$76.32
201803	20-MAR-18			IRC	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$164.05	100.0%	$164.05	95.878%	$157.29
201803	20-MAR-18			Operations Audit at THEC	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$160.23	100.0%	$160.23	84.360%	$135.17
201803	20-MAR-18			Small Group Mtg Brainerd	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$134.07	100.0%	$134.07	95.878%	$128.54
201803	21-FEB-18			Attend CORE Sit Meeting @ DECC	Athman, Joshua Allen	SIT-Distribution	58800	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201803	21-FEB-18			CORE Sit mtg @ HSC	Athman, Joshua Allen	SIT-Distribution	58800	0000	2210	$85.57	100.0%	$85.57	95.878%	$82.04
201803	21-FEB-18			Crew Observations on 527FDR	Athman, Joshua Allen	PARENT LGP-527 FEEDER REBUILD	59300	0000	2210	$0.04	100.0%	$0.04	95.878%	$0.04
201803	21-FEB-18			Crew observations on 527FDR	Athman, Joshua Allen	Long Prairie Area Distribution Main	59300	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201803	21-FEB-18			Drive from the Hermantown Fire Department back to the RECC after safety training there.	Hofkes, Trevor James	CI - Attend Safety Training (SWO)	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201803	21-FEB-18			Drove down to the GOB for the rest of the day.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$1.64	96.1%	$1.58	87.013%	$1.37
201803	21-FEB-18			Drove from the RECC to Verizon Wireless by the mall to pick up a cell phone for Julie Pierce. Drove it down to her at the GOB, then back to the RECC.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$6.54	96.1%	$6.28	87.013%	$5.46
201803	21-FEB-18			Green belt strt lite project	Athman, Joshua Allen	Comprehensive Training program for	58800	0000	2210	$85.57	100.0%	$85.57	95.878%	$82.04
201803	21-FEB-18			Meet with Bobby Greenwalt for a CEMS overview	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201803	21-FEB-18			Meet with Todd Simmons and Kyle Ault on Wind Tech Progression	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201803	21-FEB-18			Meet with Todd, Supervisors meeting then Perillon meeting	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201803	21-FEB-18			Meeting at Gen Ops on Technician Training. procedures	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$74.12	100.0%	$74.12	84.360%	$62.53
201803	21-FEB-18			Operations mtg @ HSC	Athman, Joshua Allen	Little Falls Area Distribution Main	59300	0000	2210	$159.14	100.0%	$159.14	95.878%	$152.58
201803	21-FEB-18			Trip out to Thomson for a phone audit. We drove around to several locations at the Thomson site.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$21.80	96.1%	$20.95	87.013%	$18.23
201803	21-MAR-18			emergency management mtg with St Louis Co	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$30.52	100.0%	$30.52	84.360%	$25.75

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201803	21-MAR-18			Hydro backup control room trip	Chambers, Michael A (Mike)	Hydro Operations - operate stations	53700	0000	2210	$26.43	100.0%	$26.43	84.360%	$22.30
201803	21-MAR-18			Hydro budget mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	21-MAR-18			Hydro business team mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	21-MAR-18			Hydro operations and dam safety mtgs	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	21-MAR-18			Hydro operator mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	21-MAR-18			Hydro safety mtg at Little Falls	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$20.71	100.0%	$20.71	84.360%	$17.47
201803	21-MAR-18			Hydro safety mtg at Thomson	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	21-MAR-18			mileage to BEC for Gen Safety Staff meeting and site visit	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201803	21-MAR-18			Mileage to BEC for Gen Staff Meeting and Site Visit	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201803	21-MAR-18			Mileage to BEC for Safety Leadership Training	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201803	21-MAR-18			Mileage to BEC for safety leadership training	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201803	21-MAR-18			PAA - Hermantown Area	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$49.06	100.0%	$49.06	95.878%	$47.04
201803	21-MAR-18			PAA - Two Harbors	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$36.52	100.0%	$36.52	95.878%	$35.01
201803	21-MAR-18			PC SUPPORT SANDSTONE - ROUND TRIP	Lund, Kimberly A (Kim)	MPTrans-MNT	93500	0000	2210	$73.58	100.0%	$73.58	87.013%	$64.02
201803	21-MAR-18			Project Review Committee budget mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	22-DEC-17			HCM meeting at Boswell	Rasch, Troy Michael	ALE-HCMPhaseI-PRJ	93500	0000	2210	$95.87	74.3%	$71.23	87.013%	$61.98
201803	22-FEB-18			Bison 3 Day Trip	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$566.80	100.0%	$566.80	84.307%	$477.85
201803	22-FEB-18			for LFL Roll out	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$181.81	100.0%	$181.81	95.878%	$174.32
201803	22-FEB-18			Hibbard Probe Replacement	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201803	22-FEB-18			Meeting at Hibbard for THEC audit	Gale, Joe Wesley	THEC PLANT- EQUIPMENT COLD LAY-UP.	50600	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201803	22-FEB-18			Security Training at MRO	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$218.00	100.0%	$218.00	84.360%	$183.90
201803	22-FEB-18			Tac Ridge Software Review	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$80.66	100.0%	$80.66	84.307%	$68.00
201803	22-FEB-18			Utility Energy Registry State Working Group	Warmuth, Jenna Michelle	0732-General	92000	0000	2210	$168.95	92.9%	$156.95	87.013%	$136.57
201803	22-MAR-18			2017 Performance Review Winnek & Radzak, S&P Gen mtg, mtg and dinner w/Cloud Peak	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201803	22-MAR-18			Annual review and OCC LTM meetings-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201803	22-MAR-18			apprenticeship meeting in eveleth mn	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201803	22-MAR-18			BNSF prep, flyash/value added byproducts, 2018 MERC recommendations	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201803	22-MAR-18			Cloud Peak prep, one/one Ryan and Radzak	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			DE Staff meeting-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$74.12	100.0%	$74.12	95.878%	$71.06
201803	22-MAR-18			Field visit	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$213.64	100.0%	$213.64	87.013%	$185.89
201803	22-MAR-18			Finance, 2017 Performance Review Hertel, mtg and dinnner w/Cloud Peak (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201803	22-MAR-18			Fuels S&P monitoring items; fuel ops responsibility transfer mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			Fuels S&P monthly staff, Lighthouse mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			Fuels S&P Safety secondary evac mtg, S&P Leadership mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			IRC meeting in duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76

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201803	22-MAR-18			Large Group Training & Private Primary-ROW meetings-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201803	22-MAR-18			Lighthouse mtg, fuel ops transition, BNSF small group	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			LUCC DP meeting-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201803	22-MAR-18			LUCC radio commerical recording-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201803	22-MAR-18			MERC/HREC planning, workforce planning, coal tracking review with socium issue; s&P monthly staff	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			National CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2210	$125.90	100.0%	$125.90	95.878%	$120.71
201803	22-MAR-18			PAA Clarissa	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$126.45	100.0%	$126.45	95.878%	$121.24
201803	22-MAR-18			PAA Cloquet	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$77.94	100.0%	$77.94	95.878%	$74.73
201803	22-MAR-18			PAA Hewitt	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$79.57	100.0%	$79.57	95.878%	$76.29
201803	22-MAR-18			PAA training-Backus area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$75.21	100.0%	$75.21	95.878%	$72.11
201803	22-MAR-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$1,036.10	100.0%	$1,036.10	95.878%	$993.39
201803	22-MAR-18			S&P staff, 2017 Performance Review Ryan, workforce planning	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	22-MAR-18			S&P/Marketing, S&P/Finance, BNSF prep, BNSF negotiations (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201803	22-MAR-18			Switch audit training-Duluth	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$155.87	100.0%	$155.87	95.878%	$149.44
201803	22-MAR-18			Workforce Planning HR, S&P leadership	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201803	23-FEB-18			Drove to Thomson for SLRP Operating Plan review meeting.	Werner, Casey J	Hydro - Engineering Time & Expense	54100	0000	2210	$20.71	100.0%	$20.71	84.360%	$17.47
201803	23-FEB-18			NCPL DIscussion at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201803	23-FEB-18			NCST Dicsussion at the GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201803	23-FEB-18			Self-Report Checkin at LSP	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$8.72	97.1%	$8.47	82.899%	$7.02
201803	23-MAR-18			GenSIT Mtg @ LEC (Home to GOB, Return)	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$93.20	100.0%	$93.20	84.307%	$78.57
201803	23-MAR-18			Regional Safety Mtg Planning @ GOB (Home to GOB, Return)	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$91.02	100.0%	$91.02	84.307%	$76.74
201803	25-MAR-18			Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$8.72	84.2%	$7.34	87.013%	$6.39
201803	26-FEB-18			ARRI Windtech training planning session	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$98.65	79.3%	$78.23	87.013%	$68.07
201803	26-FEB-18			Boswell Interview	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201803	26-FEB-18			Boswell One on Ones	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$295.95	100.0%	$295.95	87.013%	$257.51
201803	26-FEB-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$392.40	100.0%	$392.40	84.360%	$331.03
201803	26-FEB-18			Laskin one-way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	26-FEB-18			Leadership Meetings one-way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201803	26-FEB-18			LF area (GL clean up)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201803	26-FEB-18			randall & NW/SW LF (GL Mait poles)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201803	26-FEB-18			travel from GOB to Sellman Title in Hibbing, then back to GOB	Polzin, Michael C (Mike)	MTC - Chisholm SC	93500	0000	2210	$85.02	100.0%	$85.02	87.013%	$73.98
201803	26-MAR-18			Ascent and TopSite support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201803	26-MAR-18			Ascent Support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201803	26-MAR-18			GenIT meeting with Laskin	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201803	26-MAR-18			Network switch support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201803	26-MAR-18			Provide Provide safety at Boswell. GOB to BEC x 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$102.46	100.0%	$102.46	84.360%	$86.44
201803	26-MAR-18			Provide safety at Boswell. GOB to BEC x 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$1,229.52	100.0%	$1,229.52	84.360%	$1,037.22
201803	26-MAR-18			Server Support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201803	26-MAR-18			VRTX server support	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201803	27-FEB-18			CHAMBER COMMITTEE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09

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201803	27-FEB-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201803	27-FEB-18			DISTRIBUTION LARGE GROUP TRAINING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201803	27-FEB-18			HREC DAS upgrade project meetiing	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201803	27-FEB-18			lec cems	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201803	27-FEB-18			LEC CEMS and I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201803	27-FEB-18			LEC CEMS and I&C support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201803	27-FEB-18			LEC CEMS and startup support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$59.96	100.0%	$59.96	84.307%	$50.55
201803	27-FEB-18			LEC CEMS support, analyzer repair	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201803	27-FEB-18			LEC run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201803	27-FEB-18			MCUW MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201803	27-FEB-18			Meetings at GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201803	27-FEB-18			Mileage for Clq/Snd meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$73.59	100.0%	$73.59	95.878%	$70.56
201803	27-FEB-18			Mileage from Coleraine to Eveleth for SIT Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Safety	58800	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201803	27-FEB-18			Mileage from Coleraine to HSC for Monthly Cost Control Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201803	27-FEB-18			Mileage from Coleraine to the Rink for Safety Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Safety	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201803	27-FEB-18			Mileage from Coleriane to HSC for Puerto Rico Meeting and Goals Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201803	27-FEB-18			Mileage from Eveleth Service Center to GOB for Monthly financial meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$32.16	100.0%	$32.16	95.878%	$30.83
201803	27-FEB-18			Mileage from GOB to Coleraine from Financial Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$46.33	100.0%	$46.33	95.878%	$44.42
201803	27-FEB-18			planning/SIT meetings	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2210	$98.65	100.0%	$98.65	95.878%	$94.58
201803	27-FEB-18			Project Management & Meetings at THM & HREC	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201803	27-FEB-18			Project Management at HREC	Erickson, James David (Jim)	ES - General for Hibbard Energy Cen	92000	0000	2210	$8.18	100.0%	$8.18	87.013%	$7.12
201803	27-FEB-18			Project Management at THEC	Erickson, James David (Jim)	INSTALL EQUIPMENT TO AUTOMATE THE C	51300	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201803	27-FEB-18			Project Management at THM HSC	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$26.16	100.0%	$26.16	84.360%	$22.07
201803	27-FEB-18			Project Managment & Meetings at HSC/MEW	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$8.18	100.0%	$8.18	84.360%	$6.90
201803	27-FEB-18			Project Managment at LF/BLA Hydro	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$158.05	100.0%	$158.05	84.360%	$133.33
201803	27-FEB-18			Staff meeting	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	2210	$167.86	100.0%	$167.86	95.878%	$160.94
201803	27-FEB-18			Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	27-FEB-18			Staff, Cost Control, Standards mtgs	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201803	27-FEB-18			STAFF/COST CONTROL MEETINGS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201803	27-FEB-18			STAKING LPR-527 REBUILD	Desormey, Kelly Renee	PARENT LGP-527 FEEDER REBUILD	59300	0000	2210	$0.13	100.0%	$0.13	95.878%	$0.12
201803	27-FEB-18			Tac Ridge Safety Training	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$140.62	100.0%	$140.62	84.360%	$118.63
201803	27-FEB-18			Tac Ridge SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201803	27-FEB-18			Travel to GOB for Safety meeting & SIT team	Connolly, Thomas Joseph	ES - Meetings	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201803	27-MAR-18			Drive back from GenOps for Bison Quarterly Executive Meeting	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$44.15	100.0%	$44.15	87.013%	$38.42
201803	27-MAR-18			Drive to GenOps for Bison Quarterly Executive Meeting	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$44.15	100.0%	$44.15	87.013%	$38.42

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201803	27-MAR-18			Mileage for Cloquet/Sandstone planning mtg	Perrett, Alyssa Quinn	0175 OCC Central Dispatch	58800	0000	2210	$23.98	100.0%	$23.98	95.878%	$22.99
201803	27-MAR-18			Mileage for Eveleth planning mtg + DSR small group mtg	Perrett, Alyssa Quinn	0175 OCC Central Dispatch	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201803	28-FEB-18			Audited VRG-305 Feeder from Biwabik to Hoyt Lakes, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201803	28-FEB-18			Block Training	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201803	28-FEB-18			Boswell CCR GO Team Update	Anderson, Kurt William	Corp Env Services - Boswell Energy	50000	0000	2210	$68.13	100.0%	$68.13	84.360%	$57.47
201803	28-FEB-18			Boswell Info Sahre and CAP	Anderson, Kurt William	Corp Env Services - Boswell Energy	50000	0000	2210	$73.58	100.0%	$73.58	84.360%	$62.07
201803	28-FEB-18			Contractor Safety Orientation traing with crews in the Duluth area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201803	28-FEB-18			CORE sit report out	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.91	100.0%	$4.91	87.013%	$4.27
201803	28-FEB-18			Crew evaluations in Cloquet, MN and on Park Point	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$40.33	100.0%	$40.33	95.878%	$38.67
201803	28-FEB-18			Crew evaluations in West Duluth and Park Point	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201803	28-FEB-18			Dam Engineer Safety	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$14.72	100.0%	$14.72	84.360%	$12.42
201803	28-FEB-18			drive home from meeting	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2210	$38.15	100.0%	$38.15	95.878%	$36.58
201803	28-FEB-18			EDC	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$171.13	100.0%	$171.13	95.878%	$164.08
201803	28-FEB-18			Engineer Redesign	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	28-FEB-18			EVE sit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$67.58	100.0%	$67.58	87.013%	$58.80
201803	28-FEB-18			Eveleth ergo visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$18.53	100.0%	$18.53	87.013%	$16.12
201803	28-FEB-18			Eveleth MSHA training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201803	28-FEB-18			Feeder Audits on FIF feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201803	28-FEB-18			field visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$17.44	100.0%	$17.44	87.013%	$15.18
201803	28-FEB-18			Forestry Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$24.53	100.0%	$24.53	87.013%	$21.34
201803	28-FEB-18			GOB meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201803	28-FEB-18			GOP meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201803	28-FEB-18			GOP PR response training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201803	28-FEB-18			GOP staff meeting and MSHA set up	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.08	100.0%	$13.08	87.013%	$11.38
201803	28-FEB-18			Inspection of complaint on Park Point	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201803	28-FEB-18			Inspection of river crossings on FFR275 and 276 Feerders east of Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201803	28-FEB-18			Large Group Training at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201803	28-FEB-18			Laurentian Chamber	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201803	28-FEB-18			leadership meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201803	28-FEB-18			Leadership Meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	28-FEB-18			Learning team Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201803	28-FEB-18			Looked at tree orders in Gary and Pike Lake areas	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201803	28-FEB-18			maximo dist group	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201803	28-FEB-18			Maximo Learning Team	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$49.60	100.0%	$49.60	95.878%	$47.56
201803	28-FEB-18			maximo learning team	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2210	$153.15	100.0%	$153.15	95.878%	$146.84
201803	28-FEB-18			Meeting at Rapids Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201803	28-FEB-18			Meeting with BPU	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53

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201803	28-FEB-18			Meetings/Training	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201803	28-FEB-18			MSHA	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$196.20	100.0%	$196.20	95.878%	$188.11
201803	28-FEB-18			MSHA Hermantown	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201803	28-FEB-18			msha hermantown	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$16.35	100.0%	$16.35	87.013%	$14.23
201803	28-FEB-18			MSHA Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201803	28-FEB-18			MSHA training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$68.67	100.0%	$68.67	87.013%	$59.75
201803	28-FEB-18			Northern safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201803	28-FEB-18			Northwest Scheduling Roll out	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$65.95	100.0%	$65.95	95.878%	$63.23
201803	28-FEB-18			Oconto visit	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$114.45	100.0%	$114.45	84.360%	$96.55
201803	28-FEB-18			OSHA required training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$61.59	100.0%	$61.59	95.878%	$59.05
201803	28-FEB-18			Paper Study	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	28-FEB-18			Perillon Discussion	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201803	28-FEB-18			personal vechicle used for company business	Nanti, Robert Scott	CXB General	90800	0000	2210	$297.57	100.0%	$297.57	81.753%	$243.27
201803	28-FEB-18			Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$131.90	100.0%	$131.90	95.878%	$126.46
201803	28-FEB-18			pole audit	Maki, Justin Nicholas	0140 Pole Attachment Audit	58800	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201803	28-FEB-18			Return trip from Thomson Hydro to Cohasset	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$56.68	100.0%	$56.68	84.360%	$47.82
201803	28-FEB-18			Safety Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201803	28-FEB-18			safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201803	28-FEB-18			SIT / Brad's Letter discussion	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201803	28-FEB-18			Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201803	28-FEB-18			Staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.08	100.0%	$13.08	87.013%	$11.38
201803	28-FEB-18			Staff Meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201803	28-FEB-18			Standards Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Standards Develop	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201803	28-FEB-18			Strategic Workforce Planning	Bellamy, Maria Joy	HR-Ldr/Wkfrc Dev	92000	0000	2210	$93.74	79.3%	$74.34	87.013%	$64.69
201803	28-FEB-18			Strategy Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35
201803	28-FEB-18			Travel for Flying in the Wire	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	2210	$228.91	100.0%	$228.91	95.878%	$219.47
201803	28-FEB-18			Travel to Hatfield Hydro Electric Station - Site Visit for small hydro repower development	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$235.99	100.0%	$235.99	84.307%	$198.96
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management	Kayser, Mark Richard	Labor and material cost for the ann	54300	0000	2210	$21.27	100.0%	$21.27	84.307%	$17.93
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management	Kayser, Mark Richard	Labor and materials for the maniten	54300	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management	Kayser, Mark Richard	Labor and materials for the mainten	54300	0000	2210	$28.36	100.0%	$28.36	84.307%	$23.91

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201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management	Kayser, Mark Richard	All Electrical / Mechanical reliabi	54500	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management for U2 outage/U3 planning	Kayser, Mark Richard	Labor and material costs for the an	54300	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management for Unit 2 outage/U3 planning	Kayser, Mark Richard	Labor and material costs for the an	54300	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management, then to IW's (Duluth) Custom weight for balancing, Ferguson for parts and back to THES	Kayser, Mark Richard	Labor and materials for the mainten	54300	0000	2210	$34.88	100.0%	$34.88	84.307%	$29.41
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability & Captial project support or as directed by Business Team management, to Ferguson for U3 outage parts, back to Thomson HES	Kayser, Mark Richard	Labor and material cost for the ann	54300	0000	2210	$35.43	100.0%	$35.43	84.307%	$29.87
201803	28-FEB-18			Travel to Thomson HES for Engineering, Maintenance, Reliability, Then to UGH and Scanlon sites - Meeting with Voith personnel, Home	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$13.08	100.0%	$13.08	84.307%	$11.03
201803	28-FEB-18			Tree orders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$92.65	100.0%	$92.65	95.878%	$88.83
201803	28-FEB-18			Tree orders in West Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201803	28-MAR-18			damage assesment meeting	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201803	28-MAR-18			Duluth for Cost control and DE meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201803	28-MAR-18			Duluth for Review and Ocalc Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201803	28-MAR-18			O calc training	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201803	28-MAR-18			training HSC	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201803	29-JAN-18			Miles traveled on return trip from Bismarck; multiple Bison Energy meetings.	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$204.38	100.0%	$204.38	84.360%	$172.41
201803	29-JAN-18			Miles traveled to Bismarck following the Core SIT presentations in Duluth.	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$250.16	100.0%	$250.16	84.360%	$211.03
201803	29-JAN-18			Miles traveled to the DECC for the Core Safety Improvement presentations.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201803	29-JAN-18			Miles traveled to the GOB for Biomass meetings.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	29-JAN-18			Miles traveled to the GOB for the monthly GO team meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201803	29-MAR-18			Mileage from Coleraine to HSC and Back for Monthly Financial Meeting-158 miles	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56

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201803	29-MAR-18			Mileage from Coleraine to HSC and Back for Monthly Staff Meeting/Cost Control Meeting and Budget meetings- 158 miles	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201803	29-MAR-18			Mlleage to and from Coleraine Post Office for Daily Mail run	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201803	29-MAR-18			Mileage to HSC and back for Line Department/Engineering Budget meeting- 158 miles	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201803	29-MAR-18			Mileage to the Rink and back for Monthly Safety Meeting-104 miles	Mjolsness, Rachel Delores	0141 Distribution Operations Safety	58800	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201803	31-JAN-18			01-08-2018 Mon Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$12.81	100.0%	$12.81	87.013%	$11.15
201803	31-JAN-18			01-09-2018 Tue Work in Duluth; drive to home	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$64.69	100.0%	$64.69	87.013%	$56.29
201803	31-JAN-18			01-16-2018 Tue Drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$54.72	100.0%	$54.72	87.013%	$47.61
201803	31-JAN-18			01-17-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$9.37	100.0%	$9.37	87.013%	$8.15
201803	31-JAN-18			01-18-2018 Thu Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$15.75	100.0%	$15.75	87.013%	$13.70
201803	31-JAN-18			01-19-2018 Fri Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$70.36	100.0%	$70.36	87.013%	$61.22
201803	31-JAN-18			01-25-2018 Thu Evening call-out to Boswell	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$5.67	100.0%	$5.67	87.013%	$4.93
201803	31-JAN-18			01-26-2018 Fri Return from previous evening call-out to Boswell	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$7.19	100.0%	$7.19	87.013%	$6.26
201803	31-JAN-18			01-29-2018 Mon Work at BEC; drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$71.23	100.0%	$71.23	87.013%	$61.98
201803	31-JAN-18			01-30-2018 Tue Safety meeting at Proctor Blackwoods; CTS quarterly meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$18.09	100.0%	$18.09	87.013%	$15.74
201803	31-JAN-18			01-30-2018 Wed Work at GOB; work at Hibbard; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.24	100.0%	$62.24	87.013%	$54.16
201803	01-MAR-18			VMware Users Group Conference	Showen, Bryan Joseph	ALE-VMware-STR	93500	0000	2220	$77.39	84.2%	$65.16	87.013%	$56.70
201803	05-MAR-18			go to Thomson use new equipment and unit instrument testing	Lochner, Steven D (Steve)	Hydro Maintenance- meeting time and	54500	0000	2220	$163.50	100.0%	$163.50	84.307%	$137.84
201803	05-MAR-18			Northern C&M Training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2220	$64.31	100.0%	$64.31	87.013%	$55.96
201803	05-MAR-18			Subforeman Training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2220	$147.15	100.0%	$147.15	87.013%	$128.04
201803	05-MAR-18			Western C&M Training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2220	$160.23	100.0%	$160.23	87.013%	$139.42
201803	06-MAR-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201803	07-FEB-18			Eveleth to GOB	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201803	07-FEB-18			Eveleth to GOB Orientation	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201803	07-MAR-18			budget analyst meeting @ Gen Ops	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2220	$6.54	100.0%	$6.54	84.360%	$5.52
201803	07-MAR-18			GENSIT at Boswell & training	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2220	$6.54	100.0%	$6.54	84.360%	$5.52
201803	07-MAR-18			Month end at Boswell	Tanner, Angela Julia	BEC (Supervision, payroll, budgetin	50100	0000	2220	$6.42	100.0%	$6.42	84.307%	$5.41
201803	07-MAR-18			training & meeting at Boswell	Tanner, Angela Julia	BEC (Supervision, payroll, budgetin	50100	0000	2220	$13.08	100.0%	$13.08	84.307%	$11.03
201803	07-MAR-18			training at Boswell	Tanner, Angela Julia	BEC (Supervision, payroll, budgetin	50100	0000	2220	$25.92	100.0%	$25.92	84.307%	$21.85
201803	07-MAR-18			training at Boswell & Bison mtg	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2220	$6.54	100.0%	$6.54	84.360%	$5.52
201803	07-MAR-18			training at Boswell--month end	Tanner, Angela Julia	BEC (Supervision, payroll, budgetin	50100	0000	2220	$13.08	100.0%	$13.08	84.307%	$11.03
201803	08-MAR-18			CEMS training	Rothschadl, Patrick James	HIB/HI HREC I&C CEMS / COMS / DAS	51300	0000	2220	$91.88	100.0%	$91.88	84.307%	$77.46
201803	08-MAR-18			Mileage from Bloomingto to Esko Mn	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	2220	$92.65	67.8%	$62.82	87.013%	$54.66
201803	08-MAR-18			Mileage from Esko Mn to Bloomington	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	2220	$92.65	67.8%	$62.82	87.013%	$54.66
201803	13-MAR-18			Attend the CS&D Nonunion Quarterly Leadership Development Session	Talbot, Craig Edward	PDE - Attend Safety / MP Required T	92000	0000	2220	$6.00	100.0%	$6.00	87.013%	$5.22
201803	13-MAR-18			EMR Training at Thompson	Bastle, Keely Ray	0175 OCC Service Dispatch	58800	0000	2220	$33.79	100.0%	$33.79	95.878%	$32.40
201803	13-MAR-18			Travel return from winter UMMA meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	2220	$106.82	100.0%	$106.82	95.878%	$102.42
201803	13-MAR-18			Travel to winter UMMA Meeting in Red Wing, MN	Christoff, Jason Michael	Service & Test Meters	58600	0000	2220	$106.28	100.0%	$106.28	95.878%	$101.90
201803	14-MAR-18			Central Division Small Group Meeting	Radosevich, George Joseph	0148 Administrative Activities	58800	0000	2220	$12.54	100.0%	$12.54	95.878%	$12.02

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201803	14-MAR-18			Duluth to MSP airport	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2220	$171.68	100.0%	$171.68	95.878%	$164.60
201803	14-MAR-18			PE Review Training w/ Josh Guck	Radosevich, George Joseph	0148 Administrative Activities	58800	0000	2220	$12.54	100.0%	$12.54	95.878%	$12.02
201803	15-MAR-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201803	16-MAR-18			Round trip Boswell to GOB/HSC Duluth	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2220	$103.55	100.0%	$103.55	84.360%	$87.35
201803	16-MAR-18			Round trip Boswell to HSC Duluth	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2220	$310.65	100.0%	$310.65	84.360%	$262.06
201803	16-MAR-18			Round trip Boswell to HSC Duluth	Snell, Kenneth Alan (Ken)	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2220	$207.10	100.0%	$207.10	84.307%	$174.60
201803	19-MAR-18			Meeting with DNR forestry	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2220	$16.90	100.0%	$16.90	87.013%	$14.71
201803	20-MAR-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201803	21-FEB-18			My Allete Advantage Training in Eveleth	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2220	$16.05	100.0%	$16.05	84.360%	$13.54
201803	22-FEB-18			Hands on Weld training @ Hibbard Renewable for HREC and THEC welders	Staskivige, Ronald Brian	HIB/HM - WELDING CERTIFICATION, TRA	51200	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201803	22-FEB-18			Travel from Allete U GOB to home	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201803	22-FEB-18			Travel from home to Allete U GOB	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201803	26-FEB-18			Pillars Training one-way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2220	$49.05	100.0%	$49.05	84.360%	$41.38
201803	27-FEB-18			Distribution Annual Training	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	2220	$42.51	100.0%	$42.51	95.878%	$40.76
201803	27-FEB-18			GOB, Allete U	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	2220	$141.70	100.0%	$141.70	84.307%	$119.46
201803	27-FEB-18			Large Group Training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$163.50	100.0%	$163.50	95.878%	$156.76
201803	27-FEB-18			safety meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$50.69	100.0%	$50.69	95.878%	$48.60
201803	27-MAR-18			Eveleth to GOB	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201803	27-MAR-18			HPP Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201803	28-MAR-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201803	07-MAR-18			Personal vehicle usage for travel to Cloquet for lunch meeting with Keith Matzdorf (Sappi)	Kinney, Rochon Lee	CXB General	90800	0000	2240	$21.80	100.0%	$21.80	81.753%	$17.82
201803	07-MAR-18			Personal vehicle usage for travel to Cloquet Hospital for Community Meeting	Kinney, Rochon Lee	CXB General	90800	0000	2240	$25.07	100.0%	$25.07	81.753%	$20.50
201803	21-FEB-18			Attend CORE Sit Meeting @ DECC	Athman, Joshua Allen	SIT-Distribution	58800	0000	2240	$77.94	100.0%	$77.94	95.878%	$74.73
201803	21-FEB-18			Crew observations & WO verification	Athman, Joshua Allen	Long Prairie Area Distribution Main	59300	0000	2240	$45.78	100.0%	$45.78	95.878%	$43.89
201803	21-FEB-18			Crew observations on 527FDR	Athman, Joshua Allen	PARENT LGP-527 FEEDER REBUILD	59300	0000	2240	$0.10	100.0%	$0.10	95.878%	$0.10
201803	21-FEB-18			Crew observations on 534FDR	Athman, Joshua Allen	Long Prairie Area Distribution Main	59300	0000	2240	$36.52	100.0%	$36.52	95.878%	$35.01
201803	21-FEB-18			Lastrup WO Verification	Athman, Joshua Allen	Little Falls Area Distribution Trou	59300	0000	2240	$18.53	100.0%	$18.53	95.878%	$17.77
201803	21-FEB-18			meet w/ crew for operations update	Athman, Joshua Allen	Long Prairie Area Distribution Main	59300	0000	2240	$28.89	100.0%	$28.89	95.878%	$27.70
201803	28-FEB-18			Teach Junior Achievement Volunteer	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$3.27	100.0%	$3.27	95.878%	$3.14
201803	28-MAR-18			UW board meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$2.18	100.0%	$2.18	95.878%	$2.09
201803	01-MAR-18	TAXI SVC METAIRIE		Cab from airport to hotel for Oracle conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	2310	$41.40	100.0%	$41.40	98.482%	$40.77
201803	01-MAR-18	TAXI SVC NEW ORLEANS		Cab from hotel to airport for Oracle conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	2310	$41.40	100.0%	$41.40	98.482%	$40.77

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201803	03-MAR-18	ENTERPRISE RENT-A-CAR		Enterprise car rental needed to go to RECC to perform the Quarterly Tape Inventory and to go to our offsite Lakeside location to perform the monthly safety check. Purchased by Kristin Maasch on 3/2/2018.	Maasch, Kristin Mae	RS - Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201803	05-MAR-18	ENTERPRISE RENT-A-CAR		Property Tax Forum Mn Dept of Revenue	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$66.19	83.9%	$55.53	87.013%	$48.32
201803	05-MAR-18	ENTERPRISE RENT-A-CAR		Rental car to attend Rapids Energy Center Dam Failure Exercise planning meeting.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201803	05-MAR-18	ENTERPRISE RENT-A-CAR		switchman training	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201803	05-MAR-18	ENTERPRISE RENT-A-CAR		VMWare Users Group Travel; Narum; Bradford; Showen;	Narum, Richard T	ALE-VMware-STR	93500	0000	2310	$53.93	84.2%	$45.41	87.013%	$39.51
201803	05-MAR-18	HOLIDAY STNSTORE 0027		Gasoline purchase for rental car to attend Rapids Energy Center Dam Failure Exercise Planning meeting.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$17.30	95.3%	$16.49	87.013%	$14.35
201803	05-MAR-18	HOLIDAY STNSTORE 0085		Property Tax Forum Mn Dept of Revenue	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$24.83	83.9%	$20.83	87.013%	$18.12
201803	05-MAR-18	HOLIDAY STNSTORE 0422		VMUG travel fuel; Narum; Bradford; Showen;	Narum, Richard T	ALE-VMware-STR	93500	0000	2310	$33.56	84.2%	$28.26	87.013%	$24.59
201803	05-MAR-18	IMPARK00200130A		Property Tax Forum Mn Dept of Revenue	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$6.00	83.9%	$5.03	87.013%	$4.38
201803	05-MAR-18	KWIK TRIP 22000002204		rental car fuel	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$15.10	100.0%	$15.10	82.899%	$12.52
201803	05-MAR-18	MINNESOTA POWER 2		GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$12.00	100.0%	$12.00	82.899%	$9.95
201803	07-MAR-18	UBER TRIP EO4XW		ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2310	$25.02	100.0%	$25.02	95.878%	$23.99
201803	07-MAR-18	UBER TRIP EVXPI		ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2310	$21.88	100.0%	$21.88	95.878%	$20.98
201803	08-FEB-18	ALLIED PARKING WTC DAI		PUC CSG hearing- parking	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$8.50	100.0%	$8.50	81.753%	$6.95
201803	08-FEB-18	ENTERPRISE RENT-A-CAR		PUC CSG hearing- transportation	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$49.03	100.0%	$49.03	81.753%	$40.08
201803	08-FEB-18	KWIK TRIP 57100005710		PUC CSG hearing- Fuel	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$29.36	100.0%	$29.36	81.753%	$24.00
201803	08-MAR-18			parking at airport for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2310	$72.00	100.0%	$72.00	82.899%	$59.69
201803	08-MAR-18	ALLIED PARKING - TN SQ		Parking at ramp for Time of Day hearing at PUC.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$12.00	100.0%	$12.00	81.753%	$9.81
201803	08-MAR-18	CHARGEPOINT, INC		Charging for Electric Vehicle (need prepaid balance on FOB in order to use).	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$10.00	100.0%	$10.00	81.753%	$8.18
201803	08-MAR-18	ENTERPRISE RENT-A-CAR		Rental Car to conduct Public-Private-Partnership meeting in Brainerd, MN with the Crow Wing County Emergency Management Director and HSEM Reg 2 Coordinator.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201803	08-MAR-18	ENTERPRISE RENT-A-CAR		Rental Car to MPUC Hearing re: 2017 Remaining Life Depreciation Petition	Moeller, David R	Utility - Assts General	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201803	08-MAR-18	HOLIDAY STNSTORE 0085		Gasoline for Rental Car to conduct Public-Private-Partnership meeting in Brainerd, MN with the Crow Wing County Emergency Management Director and HSEM Reg 2 Coordinator.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$14.00	95.3%	$13.34	87.013%	$11.61
201803	08-MAR-18	LYFT RIDE THU 1PM		Shuttled to Elite to pick up the Chevy Bolts	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$13.19	100.0%	$13.19	81.753%	$10.78
201803	08-MAR-18	SQU SQ ORLANDO TRANSP		taxi from hotel to airport while attending EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2310	$56.98	100.0%	$56.98	82.899%	$47.24
201803	09-MAR-18	ENTERPRISE RENT-A-CAR		Rental car while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	2310	$107.87	100.0%	$107.87	82.899%	$89.42
201803	09-MAR-18	ENTERPRISE RENT-A-CAR		Vehicle rental to Milwaukee for Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	2310	$215.73	95.3%	$205.59	87.013%	$178.89
201803	09-MAR-18	KWIK TRIP 22200002220		Fuel rental vehicle on return	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	2310	$37.00	95.3%	$35.26	87.013%	$30.68
201803	09-MAR-18	MEIJER STORE #283		Fuel rental vehicle in Milwaukee	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	2310	$31.39	95.3%	$29.91	87.013%	$26.03
201803	12-FEB-18	ENTERPRISE RENT-A-CAR		Vehicle rental from MSP to Duluth due to flight cancellations, which cause reroute to MSP instead of Duluth following the JD Power Conference, Miami, FL	Frisk, Lori A	CXO General	90800	0000	2310	$73.86	100.0%	$73.86	81.753%	$60.38
201803	12-FEB-18	KWIK TRIP 45400004549		Fuel for rental car from MSP to Duluth following the JD Power Conference, Miami, FL	Frisk, Lori A	CXO General	90800	0000	2310	$23.45	100.0%	$23.45	81.753%	$19.17
201803	12-FEB-18	TAXI SVC MIAMI		Taxi ride from airport to hotel for JD Power Utility Client Conf, Miami, FL	Frisk, Lori A	CXO General	90800	0000	2310	$38.46	100.0%	$38.46	81.753%	$31.44

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201803	12-FEB-18	TAXI SVC MIAMI		Taxi service from hotel to airport while attending JD Power Conference, Miami, FL	Frisk, Lori A	CXO General	90800	0000	2310	$35.58	100.0%	$35.58	81.753%	$29.09
201803	14-MAR-18	MINNESOTA POWER 2		Parking @ GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$3.00	100.0%	$3.00	84.360%	$2.53
201803	15-MAR-18	NORTH EAST EXACTIVE CO		Meeting on D&O insurance with AEGIS, March 14-15, 2018, New York, NY	Salo, Roni A	Insurance - O&M	92400	0000	2310	$78.80	86.6%	$68.24	85.765%	$58.53
201803	16-FEB-18	HAPPY YELLOW CHECKER C		Taxi expense to hotel while attending ASCE Multi Region Leadership Workshop	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$37.93	100.0%	$37.93	84.360%	$32.00
201803	16-FEB-18	SQ SQ ALEXANDRIA UNI		Taxi expense to hotel while attending NHA Board meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$36.97	100.0%	$36.97	84.360%	$31.19
201803	16-FEB-18	SQU SQ GRAND CAB COMP		Taxi expense to attend meeting functions associated with NHA board meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$21.08	100.0%	$21.08	84.360%	$17.78
201803	16-MAR-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting on March 15, 2018 in St. Paul.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201803	16-MAR-18	HOLIDAY STNSTORE 0085		Filled the tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$31.45	100.0%	$31.45	82.899%	$26.07
201803	18-JAN-18	ENTERPRISE RENT-A-CAR		Rental car while traveling for MPUC hearing	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201803	18-JAN-18	KWIK TRIP 23400002345		Fuel for rental car while traveling for MPUC Hearings	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	2310	$35.71	100.0%	$35.71	87.013%	$31.07
201803	19-FEB-18	ENTERPRISE RENT-A-CAR		Rental car for 02/13/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201803	19-FEB-18	HOLIDAY STNSTORE 0027		Rental car gas for 02/13/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$20.26	81.5%	$16.51	87.013%	$14.37
201803	19-MAR-18	ENTERPRISE RENT-A-CAR		Enterprise Rental Car - Construction and Project Management for MW pathing between Marcell and Effie & Removal of MW dish at Maple Hill MW (to Chisholm SC)	White, Steven M (Steve)	CI Eng - Fiber & Microwave System M	56930	0000	2310	$35.96	100.0%	$35.96	82.899%	$29.81
201803	19-MAR-18	ENTERPRISE RENT-A-CAR		rental vehicle for Hibbing Chamber of Commerce dinner	Risdall, Jason E	CXB General	90800	0000	2310	$79.67	100.0%	$79.67	81.753%	$65.13
201803	19-MAR-18	ENTERPRISE RENT-A-CAR		Vehicle rental Chisholm tower removal project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$107.33	100.0%	$107.33	82.899%	$88.98
201803	19-MAR-18	KWIK TRIP 27400002741		fuel for rental vehicle - Hibbing Chamber dinner	Risdall, Jason E	CXB General	90800	0000	2310	$26.80	100.0%	$26.80	81.753%	$21.91
201803	19-MAR-18	SUPERAMERICA 4775		rental fuel Chisholm tower removal project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$11.75	100.0%	$11.75	82.899%	$9.74
201803	19-MAR-18	SUPERAMERICA 4892		Fuel for Enterprise Rental Car-Construction and Project Management for MW pathing between Marcell and Effie & Removal of MW dish at Maple Hill MW (to Chisholm SC)	White, Steven M (Steve)	CI Eng - Fiber & Microwave System M	56930	0000	2310	$9.70	100.0%	$9.70	82.899%	$8.04
201803	20-FEB-18	ENTERPRISE RENT-A-CAR		Rental Car - MNTACT meeting in Maple Grove	Boldt, Nicholas Alan	RELIABILITY FUNCTIONS	56150	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201803	20-FEB-18	KWIK TRIP 23400002345		Gas - MNTACT meeting in Maple Grove	Boldt, Nicholas Alan	RELIABILITY FUNCTIONS	56150	0000	2310	$48.08	100.0%	$48.08	82.899%	$39.86
201803	20-MAR-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend Perillon Training for Boswell employess in Cohasset, MN on March 20, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201803	20-MAR-18	ENTERPRISE RENT-A-CAR		One cent refund for Enterprise overcharge mistake and correction.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$(0.01)	95.3%	$(0.01)	87.013%	$(0.01)
201803	20-MAR-18	ENTERPRISE RENT-A-CAR		Rental car used to travel to Eveleth and Forbes pre audit.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$116.46	95.3%	$110.99	87.013%	$96.58
201803	20-MAR-18	HOLIDAY STNSTORE 0354		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$17.83	100.0%	$17.83	87.013%	$15.51
201803	20-MAR-18	TAXI SVC SANTA ANA		GCUBE Insurance Advisory Committee Meeting, March 20-23, 2018, North Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	2310	$22.20	86.6%	$19.23	85.765%	$16.49
201803	21-FEB-18	LAPOMAREDE TRANSPORTAT		taxi from airport to hotel for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2310	$56.00	100.0%	$56.00	82.899%	$46.42
201803	22-DEC-17	ENTERPRISE RENT-A-CAR		Rental car for HCM training meetings	Rasch, Troy Michael	ALE-HCMPhasel-PRJ	93500	0000	2310	$318.70	74.3%	$236.79	87.013%	$206.04
201803	22-DEC-17	KWIK TRIP 27400002741		Fuel for rental car for HCM training meetings	Rasch, Troy Michael	ALE-HCMPhasel-PRJ	93500	0000	2310	$29.85	74.3%	$22.18	87.013%	$19.30

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201803	22-FEB-18	CITY CAB OF ORL		Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$61.32	92.9%	$56.97	87.013%	$49.57
201803	22-FEB-18	ENTERPRISE RENT-A-CAR		Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$204.43	92.9%	$189.92	87.013%	$165.25
201803	22-FEB-18	KWIK TRIP 22400002246		Fuel rental car (CMJ rental) on return from ESC DAS training at Boswell on 2-22-2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$14.72	100.0%	$14.72	87.013%	$12.81
201803	22-JAN-18	ENTERPRISE RENT-A-CAR		GRE Outage Coordinator Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201803	22-JAN-18	HOLIDAY STNSTORE 0354		GRE Outage Coordinator Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2310	$25.48	100.0%	$25.48	82.899%	$21.12
201803	22-MAR-18	Uber		Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$17.32	100.0%	$17.32	87.013%	$15.07
201803	23-FEB-18	Economy Taxi		NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2310	$48.00	100.0%	$48.00	82.899%	$39.79
201803	23-FEB-18	ENTERPRISE RENT-A-CAR		Expense for the rental car to attend the MN GIS/LIS Consortium Board of Directors meeting on February 22, 2018 in St. Paul.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201803	23-FEB-18	HOLIDAY STNSTORE 0327		Filled the tank of the rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Transmission	56000	0000	2310	$36.24	100.0%	$36.24	82.899%	$30.04
201803	23-FEB-18	MARTA ATLANTA 00000018		NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2310	$7.00	100.0%	$7.00	82.899%	$5.80
201803	26-FEB-18	CITY WALK RAMP		Parking for FAC Reform Reconsideration Hearing at MPUC	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$10.00	100.0%	$10.00	87.013%	$8.70
201803	26-FEB-18	ENTERPRISE RENT-A-CAR		FAC Reform Reconsideration Hearing at MPUC - Credit for extra day incorrectly charged. Only had rental for 1 day.	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$(54.02)	100.0%	$(54.02)	87.013%	$(47.00)
201803	26-FEB-18	ENTERPRISE RENT-A-CAR		FAC Reform Reconsideration Hearing at MPUC - Credit for transposed amount when card was charged. Actual $120.12 charge $120.21	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$(0.09)	100.0%	$(0.09)	87.013%	$(0.08)
201803	26-FEB-18	ENTERPRISE RENT-A-CAR		Rental Vehicle charge for FAC Reform Reconsideration Hearing at MPUC. Enterprise incorrectly billed for 2 days and transposed the number when charging my MC. Credit of $0.09 for transposed number and Credit of $54.02 for extra day.	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$120.21	100.0%	$120.21	87.013%	$104.60
201803	26-FEB-18	HOLIDAY STNSTORE 0085		Fuel for Rental Vehicle for FAC Reform Reconsideration Hearing at MPUC	Creurer, Hillary Ann	EP&B - General	92000	0000	2310	$22.75	100.0%	$22.75	87.013%	$19.80
201803	26-FEB-18	MINNESOTA POWER 2		Parking for NCEC meeting	Bellefy, Christopher J (Chris)	NERC COMPL GENERAL	56110	0000	2310	$3.00	100.0%	$3.00	82.899%	$2.49
201803	26-FEB-18	MINNESOTA POWER 2		Parking for RTO Policy meeting	Bellefy, Christopher J (Chris)	MISO Transmission Planning Support	56120	0000	2310	$3.00	100.0%	$3.00	82.899%	$2.49
201803	26-FEB-18	MINNESOTA POWER 2		Parking for Workforce planning meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201803	26-JAN-18	ENTERPRISE RENT-A-CAR		2018 Profile Photo/video	Renne, Stacie Smith	Communications & Advertising	91300	0000	2310	$145.16	100.0%	$145.16	94.546%	$137.24
201803	27-FEB-18	ENTERPRISE RENT-A-CAR		MPUC Hearing - Fuel Clause	Moeller, David R	Utility - Assts General	92000	0000	2310	$107.87	100.0%	$107.87	87.013%	$93.86
201803	28-FEB-18	ENTERPRISE RENT-A-CAR		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$107.86	81.5%	$87.91	87.013%	$76.49
201803	28-FEB-18	ENTERPRISE RENT-A-CAR		Charged for 2 days; only had it for 1 SEE Expense Rpt: EXP396259	Moeller, David R	Utility - Assts General	92000	0000	2310	$(53.95)	100.0%	$(53.95)	87.013%	$(46.94)
201803	28-FEB-18	HOLIDAY STNSTORE 0027		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$12.34	81.5%	$10.06	87.013%	$8.75
201803	28-FEB-18	HOLIDAY STNSTORE 0354		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$9.47	81.5%	$7.72	87.013%	$6.72
201803	28-FEB-18	MINNESOTA POWER 2		parking at gob	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$12.00	100.0%	$12.00	87.013%	$10.44
201803	02-MAR-18	ENTERPRISE RENT-A-CAR		rental car for out of town training and field trips	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	2320	$215.73	100.0%	$215.73	82.899%	$178.84
201803	03-MAR-18	GREEN RIDE		transportation to and from GIS Conf	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2320	$76.00	100.0%	$76.00	95.878%	$72.87
201803	08-MAR-18	MN Power		Parking for Day 2 of Journey Mapping workshop delivered supplies to GOB with personal vehicle)	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2320	$14.00	100.0%	$14.00	81.753%	$11.45
201803	08-MAR-18	NATIONAL CAR RENTAL		Car rental for travel to ESRI DevSummit 2018 GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$6.20	100.0%	$6.20	95.878%	$5.94
201803	08-MAR-18	RTD DUS COM RAIL		IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2320	$9.00	100.0%	$9.00	87.013%	$7.83
201803	08-MAR-18	RTD EAST DIA		IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2320	$9.00	100.0%	$9.00	87.013%	$7.83
201803	14-MAR-18	CONOCO - UNITED PACIFI		Rental Car Fuel	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2320	$19.00	100.0%	$19.00	95.878%	$18.22

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	14-MAR-18	ENTERPRISE RENT ACAR T		E470 Highway toll fees	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2320	$25.90	100.0%	$25.90	95.878%	$24.83
201803	14-MAR-18	ENTERPRISE RENT-A-CAR		Car Rental Link Conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2320	$140.13	100.0%	$140.13	95.878%	$134.35
201803	14-MAR-18	ENTERPRISE RENT-A-CAR		Rental Car ESRI conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2320	$247.37	100.0%	$247.37	95.878%	$237.17
201803	14-MAR-18	ENTERPRISE RENT-A-CAR		Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201803	14-MAR-18	HOLIDAY STNSTORE 0354		Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	2320	$28.65	100.0%	$28.65	82.899%	$23.75
201803	19-MAR-18	SQU SQ TRASPORTES TON		CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$23.10	100.0%	$23.10	95.878%	$22.15
201803	22-MAR-18	SuperShuttle		CGA Conference-Phoenix taxi	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$13.00	100.0%	$13.00	95.878%	$12.46
201803	02-MAR-18	AGENT FEE 89007315208545		EIM IAC Quarterly Meeting, June 4-5, 2018, Tampa, FL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201803	02-MAR-18	DELTA 00670531604083		EIM iAC quarterly Meeting, June 4-5, 2018, Tampa, FL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$623.00	86.6%	$539.52	85.765%	$462.72
201803	02-MAR-18	DELTA 00670958882414		Part of flight to Esri User Conference in San Diego in July	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2410	$198.30	100.0%	$198.30	95.878%	$190.13
201803	02-MAR-18	ORBITZ 7327593019741		Booking charge related to travel to San Diego for Esri User Conference in July	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2410	$3.99	100.0%	$3.99	95.878%	$3.83
201803	02-MAR-18	SUNCNTRY 33770798206014		Part of flight for Esri User Conference in San Diego in July	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2410	$259.30	100.0%	$259.30	95.878%	$248.61
201803	05-MAR-18	Delta		Airfare attend EPRI Area Council Meetings Tampa March 10, 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$599.00	92.9%	$556.47	87.013%	$484.20
201803	05-MAR-18	Delta		Airfare Attend USWAG Policy Cmte Meeting Birmingham Alabama March 21, 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$804.40	92.9%	$747.29	87.013%	$650.24
201803	05-MAR-18	DELTA 00623116887713		Airfare attend Washington DC EEI and UARG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$982.00	92.9%	$912.28	87.013%	$793.80
201803	05-MAR-18	DELTA 00623119068585		Airefare attend Tampa EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$619.00	92.9%	$575.05	87.013%	$500.37
201803	07-MAR-18	AGENT FEE 89007313358213		MUWG Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201803	07-MAR-18	AGENT FEE 89007313393305		MUWG Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201803	07-MAR-18	DELTA 00670521471056		MUWG Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$408.00	100.0%	$408.00	95.878%	$391.18
201803	07-MAR-18	DELTA 0068260878343		ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201803	07-MAR-18	UNITED 01626053270704		ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201803	07-MAR-18	UNITED 01670521470962		MUWG Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2410	$226.00	100.0%	$226.00	95.878%	$216.68
201803	08-MAR-18	DELTA 0068259190319		baggage fee while traveling to EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201803	12-FEB-18	AGENT FEE 89007290676345		Agent fee to book flight for JD Power Conf in Miami FL	Frisk, Lori A	CXO General	90800	0000	2410	$22.50	100.0%	$22.50	81.753%	$18.39
201803	12-FEB-18	AGENT FEE 89007302283782		Agent fee to rebook Delta flight	Frisk, Lori A	CXO General	90800	0000	2410	$22.50	100.0%	$22.50	81.753%	$18.39
201803	12-FEB-18	AGENT FEE 89007302412125		Fee for correction to rebook flight	Frisk, Lori A	CXO General	90800	0000	2410	$18.00	100.0%	$18.00	81.753%	$14.72
201803	12-FEB-18	AGENT FEE 89007304376115		Agent fee to issue credit for 2/6 cancellation	Frisk, Lori A	CXO General	90800	0000	2410	$18.00	100.0%	$18.00	81.753%	$14.72
201803	12-FEB-18	AGENT FEE 89007305465304		Oracle HCM Conference	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2410	$5.00	79.3%	$3.97	87.013%	$3.45
201803	12-FEB-18	DELTA 00670451558313		Fee to rebook on Delta after United cancelled outgoing flight	Frisk, Lori A	CXO General	90800	0000	2410	$948.01	100.0%	$948.01	81.753%	$775.02
201803	12-FEB-18	DELTA 00670467900852		Oracle HCM Conference	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2410	$404.60	79.3%	$320.85	87.013%	$279.18
201803	12-FEB-18	UNITED 01626037375410		Baggage fee from United while attending the JD Power Confeerence, Miami, FL	Frisk, Lori A	CXO General	90800	0000	2410	$25.00	100.0%	$25.00	81.753%	$20.44
201803	12-FEB-18	UNITED 01670377824846		Credit from United for canceled flight on 2/6/18	Frisk, Lori A	CXO General	90800	0000	2410	$(181.55)	100.0%	$(181.55)	81.753%	$(148.42)
201803	12-FEB-18	UNITED 01670377824846		Flight to travel to JD Power Conf in Miami, FL	Frisk, Lori A	CXO General	90800	0000	2410	$538.01	100.0%	$538.01	81.753%	$439.84
201803	13-FEB-18	AGENT FEE 89007306148854		Airfare for UPMG Workshop	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2410	$5.00	81.5%	$4.08	87.013%	$3.55
201803	13-FEB-18	UNITED 01670476772753		Airfare for UPMG Workshop	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2410	$310.59	81.5%	$253.13	87.013%	$220.26
201803	16-FEB-18	AGENT FEE 89007289775504		Airfare expence to attend NHA Board Meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201803	16-FEB-18	AGENT FEE 89007289775515		Airfare expence to attend NHA Board Meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98

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201803	16-FEB-18	DELTA 00670374075055		Airfare expence to attend NHA Board Meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$536.00	100.0%	$536.00	84.360%	$452.17
201803	16-FEB-18	UNITED 01670374075064		Airfare expence to attend NHA Board Meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$465.00	100.0%	$465.00	84.360%	$392.27
201803	21-FEB-18	AGENT FEE 89007301996653		travel agency fee for airfare to EEI STEP conference in Orlando, FL	Raich, Benjamin Charles	EEI STEP	56000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201803	21-FEB-18	DELTA 00670450216155		airfar to Orlando, FL for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2410	$511.60	100.0%	$511.60	82.899%	$424.11
201803	21-FEB-18	DELTA 0068259359878		baggage fee while traveling to EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201803	21-FEB-18	HTTP://WWW.GOGOAIR.COM		internet access during flight to EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2410	$32.00	100.0%	$32.00	82.899%	$26.53
201803	23-FEB-18	AGENT FEE 89007299323224		NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2410	$22.50	100.0%	$22.50	82.899%	$18.65
201803	23-FEB-18	UNITED 01670432720972		NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2410	$210.40	100.0%	$210.40	82.899%	$174.42
201803	03-MAR-18	DELTA 00623092442652		transportation to and from GIS Conf	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2420	$585.00	100.0%	$585.00	95.878%	$560.89
201803	07-MAR-18	AGENT FEE 89007317176046		Oracle HCM Dallas	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	2420	$5.00	79.3%	$3.97	87.013%	$3.45
201803	07-MAR-18	AGENT FEE 89007317847291		Oracle HCM Dallas	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	2420	$5.00	79.3%	$3.97	87.013%	$3.45
201803	07-MAR-18	DELTA 00670549794106		Oracle HCM Dallas	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	2420	$757.99	79.3%	$601.09	87.013%	$523.03
201803	07-MAR-18	DELTA 0068260688730		Checked bag for flight	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201803	07-MAR-18	UNITED 01626053575193		Checked bag for flight	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201803	08-MAR-18	DELTA 00623103226583		Airfare for LINK 2018 GIS training conference for Dan Fraser. Travel round trip from Duluth, MN to Denver, CO.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2420	$402.00	100.0%	$402.00	95.878%	$385.43
201803	12-FEB-18	AMERICAN 00121708555426		Flight from Denver to Palm Springs for the ESRI Developer Summit	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2420	$242.01	84.6%	$204.74	87.013%	$178.15
201803	12-FEB-18	DELTA 00623113459010		Flight from Duluth to Denver for Link conference	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2420	$337.00	84.6%	$285.10	87.013%	$248.07
201803	12-FEB-18	UNITED 01623854407781		Flight returning to Duluth after ESRI Developer summit	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2420	$222.00	84.6%	$187.81	87.013%	$163.42
201803	13-MAR-18	AGENT FEE 89007317311894		Agent fee for airfare to attend Oracle Industry Connect in NY	Helder, Nathan A	MP-ADM	93500	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201803	13-MAR-18	DELTA 00670546943463		Airfare to attend Oracle Industry Connect in NY	Helder, Nathan A	MP-STR	93500	0000	2420	$632.00	100.0%	$632.00	87.013%	$549.92
201804	02-APR-18	BISMARCK STAYBRIDGE SU	StayBridge Suites	Tuesday/Wednesday Lodging	Severson, Kyle John	CIP - Maintenance	57000	0000	2110	$229.92	100.0%	$229.92	82.899%	$190.60
201804	02-APR-18	HOTELS.COM146055331470	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 10K Cap	57000	0000	2110	$155.03	100.0%	$155.03	82.899%	$128.52
201804	02-APR-18	HOTELS.COM146055972580	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 16L Rel	59800	0000	2110	$547.45	100.0%	$547.45	95.878%	$524.88
201804	02-APR-18	HOTELS.COM146313217516	AmericInn Lodge & Suites Virginia	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 37L Rel	59800	0000	2110	$555.96	100.0%	$555.96	95.878%	$533.04
201804	02-APR-18	HOTELS.COM146530605571	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 kV Sub - 2TR Rel	57000	0000	2110	$169.45	100.0%	$169.45	82.899%	$140.47
201804	02-APR-18	HOTELS.COM146530630864	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 kV Sub - 4TR Rel	57000	0000	2110	$169.51	100.0%	$169.51	82.899%	$140.52
201804	02-APR-18	HOTELS.COM146812936956	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 1K Brea	57000	0000	2110	$146.25	100.0%	$146.25	82.899%	$121.24
201804	02-APR-18	HOTELS.COM146812976383	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight stay for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 1K Brea	57000	0000	2110	$147.41	100.0%	$147.41	82.899%	$122.20
201804	03-APR-18	BISMARCK STAYBRIDGE SU	Bismarck Staybridge Suites	Payed for lodging in Bismarck, North Dakota in order to complete relay work at Square Butte and Center DC.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2110	$328.47	100.0%	$328.47	82.899%	$272.30
201804	03-APR-18	DOUBLETREE NEW ORLEANS	Doubletree	Hotel during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2110	$764.93	100.0%	$764.93	87.013%	$665.59
201804	04-APR-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201804	04-APR-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker Monthly Roun	56930	0000	2110	$119.15	79.2%	$94.37	82.899%	$78.23
201804	04-APR-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$119.15	100.0%	$119.15	82.899%	$98.77

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201804	04-APR-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging for out of town work.	Flaherty, Kevin M	Service & Test Meters	58600	0000	2110	$455.83	100.0%	$455.83	95.878%	$437.04
201804	04-APR-18	HOLIDAY INN BISMARCK	Holiday Inn	Hotel accommodations while staying in Bismarck; business at Bison Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2110	$205.86	100.0%	$205.86	84.360%	$173.66
201804	05-APR-18	AMERICAN LODGE AND SUI	AmericInn Lodge and Suites	Stayed overnight for 2018 Minnesota Transmission Substation User Group Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2110	$116.30	100.0%	$116.30	87.013%	$101.20
201804	05-APR-18	AMERICINN LODGE& STES	Americinn	Lodging for Pine River safety meeting.	Riddle, Justin Blake	Attend Safety Training and Activiti	92000	0000	2110	$113.21	100.0%	$113.21	87.013%	$98.51
201804	05-APR-18	AMERICINN OF BAUDETTE	americinn	jim gibeau hotel room for north micro work got put on card	Snell, Timothy Verl	williams exhaust fan wont start	56930	0000	2110	$100.98	100.0%	$100.98	82.899%	$83.71
201804	05-APR-18	AMERICINN OF BAUDETTE	americinn	work at northern microwaves	Snell, Timothy Verl	williams exhaust fan wont start	56930	0000	2110	$100.98	100.0%	$100.98	82.899%	$83.71
201804	05-APR-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Lodging for ND check in trip with HVDC technicians.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2110	$251.15	100.0%	$251.15	82.899%	$208.20
201804	05-APR-18	DOUBLETREE NEW ORLEANS	Hilton Doubletree	Hotel while in NOLA for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$1,249.79	100.0%	$1,249.79	82.899%	$1,036.06
201804	05-APR-18	HILTON GARDEN INN INDP	Hilton Garden Inn	Hotel while in Indy for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$136.11	100.0%	$136.11	82.899%	$112.83
201804	05-APR-18	MARRIOTT SANIBEL HARBO	Marriott Sanibel Harbor	Hotel while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$573.98	100.0%	$573.98	82.899%	$475.82
201804	07-FEB-18	COMFORT SUITES-CANAL P	Comfort Suites	Hotel for training	Robbins, Michelle R	0148 Administrative Activities	58800	0000	2110	$112.91	100.0%	$112.91	95.878%	$108.26
201804	07-MAR-18	COUNTRY INN & SUITES	Country Inn of Hoyt Lakes	Laskin Safety Block Training & Meetings	Piekarski, Jodi M	Laskin Office Work	50000	0000	2110	$297.87	100.0%	$297.87	84.360%	$251.28
201804	07-MAR-18	INN ON LAKE SUPERIOR	Inn on Lake Superior	Pillars Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2110	$125.26	100.0%	$125.26	84.360%	$105.67
201804	07-MAR-18	LA CANTERA RESORT	la cantera resort & spa	arcos conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	2110	$1,116.16	100.0%	$1,116.16	95.878%	$1,070.15
201804	08-DEC-17	THE LODGE AT BRAINERD	The Lodge at Brainerd	Hotel for December GO Team Meeting in Brainerd	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2110	$92.03	100.0%	$92.03	84.307%	$77.59
201804	09-APR-18	HOTELS.COM14704265269 6	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight for Virginia PM	Austreng, Morgan John	Virginia 23 KV Sub - 305F Panel Rel	57000	0000	2110	$331.94	100.0%	$331.94	82.899%	$275.18
201804	09-APR-18	HOTELS.COM14704270209 2	Holiday Inn Express Hotel & Suites Mountain Iron	Overnight for Virginia PM	Austreng, Morgan John	Virginia 115/46/23 KV Sub - 46kV Bu	57000	0000	2110	$166.13	100.0%	$166.13	82.899%	$137.72
201804	09-APR-18	WESTIN (WESTIN HOTELS)	Westin	Hotel - EEI SIF Research Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$189.53	100.0%	$189.53	87.013%	$164.92
201804	10-JAN-18	AMERICINN OF DULUTHPRO	AmericInn	training in Duluth and worked in hinkley	Klemmer, Joshua Allan	Replace Anderson Corner 77 & 88 swi	59300	0000	2110	$2.81	100.0%	$2.81	95.878%	$2.69
201804	11-APR-18	AMERICINN HOTEL AND SU	Americinn	Had to get a room in International Falls for a breaker PM's	Klemmer, Joshua Allan	Int Falls 1F Breaker Inspect PM	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201804	11-APR-18	AMERICINN WATERFRONT	Americinn	Flying the wires course	Muehlbauer, John L	Miscellaneous Transmission Line Exp	57100	0000	2110	$102.14	100.0%	$102.14	82.899%	$84.67
201804	11-APR-18	EMBASSY SUITES DESMOIN	Embassy	MMAG conference	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2110	$416.16	100.0%	$416.16	95.878%	$399.01
201804	11-APR-18	HILTON HOTELS	Hilton Garden Inn Chicago O'Hare Airport	UPMG Workshop Hotel	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2110	$158.46	81.5%	$129.14	87.013%	$112.37
201804	12-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Long Prairie 535 feeder issues	56930	0000	2110	$111.75	100.0%	$111.75	82.899%	$92.64
201804	12-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Dog Lake 115/34kV Sub : 155L Line P	57000	0000	2110	$319.32	100.0%	$319.32	82.899%	$264.71
201804	12-FEB-18	DULUTH HAMPTON INN	Hampton Inn	SIT team lodging	Pederson, Casey R	SIT-Distribution	58800	0000	2110	$141.21	100.0%	$141.21	95.878%	$135.39
201804	12-FEB-18	HOTELS.COM14536835759 5	Arrowwood Lodge at Brainerd Lakes	CPR/ First Aid Training PNR	Hough, Charles N (Chase)	Attend Safety Training and Activiti	92000	0000	2110	$127.00	100.0%	$127.00	87.013%	$110.51
201804	13-APR-18	COUNTRY INN SUITES	Country Inn Suites	Hotel for myself and Nick Flint in Little falls while presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	2110	$122.52	100.0%	$122.52	87.013%	$106.61
201804	13-MAR-18	BEST WESTERN PLUS BLAI	BEST Western in Blaine MN	Lodging while attending Reliability workshop	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	2110	$142.06	100.0%	$142.06	84.307%	$119.77
201804	15-MAR-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for I Falls filter job	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201804	15-MAR-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201804	15-MAR-18	BLACK BEAR HOTEL	Black Bear Hotel	Lodging in Carlton- Out of Town Work- Antenna Pole Installs	Hadrava, Jesse L	AMI Antenna Install - Rutledge	59300	0000	2110	$3.54	100.0%	$3.54	95.878%	$3.39
201804	16-APR-18	HILTON HOTELS	Hilton Palacio Del Rio	Lodging for extra night due to snowstorm, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	2110	$244.01	86.6%	$211.31	85.765%	$181.23
201804	16-MAR-18	INTERCONTINENTAL ST PA	Intercontinental Hotel	MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	2110	$181.98	100.0%	$181.98	82.899%	$150.86
201804	18-APR-18	HILTON HOTELS	Hilton Palacio Del Rio	Lodging for RIMS Conference, April15-18, 2018, San Antonio, TX	Salo, Roni A	Insurance - O&M	92400	0000	2110	$1,204.88	86.6%	$1,043.43	85.765%	$894.90

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201804	19-APR-18	HOLIDAY INN EXPRESS	HOLIDAY INN EXPRESS	Overnight travel for meetings	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2110	$106.44	100.0%	$106.44	95.878%	$102.05
201804	19-APR-18	OMNI ROYAL ORLEANS FRO	Omni Royal Orleans	AEIC EPAC Spring Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2110	$1,351.16	100.0%	$1,351.16	82.899%	$1,120.10
201804	20-APR-18	WYNDHAM	americaInn	Hotel for Western safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$103.38	100.0%	$103.38	87.013%	$89.95
201804	20-MAR-18	SEVEN CLANS CASINO HOT	Seven Clans Casino Hotel	Overnight for relamping Salol Microwave Tower	Gibeau, James Phillip	Salo obstruction lamp out & repair	56930	0000	2110	$98.83	100.0%	$98.83	82.899%	$81.93
201804	21-MAR-18		Country Inn & Suites	Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201804	21-MAR-18	AMERICINN HOTEL AND SU	Americinn Hotel and Suites	Out of town lodging for NERC battery maintenance northern area.	Parenteau, Danny Scott (Dan)	International Falls 115kV - 4 Mont	57000	0000	2110	$131.51	100.0%	$131.51	82.899%	$109.02
201804	21-MAR-18	AMERICINN SOUTH 45TH S	Anericinn South	CHVDC CM/Balance Work	Rutherford, Chad Dean	Center DC: Valve Cooler, Vibration	57000	0000	2110	$120.45	100.0%	$120.45	82.899%	$99.85
201804	21-MAR-18	CCI HOTEL RESCOUNTER	CCI Hotel Crown Plaza	U4-3 BFP Assembly/Balance Work at HydroAire	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2110	$353.92	100.0%	$353.92	84.307%	$298.38
201804	21-MAR-18	CROWNE PLAZA CHICAGO M	Crowne Plaza	U4-3 BFP Assembly/Balance Work at HydroAire	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2110	$147.00	100.0%	$147.00	84.307%	$123.93
201804	21-MAR-18	HAMPTON INN HIBBING	Hampton Inn Hibbing	Out of town lodging for NERC battery maintenance northern area.	Parenteau, Danny Scott (Dan)	Hibbing 115kV - 4 Month Battery In	57000	0000	2110	$139.53	100.0%	$139.53	82.899%	$115.67
201804	21-MAR-18	HARVEYS CASINO STATELI	Harveys	Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2110	$126.54	100.0%	$126.54	84.307%	$106.68
201804	21-MAR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Out of town lodging for NERC battery maintenance western area.	Parenteau, Danny Scott (Dan)	Brainerd (cust) - 4 Month Battery	57000	0000	2110	$166.75	100.0%	$166.75	82.899%	$138.23
201804	21-MAR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Out of town lodging for NERC battery maintenance western area.	Parenteau, Danny Scott (Dan)	Dog Lake - 4 Month Battery Insp. P	57000	0000	2110	$131.31	100.0%	$131.31	82.899%	$108.85
201804	21-MAR-18	RADISSON HOTELS	Radission	CHVDC CM/Balance Work	Rutherford, Chad Dean	Center DC: Valve Cooler, Vibration	57000	0000	2110	$237.18	100.0%	$237.18	82.899%	$196.62
201804	22-MAR-18	AMERICINN LODGE & SUIT	AmericInn	Working at Thomson	Yurczyk, Duane J	Labor and materials associated with	54300	0000	2110	$383.07	100.0%	$383.07	84.307%	$322.95
201804	23-MAR-18	DOUBLETREE ST PAUL DOW	Doubletree	Wood Fiber/DLHSLC Days	Chura, David T	CXB General	90800	0000	2110	$215.94	100.0%	$215.94	81.753%	$176.54
201804	26-MAR-18	COMFORT INN AIRPORT	Comfort Inn	Hotel - OATI Grid Mod and Solar Pathways Event	Peterson, Jennifer Jae	0732-General	92000	0000	2110	$98.84	92.9%	$91.82	87.013%	$79.90
201804	26-MAR-18	DULUTH HOLIDAY INN	Holiday Inn	Lodging for Core SIT Meeting/Ops Meeting	Athman, Joshua Allen	SIT-Distribution	58800	0000	2110	$195.86	100.0%	$195.86	95.878%	$187.79
201804	26-MAR-18	INN ON LAKE SUPERIOR	Inn on Lake superior	Lodging for Core SIT Meeting	Athman, Joshua Allen	SIT-Distribution	58800	0000	2110	$125.26	100.0%	$125.26	95.878%	$120.10
201804	27-MAR-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working out of town in IFalls for breaker PM's.	Depew, Dustin A. M.	Int Falls 2T Breaker Inspect PM	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201804	27-MAR-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working out of town in IFalls for transformer tapchanger filter change out.	Depew, Dustin A. M.	International Falls 115kV - 10T & 1	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201804	27-MAR-18	AMERICINN HOTEL AND SU	americinn	out of town change filters I falls sub 10 and 11 tr	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201804	27-MAR-18	SEVEN CLANS CASINO HOT	seven clans hotel	out of town salo micro to change lite	Snell, Timothy Verl	Salo obstruction lamp out & repair	56930	0000	2110	$98.83	100.0%	$98.83	82.899%	$81.93
201804	28-FEB-18	HYATT RGNCY GRND CYPRE	Hyatt Regency Grand Cypress	EIM Risk Management Conference, Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2110	$1,241.30	86.6%	$1,074.97	85.765%	$921.95
201804	28-MAR-18	BISMARCK HOLIDAY INN E	HolidayInn	Bison Support	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2110	$389.08	100.0%	$389.08	84.360%	$328.23
201804	28-MAR-18	COUNTRY INN & SUITES	Country Inn and Suites	Lodgin for Boswell increase security posture support. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2110	$114.71	95.3%	$109.32	87.013%	$95.12
201804	28-MAR-18	COUNTRY INN & SUITES	country inn and suites	Overnight stay for meeting in Duluth	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2110	$320.91	100.0%	$320.91	95.878%	$307.68
201804	28-MAR-18	OMNI SAN DIEGO FRONT D	Omni San Diego Hotel	Hotel in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2110	$975.70	100.0%	$975.70	87.013%	$848.98
201804	28-MAR-18	OMNI SAN DIEGO FRONT D	Omni San Diego Hotel	Refund for tickets incorrectly charged to hotel room while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2110	$(100.00)	100.0%	$(100.00)	87.013%	$(87.01)
201804	29-MAR-18	BISMARCK STAYBRIDGE SU	Bismarck Staybridge	CIP Work at Center DC	Worcester, Joshua Samuel	Center DC Terminal - Change Passwo	57000	0000	2110	$295.62	100.0%	$295.62	82.899%	$245.07
201804	29-MAR-18	BISMARCK STAYBRIDGE SU	STAYBRIDGE	NERC/CIP Password Changes	Ifland, Christopher George (Chris)	NERC COMPL GENERAL	56110	0000	2110	$257.54	100.0%	$257.54	82.899%	$213.50
201804	29-MAR-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Relay Password changes for ND CIP sights	Privette, Gregory Donald	Center DC Terminal - Change Passwo	57000	0000	2110	$295.62	100.0%	$295.62	82.899%	$245.07
201804	29-MAR-18	COUNTRY INN SUITES	Country INN	Lodging working out of town. Little Falls Crew	Smith, Brian Micheal (Brian M)	Hydro Operations - Management/super	53500	0000	2110	$104.85	100.0%	$104.85	84.360%	$88.45
201804	29-MAR-18	COUNTRY INN SUITES	Country Inn & Suites	One room for two nights while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201804	29-MAR-18	COUNTRY INNS & SUITES-	Country Inn	Lodgeing working out of town Little falls crew	Smith, Brian Micheal (Brian M)	Hydro Operations - Management/super	53500	0000	2110	$100.91	100.0%	$100.91	84.360%	$85.13

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201804	29-MAR-18	COUNTRY INNS & SUITES-	Country Inn & Suites	One room for one night while working in the Baxter, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$120.86	100.0%	$120.86	95.878%	$115.88
201804	30-MAR-18	COUNTRY INN SUITES	Country Inn & Suites	Distribution, feeder audits LFL-529, LPD-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201804	01-MAR-18	COUNTRY INN & SUITES	COUNTRY INN & SUITES	Lodging for MTUG meeting.	O'Hara, Brady M	Attend General Training, Tuition, S	92000	0000	2120	$211.78	100.0%	$211.78	87.013%	$184.28
201804	01-MAR-18	GRANDVIEW LODGE AND TE	GRANDVIEW LODGE	Lodging for union leadership training.	O'Hara, Brady M	Attend General Training, Tuition, S	92000	0000	2120	$253.42	100.0%	$253.42	87.013%	$220.51
201804	01-MAR-18	HOTEL DEL CORONADO	Hotel Del Coronado	Attendance at American Wind Energy	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2120	$619.96	100.0%	$619.96	84.360%	$523.00
201804	02-MAR-18	GRANDVIEW LODGE AND TE	Grand View Lodge	Training with supervisor and sub-foreman	Johnson, Edward E (Ed)	Attend General Training, Tuition, S	92000	0000	2120	$253.42	100.0%	$253.42	87.013%	$220.51
201804	03-APR-18	LA QUINTA INN & SUITES	LAQUINTA INNS & SUITES	Hotel for Training	Iken, James Robert	Comprehensive Training program for	58800	0000	2120	$96.81	100.0%	$96.81	95.878%	$92.82
201804	04-APR-18	AGENT FEE 89007331798663	Direct Travel Agent Fee to book hotel	Agent fee to CTS to use corporate travel site to book conference hotel in Minneapolis for Checkpoint Training. There is no charge for the room until I use it in May.	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	2120	$5.00	81.5%	$4.08	87.013%	$3.55
201804	06-MAR-18	INN ON LAKE SUPERIOR	inn on lake superior	hotel for cpr training	Jerich, Charles J	Hydro Maintenance- safety training	54500	0000	2120	$125.26	100.0%	$125.26	84.307%	$105.60
201804	06-MAR-18	INN ON LAKE SUPERIOR	inn on lake superior	hotel for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	2120	$125.26	100.0%	$125.26	84.360%	$105.67
201804	07-APR-18	COMFORT INN PLYMOUTH	Comfort Inn, Plymouth, MN	Hotel for PCB training in Plymouth	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	2120	$91.40	100.0%	$91.40	87.013%	$79.53
201804	08-MAR-18	OMNI AUSTIN DOWNTOWN	Omni Hotels & Resorts Downtown Austin	Lodging for LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$274.85	100.0%	$274.85	81.753%	$224.70
201804	11-APR-18	LA QUINTA INN	La Quinta	Lodging while training at HDR	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2120	$191.42	100.0%	$191.42	82.899%	$158.69
201804	11-MAR-18	EMBASSY SUITES LOVELAN	Embassy Suites Loveland	4 days of lodging in the conference center at Schneider Link Conference.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2120	$812.92	84.6%	$687.73	87.013%	$598.41
201804	11-MAR-18	RIVIERA PALM SPRINGS	Riviera Palm Springs	5 days of lodging in Palm Springs for the ESRI Developer Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2120	$2,312.05	84.6%	$1,955.99	87.013%	$1,701.96
201804	13-MAR-18	MILLENNIUM MINNEAPOLI	Millennium	Hotel - Secure360 Conference May 15, 2018	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	2120	$181.77	67.8%	$123.24	87.013%	$107.23
201804	13-MAR-18	MILLENNIUM MINNEAPOLI	Millennium (Minneapolis, MN)	Hotel - Secure360 Conference May 14, 2018	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	2120	$114.45	67.8%	$77.60	87.013%	$67.52
201804	16-MAR-18	DULUTH HAMPTON INN	Hampton Inn	Allete U, overnight lodging for 3/14-3/15 classes @ GOB	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	2120	$131.45	100.0%	$131.45	84.307%	$110.82
201804	20-APR-18	HOTEL COMFORT INN AIR	Comfort Inn	Hotel Bloomington Senimar	Erdman, Dean C	Comp in error Leadership Developmen	58800	0000	2120	$94.68	100.0%	$94.68	95.878%	$90.78
201804	20-APR-18	HOTELBOOKINGSERVFEE	Comfort Inn	Hotel Bloomington seminar	Erdman, Dean C	Comp in error Leadership Developmen	58800	0000	2120	$7.99	100.0%	$7.99	95.878%	$7.66
201804	21-MAR-18	HARVEYS CASINO N/S	Harveys	Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2120	$74.10	100.0%	$74.10	84.307%	$62.47
201804	21-MAR-18	HOTEL HOLIDAY INN EXP	Holiday	Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2120	$132.61	100.0%	$132.61	84.307%	$111.80
201804	21-MAR-18	HOTELBOOKINGSERVFEE	Hotelbooking	Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2120	$14.99	100.0%	$14.99	84.307%	$12.64
201804	21-MAR-18	RIVIERA PALM SPRINGS	Riviera Palm Springs	Hotel stay for ESRI DevSummit GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2120	$1,295.35	100.0%	$1,295.35	95.878%	$1,241.95
201804	21-MAR-18	SONESTA HOTELS	Sonesta Hotels	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	2120	$366.57	84.2%	$308.65	87.013%	$268.57
201804	22-MAR-18		Best Western	Fisher training	Johnson, Shawn A	U4 I&C TO USE FOR NON SYSTEM SPECIF	51400	0000	2120	$100.79	100.0%	$100.79	84.360%	$85.03
201804	22-MAR-18	AMERICINN CHANHASSEN	AmericanInn	Fisher Valve Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2120	$88.05	100.0%	$88.05	84.307%	$74.23
201804	22-MAR-18	AMERICINN CHANHASSEN	AmericInn Chanhassen, MN	Travel To/From Marshalltown Iowa for Fisher Valve Training	Karnes, Jason Lonnie	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2120	$88.05	100.0%	$88.05	84.307%	$74.23
201804	22-MAR-18	DULUTH HOLIDAY INN	Duluth Holiday Inn	NEC Continuing education classes	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2120	$195.86	100.0%	$195.86	84.360%	$165.23
201804	22-MAR-18	HAMPTON INN MARSHALLTO	Hampton Inn & Suites	Fisher Valve Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2120	$118.72	100.0%	$118.72	84.307%	$100.09
201804	22-MAR-18	HAMPTON INN MARSHALLTO	Hampton Inn & Suites Marshalltown, IA	Travel To/From Marshalltown Iowa for Fisher Valve Training	Karnes, Jason Lonnie	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2120	$118.72	100.0%	$118.72	84.307%	$100.09
201804	22-MAR-18	WESTIN MISSION HILLS R	Westin Mission Hills	Hotel deposit for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2120	$259.34	100.0%	$259.34	81.753%	$212.02
201804	23-MAR-18	COMFORT INN PLYMOUTH	Comfort Inn	Lodging for training PCB class	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2120	$91.40	100.0%	$91.40	87.013%	$79.53
201804	23-MAR-18	SHERATON DALLAS	Sheraton	Three night stay for Training	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	2120	$688.11	84.2%	$579.39	87.013%	$504.14

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201804	23-MAR-18	SHERATON DALLAS	Sheraton Dallas	HCM World	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	2120	$688.11	79.3%	$545.67	87.013%	$474.80
201804	24-MAR-18	CANAL PARK LODGE	Canal Park Lodge	Duluth Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2120	$148.51	100.0%	$148.51	84.360%	$125.28
201804	24-MAR-18	HYATT REGENCY SANTA CL	Hyatt Regency	Hotel receipt from training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	2120	$2,024.82	100.0%	$2,024.82	87.013%	$1,761.85
201804	24-MAR-18	INN ON LAKE SUPERIOR	Inn on Lake Superior	Pillars & Safety Leadership Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2120	$102.49	100.0%	$102.49	84.360%	$86.46
201804	24-MAR-18	SHERATON DALLAS	Sheraton Dallas	Oracle HCM World	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	2120	$688.11	84.2%	$579.39	87.013%	$504.14
201804	27-MAR-18	COUNTRY INN & SUITES S	Country Inn and Suites	Staying overnight out of town for SWPPP recertification training and needed lodging	Johnson, Wayne Loyal	ES - Training	92000	0000	2120	$108.27	100.0%	$108.27	87.013%	$94.21
201804	29-MAR-18	THE WHITLEY	The Whitley	Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	2120	$475.26	100.0%	$475.26	82.899%	$393.99
201804	01-APR-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$382.05	100.0%	$382.05	81.753%	$312.34
201804	01-APR-18			Work at various customer sites	Hoyum, Jeff D	CXB General	90800	0000	2210	$980.48	100.0%	$980.48	81.753%	$801.57
201804	01-APR-18			work at various customer sites	Hoyum, Jeff D	CXB General	90800	0000	2210	$84.48	100.0%	$84.48	81.753%	$69.06
201804	02-APR-18			DSR meeting	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201804	02-MAR-18			527 FDR safety observations	Woodford, Gene H	PARENT LGP-527 FEEDER REBUILD	59300	0000	2210	$0.03	100.0%	$0.03	95.878%	$0.03
201804	02-MAR-18			ELM Meeting - GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	02-MAR-18			LP warehouse & 527FDR observations	Woodford, Gene H	PARENT LGP-527 FEEDER REBUILD	59300	0000	2210	$0.06	100.0%	$0.06	95.878%	$0.06
201804	02-MAR-18			map checks city of LF street lites	Woodford, Gene H	0145 FACOP - Maintain Electric Maps	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201804	03-APR-18			Drove personal vehicle to Forbes 500/230/SVC Substation to do relay work. This mileage expense is for a round trip.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2210	$74.01	100.0%	$74.01	82.899%	$61.35
201804	03-APR-18			Duluth - one way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	03-APR-18			Duluth - Pillars, Safety Leadership & Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	03-APR-18			Duluth GO Team	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	03-APR-18			Hibbard Gen IT Initative Mtg	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201804	03-APR-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201804	03-APR-18			Laskin - one way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	03-APR-18			Laskin & Tac Ridge	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35
201804	03-APR-18			Laskin payroll/office work	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201804	03-APR-18			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201804	03-APR-18			Thomson Hydro Gen IT Initative Mtg - One way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201804	03-APR-18			Thomson Hydro Gen IT Initative Mtg - one way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201804	03-APR-18			Travel to Boswell for work related to the emergency repair of the 8A coal feeder wall failure.	Nordling, Daniel William	C-8a Feeder Wall Failure - Clean up	50100	0000	2210	$91.56	100.0%	$91.56	84.307%	$77.19
201804	03-APR-18			Travel to Hwy 33 and Hwy 2 to park and meet to ride share to Boswell for a PRC meeting.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$14.17	100.0%	$14.17	84.360%	$11.95
201804	03-APR-18			Travel to Little Falls Hydro to attend Dam Safety Training. Carpooled with Dave Aspie.	Nordling, Daniel William	ES - Training	92000	0000	2210	$175.49	100.0%	$175.49	87.013%	$152.70
201804	03-APR-18			Travel to Thomson Hydro and Fond du Lac Hydro for a meeting and field observations related to the Fond du Lac Hydro Tainter Gate 1 investigation.	Nordling, Daniel William	Gate 1 at FDL needs new gate seals.	54300	0000	2210	$22.89	100.0%	$22.89	84.307%	$19.30
201804	03-APR-18			Travel to Thomson Hydro for a meeting related to generation at the Scanlon Hydro Facility.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$19.62	100.0%	$19.62	84.360%	$16.55
201804	03-APR-18			weekly Tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201804	03-APR-18			weekly tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79

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201804	03-APR-18			Weekly Tac Harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201804	03-APR-18			Weekly Tac harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201804	04-APR-18			ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	04-APR-18			attend Utility Work Group meeting Maple Grove - Redstone American Grill	Ludwig, Susan P	0732-General	92000	0000	2210	$171.13	92.9%	$158.98	87.013%	$138.33
201804	04-APR-18			Dam Safety Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	04-APR-18			Engineering Steering Committee	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201804	04-APR-18			ES Steering Committee	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	04-APR-18			Learning Team / WFPT	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	04-APR-18			Meeting with Lyle Mattson at TREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201804	04-APR-18			Monthly GO Team Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	04-APR-18			RECC to HVDC to GOB to RECC Emergency run to HVDC, followed by meeting at GOB and finished the day at RECC	Lander, Chad Charles	ALE-SecuritySys-MNT	93500	0000	2210	$15.81	81.5%	$12.89	87.013%	$11.22
201804	04-APR-18			Safety Leadership Session	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201804	05-APR-18			ASBUILT/277-405 Project	Schminski, Brian M	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201804	05-APR-18			Driving to Little Falls SC and back for Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201804	05-APR-18			Driving to Shriners and back for CS&D Nonunion Quarterly Leadership Development Session	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$7.63	100.0%	$7.63	87.013%	$6.64
201804	05-APR-18			Driving to the DECC and back for a mandatory EDC Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201804	05-APR-18			Driving to The Rink and back for the Eveleth Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$62.68	100.0%	$62.68	87.013%	$54.54
201804	05-APR-18			From Virginia 115Kv Sub meet with Morgan.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$17.99	100.0%	$17.99	82.899%	$14.91
201804	05-APR-18			FromEveleth SC meet with Brent, Mike, and Ryan.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201804	05-APR-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$356.26	100.0%	$356.26	84.360%	$300.54
201804	05-APR-18			Pine River safety meeting travel.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$146.06	100.0%	$146.06	82.899%	$121.08
201804	05-APR-18			Safety Circuit Presentation	Schminski, Brian M	0140 Distribution Engineering Safet	58000	0000	2210	$275.77	100.0%	$275.77	95.878%	$264.40
201804	05-APR-18			Site visit, arrowhead DC terminal for CIP password work.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$12.00	100.0%	$12.00	82.899%	$9.95
201804	05-APR-18			Thomson	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$175.60	100.0%	$175.60	84.360%	$148.14
201804	05-APR-18			To Eveleth SC meet with Brent, Mike, and Ryan.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201804	05-APR-18			To Virginia 115Kv Sub meet with Morgan.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$17.99	100.0%	$17.99	82.899%	$14.91
201804	05-APR-18			Travel from LSP to Herbert Service Center for OMS ICCP meeting	Protokowicz, Nicholas R (Nick)	ALE-OMS-IMP	93500	0000	2210	$3.82	89.9%	$3.43	87.013%	$2.98
201804	06-APR-18			Distribution Rep field work - inspections, customer meets, GL,	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201804	06-APR-18			Mileage from RECC to GOB and Back for Lake Camera Meeting	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201804	06-APR-18			Mileage from RECC to GOB for SLO objectives meeting	Frederick, Gerald Melvin (Jerry)	ALE-CustomerServiceInitiative-PRJ	93500	0000	2210	$1.64	84.2%	$1.38	87.013%	$1.20
201804	08-MAR-18			Apprenticeship presentation for Go Team	Soliz, Pedro J (Pete)	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	08-MAR-18			Hydro monthly stream team core group meeting	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201804	08-MAR-18			Hydro quarterly capital project meeting	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61

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201804	08-MAR-18			ISL surveying level loop for new stilling well pipe rim benchmark	Pennings, Richard Warren (Rick)	Island Lake Reservoir	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201804	08-MAR-18			Round trip mileage to attend SIT meeting from Rice, MN to Cloquet, MN.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201804	08-MAR-18			Site visit to observe pond transducer stilling well installation and instrumentation progress	Pennings, Richard Warren (Rick)	Island Lake Reservoir	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201804	08-MAR-18			SLRP operating plan internal meeting	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201804	09-APR-18			BEC Survey123	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201804	09-APR-18			CS&D Safety Leadership Prep	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	09-APR-18			DOT Discussion	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$16.35	100.0%	$16.35	87.013%	$14.23
201804	09-APR-18			FR Clothing Fitting BEC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$191.84	100.0%	$191.84	87.013%	$166.93
201804	09-APR-18			Gen Safety Straff meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201804	09-APR-18			GO Team	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201804	09-APR-18			HREC FR Clothing Fitting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	09-APR-18			Incident Review Committee Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	09-APR-18			Inventory Steering Committee, SOX Controls System Training	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201804	09-APR-18			Joint Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	09-APR-18			Joint Safety Committee Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	09-APR-18			Safety Leadership Training	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$10.90	100.0%	$10.90	87.013%	$9.48
201804	09-APR-18			Survey123 Development	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	10-APR-18			At GOB for Quarterly Supply Chain meeting & met with Legal to finalize CSA/Gen Conditions	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201804	10-APR-18			At GOB for staff meeting & LCI Alliance meeting	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201804	10-APR-18			CS&D All Day Meeting & at GOB to meet w/Larissa to prepare for Foundations presentation on 4/30	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201804	10-APR-18			CS&D All Staff Meeting	Walkowiak, Lisa Marie	Service & Test Meters	58600	0000	2210	$6.10	100.0%	$6.10	95.878%	$5.85
201804	10-APR-18			CS&D All staff meting	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$55.59	100.0%	$55.59	98.482%	$54.75
201804	10-APR-18			Drove to Pearson VUE in Duluth for final CPSM exam	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201804	10-APR-18			Pickup lunchroom supplies	Walkowiak, Lisa Marie	Service & Test Meters	58600	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201804	10-APR-18			Safety observation Boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201804	10-APR-18			VDI and SCCM Meetings	Showen, Bryan Joseph	ALE-ADM	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201804	11-APR-18			Budget Analyst meeting drove self and 3 others to monthly meeting-accounting prep for 2019 budget, etc	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	11-APR-18			CS&D All Staff Meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$56.68	100.0%	$56.68	98.482%	$55.82
201804	11-APR-18			CSD All Staff Meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201804	11-APR-18			CSD All Staff Meeting set up	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201804	11-APR-18			Ely visit with Northern guys met at Eveleth	Muehlbauer, John L	Eveleth Area Distribution Maintenan	59300	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201804	11-APR-18			Foundations meeting GOB	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201804	11-APR-18			Generation Budget Group Meeting at GOB - Mileage to Swan River from Boswell and back - car pooled the rest of the way.	Rajala, Constance Jean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$27.36	100.0%	$27.36	84.307%	$23.07

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201804	11-APR-18			meet at park and ride to carpool to crosby service center for Maximo learning team	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201804	11-APR-18			meet w/ crews to perform line phasing	Guck, Joshua J	FRR 275 Upgrade - Install poles	59300	0000	2210	$0.47	100.0%	$0.47	95.878%	$0.45
201804	11-APR-18			Meeting for NERC PRC-012, Return to CSC from HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201804	11-APR-18			Mileage to and from CS&D All Staff Meeting-Approved by Mike Jacobs	Pickar, Adam Michael	Comprehensive Training program for	58800	0000	2210	$132.98	100.0%	$132.98	95.878%	$127.50
201804	11-APR-18			Mileage to GOB to attend mtgs	White, Jason E	Corp Env Services - Department	92000	0000	2210	$85.02	100.0%	$85.02	87.013%	$73.98
201804	11-APR-18			Mileage to HREC to attend DAHS mtgs	White, Jason E	Corp Env Services - Hibbard Energy	50000	0000	2210	$80.66	100.0%	$80.66	84.360%	$68.04
201804	11-APR-18			Reserviors operations	Nelson, Abigail Lyn (Abby)	Reservoir - Time & Expenses	53700	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201804	11-APR-18			Skillpath leadership training	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201804	11-APR-18			skillpath leadership training	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201804	11-APR-18			stake pole location for locate	Guck, Joshua J	FRR 275 Upgrade - Install poles	59300	0000	2210	$0.47	100.0%	$0.47	95.878%	$0.45
201804	11-APR-18			Travel to HSC for meetings with Craig	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201804	11-APR-18			Travel to HSC for meetings with safety. Review battery results	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201804	11-APR-18			Travel to HSC from for meetings. Safety meeting, NERC 101, meet compliance techs	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201804	11-APR-18			Travel to HSC to work at HSC. Also attend All Staff meeting. Stopped at GOB to sign a one-line for BEC3	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201804	11-APR-18			Travel to HSC. Reviewing NERC information	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201804	11-APR-18			Western Planning Meetings	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$162.41	100.0%	$162.41	95.878%	$155.72
201804	11-APR-18			Workforce planning training	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201804	12-APR-18			Community	McCoy Jr., Philip Stuart	0148 Perform Community Activities	58800	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201804	12-APR-18			Conmmunity	McCoy Jr., Philip Stuart	0148 Perform Community Activities	58800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201804	12-APR-18			Dist	McCoy Jr., Philip Stuart	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201804	12-APR-18			Drive to GOB for CTS Customer Service Meeting	Wirtanen, Jon Michael	ALE-CustomerServiceInitiative-PRJ	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201804	12-APR-18			Ext Dist	McCoy Jr., Philip Stuart	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$122.63	100.0%	$122.63	95.878%	$117.58
201804	12-APR-18			Job site visits Duluth	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201804	13-APR-18			Boulder Lake Ski Garage wifi - rndtrip mileage: 3-15-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201804	13-APR-18			Camp Ripley Camera System engr - rntrip mileage: 3-19-18	Remus, Andrew W	Security camera install	55300	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201804	13-APR-18			Camp Ripley Camera System engr - rntrip mileage: 3-29-18	Remus, Andrew W	Security camera install	55300	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201804	13-APR-18			Camp Ripley meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$136.25	100.0%	$136.25	87.013%	$118.56
201804	13-APR-18			HVDC Environmental Monitoring design mtg - rndtrip mileage: 3-13-18	Remus, Andrew W	AHVDC Remote Monitoring Project	58800	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201804	13-APR-18			Retrieve video of Winton Dam intrusion - rndtrip mileage: 3-28-18	Remus, Andrew W	WIN - Maint of Dam equipment	54300	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 3-23-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 3-26-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 3-27-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 4-10-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 4-12-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 4-13-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201804	13-APR-18			Thomson drawings/as built - rndtrip mileage: 4-6-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70

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201804	13-APR-18			Travel to Cloquet office and back from GOB for presenting on ALLETE Hub to Safety Teams	Flynn, Bradley Dale	MP-TRN	93500	0000	2210	$22.89	100.0%	$22.89	87.013%	$19.92
201804	13-APR-18			Travel to HSC and back from GOB for presenting on ALLETE Hub to Safety Teams	Flynn, Bradley Dale	MP-TRN	93500	0000	2210	$17.44	100.0%	$17.44	87.013%	$15.18
201804	13-APR-18			TREC project/planning meeting - rndtrip mileage: 3-28-18	Remus, Andrew W	TREC - Taconite Ridge Energy Center	55100	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201804	13-MAR-18			BEC EMS Next Steps Meeting	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2210	$44.15	100.0%	$44.15	84.360%	$37.24
201804	13-MAR-18			BEC Roundtable/EMS Meeting	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2210	$44.15	100.0%	$44.15	84.360%	$37.24
201804	13-MAR-18			travel from Blaine to Boswell	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201804	13-MAR-18			travel from Boswell to Blaine for reliability workshop	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201804	14-MAR-18			prairie river com loss	Senarighi, Eric Lee	PRR - Maint of Station equipment	54400	0000	2210	$92.76	100.0%	$92.76	84.307%	$78.20
201804	16-MAR-18			GET Meeting	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201804	16-MAR-18			GOB Meeting	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			Leadership Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			Meeting with GRE	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$103.55	100.0%	$103.55	82.899%	$85.84
201804	16-MAR-18			MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	2210	$199.47	100.0%	$199.47	82.899%	$165.36
201804	16-MAR-18			Mtg at GOB	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201804	16-MAR-18			Mtg with Falcon Steel	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$15.26	100.0%	$15.26	82.899%	$12.65
201804	16-MAR-18			NERC Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			Ops Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201804	16-MAR-18			PMO Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			Qtr Gen Superintendent & GET Meeting	Matheson, James August	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201804	16-MAR-18			RTO Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$395.13	100.0%	$395.13	81.753%	$323.03
201804	16-MAR-18			Strategy Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	16-MAR-18			UMCEE Mtg	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$188.57	100.0%	$188.57	82.899%	$156.32
201804	17-APR-18			IRC meeting duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	18-APR-18			City of Duluth Superior St. project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	18-APR-18			Site visit Hibbard project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2210	$9.81	100.0%	$9.81	82.899%	$8.13
201804	19-APR-18			AEIC EPAC Spring Meeting -mileage equilivant for airfare of 619.00	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$619.12	100.0%	$619.12	82.899%	$513.24
201804	19-APR-18			ALLETE Peer Leadership Group Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$24.53	100.0%	$24.53	84.360%	$20.69
201804	19-APR-18			ASCE Ethics Presentation / Training	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			ASCE Fly-In and Public Policy Committee Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201804	19-APR-18			ASCE Monthly Section Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			ASCE Report Card Kick Off and ASCE Fly-In Departure	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201804	19-APR-18			Attend Leadership MN - Session 5	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$152.60	100.0%	$152.60	84.360%	$128.73

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201804	19-APR-18			BOSWELL GEN SIT Audit	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201804	19-APR-18			Core Ops Meeting	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	19-APR-18			ES/PMO Workforce Planning Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201804	19-APR-18			GEN SIT Meeting and BLA Inspection	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$141.70	100.0%	$141.70	84.360%	$119.54
201804	19-APR-18			GO Team Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201804	19-APR-18			Meeting with HR to discuss 4609 Form Preparation Issues	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			MN State Chamber of Commerce Policy Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			MP Marketing Meeting with Northern Engineering	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			MP Safety Leadership Training Session	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$24.53	100.0%	$24.53	84.360%	$20.69
201804	19-APR-18			MP/JF Brennan Partnering Follow Up meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$5.45	100.0%	$5.45	84.360%	$4.60
201804	19-APR-18			Mtg at GOB	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201804	19-APR-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$566.84	100.0%	$566.84	95.878%	$543.47
201804	19-APR-18			Presentation to UMD Civil Engineering Students at UMD	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$24.53	100.0%	$24.53	84.360%	$20.69
201804	19-APR-18			Rapids Energy Center and Prairie River Hydro Relicensing Meeting and site visits	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201804	19-APR-18			Reg. Ops. Strategy Aligning and Accountability Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			St Louis River Project Operating Plan Update Review Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			Supplier Risk Mitigation Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-APR-18			Western Hydro Monthly Safety Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$261.60	100.0%	$261.60	84.360%	$220.69
201804	19-APR-18			Whiteface Reservoir Public Mtg.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201804	19-MAR-18			Mileage personal vehicle from Hibbing to Duluth for meetings at General Office Building	Yoki, Lance Dean	MP & Contractor hours to provide Bo	51200	0000	2210	$81.75	100.0%	$81.75	84.307%	$68.92
201804	19-MAR-18			Mileage personal vehicle from Hibbing to Duluth for meetings at General Office Building	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$245.25	100.0%	$245.25	87.013%	$213.40
201804	20-APR-18			Allete u	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201804	20-APR-18			DE staff meeting and GL meeting-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201804	20-APR-18			leadership training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201804	20-APR-18			LUCC meeting-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201804	20-APR-18			MN CGA meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201804	20-APR-18			Mpls Convention center-GSOC booth MPLS Home and Garden Show	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$124.26	100.0%	$124.26	95.878%	$119.14
201804	20-APR-18			MS 216D Stakeholders Meeting-Ramsey	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$84.48	100.0%	$84.48	95.878%	$81.00
201804	20-APR-18			msha training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201804	20-APR-18			MSHA training-Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201804	20-APR-18			Northern SIT	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201804	20-APR-18			PAA unauthorized attachments-Clqt, Esko, Wrenshall, Carlton	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$148.24	100.0%	$148.24	95.878%	$142.13
201804	20-APR-18			PAA-Brainerd	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201804	20-APR-18			PAA-Clarissa	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$51.78	100.0%	$51.78	95.878%	$49.65
201804	20-APR-18			PAA-Crosby	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34

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201804	20-APR-18			PAA-Cuyuna	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01
201804	20-APR-18			PAA-Riverton	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$50.14	100.0%	$50.14	95.878%	$48.07
201804	20-APR-18			PAA-Swanville	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$66.50	100.0%	$66.50	95.878%	$63.76
201804	20-APR-18			safety leadership eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201804	20-APR-18			Safety meeting Cloquet	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201804	20-APR-18			safety meeting cloquet	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201804	20-APR-18			Safety Meeting Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201804	20-APR-18			safety meeting Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201804	20-APR-18			Safety Meeting Little falls	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$176.04	100.0%	$176.04	87.013%	$153.18
201804	20-APR-18			Travel to HSC. Discussion with Craig regarding generator testing	Connolly, Thomas Joseph	Update generator protection setting	51301	0000	2210	$86.11	100.0%	$86.11	84.307%	$72.60
201804	20-APR-18			Travel to HSC. Meeting for battery testing	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201804	20-FEB-18			personal trk to eveleth from I falls for MSHA training	Lindvall, Brock Anders	Line Dept Safety Training & Meeting	58800	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201804	20-MAR-18			ARRI Wind tech training meeting at Gen Ops	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$98.65	79.3%	$78.23	87.013%	$68.07
201804	20-MAR-18			Boswell Business Team Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	20-MAR-18			Boswell Employee return to work Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	20-MAR-18			Boswell Labor/Management Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	20-MAR-18			Boswell One on One interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	20-MAR-18			Boswell Technical Group Leader Interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	20-MAR-18			Mileage from L.F. to Duluth to Pierz-MP Foundation Board	Athman, Joshua Allen	Comp in error Leadership Developmen	58800	0000	2210	$158.60	100.0%	$158.60	95.878%	$152.06
201804	20-MAR-18			MIleage from L.F. to Pierz to L.F.- Crew Safety Check	Athman, Joshua Allen	Little Falls Area Distribution Main	59300	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201804	20-MAR-18			Mileage from L.F. to Royalton to L.F.- job check with Bob Kasper	Athman, Joshua Allen	Little Falls Area Distribution Main	59300	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201804	20-MAR-18			Mileage from LF to Randall to Browerville to Buckman to LF- Pre-Checking Jobs	Athman, Joshua Allen	Long Prairie Area Distribution Main	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201804	20-MAR-18			Mileage L.F. to Pierz to Lastrup to L.F-Meet w/Pierz PD /illegal signs on poles	Athman, Joshua Allen	Little Falls Area Distribution Trou	59300	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201804	21-MAR-18			Cohasset - Boswell - Safety Observation Session	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201804	21-MAR-18			Cohasset, Duluth, Safety Observation, Mobile GIS Mtg, Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$103.55	100.0%	$103.55	95.878%	$99.28
201804	21-MAR-18			Duluth - Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	21-MAR-18			Mileage - Cohasset to Duluth (NOTE: Shorted myself 20 miles on previous expense report.)	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201804	21-MAR-18			Miles driven for attendance at a leadership safety meeting at Boswell to help install and configure Survey123 with Safety Observations survey.	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	2210	$91.02	100.0%	$91.02	95.878%	$87.27
201804	21-MAR-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201804	22-APR-18			starting unit at prrsta	Howard, Neal R	Thomson Hydro - Maintenance of misc	54500	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201804	22-MAR-18			2017 Performance Review with Marjorie Strukel	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$61.80	100.0%	$61.80	95.878%	$59.25
201804	22-MAR-18			Audit Closing Presentation at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201804	22-MAR-18			Blanchard Oil Pump	Yurczyk, Duane J	BLA - Maint. of Station equipment	54400	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201804	22-MAR-18			checking jobs	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201804	22-MAR-18			CIP Process Meeting at the GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201804	22-MAR-18			field checks	Dickinson, Stefanie Ann	0140 Pole Attachment Audit	58800	0000	2210	$16.36	100.0%	$16.36	95.878%	$15.69
201804	22-MAR-18			Field Visit	Lindsay, Troy T	P-1: install 6 new poles with prim	59300	0000	2210	$2.99	100.0%	$2.99	95.878%	$2.87
201804	22-MAR-18			Field Visit	Lindsay, Troy T	Install new pole and down guy assem	59300	0000	2210	$0.43	100.0%	$0.43	95.878%	$0.41

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201804	22-MAR-18			field visit	Lindsay, Troy T	Add downguy, raise and retension wi	59300	0000	2210	$2.25	100.0%	$2.25	95.878%	$2.16
201804	22-MAR-18			Field visit Eveleth	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201804	22-MAR-18			Generation Supervisor/GET meetings, GOB	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201804	22-MAR-18			GOB for Eng services OD effort	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201804	22-MAR-18			Process Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201804	22-MAR-18			Technician Training-GenOps	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$74.12	100.0%	$74.12	84.360%	$62.53
201804	22-MAR-18			Training for supervisors on Suvey123 and Safety Observations	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$106.16	100.0%	$106.16	95.878%	$101.78
201804	22-MAR-18			Workforce tools	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$74.12	100.0%	$74.12	84.360%	$62.53
201804	22-MAR-18			Working At Thomson	Yurczyk, Duane J	Labor and materials associated with	54300	0000	2210	$182.03	100.0%	$182.03	84.307%	$153.46
201804	23-MAR-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$376.05	100.0%	$376.05	81.753%	$307.43
201804	23-MAR-18			Thomson Prairie River Kick Off Meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201804	24-APR-18			CS&D Meeting Hermantown	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$166.77	100.0%	$166.77	95.878%	$159.90
201804	24-APR-18			Elmdale Area - Switch verification	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201804	24-APR-18			Meeting with Electrician at Crow Wing Recycling	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201804	24-APR-18			Motley Area Photos for CS&D Slide	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Admin	58800	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201804	24-APR-18			Pine Beach Sub visit and TJM visit for redesign at Crow Wing Recycling	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$72.49	100.0%	$72.49	95.878%	$69.50
201804	24-APR-18			Safety Block Training at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201804	24-APR-18			Safety Meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$134.08	100.0%	$134.08	95.878%	$128.55
201804	24-APR-18			Site visit Nisswa Round Lake Sub and Nisswa F	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201804	24-APR-18			Staff Meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Standards Develop	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201804	24-APR-18			Staff Meeting in Duluth	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Standards Develop	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201804	24-APR-18			Travel to SDSU for Spring Board meeting of CPSS	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$244.16	100.0%	$244.16	95.878%	$234.10
201804	25-APR-18			All CS&D meeting	Erdman, Dean C	Comprehensive Training program for	58800	0000	2210	$95.38	100.0%	$95.38	95.878%	$91.45
201804	25-APR-18			All CS&D staff meeting	Erdman, Dean C	Comprehensive Training program for	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201804	25-APR-18			All staff CS&D meeting	Erdman, Dean C	Comprehensive Training program for	58800	0000	2210	$95.38	100.0%	$95.38	95.878%	$91.45
201804	25-APR-18			Allete Maps and Computer Issues	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201804	25-APR-18			Cloquet Planning Meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201804	25-APR-18			Eveleth Planning Meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201804	25-APR-18			Line Ops meeting	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201804	25-APR-18			Line Ops meeting return	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201804	25-APR-18			looking at jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201804	25-APR-18			Pierz outage/observation	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201804	25-APR-18			Red Tag poles Peirz	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201804	25-APR-18			Road move Litle Falls, Airborn	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201804	25-APR-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201804	25-APR-18			Survey123 Design	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201804	26-APR-18			Apprenticeship meeting duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	26-APR-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201804	26-MAR-18			Mlleage to First Aid/MSHA Training Class- House to Little Falls and Back	Wagner, Spencer Wayne	Line Dept Safety Training & Meeting	58800	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201804	27-APR-18			BEC Business Team and ARRI Windtech Training	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$98.65	79.3%	$78.23	87.013%	$68.07
201804	27-APR-18			BEC DEED Meeting and Interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84

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201804	27-APR-18			Boswell L/M and Leadership Meetings	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201804	27-APR-18			Hibbard Interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$28.36	100.0%	$28.36	87.013%	$24.68
201804	27-APR-18			Hibbard Interviews afternoon	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$7.09	100.0%	$7.09	87.013%	$6.17
201804	27-APR-18			Hibbard Interviews Morning	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$7.09	100.0%	$7.09	87.013%	$6.17
201804	27-APR-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201804	27-MAR-18			cs&d	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	27-MAR-18			CS&D and GL reporting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	27-MAR-18			cs&d/IKE presentation	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	27-MAR-18			Dist. Eng., Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	27-MAR-18			milage from Silver bay to THEC for weekly checks	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$228.90	100.0%	$228.90	84.360%	$193.10
201804	27-MAR-18			Mileage for February Staff Meeting	Fisher, Jason John	0140 Plan/Design Distribution Syste	58000	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201804	27-MAR-18			Mileage for field work	Fisher, Jason John	Remove Cap Bank - HIB-308 feeder	59300	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201804	27-MAR-18			Mileage for March Staff Meeting	Fisher, Jason John	0140 Plan/Design Distribution Syste	58000	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201804	27-MAR-18			Mileage for PE Review Summit	Fisher, Jason John	0140 Employee Development and Super	58000	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201804	27-MAR-18			Return to Cloquet Service Center to check on spill cleanup progress	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201804	27-MAR-18			Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201804	27-MAR-18			Travel to Cloquet Service Center for spill response	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	2210	$23.98	100.0%	$23.98	95.878%	$22.99
201804	28-FEB-18			02-05-2018 Mon Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$56.24	100.0%	$56.24	87.013%	$48.94
201804	28-FEB-18			02-06-2018 Tue Work at Hibbard; meeting for CEM system upgrade project	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$61.26	100.0%	$61.26	87.013%	$53.30
201804	28-FEB-18			02-25-2018 Sun Call-in to BEC for EMS PC & OPM PC problems	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$11.45	100.0%	$11.45	87.013%	$9.96
201804	28-FEB-18			02-26-2018 Mon Drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$59.46	100.0%	$59.46	87.013%	$51.74
201804	28-FEB-18			02-27-2018 Tue Work at Hibbard; meeting for CEM system upgrade project	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$14.99	100.0%	$14.99	87.013%	$13.04
201804	28-FEB-18			02-28-2018 Wed Work at RECC; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.02	100.0%	$62.02	87.013%	$53.97
201804	28-MAR-18			15L inspection	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$21.80	100.0%	$21.80	82.899%	$18.07
201804	28-MAR-18			Color vision test, meeting with Craig, meeting with Kent	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$98.10	100.0%	$98.10	82.899%	$81.32
201804	28-MAR-18			ESS1/2 inspection	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$76.85	100.0%	$76.85	95.878%	$73.68
201804	28-MAR-18			GenSIT Audit, Fon Du Lac	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$97.01	100.0%	$97.01	84.360%	$81.84
201804	28-MAR-18			GenSIT Audit, Laskin	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201804	28-MAR-18			GOB meeting and Northern Tool	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201804	28-MAR-18			Hermantown CSD meeting	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201804	28-MAR-18			Hermantown safety meeting	Leonard, Jared Michael	0135 Vegetation Safety Meetings	59301	0000	2210	$9.81	100.0%	$9.81	95.878%	$9.41
201804	28-MAR-18			Leadership meeting at the GOB	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2210	$1.64	100.0%	$1.64	82.899%	$1.36
201804	28-MAR-18			Monthly GO Team meeting at the GOB in Duluth	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			MRO audit closing remarks at the GOB	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2210	$3.28	100.0%	$3.28	82.899%	$2.72
201804	28-MAR-18			Project Meeting, AWSIT	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201804	28-MAR-18			Relay password changes	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201804	28-MAR-18			Return from Minneapolis HDR training	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$98.65	100.0%	$98.65	82.899%	$81.78

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201804	28-MAR-18			Round trip from home (2918 Lindahl Rd, Duluth) to MSP airport for trip to San Diego for the Energy, Utility and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2210	$163.94	100.0%	$163.94	87.013%	$142.65
201804	28-MAR-18			Safety Leadership Training	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201804	28-MAR-18			Safety Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201804	28-MAR-18			Safety Meetings, Tour	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201804	28-MAR-18			Safety Staff Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201804	28-MAR-18			Solway Rd pole replacement	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201804	28-MAR-18			Solway Rd pole replacement inspection	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201804	28-MAR-18			Travel to Minneapolis for HDR training	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$98.65	100.0%	$98.65	82.899%	$81.78
201804	28-MAR-18			TREC - Support Mtg	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201804	28-MAR-18			TREC Generation Strategy Mtg	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Tree order 4048 Fairview Road	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$7.09	100.0%	$7.09	95.878%	$6.80
201804	28-MAR-18			trip to Little Falls for as builts & logistics and to Long Prairie, Pequot & Crosby for logistics	Moore, Becky Renae (Becky)	Logistics Project (SWO)	56930	0000	2210	$225.63	100.0%	$225.63	82.899%	$187.05
201804	29-MAR-18			Audited ESS-1 in Eveleth, MN and looked at some distribution in Aurora and Hoyt Lakes, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$99.19	100.0%	$99.19	95.878%	$95.10
201804	29-MAR-18			Audited ESS-2 Feeder in Eveleth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$77.94	100.0%	$77.94	95.878%	$74.73
201804	29-MAR-18			Audited FIF-230 Feeder in Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201804	29-MAR-18			Audited FIF-260 Feeder in Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201804	29-MAR-18			Audited LFL-529 in Little Falls, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$83.93	100.0%	$83.93	95.878%	$80.47
201804	29-MAR-18			Call Center Workforce Planning Discussion	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201804	29-MAR-18			Camp ripley Anniual Partners Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$143.34	100.0%	$143.34	87.013%	$124.72
201804	29-MAR-18			CS&D Quarterly Leadership Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201804	29-MAR-18			Customer Service Spring Staff Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$130.80	100.0%	$130.80	98.482%	$128.81
201804	29-MAR-18			Did crew evaluations with crews from Lake Sstates Tree Service in the Crosby, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$83.93	100.0%	$83.93	95.878%	$80.47
201804	29-MAR-18			Disconnection Journey Mapping Debrief	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201804	29-MAR-18			Fri 03-09-2018 Work at GOB: CTS & ELM discussions; work at BEC, to Boswell3&4 control room	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.73	100.0%	$62.73	87.013%	$54.58
201804	29-MAR-18			galaxy rd, bowlus (meet customer) then upsala - swanville (GL)	Desormey, Bradley Joseph (Brad)	0148 Ground Line Resolution	59800	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201804	29-MAR-18			Gen superintendent mtg GOB	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201804	29-MAR-18			GOB Call Center Presentation	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201804	29-MAR-18			GOB, Allete University	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	2210	$70.86	100.0%	$70.86	84.307%	$59.74
201804	29-MAR-18			Henery'y resturant, Foley, (GSOC damage prevention meeting)	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201804	29-MAR-18			Hibbard Spill plan meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201804	29-MAR-18			HREC DAS project meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$141.70	100.0%	$141.70	84.307%	$119.46
201804	29-MAR-18			Hydro Optimization meeting GOB	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31

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201804	29-MAR-18			leadership training hsc	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$30.52	100.0%	$30.52	84.360%	$25.75
201804	29-MAR-18			LEC CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201804	29-MAR-18			LEC CEMS support, G&D meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201804	29-MAR-18			LEC environmental training	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201804	29-MAR-18			LEC, DCS support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201804	29-MAR-18			Looked at tree orders East of Duluth, MN (North Shore area)	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201804	29-MAR-18			Looked at tree orders in Eveleth, Meadowlands & Alborn, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$101.92	100.0%	$101.92	95.878%	$97.72
201804	29-MAR-18			Looked at tree orders in the Duluth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$25.08	100.0%	$25.08	95.878%	$24.05
201804	29-MAR-18			Looked at tree orders in the Hermantown, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201804	29-MAR-18			MAXIMO UPGRADE MEETING & MP FOUNDATION MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$163.50	100.0%	$163.50	95.878%	$156.76
201804	29-MAR-18			Meeting with contractor in Floodwood, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$50.14	100.0%	$50.14	95.878%	$48.07
201804	29-MAR-18			Met with customers on 91 Line near Brainerd and Riverton, MN	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$75.76	100.0%	$75.76	82.899%	$62.80
201804	29-MAR-18			Mon 03-12-2018 Work at Hibbard for Hibbard DAS upgrade meeting; lunch attendees: Pat Rothschadl, Cherese Johnson, Dirk Ver Steeg, Jason White, Douglas Braff	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$71.50	100.0%	$71.50	87.013%	$62.21
201804	29-MAR-18			Mon 03-26-2018 Work at RECC; work at GOB; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$63.38	100.0%	$63.38	87.013%	$55.15
201804	29-MAR-18			PE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201804	29-MAR-18			Pick up parts for Thomson units	Smith, Brian Micheal (Brian M)	Thomson Hydro - Maintenance of misc	54500	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201804	29-MAR-18			Service center safety meeting	Bastianelli, Robert R (Bob)	ES - Meetings	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201804	29-MAR-18			Spring Cstomer Service Staff Meeting	Kuopus, Diana Lynn	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201804	29-MAR-18			Sun 03-11-2018 Drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$54.66	100.0%	$54.66	87.013%	$47.56
201804	29-MAR-18			Sun 03-25-2018 Drive to BEC; work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$55.59	100.0%	$55.59	87.013%	$48.37
201804	29-MAR-18			Thu 03-08-2018 Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$15.26	100.0%	$15.26	87.013%	$13.28
201804	29-MAR-18			Thu 03-29-2018 Work at Hibbard; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.40	100.0%	$62.40	87.013%	$54.30
201804	29-MAR-18			Travel pick up parts for Thomson units	Smith, Brian Micheal (Brian M)	Thomson Hydro - Maintenance of misc	54500	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201804	29-MAR-18			Travel to Little Falls working with crew	Smith, Brian Micheal (Brian M)	Little Falls Hydro - Maintenance of	54500	0000	2210	$160.23	100.0%	$160.23	84.307%	$135.09
201804	29-MAR-18			Travel working with Little Falls crew	Smith, Brian Micheal (Brian M)	Little Falls Hydro - Maintenance of	54500	0000	2210	$194.57	100.0%	$194.57	84.307%	$164.04
201804	29-MAR-18			Wed 03-07-2018 Work at BEC; work at RECC, look for Cha Lor: is at GOB; work at GOB with Cha Lor	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$60.77	100.0%	$60.77	87.013%	$52.88
201804	29-MAR-18			Wed 03-28-2018 Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$56.68	100.0%	$56.68	87.013%	$49.32
201804	29-MAR-18			Workforce Planning Discussion	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201804	30-MAR-18			15L re-route; tree orders on CNA-405	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201804	30-MAR-18			2017 year end review	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201804	30-MAR-18			46kv training	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$16.36	100.0%	$16.36	95.878%	$15.69
201804	30-MAR-18			asbuilts	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$185.32	100.0%	$185.32	95.878%	$177.68
201804	30-MAR-18			Carpool to Ely to meet with municipal	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201804	30-MAR-18			Carpool to Little Falls	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84

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201804	30-MAR-18			Deliver laptop to Michelle Robbins	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201804	30-MAR-18			Drop off GSOC supplies	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201804	30-MAR-18			DSR small group mtg	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201804	30-MAR-18			Feeder audit on LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$90.47	100.0%	$90.47	95.878%	$86.74
201804	30-MAR-18			Feeder audit on LFL-529, LPD-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201804	30-MAR-18			GL pole check, field check ALs in MP service center / Chisholm	Renskers, Kristin Marie	0148 Ground Line Resolution	59800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201804	30-MAR-18			GL pole replacements/hfurry	Renskers, Kristin Marie	0148 Ground Line Resolution	59800	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201804	30-MAR-18			Inspection Distribution construction project in Hermantown; tree order on HNS-237	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201804	30-MAR-18			Leadership training, 2017 year end review	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$47.96	100.0%	$47.96	95.878%	$45.98
201804	30-MAR-18			meet w/MRobbins to preview training developmt	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201804	30-MAR-18			meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201804	30-MAR-18			mtg w/eberube for ppt/training	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201804	30-MAR-18			pick up new computer	Renskers, Kristin Marie	0148 Administrative Activities	58800	0000	2210	$40.33	100.0%	$40.33	95.878%	$38.67
201804	30-MAR-18			PRESENTATION sharepoint dan gunderson staff mtg	Renskers, Kristin Marie	0148 Administrative Activities	58800	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201804	30-MAR-18			Reliability Presentation	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201804	30-MAR-18			safety mtg	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201804	30-MAR-18			safety mtg, contributions meeting	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201804	30-MAR-18			safety mtg, work in eve office	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201804	30-MAR-18			small group mtg	Renskers, Kristin Marie	0148 Administrative Activities	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201804	30-MAR-18			SP org mtg w/eberube	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$77.39	100.0%	$77.39	95.878%	$74.20
201804	30-MAR-18			SP org, eveleth scheduling	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201804	30-MAR-18			tac ridge tour (G&D)	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2210	$40.33	100.0%	$40.33	95.878%	$38.67
201804	30-MAR-18			training	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01
201804	30-MAR-18			Transmission refusals on 91L	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$117.18	100.0%	$117.18	82.899%	$97.14
201804	30-MAR-18			Travel from GOB (meeting), to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201804	30-MAR-18			Travel to HSC for Safety Leadership training, GOB then to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$19.08	100.0%	$19.08	87.013%	$16.60
201804	30-MAR-18			Travel to Kwik Trip Cloquet, Car pool for PRC meeting at BEC	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$9.81	100.0%	$9.81	87.013%	$8.54
201804	30-MAR-18			Travel to Thomson HES then to GOB (hydro optimization meeting) back to THES to provide Engineering/Maintenance/Reliability support for generation initiatives	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$28.89	100.0%	$28.89	84.307%	$24.36
201804	30-MAR-18			Travel to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives	Kayser, Mark Richard	Labor and materials for the maniten	54300	0000	2210	$21.27	100.0%	$21.27	84.307%	$17.93
201804	30-MAR-18			Travel to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$42.54	100.0%	$42.54	84.307%	$35.86
201804	30-MAR-18			Travel to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives then to GOB for meetings	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81

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201804	30-MAR-18			Travel to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives, Fond du lac for Gate #1/Steaming Inspection	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201804	30-MAR-18			Travel to Thomson HES to provide Engineering/Maintenance/Reliability support for generation initiatives, Then to GOB for Meetings, back to THES	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$28.89	100.0%	$28.89	87.013%	$25.14
201804	30-MAR-18			Tree orders in Cloquet, Carlton, Sandstone	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$52.87	100.0%	$52.87	95.878%	$50.69
201804	30-MAR-18			Tree orders LSP-281, GRY-201	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$39.79	100.0%	$39.79	95.878%	$38.15
201804	30-MAR-18			Tree orders various Duluth feeders and on SAN-452	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$59.41	100.0%	$59.41	95.878%	$56.96
201804	02-APR-18			CPR	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$69.76	100.0%	$69.76	95.878%	$66.88
201804	02-APR-18			Ocalc Training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$69.76	100.0%	$69.76	95.878%	$66.88
201804	03-APR-18			eveleth to duluth	Rooda, Lee Gerrit (Lee)	Comprehensive Training program for	58800	0000	2220	$65.40	100.0%	$65.40	95.878%	$62.70
201804	04-APR-18			Crane inspector refresher training	Staskivige, Ronald Brian	U12 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$178.76	100.0%	$178.76	84.307%	$150.71
201804	06-APR-18			apprentice training	Gassert, Michael Gerard	Comp in error Training Crew Trainin	58800	0000	2220	$50.14	100.0%	$50.14	95.878%	$48.07
201804	08-MAR-18			Mileage for traveling from Mpls Airport for LeadNext Austin Energy Site Visit	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2220	$65.95	100.0%	$65.95	81.753%	$53.92
201804	08-MAR-18			Mileage for traveling to Mpls Airport for LeadNext Austin Energy Site Visit	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2220	$65.95	100.0%	$65.95	81.753%	$53.92
201804	09-APR-18			Mileage to attend Leadership Training at HSC in Duluth. Mileage was from Rice, MN to Duluth, MN - round trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2220	$167.32	100.0%	$167.32	84.307%	$141.06
201804	11-APR-18			provide training to reps on o-calc pro	Guck, Joshua J	0140 Employee Development and Super	58000	0000	2220	$174.95	100.0%	$174.95	95.878%	$167.74
201804	12-APR-18			New Hire Summer Collections Meeting/Training with Mari Beltazore and Dan Plaisted	Trueblood, Amanda Joy	CXT Provide Call Center Training	90300	0000	2220	$64.31	100.0%	$64.31	98.482%	$63.33
201804	15-MAR-18			Allete U session 3	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201804	15-MAR-18			Allete U session 4	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201804	16-APR-18			Mlleage from Park Rapids to Little falls and back for Auto 25 Safety Leadership Training	Schwartz, Timothy J (Tim)	Line Dept Safety Training & Meeting	58800	0000	2220	$102.46	100.0%	$102.46	95.878%	$98.24
201804	20-APR-18			Alden Users Conference-Tamps	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2220	$122.63	100.0%	$122.63	95.878%	$117.58
201804	21-MAR-18			Travel to Eveleth safety meeting	Cox, Thomas John (Tom)	0145 FACOP - Attend Safety Training	58000	0000	2220	$59.95	100.0%	$59.95	95.878%	$57.48
201804	22-MAR-18			Fisher Valve Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2220	$222.36	100.0%	$222.36	84.307%	$187.47
201804	22-MAR-18			Leadership Training	Karolczak, Richard A (Rich)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$59.95	100.0%	$59.95	84.360%	$50.57
201804	22-MAR-18			NEC 70 E continuing education	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2220	$81.76	100.0%	$81.76	84.360%	$68.97
201804	22-MAR-18			Safety Leadership Training-HSC	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2220	$70.85	100.0%	$70.85	84.360%	$59.77
201804	23-APR-18			Observation	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$135.16	100.0%	$135.16	87.013%	$117.61
201804	23-APR-18			Toast masters	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$16.79	100.0%	$16.79	87.013%	$14.61
201804	26-FEB-18			Skillpath: Excelling at Managing People Workshop	Matheson, James August	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$101.37	100.0%	$101.37	84.360%	$85.52
201804	27-APR-18			Pillars Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201804	27-MAR-18			Travel to Thomson hydro to administer lead paint removal training for maintenance crew	Dudzik, Ross Allan	Corp Env Services - Hydro Lic/Compl	53500	0000	2220	$21.80	100.0%	$21.80	84.360%	$18.39
201804	28-MAR-18			Control room training at BEC for THEC	Oltman, David Ronald	THEC Environmental, maintenance and	50500	0000	2220	$136.69	100.0%	$136.69	84.360%	$115.31
201804	28-MAR-18			Control room training at BEC. for THEC	Oltman, David Ronald	THEC Environmental, maintenance and	50500	0000	2220	$136.69	100.0%	$136.69	84.360%	$115.31

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	28-MAR-18			Safety Leadership session at Herbert Service Center - Administrative support	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2220	$92.65	100.0%	$92.65	84.360%	$78.16
201804	29-MAR-18			Planning Rollout Mileage - Pine River RT	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	2220	$141.70	100.0%	$141.70	95.878%	$135.86
201804	29-MAR-18			Planning Roolout Mielage - Little Falls	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	2220	$171.13	100.0%	$171.13	95.878%	$164.08
201804	30-MAR-18			asbuilt training w/Irengo, Isiljord	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2220	$77.39	100.0%	$77.39	95.878%	$74.20
201804	30-MAR-18			Hibbing Leadership trip to capital	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$7.63	100.0%	$7.63	95.878%	$7.32
201804	26-FEB-18			drive home from hsc training	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$84.48	100.0%	$84.48	95.878%	$81.00
201804	30-MAR-18			county road work	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$15.81	100.0%	$15.81	95.878%	$15.16
201804	30-MAR-18			gl	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$19.08	100.0%	$19.08	95.878%	$18.29
201804	30-MAR-18			gl work	Witt, Dean A	0148 Ground Line Resolution	59800	0000	2240	$75.76	100.0%	$75.76	95.878%	$72.64
201804	30-MAR-18			gsoc meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$46.87	100.0%	$46.87	95.878%	$44.94
201804	30-MAR-18			mn dot meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$137.34	100.0%	$137.34	95.878%	$131.68
201804	30-MAR-18			road project	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$70.85	100.0%	$70.85	95.878%	$67.93
201804	30-MAR-18			small group meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$39.24	100.0%	$39.24	95.878%	$37.62
201804	03-APR-18	UBER TLUXP		Tip for transportation during MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$2.00	100.0%	$2.00	87.013%	$1.74
201804	03-APR-18	UBER TRIP JLW2S		Travel to airport during MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$38.92	100.0%	$38.92	87.013%	$33.87
201804	03-APR-18	UBER TRIP TLUXP		Transportation during MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$10.41	100.0%	$10.41	87.013%	$9.06
201804	04-APR-18	ENTERPRISE RENT-A-CAR		BCC Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201804	04-APR-18	ENTERPRISE RENT-A-CAR		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$107.86	81.5%	$87.91	87.013%	$76.49
201804	04-APR-18	ENTERPRISE RENT-A-CAR		Laskin QST	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201804	04-APR-18	ENTERPRISE RENT-A-CAR		QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201804	04-APR-18	ENTERPRISE RENT-A-CAR		Rental for out of town work.	Flaherty, Kevin M	Service & Test Meters	58600	0000	2310	$665.59	100.0%	$665.59	95.878%	$638.15
201804	04-APR-18	GNESEN CONVENIENCE STO		QST Laskin	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$11.19	100.0%	$11.19	82.899%	$9.28
201804	04-APR-18	HOLIDAY STATIONS 0398		Gas for rental car.	Flaherty, Kevin M	Service & Test Meters	58600	0000	2310	$18.61	100.0%	$18.61	95.878%	$17.84
201804	04-APR-18	KWIK TRIP 21600002162		Gas for rental car.	Flaherty, Kevin M	Service & Test Meters	58600	0000	2310	$20.98	100.0%	$20.98	95.878%	$20.12
201804	04-APR-18	KWIK TRIP 22000002204		BCC Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$16.59	100.0%	$16.59	82.899%	$13.75
201804	04-APR-18	KWIK TRIP 22000002204		Gas for rental car.	Flaherty, Kevin M	Service & Test Meters	58600	0000	2310	$48.47	100.0%	$48.47	95.878%	$46.47
201804	04-APR-18	KWIK TRIP 22000002204		QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$14.00	100.0%	$14.00	82.899%	$11.61
201804	04-APR-18	KWIK TRIP 27400002741		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$33.78	81.5%	$27.53	87.013%	$23.95
201804	05-APR-18	ENTERPRISE RENT-A-CAR		Beth Lindlbauer rented a car from Enterprise to perform the monthly safety inspection at the Lakeside Record Center on 4-5-18.	Lindlbauer, Beth Ann	RS - Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201804	05-APR-18	ENTERPRISE RENT-A-CAR		Rental vehicle for visits to Blackberry, Forbes and Eveleth	Seemuth, Jeffrey Alan (Jeff)	NERC COMPL GENERAL	56110	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201804	05-APR-18	ENTERPRISE RENT-A-CAR		Vehicle rental for ND check in with HVDC technicans.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$416.76	100.0%	$416.76	82.899%	$345.49
201804	05-APR-18	EXXONMOBIL 48084404		Fuel for rental ND trip.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$47.00	100.0%	$47.00	82.899%	$38.96
201804	05-APR-18	HOLIDAY STATIONSTORE 4		Fuel for rental ND trip.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$38.00	100.0%	$38.00	82.899%	$31.50
201804	05-APR-18	HOLIDAY STNSTORE 0191		Fuel for rental ND trip.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$58.00	100.0%	$58.00	82.899%	$48.08
201804	05-APR-18	HOLIDAY STNSTORE 0354		Fuel for rental ND trip.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$15.30	100.0%	$15.30	82.899%	$12.68
201804	05-APR-18	KWIK TRIP 22000002204		Fuel rental vehicle	Seemuth, Jeffrey Alan (Jeff)	NERC COMPL GENERAL	56110	0000	2310	$13.54	100.0%	$13.54	82.899%	$11.22
201804	05-APR-18	MINNESOTA POWER 2		Parking at GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$4.00	100.0%	$4.00	84.360%	$3.37
201804	05-APR-18	UBER QWAP7		Tip for Uber from Airport to hotel for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$5.79	100.0%	$5.79	82.899%	$4.80
201804	05-APR-18	UBER QWAP7		Uber to hotel for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$38.63	100.0%	$38.63	82.899%	$32.02
201804	05-APR-18	UBER TRIP 63LXN		Uber to airport for TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$16.71	100.0%	$16.71	82.899%	$13.85
201804	05-APR-18	UBER TRIP DL4AZ		Uber while in NOLA for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$33.85	100.0%	$33.85	82.899%	$28.06
201804	06-APR-18	MINNESOTA POWER 2		Parking	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$14.00	100.0%	$14.00	87.013%	$12.18
201804	09-APR-18	ENTERPRISE RENT-A-CAR		rental car for Wells Fargo Bill Print tour in Shoreview	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2310	$91.93	100.0%	$91.93	98.482%	$90.53

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201804	09-APR-18	HOLIDAY STNSTORE 0085		gas for Wells Fargo Bill Print tour in Shoreview	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2310	$30.26	100.0%	$30.26	98.482%	$29.80
201804	10-APR-18	Cenex Fisher C-Store		MPC Meeting - Gas for rental car	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2310	$46.19	100.0%	$46.19	84.360%	$38.97
201804	10-APR-18	Holiday Stationstore		MPC Meeting - Gas for rental car	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2310	$28.10	100.0%	$28.10	84.360%	$23.71
201804	10-APR-18	MINNESOTA POWER 2		Skerjance Vehicle Change	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$16.00	100.0%	$16.00	87.013%	$13.92
201804	11-APR-18	BOONDOCKS USA		Fuel for rental car MMAG conference	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2310	$41.30	100.0%	$41.30	95.878%	$39.60
201804	11-APR-18	ENTERPRISE RENT-A-CAR		Capital Visit Car Rental	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201804	11-APR-18	ENTERPRISE RENT-A-CAR		Enterprise car rental needed to go to CS&D All Staff meeting on April 10th & 11th. Purchased by Kristin Maasch on 4/10/2018.	Maasch, Kristin Mae	RS - Admin Reports, Timesheets, MTS	92000	0000	2310	$107.87	83.1%	$89.64	87.013%	$78.00
201804	11-APR-18	ENTERPRISE RENT-A-CAR		Rental car - BEC roundtable	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201804	11-APR-18	HOLIDAY STNSTORE 0085		Capital Visit Gas for Car Rental	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2310	$22.62	81.5%	$18.44	87.013%	$16.05
201804	11-APR-18	HOLIDAY STNSTORE 0354		Fuel for rental car MMAG	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2310	$59.39	100.0%	$59.39	95.878%	$56.94
201804	11-APR-18	HOLIDAY STNSTORE 0422		Fuel for rental car - BEC roundtable	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	2310	$15.12	100.0%	$15.12	84.360%	$12.76
201804	11-APR-18	RPS DULUTH INTL AIRPOR		Parking at Airport for UPMG Workshop	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2310	$26.00	81.5%	$21.19	87.013%	$18.44
201804	13-APR-18	BLACK TIE AFFAIRS L		Shuttle for Corey Skerjance Position Leimination	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2310	$96.00	100.0%	$96.00	87.013%	$83.53
201804	13-APR-18	ENTERPRISE RENT-A-CAR		Car rental for travel from Duluth to Little Falls and Pine River for presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	2310	$196.12	100.0%	$196.12	87.013%	$170.65
201804	13-APR-18	HOLIDAY STNSTORE 0451		Fuel for rental car while on the road presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	2310	$37.54	100.0%	$37.54	87.013%	$32.66
201804	13-MAR-18	ENTERPRISE RENT-A-CAR		Laskin Environmental Roundtable Travel Vehicle Rental	Peterson, Ross Timothy	Corp Env Services - Laskin Energy C	50000	0000	2310	$90.71	100.0%	$90.71	84.360%	$76.52
201804	13-MAR-18	ENTERPRISE RENT-A-CAR		Rental car needed to drive to Silver Bay, MN to meet with the Lake County Emergency Manager and MN HSEM Reg 2 Coordinator for a Public-Private-Partnership Meeting.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201804	13-MAR-18	HOLIDAY STNSTORE 0354		Gasoline purchase for Rental car to meet with the Lake County Emergency Manager and MN HSEM Reg 2 Coordinator for a Public-Private-Partnership Meeting in Silver Bay, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$9.00	95.3%	$8.58	87.013%	$7.47
201804	13-MAR-18	HOLIDAY STNSTORE 0354		Laskin Environmental Roundtable Travel Vehicle Fuel	Peterson, Ross Timothy	Corp Env Services - Laskin Energy C	50000	0000	2310	$18.42	100.0%	$18.42	84.360%	$15.54
201804	16-APR-18	SUN TAXI 13		Cab ride from airport to hotel , RIMS Conference April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	2310	$31.00	86.6%	$26.85	85.765%	$23.03
201804	16-MAR-18	MINNESOTA POWER 2		GOB parking, Allete U	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	2310	$14.00	100.0%	$14.00	84.307%	$11.80
201804	18-APR-18	ENTERPRISE RENT-A-CAR		Enterprise Rental Car - Site survey Longville MW Site for GRE 700MHz Upgrade request	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$26.55	100.0%	$26.55	82.899%	$22.01
201804	18-APR-18	ENTERPRISE RENT-A-CAR		Forbes site visit. Enventis locked out project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$45.35	100.0%	$45.35	82.899%	$37.59
201804	18-APR-18	HOLIDAY STNSTORE 0190		Rental fuel Forbes site visit project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$3.30	100.0%	$3.30	82.899%	$2.74
201804	18-APR-18	MINNESOTA POWER 2		Parking at GOB for audit debrief	Bellefy, Christopher J (Chris)	NERC COMPL GENERAL	56110	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201804	18-APR-18	MINNESOTA POWER 2		Parking at GOB for NCEC meeting	Bellefy, Christopher J (Chris)	NERC COMPL GENERAL	56110	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201804	18-APR-18	MINNESOTA POWER 2		Parking at GOB for reliability meeting with traders	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201804	18-APR-18	SQU SQ MICHAEL ISAAC		Transportation from hotel to airport for RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	2310	$31.27	86.6%	$27.08	85.765%	$23.23
201804	18-APR-18	SUPERAMERICA 4775		Fuel for Enterprise Rental - Site survey Longville MW Site for GRE 700MHz Upgrade request	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$15.78	100.0%	$15.78	82.899%	$13.08

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201804	19-APR-18	ENTERPRISE RENT-A-CAR		Rental Vehicle to attend Rapid's Energy Center Dam Failure Tabletop Exercise Midterm Planning Meeting in Grand Rapids.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201804	19-APR-18	HOLIDAY STNSTORE 0027		Gasoline for Rental Vehicle to attend Rapid's Energy Center Dam Failure Tabletop Exercise Midterm Planning Meeting in Grand Rapids.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$16.00	95.3%	$15.25	87.013%	$13.27
201804	19-MAR-18	KWIK TRIP 22000002204		Fuel for rental vehicle. Trip to Eveleth Service Center and Forbes Substation. NERC Audit Prep.	Johnson, Nicholas Alan	Provide Security - GOB	92000	0000	2310	$12.01	95.3%	$11.45	87.013%	$9.96
201804	20-APR-18	ENTERPRISE RENT-A-CAR		Hyperconverged Server Infrastructure Research / Minneapolis	Narum, Richard T	ALE-Infra-STR	93500	0000	2310	$189.55	84.2%	$159.60	87.013%	$138.87
201804	20-APR-18	MINNESOTA POWER 2		Parking at GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$31.00	100.0%	$31.00	87.013%	$26.97
201804	20-APR-18	SUPERAMERICA 4896		Hyperconverged Server Infrastructure Research / Minneapolis	Narum, Richard T	ALE-Infra-STR	93500	0000	2310	$43.77	84.2%	$36.85	87.013%	$32.06
201804	21-MAR-18	AVIS RENT-A-CAR 1		U4-3 BFP Assembly/Balance Work at HydroAire	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2310	$20.16	100.0%	$20.16	84.307%	$17.00
201804	21-MAR-18	AVIS.COM PREPAY RESERV		U4-3 BFP Assembly/Balance Work at HydroAire	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2310	$255.65	100.0%	$255.65	84.307%	$215.53
201804	21-MAR-18	ENTERPRISE RENT-A-CAR		New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	2310	$269.67	84.2%	$227.06	87.013%	$197.57
201804	21-MAR-18	KWIK TRIP 27400002741		New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN. Gas	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	2310	$21.22	84.2%	$17.87	87.013%	$15.55
201804	21-MAR-18	SHELL OIL 57445936305		New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN. Gas.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	2310	$27.47	84.2%	$23.13	87.013%	$20.13
201804	22-MAR-18	CANAL PARK ICO19010081		This is a fuel expense of the rental vehicle during travels to TacHarbor for Internal Audit site visit tasks	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2310	$20.19	67.8%	$13.69	87.013%	$11.91
201804	22-MAR-18	Enterprise		Rental car fees that were for a trip to Taconite Ridge wind farm	Flynn, Bradley Dale	ALE-ADM	93500	0000	2310	$79.67	84.2%	$67.08	87.013%	$58.37
201804	22-MAR-18	ENTERPRISE RENT-A-CAR		This is a vehicle rental expense for Internal Audit to travel to TacHarbor to perform a site visit.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2310	$79.67	67.8%	$54.02	87.013%	$47.00
201804	22-MAR-18	ENTERPRISE RENT-A-CAR		Women in Energy Meeting Rental Car	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$108.32	92.9%	$100.63	87.013%	$87.56
201804	22-MAR-18	SUPERAMERICA 4500		E21 Rental Car Gas	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$44.89	92.9%	$41.70	87.013%	$36.28
201804	23-MAR-18	SQU SQ HUNTINGTON BEA		GCube Insurance Adviosry Committee Meeting, March 21-23, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	2310	$27.96	86.6%	$24.21	85.765%	$20.76
201804	23-MAR-18	UBER I3S7B		HCM Open World Dallas TX - Uber from DFW to Hotel	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$5.00	84.2%	$4.21	87.013%	$3.66
201804	23-MAR-18	UBER TRIP 45QI5		HCM Open World Dallas TX - Uber from Hotel to DFW	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$30.40	84.2%	$25.60	87.013%	$22.28
201804	23-MAR-18	UBER TRIP 45QI5		HCM Open World Dallas TX - Uber Tip from Hotel to DFW	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$5.00	84.2%	$4.21	87.013%	$3.66
201804	23-MAR-18	UBER TRIP I3S7B		HCM Open World Dallas TX - Uber Tip from DFW to Hote	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$39.08	84.2%	$32.91	87.013%	$28.64
201804	23-MAR-18	UBER TRIP ZP4L5		HCM Open World Dallas TX - Uber from DLH to Home	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$15.48	84.2%	$13.03	87.013%	$11.34
201804	23-MAR-18	UBER TRIP ZP4L5		HCM Open World Dallas TX - Uber Tip from DLH to Home	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2310	$2.00	84.2%	$1.68	87.013%	$1.46
201804	24-MAR-18	LYFT RIDE FRI 1PM		Oracle HCM World	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	2310	$29.41	84.2%	$24.76	87.013%	$21.54
201804	26-MAR-18	ALL STOP BP		Superior Days in Madison - Gas. Misplaced by Corporate Credit Card and used my personal card.	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$42.58	92.9%	$39.56	87.013%	$34.42
201804	26-MAR-18	ENTERPRISE RENT-A-CAR		Rental Car	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$398.37	92.9%	$370.09	87.013%	$322.03
201804	26-MAR-18	EXXONMOBIL 99104317		E21 PBR Meeting Gas	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$22.23	92.9%	$20.65	87.013%	$17.97
201804	26-MAR-18	HARDEE'S #216		MN Solar Pathways Meal	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$12.75	92.9%	$11.84	87.013%	$10.30
201804	26-MAR-18	HOLIDAY STNSTORE 0085		MN Solar Pathways Rental Car Gas	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$7.17	92.9%	$6.66	87.013%	$5.80
201804	26-MAR-18	MARATHON PETRO100099		MN Solar Pathways Meeting Rental Car Gas	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$27.28	92.9%	$25.34	87.013%	$22.05
201804	26-MAR-18	MILL MPLSPARKING		E21 PBR Meeting Parking	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$7.00	92.9%	$6.50	87.013%	$5.66
201804	26-MAR-18	PARK BOARD MULTI METER		Xcel Energy Meeting - WEL	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$2.25	92.9%	$2.09	87.013%	$1.82
201804	26-MAR-18	U OF M PARKING AND TRA		MN Solar Pathways Meeting Parking	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$6.00	92.9%	$5.57	87.013%	$4.85

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201804	27-MAR-18	ENTERPRISE RENT-A-CAR		Utility Planners Mtg. at GRE	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201804	27-MAR-18	HOLIDAY STNSTORE 0085		Utility Planners Mtg. at GRE	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$29.85	100.0%	$29.85	87.013%	$25.97
201804	28-FEB-18	MEARSSVC 5258		EIM Risk Management Conference, Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2310	$80.40	86.6%	$69.63	85.765%	$59.72
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		E21 Forum Rental Car	Peterson, Jennifer Jae	0732-General	92000	0000	2310	$91.93	92.9%	$85.40	87.013%	$74.31
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Field trip Mahtowa	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Rental car for 03/27/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Rental car for Silver Bay Power meeting	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Rental car for trip to Taconite Harbor for pre-screen WET test from the coal pile runoff sedimentation pond.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Rental car used to go to Taconite Harbor to complete an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Transportation to present at the Boswell Gen Ops SIT meeting.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$90.71	95.3%	$86.45	87.013%	$75.22
201804	28-MAR-18	EXPRESSTOP		Fuel for rental car for Silver Bay Power meeting	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2310	$7.52	100.0%	$7.52	82.899%	$6.23
201804	28-MAR-18	HOLIDAY STNSTORE 0027		Refuel rental car upon return from Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$7.71	100.0%	$7.71	84.360%	$6.50
201804	28-MAR-18	HOLIDAY STNSTORE 0027		Rental car gas for 03/27/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$20.47	81.5%	$16.68	87.013%	$14.51
201804	28-MAR-18	HOLIDAY STNSTORE 0162		Rental car fuel to present at Boswell Gen Ops SIT Meeting.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$31.13	95.3%	$29.67	87.013%	$25.82
201804	28-MAR-18	HOLIDAY STNSTORE 0327		Refuel rental car upon return from Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$13.21	100.0%	$13.21	84.360%	$11.14
201804	28-MAR-18	HOLIDAY STNSTORE 0354		Field trip Mahtowa	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	2310	$9.60	100.0%	$9.60	82.899%	$7.96
201804	28-MAR-18	HOLIDAY STNSTORE 0422		Refuel rental car upon return from Taconite Harbor for a pre-screen WET test from the coal pile runoff sedimentation pond.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$17.17	100.0%	$17.17	84.360%	$14.48
201804	28-MAR-18	SQU SQ TAXI YELLOW CA		Taxi fare from SAN airport to the Omni Hotel for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$22.32	100.0%	$22.32	87.013%	$19.42
201804	28-MAR-18	SUPERAMERICA 4775		Rental car fuel for Boswell increase security posture support. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$18.50	95.3%	$17.63	87.013%	$15.34
201804	28-MAR-18	SUPERAMERICA 4775		Rental car fuel for MRO Audit field visit to substation and Eveleth.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$9.50	95.3%	$9.05	87.013%	$7.87
201804	28-MAR-18	TAXI SVC SAN JOSE		Taxi fare from the Omni Hotel to the SAN airport.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$18.12	100.0%	$18.12	87.013%	$15.77
201804	29-MAR-18	CENEX C B WA09886276		MRO Audit	Perrett, Brad W	NERC Compl - Response	56110	0000	2310	$14.70	100.0%	$14.70	82.899%	$12.19
201804	29-MAR-18	ENTERPRISE RENT-A-CAR		Attend STARBASE joint meeting (MN Board & Duluth Advisory Board) in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$53.93	92.9%	$50.10	87.013%	$43.59
201804	29-MAR-18	ENTERPRISE RENT-A-CAR		Rental car used to travel to Boswell for CIP 3 planning	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$104.19	100.0%	$104.19	82.899%	$86.37
201804	29-MAR-18	ENTERPRISE RENT-A-CAR		rented car to cover mail courier route	Vanderport, Neil A	OFS-Reproduction	92000	0000	2310	$158.12	91.1%	$144.05	87.013%	$125.34
201804	29-MAR-18	HOLIDAY STNSTORE 0354		Attend STARBASE joint meeting (MN Board & Duluth Advisory Board) in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$28.47	92.9%	$26.45	87.013%	$23.01
201804	29-MAR-18	KWIK TRIP 22000002204		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$31.79	100.0%	$31.79	82.899%	$26.35
201804	29-MAR-18	SUPERAMERICA 4897		gas for rental car	Vanderport, Neil A	OFS-Reproduction	92000	0000	2310	$12.18	91.1%	$11.10	87.013%	$9.66
201804	30-MAR-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the Statewide Geospatial Advisory Council meeting on March 28, 2018 in St. Paul.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201804	30-MAR-18	HOLIDAY STNSTORE 0085		Filled gas tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$36.22	100.0%	$36.22	87.013%	$31.52
201804	01-MAR-18	NATIONAL CAR RENTAL		Attendance at American Wind Energy	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2320	$201.32	100.0%	$201.32	84.360%	$169.83
201804	06-APR-18	ENTERPRISE RENT-A-CAR		Rental vehicle training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$53.93	100.0%	$53.93	82.899%	$44.71
201804	06-APR-18	KWIK TRIP 22000002204		Rental vehicle fuel training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$38.65	100.0%	$38.65	82.899%	$32.04

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201804	08-MAR-18	UBER REHFH		Uber Tip for ride to hotel from flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$3.00	100.0%	$3.00	81.753%	$2.45
201804	08-MAR-18	UBER TRIP REHFH		Uber Tip for ride to hotel from flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$18.54	100.0%	$18.54	81.753%	$15.16
201804	11-APR-18	HOTWIRE-SALES FINAL		Alden Conference rental car-Tampa, FL	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$109.77	100.0%	$109.77	95.878%	$105.25
201804	11-APR-18	TRAVEL INSURANCE POLIC		Alden Conference rental car-Tampa, FL	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$36.00	100.0%	$36.00	95.878%	$34.52
201804	11-MAR-18	GREEN RIDE		Shuttle from Denver airport to Loveland for Link.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2320	$41.00	84.6%	$34.69	87.013%	$30.18
201804	11-MAR-18	LYFT RIDE SAT 11AM		Lyft ride from hotel to Palm Springs airport leaving for Duluth after end of Dev Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2320	$16.77	84.6%	$14.19	87.013%	$12.35
201804	11-MAR-18	LYFT RIDE SAT 11AM		Tip charged separately on card for Lyft ride from hotel to Palm Springs airport leaving for Duluth.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2320	$5.00	84.6%	$4.23	87.013%	$3.68
201804	11-MAR-18	Uber		Travel to hotel after arriving in Palm Springs airport for ESRI Developer Summit	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	2320	$18.27	84.6%	$15.46	87.013%	$13.45
201804	16-MAR-18	MINNESOTA POWER 2		GOB parking, Allete U	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	2320	$14.00	100.0%	$14.00	84.307%	$11.80
201804	21-MAR-18	LYFT RIDE FRI 12PM		Ride from conference center to hotel at ESRI DevSummit GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$8.81	100.0%	$8.81	95.878%	$8.45
201804	21-MAR-18	LYFT RIDE FRI 8AM		Ride to the conference center from the hotel for the ESRI DevSummit GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$7.81	100.0%	$7.81	95.878%	$7.49
201804	21-MAR-18	LYFT RIDE SAT 11AM		Ride from hotel to airport for return flight from the ESRI DevSummit GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$20.55	100.0%	$20.55	95.878%	$19.70
201804	23-MAR-18	DART TICKET VENDING		HCM World	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	2320	$5.00	79.3%	$3.97	87.013%	$3.45
201804	23-MAR-18	DART TICKET VENDING		Train Ticket to Hotel	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	2320	$5.00	84.2%	$4.21	87.013%	$3.66
201804	23-MAR-18	ENTERPRISE RENT-A-CAR		Vehicle Rental	Caple, Matthew Scott (Matt)	Attend/Provide Training	56120	0000	2320	$53.93	100.0%	$53.93	82.899%	$44.71
201804	23-MAR-18	ENTERPRISE RENT-A-CAR		Vehicle rental for PCB training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2320	$159.35	100.0%	$159.35	87.013%	$138.66
201804	23-MAR-18	HOLIDAY STNSTORE 0085		Gas for PCB training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2320	$7.91	100.0%	$7.91	87.013%	$6.88
201804	23-MAR-18	HOLIDAY STNSTORE 0258		Gas for vehicle rental PCB training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2320	$28.35	100.0%	$28.35	87.013%	$24.67
201804	24-MAR-18	Uber		Ride from airport to hotel at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	2320	$36.48	100.0%	$36.48	87.013%	$31.74
201804	24-MAR-18	Uber		Ride from hotel to airport to go home from training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	2320	$21.03	100.0%	$21.03	87.013%	$18.30
201804	28-FEB-18	ENTERPRISE RENT-A-CAR		BCC Training	Rautio Jr., Steven Donald	Attend/Provide Training	56120	0000	2320	$53.93	100.0%	$53.93	82.899%	$44.71
201804	28-FEB-18	HOLIDAY STNSTORE 0354		BCC Training Gas for rental vehicle	Rautio Jr., Steven Donald	Attend/Provide Training	56120	0000	2320	$20.18	100.0%	$20.18	82.899%	$16.73
201804	28-MAR-18	ENTERPRISE RENT-A-CAR		Rental car for travel to HDR in Minneapolis, MN	Talbot, Craig Edward	PDE - Attend Safety / MP Required T	92000	0000	2320	$107.87	100.0%	$107.87	87.013%	$93.86
201804	28-MAR-18	HOLIDAY STNSTORE 0190		Gas for rental car for travel to HDR in Minneapolis, MN	Talbot, Craig Edward	PDE - Attend Safety / MP Required T	92000	0000	2320	$20.80	100.0%	$20.80	87.013%	$18.10
201804	29-MAR-18	MARTA ATLANTA 00000018		Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	2320	$4.00	100.0%	$4.00	82.899%	$3.32
201804	03-APR-18	DELTA 00623149547683		Airfare for travel to MISO Advisory Committee and Board of Directors Meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2410	$601.00	100.0%	$601.00	87.013%	$522.95
201804	03-APR-18	RPS DULUTH INTL AIRPOR		Airport parking during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2410	$52.00	100.0%	$52.00	87.013%	$45.25
201804	05-APR-18	AGENT FEE 89007290505906		Agent fee for flight to TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201804	05-APR-18	AGENT FEE 89007305432743		Agent Fee for trip to Indy for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201804	05-APR-18	DELTA 00623125834354		Airfare to Indy for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$838.00	100.0%	$838.00	82.899%	$694.69
201804	05-APR-18	DELTA 00670377823382		Flight to TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$700.00	100.0%	$700.00	82.899%	$580.29
201804	05-APR-18	DELTA 00670473175234		Airfare to Indy for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$646.99	100.0%	$646.99	82.899%	$536.35
201804	06-APR-18	AGENT FEE 89007333326752		Burns & McDonnell Generation Symposium	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201804	06-APR-18	DELTA 00671334874475		Burns & McDonnell Generation Symposium	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$331.59	100.0%	$331.59	87.013%	$288.53
201804	09-APR-18	AGENT FEE 89007307295001		Airfare Service Fee - EEI Spring Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35

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201804	09-APR-18	AGENT FEE 89007307383116		Airfare Return Service Fee - EEI Spring Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201804	09-APR-18	DELTA 00670482258342		Airfare Departure - EEI Spring Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$253.00	100.0%	$253.00	87.013%	$220.14
201804	09-APR-18	DELTA 00670482258935		Airfare Return - EEI Spring Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$337.00	100.0%	$337.00	87.013%	$293.23
201804	16-APR-18	AGENT FEE 89007334533773		Change in airflight due to snowstorm for travel to RIMS Conference April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201804	18-APR-18	AGENT FEE 89007337685991		Booking fee for GE EMS user group	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2410	$22.50	100.0%	$22.50	82.899%	$18.65
201804	18-APR-18	DELTA 00671345189336		Change in arrival date due to snow storm for RIMS conference, April 15-18, 2018, San antonio, TX	Salo, Roni A	Insurance - O&M	92400	0000	2410	$440.00	86.6%	$381.04	85.765%	$326.80
201804	18-APR-18	DELTA 00671365194920		Air ticket for GE EMS user group	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2410	$502.60	100.0%	$502.60	82.899%	$416.65
201804	19-APR-18	Delta Airlines		Airfare expense to attend the National Hydro Power Association Annual Conference in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$622.00	100.0%	$622.00	84.360%	$524.72
201804	21-MAR-18	DELTA 00623136701563		U4-3 BFP Assembly/Balance Work at HydroAire	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2410	$444.50	100.0%	$444.50	84.307%	$374.74
201804	28-MAR-18	DELTA 0068260104425		Baggage fee for airfare from MSP to SAN for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201804	28-MAR-18	DELTA 0068261001791		Baggage fee for travel from SAN to MSP.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201804	02-APR-18	AGENT FEE 89007329774860		OMS/GE Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201804	02-APR-18	DELTA 00670626258956		OMS/GE Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$874.60	100.0%	$874.60	95.878%	$838.55
201804	05-JAN-18	TRAVEL INSURANCE POLIC		Airfare Insurance	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2420	$21.88	100.0%	$21.88	84.360%	$18.46
201804	06-APR-18	DELTA 00670640664923		Airfare to travel to High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2420	$442.60	100.0%	$442.60	84.360%	$373.38
201804	08-MAR-18	AGENT FEE 89007302538512		Flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$5.00	100.0%	$5.00	81.753%	$4.09
201804	08-MAR-18	DELTA 00670451559956		Flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$582.29	100.0%	$582.29	81.753%	$476.04
201804	08-MAR-18	DELTA 0068259175004		Baggage fee for flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201804	08-MAR-18	DELTA 0068259995427		Baggage fee for flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201804	08-MAR-18	MSP AIRPORT PARKING		Parking fee for flight to attend LeadNext utility site visit with Austin Energy	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$48.00	100.0%	$48.00	81.753%	$39.24
201804	11-APR-18	AGENT FEE 89007332003645		IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201804	11-APR-18	DELTA 00670642380155		IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$670.59	100.0%	$670.59	87.013%	$583.50
201804	21-MAR-18	DELTA 00623135413585		Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	2420	$1,349.40	100.0%	$1,349.40	84.307%	$1,137.64
201804	22-MAR-18	AGENT FEE 89007307663901		Travel agent fees for airfare from Duluth Seattle for the Microsoft Build conference.	Flynn, Bradley Dale	ALE-TRN	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201804	22-MAR-18	AGENT FEE 89007310037085		Agent fee for SEPA conference flight	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2420	$5.00	100.0%	$5.00	81.753%	$4.09
201804	22-MAR-18	DELTA 00623130753346		Airfare from Duluth Seattle for the Microsoft Build conference.	Flynn, Bradley Dale	ALE-TRN	93500	0000	2420	$11.20	84.2%	$9.43	87.013%	$8.21
201804	22-MAR-18	DELTA 00670499823265		Flight for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2420	$356.60	100.0%	$356.60	81.753%	$291.53
201804	23-MAR-18	AGENT FEE 89007308381563		HCM Open World Dallas TX - Agent Fee	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2420	$5.00	84.2%	$4.21	87.013%	$3.66
201804	23-MAR-18	AGENT FEE 89007310037100		Online Booking fee for flight	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	2420	$5.00	84.2%	$4.21	87.013%	$3.66
201804	23-MAR-18	DELTA 00670499823324		Plane ticket for training	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	2420	$667.98	84.2%	$562.44	87.013%	$489.40
201804	23-MAR-18	RPS DULUTH INTL AIRPOR		Parking at Airport	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	2420	$52.00	84.2%	$43.78	87.013%	$38.09
201804	23-MAR-18	SHERATON DALLAS		HCM Open World Dallas TX - Hotel	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2420	$688.11	84.2%	$579.39	87.013%	$504.14
201804	23-MAR-18	UNITED 01670488433692		HCM Open World Dallas TX - Airfare DLH to DFW	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	2420	$730.39	84.2%	$614.99	87.013%	$535.12

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	24-MAR-18	DELTA 00621934800955		This is the secondary charge for my flight to CA for training the week of 3/19/18. I had to change my flight due to a funeral and this is the additional charge of $159.80. First receipt has both charges on it.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	2420	$159.80	100.0%	$159.80	87.013%	$139.05
201804	24-MAR-18	DELTA 00670553862786		This was my original receipt for my flight to CA for training the week of 3/19/18. I had to change my flight due to a funeral and there was an additional charge of $159.80. The receipt I am submitting is the total of both charges.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	2420	$751.40	100.0%	$751.40	87.013%	$653.81
201804	29-MAR-18	AGENT FEE 89007317581011		Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	2420	$22.50	100.0%	$22.50	82.899%	$18.65
201804	29-MAR-18	UNITED 01670546944474		Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	2420	$523.51	100.0%	$523.51	82.899%	$433.99
201804	30-MAR-18	AGENT FEE 89007328260115		Energy Storage Association Annual Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201804	30-MAR-18	DELTA 00670616535396		Energy Storage Association Annual Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2420	$430.60	100.0%	$430.60	87.013%	$374.68
201805	01-MAY-18	DOUBLETREE BY HILTON B	Doubletree	Meeting w/Minnkota Power - Room for Laurel Udenberg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2110	$143.04	100.0%	$143.04	87.013%	$124.46
201805	01-MAY-18	LOWELL CENTER	Lowell Center	Hotel in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	2110	$575.00	100.0%	$575.00	95.878%	$551.30
201805	04-MAY-18	ONE OCEAN RESORT & SPA	ONe Ocean Resort & Spa	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2110	$224.87	100.0%	$224.87	87.013%	$195.67
201805	05-APR-18	COURTYARD ATLANTA BUCK	Courtyard Marriot Atlanta Buckhead	NERC SER Meeting Atlanta	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2110	$179.18	100.0%	$179.18	82.899%	$148.54
201805	05-MAY-18	MARRIOTT TAMPA WATERSI	Tampa Mariott Waterside	Lodging while attending Customer Service Week, Tampa, FL	Frisk, Lori A	CXO General	90800	0000	2110	$1,308.22	100.0%	$1,308.22	81.753%	$1,069.51
201805	08-MAY-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201805	10-MAY-18	AMERICINN HOTEL AND SU	americ Inn international falls, mn	international falls 10t/11t tranformers overnight greater than 50 miles	Klitsch, Raymond E (Ray)	International Falls 115kV - 10T & 1	57000	0000	2110	$139.53	100.0%	$139.53	82.899%	$115.67
201805	10-MAY-18	AMERICINN HOTEL AND SU	americ inn international falls, mn	international falls 10t/11t transformers overnight greather than 50 miles	Klitsch, Raymond E (Ray)	International Falls 115kV - 10T & 1	57000	0000	2110	$139.53	100.0%	$139.53	82.899%	$115.67
201805	10-MAY-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working out of town in IFalls for tap changer Mtn. prep work	Depew, Dustin A. M.	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201805	10-MAY-18	AMERICINN HOTEL AND SU	Americinn International Falls, International Falls, MN 1500 Highway 71 56649	Worked in International Falls Tuesday May 8-Thursday May 10. Preparation for 10TR and 11TR tap changer maintenance.	Purdy, Matthew M (Matt)	International Falls 115kV - 10T & 1	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201805	10-MAY-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201805	10-MAY-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$238.30	100.0%	$238.30	82.899%	$197.55
201805	10-MAY-18	INTERCONTINENTAL CHICA	Intercontinental	Hotel at AWEA Confernce	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2110	$876.99	100.0%	$876.99	87.013%	$763.09
201805	11-MAY-18	BISMARCK RESIDENCE INN	Residence Inn	Lodging attend Lignite EC annual meeting Bismarck ND	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$474.93	92.9%	$441.21	87.013%	$383.91
201805	11-MAY-18	MARRIOTT MINNEAPOLIS	Marriott Bloomington	Attend MSBA Electric Grid Reliability session Hamline	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$217.54	92.9%	$202.09	87.013%	$175.84
201805	11-MAY-18	MARRIOTT TAMPA WATERSI	Marriott Tampa Waterside	Lodging Attend Tampa FL EPRI Council Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$1,289.90	92.9%	$1,198.32	87.013%	$1,042.69
201805	11-MAY-18	SPRINGHILL SUITES MINN	Spring Hill Suites	Lodging attend Midwest Governors Association reliability seminar in St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$169.50	92.9%	$157.47	87.013%	$137.02
201805	11-MAY-18	WESTIN (WESTIN HOTELS)	Westin Birmingham	Lodging attend USWAG meetings in Birmingham, AL	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$404.20	92.9%	$375.50	87.013%	$326.73
201805	14-APR-18	TIMBERLAKE LODGE HOT	TIMBERLAKE LODGE	Boswell Unit 3 Meter Testing	Bautch, Caleb John	Service & Test Meters	58600	0000	2110	$217.56	100.0%	$217.56	95.878%	$208.59
201805	16-MAY-18	BISMARCK HOLIDAY INN E	Holiday Inn Express & Suites Bismarck, ND	Room for Cherese Johnson while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Bison Energy Ce	54600	0000	2110	$246.38	100.0%	$246.38	84.360%	$207.85
201805	16-MAY-18	BISMARCK HOLIDAY INN E	Holiday Inn Express & Suites Bismarck, ND	Room for Ross Peterson while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	2110	$246.38	100.0%	$246.38	82.899%	$204.25
201805	16-MAY-18	BISMARCK HOLIDAY INN E	Holiday Inn Express & Suites Bismarck, ND	Room for self while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Bison Energy Ce	54600	0000	2110	$246.38	100.0%	$246.38	84.360%	$207.85

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201805	16-MAY-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Lodging for myself while working on 20K Panel move.	Wiczek, James G (Jim)	Bison 230kV Substation - 3TR - Lock	57000	0000	2110	$410.58	100.0%	$410.58	82.899%	$340.37
201805	17-APR-18	COUNTRY INN SUITES	Country Inn and Suites	Lodging while in Little Falls for OSHA training	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2110	$125.05	100.0%	$125.05	87.013%	$108.81
201805	17-APR-18	COUNTRY INN BY CARLSON	Country Inn and Suites	lodging while traveling from New Orleans for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2110	$175.22	100.0%	$175.22	82.899%	$145.26
201805	17-APR-18	COUNTRY INNS & SUITES-	Country Inn and Suites	Lodging while traveling home from Little Falls for OSHA training. Note: Hotel stay in Baxter was due to inclement weather.	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2110	$120.86	100.0%	$120.86	87.013%	$105.16
201805	17-APR-18	OMNI ROYAL ORLEANS FRO	OMNI Royal	Lodging while attending AEIC conference in New Orleans	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2110	$697.02	100.0%	$697.02	82.899%	$577.82
201805	17-MAY-18	STAYBRIDGE SUITES GRAN	Staybridge Suites	MTAG meeting	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	2110	$104.96	100.0%	$104.96	82.899%	$87.01
201805	17-MAY-18	SUPER LISBON	Super 8 Lisbon	DC ND Groundline Insp	Kvale, Craig O	250 kV DC Line ND - Groundline Insp	57100	0000	2110	$86.90	100.0%	$86.90	82.899%	$72.04
201805	18-APR-18	AMERICINN OF TOFTE	Americinn	stayed the night while working at Tac harbor	Pritchard, Jeffrey Alan	THEC Environmental, maintenance and	50500	0000	2110	$101.13	100.0%	$101.13	84.360%	$85.31
201805	18-MAY-18	BISMARCK STAYBRIDGE SU	BISMARCK STAYBRIDGE SU	lodging for self at Bison sub cap move	VanRisseghem, George A	Equip Transfer Bison to Square Butt	56600	0000	2110	$514.59	100.0%	$514.59	82.899%	$426.59
201805	20-APR-18	MARRIOTT JW HOUSTON	jw marriott houston	MUWG Conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2110	$558.09	100.0%	$558.09	95.878%	$535.08
201805	21-APR-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Lodging while working at Bison 230, testing 3TR after fault	Bryan, Taylor Douglas	Bison 230kV Substation - 3TR - Lock	57000	0000	2110	$295.62	100.0%	$295.62	82.899%	$245.07
201805	21-APR-18	STAYBRIDGE SUITES	Staybridge Suites	Lodging while working at Bison 230, testing 3TR after fault.	Bryan, Taylor Douglas	Bison 230kV Substation - 3TR - Lock	57000	0000	2110	$142.55	100.0%	$142.55	82.899%	$118.17
201805	21-FEB-18	DULUTH HOLIDAY INN	Holiday Inn	Out of Town Lodging for SIT Meeting and Field Ops	Athman, Joshua Allen	SIT-Distribution	58800	0000	2110	$97.93	100.0%	$97.93	95.878%	$93.89
201805	23-APR-18	AMERICINN LODGE& STES	Americinn	Lodging in Jenkins - Pine River Safety Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2110	$113.21	100.0%	$113.21	95.878%	$108.54
201805	23-APR-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Lodging while speaking on the Leadership Safety meetings	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2110	$103.75	100.0%	$103.75	95.878%	$99.47
201805	23-APR-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging in Little Falls for Safety Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201805	23-APR-18	EMBASSY SUITES DESMOIN	EMBASSY SUITES DESMOIN	Lodging for Midwest Mutual assistance Group Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$412.16	100.0%	$412.16	95.878%	$395.17
201805	23-APR-18	HYATT REG JACKSONVILLE	HYATT REG JACKSONVILLE	Lodging for EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$612.90	100.0%	$612.90	95.878%	$587.64
201805	24-APR-18	AMERICINN LODGE& STES	Americinn	Lodging whil supporting the safety circuit at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$100.37	100.0%	$100.37	87.013%	$87.33
201805	24-APR-18	COUNTRY INN SUITES	Contry Inn Suites	Lodging while supporting the SW area safety cicuit at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$104.85	100.0%	$104.85	87.013%	$91.23
201805	24-APR-18	OVESONS PELICAN LAKE R	Oveson Pelican Lake Resort and Inn, Orr, MN	Hotel bill for overnight stay in Orr, MN. During evening participated in St Louis County TTX in Side Lake, MN. Stayed over in Orr, MN, then traveled from Orr, MN to morning meeting in International Falls, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2110	$98.23	95.3%	$93.61	87.013%	$81.45
201805	26-APR-18		Marriott Fairfield	Trip to Bison	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$186.16	100.0%	$186.16	84.360%	$157.04
201805	26-APR-18	AMERICINN HOTEL AND SU	Americinn Hotel And Suites	1 night stay for T1 battery maintenence in the International Falls area	Maki, Ryan E	International Falls 115kV - 4 Mont	57000	0000	2110	$142.39	100.0%	$142.39	82.899%	$118.04
201805	26-APR-18	AMERICINN OF BAUDETTE	Americinn of Baudette	1 night stay for Annual microwave battery inspections in the Baudette area	Maki, Ryan E	BAUDETTE COMM SITE ANNUAL BATTERY P	56930	0000	2110	$100.98	100.0%	$100.98	82.899%	$83.71
201805	26-APR-18	BISMARCK HOLIDAY INN E	Bismarck Holiday Inn Express	3 night stay for T2 battery in spection in the Center North Dakota area	Maki, Ryan E	Bison 230 - 4 Month Battery Insp. P	57000	0000	2110	$407.35	100.0%	$407.35	82.899%	$337.69
201805	26-APR-18	COUNTRY INN & SUITES	country inn and suites	Out of town lodging for Opperation meeting HSC	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201805	26-APR-18	COUNTRY INN&SUITES BIS	Country Inn & Suites	Hotel while traveling for IT meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2110	$168.00	100.0%	$168.00	84.360%	$141.72
201805	26-APR-18	HAMMOCK BEACH RESORT	Hammock Beach	Hotel for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$535.36	100.0%	$535.36	87.013%	$465.83
201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for Annual microwave battery inspections in the Brainerd area	Maki, Ryan E	EAGLE VALLEY COMM SITE ANNUAL BATTE	56930	0000	2110	$192.82	100.0%	$192.82	82.899%	$159.85
201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for Western area battery microwave site inspections	Maki, Ryan E	PEQUOT LAKES COMM SITE ANNUAL BATTE	56930	0000	2110	$151.12	100.0%	$151.12	82.899%	$125.28
201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	2 night stay for Brainerd area T2 battery site inspections	Maki, Ryan E	Little Falls Hydro Battery PM Tri #	57000	0000	2110	$331.42	100.0%	$331.42	82.899%	$274.74

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201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Additional money added to bill because of a change of nights	Maki, Ryan E	Little Falls Hydro Battery PM Tri #	57000	0000	2110	$48.98	100.0%	$48.98	82.899%	$40.60
201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Mud Lake 230/115 KV Sub : 89L Break	57000	0000	2110	$319.32	100.0%	$319.32	82.899%	$264.71
201805	26-APR-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Taxes added after date was changed for overnight stay in Brainerd area	Maki, Ryan E	Little Falls Hydro Battery PM Tri #	57000	0000	2110	$9.38	100.0%	$9.38	82.899%	$7.78
201805	28-APR-18	BEST WESTERN HOTELS -	Kelley Inn- Best Western	CERTs conference lodging	Helstrom, Paul Hilbert	CXB General	90800	0000	2110	$102.49	100.0%	$102.49	81.753%	$83.79
201805	30-APR-18	AMERICINN OF TOFTE	Americinn	Tac. Harbor landfill site visit w/I&C - leachate controls compliance troubleshooting	Schwake, Darren Scott (Scott)	Maintenance activities associated w	50100	0000	2110	$101.13	100.0%	$101.13	84.307%	$85.26
201805	01-MAY-18		Westin Resort	Hotel for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2120	$781.14	100.0%	$781.14	81.753%	$638.60
201805	03-APR-18	LA QUINTA INN & SUITES	La Quinta	apprentice training	Rooda, Lee Gerrit (Lee)	Comprehensive Training program for	58800	0000	2120	$99.23	100.0%	$99.23	95.878%	$95.14
201805	03-APR-18	TIMBERLAKE LODGE HOT	Timber lake lodge	Motel for training	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$131.22	100.0%	$131.22	87.013%	$114.18
201805	05-APR-18	INN ON LAKE SUPERIOR	inn on lake superior	hotel for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	2120	$125.26	100.0%	$125.26	84.360%	$105.67
201805	05-MAY-18	HILTON MINNEAPOLIS AIR	Hilton	NCEA Conference	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2120	$334.42	100.0%	$334.42	95.878%	$320.63
201805	05-MAY-18	MILLENNIUM MINNEAPOLI	Millennium Hotel	PE Exam	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2120	$143.30	100.0%	$143.30	95.878%	$137.39
201805	07-MAY-18	CROWNE PLAZA NORTHSTAR	Crown Plaza	Logding for Chad Lander Checkpoint Experience Conference	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	2120	$165.54	81.5%	$134.92	87.013%	$117.40
201805	08-MAY-18	LA QUINTA INNS 4029	LA QUINTA INNS 4029	Hotel to attend Cisco Collaboration Summit at Cisco office in Minneapolis - Dave Brinker	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$76.74	100.0%	$76.74	87.013%	$66.77
201805	08-MAY-18	LA QUINTA INNS 4029	LA QUINTA INNS 4029	Hotel to attend Cisco Collaboration Summit at Cisco office in Minneapolis - Gavin Bopp	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$76.74	100.0%	$76.74	87.013%	$66.77
201805	08-MAY-18	LA QUINTA INNS 4029	LA QUINTA INNS 4029	Hotel to attend Cisco Collaboration Summit at Cisco office in Minneapolis - Nathan Helder	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$76.74	100.0%	$76.74	87.013%	$66.77
201805	08-MAY-18	LA QUINTA INNS 4029	LA QUINTA INNS 4029	Hotel to attend Cisco Collaboration Summit at Cisco office in Minneapolis - Trevor Hofkes	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$76.74	100.0%	$76.74	87.013%	$66.77
201805	09-APR-18	MANDALAY - ADV DEP	Mandalay Bay	Down deposit for hotel lodging while attending the 29th Annual Fraud Conference. Remaining balance to be paid at conclusion of stay.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2120	$180.27	67.8%	$122.22	87.013%	$106.35
201805	09-MAY-18	GRANDVIEW LODGE AND TE	Grand View Lodge	Refund of Subforeman Meeting	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2120	$(501.14)	100.0%	$(501.14)	87.013%	$(436.06)
201805	10-MAY-18	HILTON HOTELS	Minneapolis Hilton	mn safety conf	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	2120	$1,182.12	100.0%	$1,182.12	84.360%	$997.24
201805	13-APR-18	HILTON HOTELS	Hilton Minneapolis	Hotel before PE Exam	Sutherland, Eric Michael	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2120	$195.87	100.0%	$195.87	84.307%	$165.13
201805	14-APR-18	COUNTRY INN & SUITES S	country inn	motel out of town for swppp training	Rust, Michael John	ES - Training	92000	0000	2120	$108.27	100.0%	$108.27	87.013%	$94.21
201805	14-MAY-18	COURTYARD BY MARRIOTT	Courtyard by Marriot	Energy Storage Association Annual Conference Lodging	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2120	$1.00	100.0%	$1.00	87.013%	$0.87
201805	14-MAY-18	COURTYARD BY MARRIOTT	Courtyard by Marriott	Energy Storage Association Annual Conference Lodging	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2120	$881.42	100.0%	$881.42	87.013%	$766.95
201805	15-MAY-18	AMOMA.COM HOTELS	Hilton Minneapolis	Lodging of the Hilton Minneapolis for the Secure360 Twin Cities training. This hotel booking was paid in two parts. $41.20 + $535.55 = $576.75. This is the one for $41.20.	Chan, Wing Ho	I/A - General Admin	92000	0000	2120	$41.20	67.8%	$27.93	87.013%	$24.30
201805	15-MAY-18	AMOMA.COM HOTELS	Hilton Minneapolis	Lodging of the Hilton Minneapolis for the Secure360 Twin Cities training. This hotel booking was paid in two parts. $41.20 + $535.55 = $576.75. This is the one for $535.55.	Chan, Wing Ho	I/A - General Admin	92000	0000	2120	$535.55	67.8%	$363.10	87.013%	$315.94
201805	15-MAY-18	OMNI GROVE PARK INN	Omni Grove Park Inn & Spa	EEI Taxation Committee Meeting Lodging DEPOSIT - logging and tax will be charged later	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2120	$343.52	83.9%	$288.21	87.013%	$250.78

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201805	15-MAY-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Hilton Minneapolis	Because AMOMA hotel booking is a third party booking vendor located in another country. There was a cross border fee for the transaction to book the Secure360 training lodging. The fee is generally 1%. Brenda J. obtained the desc. from WF.	Chan, Wing Ho	I/A - General Admin	92000	0000	2120	$5.77	67.8%	$3.91	87.013%	$3.40
201805	16-APR-18	HYATT REG JACKSONVILLE	Hyatt	EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2120	$817.20	100.0%	$817.20	95.878%	$783.51
201805	16-MAY-18	BEST WESTERN PIONEERS	BEST WESTERN PIONEER SQUARE	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2120	$994.53	100.0%	$994.53	87.013%	$865.37
201805	17-APR-18	EMBASSY SUITES AIRPORT	Embassy Suites Airport	MISO Outage Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2120	$341.30	100.0%	$341.30	82.899%	$282.93
201805	17-MAY-18	LOWELL CENTER	The Lowell Center	Project Mgmt Class	Kvale, Craig O	Education	57100	0000	2120	$375.00	100.0%	$375.00	82.899%	$310.87
201805	18-APR-18	COUNTRY INN & SUITES	Country Inn and Suites of Hoyt Lakes	Laskin Hazwoper	Larson, Teresa Lynn Gielen	CEMS, spills, audit, paper work	50210	0000	2120	$198.58	100.0%	$198.58	84.360%	$167.52
201805	18-MAY-18	HILTON HOTELS AIRPRT	Hilton	Hotel for Training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2120	$267.66	100.0%	$267.66	95.878%	$256.63
201805	18-MAY-18	HILTON HOTELS AIRPRT	Hilton	Hotel for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2120	$220.20	100.0%	$220.20	95.878%	$211.12
201805	23-APR-18	HYATT REG JACKSONVILLE	Hyatt Regency Jacksonville	Lodging for EEI T&D Meeting in Jacksonville	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$612.90	100.0%	$612.90	95.878%	$587.64
201805	23-MAR-18	SHERATON DALLAS	Sheraton Dallas Hotel	Lodging during travel for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	2120	$688.11	84.2%	$579.39	87.013%	$504.14
201805	24-MAY-18	HILTON HOTELS AIRPRT	Hilton	Hotel reimbursement	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2120	$(102.54)	100.0%	$(102.54)	95.878%	$(98.31)
201805	25-APR-18	COUNTRY INN & SUITES	Country Inn & Suites	Lodging RSO Training	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2120	$139.81	100.0%	$139.81	84.360%	$117.94
201805	25-APR-18	HILTON GARDEN INN	Hilton Garden Inn	RSO Training	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2120	$514.66	100.0%	$514.66	84.360%	$434.17
201805	25-APR-18	WOODLANDS	Woodlands	Fleet Conference Lodging deposit	McFadden, Diana Christine	General Purchasing	92000	0000	2120	$149.63	81.5%	$121.95	87.013%	$106.11
201805	29-APR-18	W HOTELS	W Chicago - Lakeshore	GOTO Chicago 2018 Conf. - Hotel	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2120	$1,168.15	84.2%	$983.58	87.013%	$855.84
201805	01-MAY-18			Anual Boiler Audit with FM Global @ HREC, THEC, & LEC	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	2210	$176.04	100.0%	$176.04	84.360%	$148.51
201805	01-MAY-18			Drive back to Duluth after Xcel demand response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201805	01-MAY-18			Drive to Minneapolis for Xcel demand response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201805	01-MAY-18			Duluth Nevis Meetings Operations Meeting HSC	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201805	01-MAY-18			Duluth Nevis. Operations Meeting HSC	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$79.57	100.0%	$79.57	95.878%	$76.29
201805	01-MAY-18			Internal BEC Learning Team	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201805	01-MAY-18			Madison Training	Johnson, Jennifer Lynn	0148 Training and Employee Developm	58800	0000	2210	$371.69	100.0%	$371.69	95.878%	$356.37
201805	01-MAY-18			Meetings at GOB	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	01-MAY-18			Nevis Duluth Meetings Cost control meeting HSC	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201805	01-MAY-18			Nevis Duluth. Silver bay Cost control meeting and crew visit.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$113.91	100.0%	$113.91	95.878%	$109.21
201805	01-MAY-18			Nevis Walker Backus Hackensack Pine River. Completed PE reviews and processed Service Requests along my way. Crew observation in Hackensack.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201805	01-MAY-18			Park Rapids area patrolling line processing service requests and review upcoming jobs.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201805	01-MAY-18			Park Rapids Chisholm Kinney Nevis field visit on AMI crew	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$123.17	100.0%	$123.17	95.878%	$118.09
201805	01-MAY-18			Park Rapids Dorset Nevis. Ami site review.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201805	01-MAY-18			Park Rapids Duluth Park Rapids. Park Rapid Employees and myself car pooled to the CS&D all staff meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$168.95	100.0%	$168.95	95.878%	$161.99
201805	01-MAY-18			Park Rapids Little Falls Lake Hubert Pine River. Contribution meeting Maximo service request.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$98.10	100.0%	$98.10	95.878%	$94.06

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201805	01-MAY-18			Park Rapids Walker Pine River Park Rapids. Safety observation in Walker attended Scheduling meeting at Park Rapids.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$52.87	100.0%	$52.87	95.878%	$50.69
201805	01-MAY-18			Park Rapids. Pine River Backus Park Rapids. Scheduling meeting looked into squirrel calls and mapping corrections	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$67.04	100.0%	$67.04	95.878%	$64.28
201805	01-MAY-18			Pine River Brainerd Cragans Pine River. Verified switching signage for engineering and service request	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$50.14	100.0%	$50.14	95.878%	$48.07
201805	01-MAY-18			Pine River Brainerd Pillager Pine River. Looked over upcoming job in the spring and check on Road Restricted WO	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201805	01-MAY-18			Pine River Brainerd Pine River. Figuring out upcoming possible outage on Gull lake -1	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201805	01-MAY-18			Pine River Crosby Deerwood PNB-2 Lake Shore Pine River. Dealt with new DSR in Crosby, PE WO reviews and investigated Momentary on PNB-2	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$68.67	100.0%	$68.67	95.878%	$65.84
201805	01-MAY-18			Pine River Hackensack Akeley Reviewed damage cause by trouble over the weekend	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201805	01-MAY-18			Pine River Hole in the day sub Jenkins sub.Running Trouble with crews and discussing upcoming Scheduling issues	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201805	01-MAY-18			Pine River Jenkins Brainerd Pine River. Checked on customer complaint for damage in yard no issue found explained why to customer. completed PE reviews and service request.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$36.52	100.0%	$36.52	95.878%	$35.01
201805	01-MAY-18			Pine River Jenkins Pequot Lakes Pine River. Service Request and meet with City on upcoming jobs	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$23.98	100.0%	$23.98	95.878%	$22.99
201805	01-MAY-18			Pine River lake shore Love Lake Rd Pine River 531 feeder and PE review	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201805	01-MAY-18			Pine River Little Falls Verndale Park Rapids. Operation lead safety training Little Falls	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$79.03	100.0%	$79.03	95.878%	$75.77
201805	01-MAY-18			Pine River Nimrod Sebeka Park Rapids Dorset Nevis. Maximo service request and met with Tim on next weeks expectations.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201805	01-MAY-18			Pine River Nimrod Sebeka Park Rapids. Looked at job with Tim and safety observation.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201805	01-MAY-18			Pine River Pequot Lakes area Pine River. Squirrel call verified squirrel Guard was installed and Maximo service requests.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201805	01-MAY-18			Pine River to Park Rapids reviewing upcoming WO for AMI.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.71	100.0%	$26.71	95.878%	$25.61
201805	01-MAY-18			Provide safety at BEC. GOB to BEC X 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$819.68	100.0%	$819.68	84.360%	$691.48
201805	01-MAY-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$270.32	100.0%	$270.32	81.753%	$220.99
201805	01-MAY-18			Volunteer at Iron Range Engineering Festival	Kuopus, Diana Lynn	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$24.53	100.0%	$24.53	98.482%	$24.16
201805	02-MAY-18			123 SR	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$9.27	100.0%	$9.27	95.878%	$8.89
201805	02-MAY-18			BEC 3 Weekend Outage	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$32.70	100.0%	$32.70	84.307%	$27.57
201805	02-MAY-18			Crosby work	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$71.94	100.0%	$71.94	95.878%	$68.97
201805	02-MAY-18			Customer Job Staking	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90

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201805	02-MAY-18			Customer Meet	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$152.09	100.0%	$152.09	95.878%	$145.82
201805	02-MAY-18			Customer Meet WITH RICHARD HARRISON	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201805	02-MAY-18			DSR Meeting	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201805	02-MAY-18			Field Check	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201805	02-MAY-18			Ike with Brad	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201805	02-MAY-18			Mileage for Learning team in Duluth	Mowers, Joseph J (Joe)	Line Dept Safety Training & Meeting	58800	0000	2210	$143.88	100.0%	$143.88	95.878%	$137.95
201805	02-MAY-18			Mileage for meeting at GOB for Journey Mapping customer disconnection process with call center	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201805	02-MAY-18			Mileage for meeting at GOB for meeting on Electric Vehicle rates	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201805	02-MAY-18			Mileage for meeting at GOB for meeting on TOU rate design	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201805	02-MAY-18			REC 7&8 Boiler Inspections	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$32.70	100.0%	$32.70	84.307%	$27.57
201805	02-MAY-18			Tac Ridge T06 Gear Box Bearings	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$226.72	100.0%	$226.72	84.307%	$191.14
201805	02-MAY-18			Travel from RECC to GOB and back to attend a walkthrough for a GOB Camera Project	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201805	02-MAY-18			Travel from RECC to GOB and back to attend an Annual Meeting Planning Meeting	Frederick, Gerald Melvin (Jerry)	ALLETE ANNUAL MEETING	93023	0000	2210	$3.27	67.8%	$2.22	87.013%	$1.93
201805	02-MAY-18			Travel from RECC to GOB and back to attend an Annual Meeting Planning Meeting.	Frederick, Gerald Melvin (Jerry)	ALLETE ANNUAL MEETING	93023	0000	2210	$3.27	67.8%	$2.22	87.013%	$1.93
201805	02-MAY-18			Travel from RECC to GOB for a Contribution Committee Meeting	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$1.64	100.0%	$1.64	87.013%	$1.43
201805	02-MAY-18			Travel to GOB	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201805	02-MAY-18			Travel to GOB-roundtrip	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	2210	$22.92	100.0%	$22.92	95.878%	$21.98
201805	02-MAY-18			Trouble locate	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$2.73	100.0%	$2.73	95.878%	$2.62
201805	02-MAY-18			Weld Repair Program Audit	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$189.12	100.0%	$189.12	84.307%	$159.44
201805	02-MAY-18			Western DSR Meet	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201805	02-MAY-18			Work in Crosby	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$71.94	100.0%	$71.94	95.878%	$68.97
201805	03-MAY-18			Cloquet Safety Meeting	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201805	03-MAY-18			Drive to Cloquet to carpool to Crosby.	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201805	03-MAY-18			ECNM meeting in Eveleth	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201805	03-MAY-18			Employee connection with Hannah	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201805	03-MAY-18			Ext Dist	McCoy Jr., Philip Stuart	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$119.91	100.0%	$119.91	95.878%	$114.97
201805	03-MAY-18			Finish executive presentation	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201805	03-MAY-18			Gilbert City Council meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$37.61	100.0%	$37.61	95.878%	$36.06
201805	03-MAY-18			LEC run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201805	03-MAY-18			LEC, CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201805	03-MAY-18			LEC, DCS and CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201805	03-MAY-18			LEC, DCS support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201805	03-MAY-18			Meet in Cloquet to Carpool to Little Falls	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48

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201805	03-MAY-18			Meet in Cloquet to Carpool to Pine River	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201805	03-MAY-18			Northern area safety meeting	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201805	03-MAY-18			Observations	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$172.22	100.0%	$172.22	87.013%	$149.85
201805	03-MAY-18			PC SUPPORT INVENTORYRound Trip	Lund, Kimberly A (Kim)	MPGen-MNT	93500	0000	2210	$82.84	100.0%	$82.84	87.013%	$72.08
201805	03-MAY-18			monthly travel for MP customer related meetings and MP/customer related work	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2210	$862.19	100.0%	$862.19	81.753%	$704.86
201805	04-MAY-18			Core safety meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$62.68	100.0%	$62.68	98.482%	$61.73
201805	04-MAY-18			Leadercast	Beltezore, Mari E	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$66.49	100.0%	$66.49	98.482%	$65.48
201805	04-MAY-18			Volunteering at Ironworld in Chisholm science and engineering fair	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$50.14	100.0%	$50.14	98.482%	$49.38
201805	05-APR-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$51.78	100.0%	$51.78	81.753%	$42.33
201805	07-MAY-18			Drive back to RECC after meeting.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.73	96.1%	$2.62	87.013%	$2.28
201805	07-MAY-18			Drive back up to RECC after leadership meeting prep.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.73	96.1%	$2.62	87.013%	$2.28
201805	07-MAY-18			Drive down to GOB for a meeting.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.73	96.1%	$2.62	87.013%	$2.28
201805	07-MAY-18			Drive down to GOB for preparation for Quarterly Leadership conference.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.73	96.1%	$2.62	87.013%	$2.28
201805	07-MAY-18			Started at the GOB this day. This was the drive from the GOB up to the RECC for work.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.73	96.1%	$2.62	87.013%	$2.28
201805	07-MAY-18			Travel to GOB from RECC and back.On-call meeting and transport of stock from GOB Datacenter to RECC	Lander, Chad Charles	ALE-SecuritySys-MNT	93500	0000	2210	$4.36	81.5%	$3.55	87.013%	$3.09
201805	08-MAY-18			Audited FIF-230 Feeder in Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201805	08-MAY-18			Audited LFL-529 in Little Falls and looked at refusals in Longe Prairie	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$107.91	100.0%	$107.91	95.878%	$103.46
201805	08-MAY-18			Audited RVT-532 and RVt-506 in the Riverton and Crosby, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$84.48	100.0%	$84.48	95.878%	$81.00
201805	08-MAY-18			Checked on area where beavers were cutting down trees on a powerline near Cherry, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201805	08-MAY-18			Duluth area tree orders	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201805	08-MAY-18			Little Falls Saftey meeting	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	2210	$87.75	100.0%	$87.75	95.878%	$84.13
201805	08-MAY-18			Looked at pole replacement project by Two Harbors, MN	Anderson, Rocky E	2018 GL - Replace 1 Reject & 3 Main	59300	0000	2210	$1.14	100.0%	$1.14	95.878%	$1.09
201805	08-MAY-18			Looked at tree orders in the Duluth area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201805	08-MAY-18			Looked at tree orders in the little falls area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$109.00	100.0%	$109.00	95.878%	$104.51
201805	08-MAY-18			Looked at tree orders in the Nisswa, Jenkins and Pine River areas	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201805	08-MAY-18			Meeting in Proctor, MN and looked at tree orders in the Lakeside area of Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201805	08-MAY-18			Miles driven in personal vehicle for work meetings	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2210	$489.46	100.0%	$489.46	95.878%	$469.28
201805	08-MAY-18			Pine River Safety meeting	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201805	08-MAY-18			Showed contractor the pole replacement projet near Two Harbors, MN	Anderson, Rocky E	2018 GL - Replace 1 Reject & 3 Main	59300	0000	2210	$1.08	100.0%	$1.08	95.878%	$1.04
201805	08-MAY-18			Showed new employee 145 Line Two Harbors Sub and French River Sub	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201805	08-MAY-18			Tree orders in Duluth and Pike Lake area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201805	08-MAY-18			Tree orders in Little Falls, Long Prairie Browerville,Eagle Bend,Clarissa, Sebeka, Menahga and Jenkins, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52

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201805	09-APR-18			March Safety Circuit - Cloquet	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201805	09-APR-18			March Safety Circuit - Eveleth SC	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201805	09-APR-18			March Safety Circuit - Little Falls - Pine River	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$198.38	100.0%	$198.38	95.878%	$190.20
201805	09-MAY-18			Arrowhead HVDC	Sletten, Kenneth L (Ken)	Arrowhead DC Terminal - Pole 1 11-1	57000	0000	2210	$27.24	100.0%	$27.24	82.899%	$22.58
201805	09-MAY-18			GET Meeting	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	2210	$4.80	100.0%	$4.80	84.307%	$4.05
201805	09-MAY-18			GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201805	09-MAY-18			GPI Computer program Training	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	2210	$189.68	100.0%	$189.68	84.307%	$159.91
201805	09-MAY-18			Leadership Training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201805	09-MAY-18			Marketing Meeting Eveleth	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$65.40	100.0%	$65.40	82.899%	$54.22
201805	09-MAY-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201805	09-MAY-18			Northern Apprenticeship Reviews & Touchbase	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$65.40	100.0%	$65.40	82.899%	$54.22
201805	09-MAY-18			Northern Safety Meeting	Middleton, Amanda Sue	Attend Safety Training and Activiti	92000	0000	2210	$130.80	100.0%	$130.80	87.013%	$113.81
201805	09-MAY-18			Union Contract Educationi Meeting - Shriners - Hermantown	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$73.58	100.0%	$73.58	84.360%	$62.07
201805	09-MAY-18			Union Contract Review	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201805	09-MAY-18			Western Safety Meeting	Middleton, Amanda Sue	Attend Safety Training and Activiti	92000	0000	2210	$482.34	100.0%	$482.34	87.013%	$419.70
201805	10-APR-18			Apprenticeship committee mtg in Eveleth	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201805	10-APR-18			Drive to THEC for spring runoff readiness mtg	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	10-APR-18			Fire system annual checks W/Elec Scientific	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	10-APR-18			Internal audit at THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	10-APR-18			Safety leadership mtg at HSC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201805	10-APR-18			Spring runoff preparation at THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	10-MAY-18			6161 Go-Live Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201805	10-MAY-18			Bison Trip Day 1	Chandler, Michael James	BISON WIND I -- Administrative Cost	54900	0000	2210	$206.01	100.0%	$206.01	84.360%	$173.79
201805	10-MAY-18			Bison Trip Day 2	Chandler, Michael James	BISON WIND I -- Administrative Cost	54900	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201805	10-MAY-18			Bison Trip Day 3	Chandler, Michael James	BISON WIND I -- Administrative Cost	54900	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201805	10-MAY-18			Bison Trip Day 4	Chandler, Michael James	BISON WIND I -- Administrative Cost	54900	0000	2210	$206.01	100.0%	$206.01	84.360%	$173.79
201805	10-MAY-18			CS&D All Staff Meeting at Shriners Temple	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$6.54	97.1%	$6.35	82.899%	$5.26
201805	10-MAY-18			HDR Lunch and Learn	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201805	10-MAY-18			Meet with battery techs	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201805	10-MAY-18			Meeting for battery testing automation	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$172.22	100.0%	$172.22	82.899%	$142.77
201805	10-MAY-18			Returning home from working at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201805	10-MAY-18			Self-Report Meeting at LSC	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$8.72	97.1%	$8.47	82.899%	$7.02
201805	10-MAY-18			Supervisor Training Day 1	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201805	10-MAY-18			Supervisor Training Day 2	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201805	10-MAY-18			Supervisor Training Day 3	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$95.38	100.0%	$95.38	84.307%	$80.41
201805	10-MAY-18			Supervisor Training Day 4	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95

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201805	10-MAY-18			Supervisor Training Day 5	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$95.38	100.0%	$95.38	84.307%	$80.41
201805	10-MAY-18			Working at HSC. Biweekly meeting with RAM team	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201805	11-APR-18			GEN SIT Meeting and Audit of LF and Blanchard	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$132.98	100.0%	$132.98	84.360%	$112.18
201805	11-MAY-18			Budget input mtg, payroll support	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201805	11-MAY-18			GRAND RAPIDS TO MSP--SAFETY CONFERENCE	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	11-MAY-18			Meet another employee at Hwy 2 and Hwy 33 for work at Boswell	Talbot, Craig Edward	Update generator protection setting	51301	0000	2210	$15.81	100.0%	$15.81	84.307%	$13.33
201805	11-MAY-18			MSP TO GRAND RAPIDS--SAFETY CONFERENCE	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	11-MAY-18			Personal vehicle attend Minnesota Chamber Environment and Natural Resources Committee meeting St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$174.40	92.9%	$162.02	87.013%	$140.98
201805	11-MAY-18			Personal Vehicle attend MN State Bar Association Electric System reliability seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$185.30	92.9%	$172.14	87.013%	$149.78
201805	11-MAY-18			Personal vehicle attend MPCA meeting on ANPR for Clean Power Plan removal	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$196.20	92.9%	$182.27	87.013%	$158.60
201805	11-MAY-18			ROUNDTRIP TO BEC--RENEWABLE BUSINESS TEAM MTG	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201805	11-MAY-18			ROUNDTRIP TO BEC--RENEWABLE MEETING	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201805	11-MAY-18			ROUNDTRIP TO THOMSON--GENSIT MEETING	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201805	11-MAY-18			ROUNDTRIP TO TREC	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$189.66	100.0%	$189.66	84.360%	$160.00
201805	11-MAY-18			ROUNTRIP TO BEC--GENSIT AUDIT	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201805	11-MAY-18			Stinson Ave 10TR tap changer maintenance.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201805	11-MAY-18			Stinson Ave 10TR tap changer maintenance.	Talbot, Craig Edward	PDE - Transmission Substation Maint	57000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201805	12-APR-18			safety leadership meeting	Norberg, Jason Dennis	Meetings, Mileage, Meals, etc.	50000	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201805	12-APR-18			superintendent meeting	Norberg, Jason Dennis	Meetings, Mileage, Meals, etc.	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201805	14-MAY-18			Blanchard Solar Interconnection Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201805	14-MAY-18			Miles driven in personal vehicle for video project.	Maasch, Kristin Mae	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$7.68	100.0%	$7.68	87.013%	$6.68
201805	14-MAY-18			UMD Civil Engineering Industrial Advisory Board Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201805	15-MAY-18			At GOB for meeting with AMS-PAR to discuss Hanco Utilities Audit	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201805	15-MAY-18			At GOB to present purchasing info to Foundations of Leadership group & review 2018 goals	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201805	15-MAY-18			Business Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-ITAssist2.0-PRJ	93500	0000	2210	$8.72	84.2%	$7.34	87.013%	$6.39
201805	15-MAY-18			Cloquet Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$38.80	100.0%	$38.80	95.878%	$37.20
201805	15-MAY-18			Dist Assets Staff Meeting	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	2210	$116.09	100.0%	$116.09	95.878%	$111.30
201805	15-MAY-18			Eveleth Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$65.89	100.0%	$65.89	95.878%	$63.17
201805	15-MAY-18			IRC meeting in duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	15-MAY-18			Little Falls Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$92.11	100.0%	$92.11	95.878%	$88.31
201805	15-MAY-18			Pine River Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$13.95	100.0%	$13.95	95.878%	$13.37
201805	15-MAY-18			Pole Attachment Audits	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$47.97	100.0%	$47.97	95.878%	$45.99
201805	15-MAY-18			Travel home from Pine River Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201805	15-MAY-18			Travel to stay overnight for Pine River safety meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2210	$43.71	100.0%	$43.71	95.878%	$41.91
201805	15-MAY-18			Work at Boswell, provide IT support for ARCOS	McKeever, Linda L	ALE-MNT	93500	0000	2210	$97.66	84.2%	$82.23	87.013%	$71.55
201805	16-APR-18			Coaching Cohort Meeting; Break Items	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68

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201805	16-APR-18			CS&D Nonunion Quarterly Leadership Development	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$6.10	100.0%	$6.10	95.878%	$5.85
201805	16-APR-18			Inspector Staff meeting - Substation Projects; Morning & Break Items	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201805	16-APR-18			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$123.60	100.0%	$123.60	95.878%	$118.51
201805	16-APR-18			PDEng & PMO Safety Meeting; Break Items	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201805	16-APR-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$309.02	100.0%	$309.02	81.753%	$252.63
201805	16-APR-18			Sensus Server Infrastructure Discussion	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201805	16-APR-18			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$322.64	100.0%	$322.64	95.878%	$309.34
201805	16-APR-18			Workforce Planning Information Sharing	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201805	16-MAY-18			ARRI Wind Tech Training Program Meeting	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$98.65	79.3%	$78.23	87.013%	$68.07
201805	16-MAY-18			BEC Labor/Management meeting and Meeting with Amanda Kluge and Paul Undeland	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201805	16-MAY-18			BEC Leadership Team Meeting and Safety PIP Meeting at Gen Ops	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201805	16-MAY-18			business team meetings at HSC and SWL&P	Lundgren, Diane M	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$12.54	79.3%	$9.94	87.013%	$8.65
201805	16-MAY-18			employee meeting in Eveleth - drove with Dan Gunderson and Laura Krollman	Lundgren, Diane M	HR-Services to MP	92000	0000	2210	$64.58	100.0%	$64.58	87.013%	$56.19
201805	16-MAY-18			IRWA Ch. 20 Board/Member Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2210	$158.60	100.0%	$158.60	87.013%	$138.00
201805	16-MAY-18			NERC Audit - Forbes Substation site visit	Winter, Christian Erik	System Performance Planning	56000	0000	2210	$62.68	100.0%	$62.68	82.899%	$51.96
201805	17-APR-18			Core Operations meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	17-APR-18			Driving from MSP airport to Duluth for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$87.20	100.0%	$87.20	82.899%	$72.29
201805	17-APR-18			driving to MSP airport to attend AEIC conference in New Orleans	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$87.20	100.0%	$87.20	82.899%	$72.29
201805	17-APR-18			jobsite visit at Forbes	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$65.40	100.0%	$65.40	82.899%	$54.22
201805	17-APR-18			Leadership meeting at Shriners Auditorium	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$6.00	100.0%	$6.00	82.899%	$4.97
201805	17-APR-18			meeting at GOB to discuss NERC audit	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$7.64	100.0%	$7.64	82.899%	$6.33
201805	17-APR-18			meeting with Chris Fleege at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$7.64	100.0%	$7.64	82.899%	$6.33
201805	17-APR-18			meeting with HR at GOB for hiring of Allan Bekkala	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	17-APR-18			meeting with HR to discuss Relay Engineer postings	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	17-APR-18			meeting with Tom Connolly at Coleraine Service Center for Relay Engineer III posting	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$92.11	100.0%	$92.11	82.899%	$76.36
201805	17-APR-18			OSHA training	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2210	$84.48	100.0%	$84.48	87.013%	$73.51
201805	17-APR-18			OSHA training Note: turned around on route home and returned to Brainerd due to inclement weather	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2210	$92.65	100.0%	$92.65	87.013%	$80.62
201805	17-MAY-18			Midwest energy	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201805	17-MAY-18			Minnesota safety confrence meetings	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$168.95	100.0%	$168.95	87.013%	$147.01
201805	17-MAY-18			Observations	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$148.24	100.0%	$148.24	87.013%	$128.99
201805	18-APR-18			East Range CAP meeting presentation	Podratz, Marcia Ann	General Administration	92000	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201805	18-APR-18			return from Tac harbor	Pritchard, Jeffrey Alan	THEC Environmental, maintenance and	50500	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201805	18-APR-18			Travel to Arrowhead HVDC for Minnesota Pollution Control Agency Inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Transmission	56000	0000	2210	$17.44	100.0%	$17.44	82.899%	$14.46

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201805	18-APR-18			Travel to Boswell for CCR and GenV ash disposal meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	18-APR-18			Travel to Boswell for CCR Team Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	18-APR-18			Travel to Boswell for Excellence Management System Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	18-APR-18			travel to Laskin	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$86.11	100.0%	$86.11	84.360%	$72.64
201805	18-APR-18			Travel to Laskin for Annual Environmental Training	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201805	18-APR-18			trip to work at Tac Harbor	Pritchard, Jeffrey Alan	THEC Environmental, maintenance and	50500	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201805	19-MAY-18			Knife falls unit lockouts	Nelson, Abigail Lyn (Abby)	KFL - Maint. OF electric plant	54400	0000	2210	$13.08	100.0%	$13.08	84.307%	$11.03
201805	20-APR-18			Budget Analyst Meeting at the GOB in Duluth	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	20-APR-18			Safety Leadership Training at Herbert Service Center	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201805	21-MAY-18			VX Mobile Workforce	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$62.68	100.0%	$62.68	98.482%	$61.73
201805	22-MAY-18			Camp Ripley security application	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201805	22-MAY-18			DA staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$52.32	100.0%	$52.32	95.878%	$50.16
201805	22-MAY-18			DE staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$128.08	100.0%	$128.08	95.878%	$122.80
201805	22-MAY-18			Field data collection	Patton, Jacob Michael (Jake)	PTA--MEDIACOM 3 POLES CLOQUET	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201805	22-MAY-18			Field data collection	Patton, Jacob Michael (Jake)	PTA--SCANLON PERMIT TO ATTACH	58800	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201805	22-MAY-18			Field data collection	Patton, Jacob Michael (Jake)	HNS-FIF Phase 9	59300	0000	2210	$0.55	100.0%	$0.55	95.878%	$0.53
201805	22-MAY-18			MNDOT project meeting	Patton, Jacob Michael (Jake)	0140 Distribution Engineering Admin	58800	0000	2210	$3.27	100.0%	$3.27	95.878%	$3.14
201805	22-MAY-18			PAA Backus billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$164.60	100.0%	$164.60	95.878%	$157.82
201805	22-MAY-18			PAA CI billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$627.86	100.0%	$627.86	95.878%	$601.98
201805	22-MAY-18			PAA-Ironton/Crosby area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201805	22-MAY-18			Power Supply meeting and Alden One & Goals meeting-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201805	22-MAY-18			PTA status meeting-Duluth	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$129.17	100.0%	$129.17	95.878%	$123.85
201805	22-MAY-18			Radco-reapir flashing lights on vehicle-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201805	22-MAY-18			Switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201805	22-MAY-18			Thomas Dr/LFLS CATV pedestal issue blocking TX	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201805	22-MAY-18			Thomson hydro and cross receiver for copper removal	Moore, Becky Renae (Becky)	CI Engineering - Records Managemen	56930	0000	2210	$32.70	100.0%	$32.70	82.899%	$27.11
201805	22-MAY-18			Unauthorized attachment field work	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$44.69	100.0%	$44.69	95.878%	$42.85
201805	22-MAY-18			unauthorized attachment meeting-Ruttgers, Bay Lake	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$58.32	100.0%	$58.32	95.878%	$55.92
201805	23-APR-18			Drive to Eveleth from Little Falls for Safety Leadership meeting and 2017 annual reviews for Dean Erdman and Mike Jacobs.	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$94.29	100.0%	$94.29	95.878%	$90.40
201805	23-APR-18			Hat Trick Sub Trouble, Drive to Little Falls for Safety Leadership meeting and 2017 annual reviews for Dean Erdman and Mike Jacobs.	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	2210	$99.19	100.0%	$99.19	95.878%	$95.10
201805	23-APR-18			Personal use of Vechicle from HSC to BEC while attending a Generation Location/Asset Project Meeting.	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$196.20	84.2%	$165.20	87.013%	$143.75
201805	23-APR-18			Personal use of Vechicle from HSC to TREC while Training and Configuring Maximo.	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$81.75	84.2%	$68.83	87.013%	$59.89
201805	23-FEB-18			Marketing Miles 2/21/2018-5/2/2018	Spenningsby, Kristopher James	CXB General	90800	0000	2210	$87.20	100.0%	$87.20	81.753%	$71.29
201805	23-MAY-18			Mileaage from Island to PRR HE to inspect a leak in concrete	Maher, Kyle Ryan	PRR - Maint of Dam equipment	54300	0000	2210	$95.38	100.0%	$95.38	84.307%	$80.41

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201805	23-MAY-18			Mileage to Island Lake Main dam and North Dike for inspections prior to FERC part 12 inspections	Maher, Kyle Ryan	Island Lake Reservoir	54300	0000	2210	$17.99	100.0%	$17.99	84.307%	$15.17
201805	23-MAY-18			Mileage to Winton HE and Birch Lake Res while inspecting for Concrete repairs in 2018	Maher, Kyle Ryan	WIN - Maint of Dam equipment	54300	0000	2210	$143.88	100.0%	$143.88	84.307%	$121.30
201805	23-MAY-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$625.70	100.0%	$625.70	95.878%	$599.91
201805	24-APR-18			4609 Motor vehicle report at Sandstone for Puerto Rico event	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$64.86	100.0%	$64.86	87.013%	$56.44
201805	24-APR-18			All Staff	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$235.44	100.0%	$235.44	95.878%	$225.73
201805	24-APR-18			Allete Cyber Gov meeting	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	24-APR-18			Apprenticeship Comm meeting - Eveleth	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	2210	$63.22	100.0%	$63.22	82.899%	$52.41
201805	24-APR-18			Attend Safety Staff meeting at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201805	24-APR-18			Attend the info gather meeting at the GOB for legal investingating fire incident 2014	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201805	24-APR-18			Attend the Lake Cam replacement project preview at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201805	24-APR-18			Attend the total tool bid kickoff meeting with purchasing at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201805	24-APR-18			Call Center Supervisor Meeting	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201805	24-APR-18			CS&D All Staff Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201805	24-APR-18			CS&D quarterly meeting - Shriners	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	2210	$6.00	100.0%	$6.00	82.899%	$4.97
201805	24-APR-18			CTS Customer svc training meeting	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	24-APR-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtgs.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201805	24-APR-18			Distribution Rep field work - GL,	Koskela, Kevin John	0148 Ground Line Resolution	59800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201805	24-APR-18			Distribution Rep field work - inspections, customer meets, GL,	Koskela, Kevin John	0148 Administrative Activities	58800	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201805	24-APR-18			Drive to Little Falls to support the Safety Circuit	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$78.48	100.0%	$78.48	87.013%	$68.29
201805	24-APR-18			HEALTH PLAN BOARD OF GOVERNORS MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201805	24-APR-18			JU	Furry, Hannah Marie	0140 Joint Use and Rental Attachmen	58800	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201805	24-APR-18			Leadership Safety Training in Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$113.36	100.0%	$113.36	87.013%	$98.64
201805	24-APR-18			MSHA	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201805	24-APR-18			NERC Audit Closing remarks	Lapcinski, Kerry Lee	NERC Compl - Response	56110	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201805	24-APR-18			pole audits	Koskela, Kevin John	0140 Pole Attachment Audit	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201805	24-APR-18			Provide MSHA / OSHA block training at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$113.36	100.0%	$113.36	87.013%	$98.64
201805	24-APR-18			Review AMI arc flash event location at meter in Floodwood	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$45.24	100.0%	$45.24	87.013%	$39.36
201805	24-APR-18			STAFF & COST CONTROL MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201805	24-APR-18			Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201805	24-APR-18			Stream team meeting - Thomson	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	2210	$27.25	100.0%	$27.25	82.899%	$22.59
201805	24-APR-18			Support the NW Safety Circuit at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$68.67	100.0%	$68.67	87.013%	$59.75
201805	24-APR-18			Support the SW Safety Circuit at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$28.89	100.0%	$28.89	87.013%	$25.14
201805	24-APR-18			Travel to Eveleth Service Center for facility waste inspection and to inventory in-stock transformers for PCB status	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2210	$71.94	100.0%	$71.94	87.013%	$62.60
201805	24-APR-18			Travel to HREC for farm ash meeting with Cathy Hoffman	Dudzik, Ross Allan	Corp Env Services - Hibbard Energy	50000	0000	2210	$5.45	100.0%	$5.45	84.360%	$4.60
201805	24-APR-18			Travel to HREC for management of change meeting	Dudzik, Ross Allan	Corp Env Services - Hibbard Energy	50000	0000	2210	$5.45	100.0%	$5.45	84.360%	$4.60
201805	24-MAY-18			HDR settings review	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$129.17	100.0%	$129.17	82.899%	$107.08

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201805	24-MAY-18			Meet with battery techs to get test data	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201805	24-MAY-18			Met with Wayne/BOS 3 arc flash. Meeting with Kyle/EnoServ	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201805	24-MAY-18			RAM team meeting. Meeting with Craig/NERC standards	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201805	24-MAY-18			Safety meeting. Work at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201805	24-MAY-18			Trip out to EPS shop in Fosston, MN. - Review BCP tear down report and inspect pump post disassembly. Determined root cause of leaking mechanical seal	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2210	$130.91	100.0%	$130.91	84.307%	$110.37
201805	25-APR-18			Buhl PQ problems	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$53.41	100.0%	$53.41	95.878%	$51.21
201805	25-APR-18			EMS Updadtes/CAMEO Training @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$98.65	100.0%	$98.65	84.307%	$83.17
201805	25-APR-18			GenSIT	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$89.67	100.0%	$89.67	84.360%	$75.65
201805	25-APR-18			GenSIT Meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$312.83	100.0%	$312.83	84.360%	$263.90
201805	25-APR-18			GO Team Meeting @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$184.22	100.0%	$184.22	84.307%	$155.31
201805	25-APR-18			Itasca Contributions mtg	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201805	25-APR-18			Mileage for attending purchasing meeting at GOB. Rice, MN to Duluth, MN - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	2210	$165.14	100.0%	$165.14	84.307%	$139.22
201805	25-APR-18			Nashwauk lift station trouble	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201805	25-APR-18			PE Summit	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$98.10	100.0%	$98.10	95.878%	$94.06
201805	25-APR-18			planning mtg, vlt reg prob	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$69.22	100.0%	$69.22	95.878%	$66.37
201805	25-APR-18			Regional Safety Meeting Planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$93.74	100.0%	$93.74	84.307%	$79.03
201805	25-APR-18			RSO Training	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$83.94	100.0%	$83.94	84.360%	$70.81
201805	25-APR-18			Safety Meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201805	25-APR-18			SSG	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$194.40	100.0%	$194.40	84.360%	$164.00
201805	25-APR-18			SSG Core Report	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	25-APR-18			SSG Leadership Training Pilot Session	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	25-APR-18			SSG Meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$280.13	100.0%	$280.13	84.360%	$236.32
201805	25-APR-18			SSG meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	25-APR-18			Staff, cost control, standards meetings	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201805	25-APR-18			Taconite easement issue	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201805	25-APR-18			Travel back from Mielke to Boswell	Belich, Bradley T (Brad)	B BCP Mechl seal leaking. MONITO	51201	0000	2210	$47.42	100.0%	$47.42	84.307%	$39.98
201805	25-APR-18			travel back to Boswell	Belich, Bradley T (Brad)	Misc Steam Expense	51200	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201805	25-APR-18			travel back to Boswell from Laskin Energy Center	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	2210	$46.87	100.0%	$46.87	84.307%	$39.51
201805	25-APR-18			travel from Boswell to Laskin Energy center	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	2210	$46.87	100.0%	$46.87	84.307%	$39.51
201805	25-APR-18			travel to Hibbard to balance fan	Belich, Bradley T (Brad)	Misc Steam Expense	51200	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201805	25-APR-18			Travel to Mielke to look at torn down 3B BCP motor and Fuels Indexer motor	Belich, Bradley T (Brad)	B BCP Mechl seal leaking. MONITO	51201	0000	2210	$47.42	100.0%	$47.42	84.307%	$39.98
201805	26-APR-18			Coleraine crew meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201805	26-APR-18			Cost Control Meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48

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201805	26-APR-18			CS&D Meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201805	26-APR-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$90.74	100.0%	$90.74	84.360%	$76.55
201805	26-APR-18			Hoyt Lakes close call	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201805	26-APR-18			I-Falls Crew Meeting	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201805	26-APR-18			Jobsite observation	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201805	26-APR-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$165.25	100.0%	$165.25	84.360%	$139.40
201805	26-APR-18			Little Falls Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$268.58	100.0%	$268.58	84.360%	$226.57
201805	26-APR-18			look road damage from URD plowing	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$73.03	100.0%	$73.03	95.878%	$70.02
201805	26-APR-18			Mileage to and From Island Lake while investigating Gate 5 break	Maher, Kyle Ryan	Island Lake gate 5 has the stem sup	54300	0000	2210	$122.08	100.0%	$122.08	84.307%	$102.92
201805	26-APR-18			Mileage to and From Thomson HE for meeting on FDL Gate 1	Maher, Kyle Ryan	FDL - Maint. on the Dam system	54300	0000	2210	$12.84	100.0%	$12.84	84.307%	$10.83
201805	26-APR-18			Mileage to FDL for Gate 1 scoping	Maher, Kyle Ryan	At Fond du Lac dam shack, re-rire t	54400	0000	2210	$8.18	100.0%	$8.18	84.307%	$6.90
201805	26-APR-18			Mileage to KNF for Weld inspection	Maher, Kyle Ryan	KFL - Maint. OF electric plant	54400	0000	2210	$15.81	100.0%	$15.81	84.307%	$13.33
201805	26-APR-18			MinnTac Meeting Jim Denny	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201805	26-APR-18			Project management at BEC	Erickson, James David (Jim)	ES - General work for Boswell Fuels	92000	0000	2210	$89.93	100.0%	$89.93	87.013%	$78.25
201805	26-APR-18			Project Meeting at the GOB	Erickson, James David (Jim)	ES - Meetings	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201805	26-APR-18			Staff Meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201805	26-APR-18			Stream Team Mtg at TMS	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201805	26-APR-18			Thomson Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$82.62	100.0%	$82.62	84.360%	$69.70
201805	26-APR-18			Workforce Planning Mtg	Erickson, James David (Jim)	ES - Meetings	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201805	26-APR-18			WPPI Mtg/Internal File Project @ BEC	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201805	27-APR-18			Bison Safety Mtg and SIT Mtg	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.77	100.0%	$57.77	84.360%	$48.73
201805	27-APR-18			Carrs Tree meeting Brainerd	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$138.98	100.0%	$138.98	95.878%	$133.25
201805	27-APR-18			CEMS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$80.12	100.0%	$80.12	84.360%	$67.59
201805	27-APR-18			DE staff meeting, Cost Control	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$161.32	100.0%	$161.32	95.878%	$154.67
201805	27-APR-18			Feeder audit LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201805	27-APR-18			Feeder audit LSP-208	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201805	27-APR-18			GenIT Initiative meeting	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201805	27-APR-18			GenIT Initiative meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$100.83	100.0%	$100.83	84.360%	$85.06
201805	27-APR-18			Grocery shop for safety meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$1.09	100.0%	$1.09	95.878%	$1.05
201805	27-APR-18			HNS236 inspection	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$15.81	100.0%	$15.81	95.878%	$15.16
201805	27-APR-18			Laskin Office Work	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201805	27-APR-18			Laskin Office Work/Budget Mtg	Bilben, Andrew Edward	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201805	27-APR-18			LF Chamber Event	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201805	27-APR-18			Look at Clover Glen Job	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201805	27-APR-18			LSTS meeting Proctor, Tree orders CBL214	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201805	27-APR-18			Meetings at HSC	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201805	27-APR-18			MSHA training-United Taconite Tour	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$183.12	100.0%	$183.12	95.878%	$175.57

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201805	27-APR-18			Safety Leadership Training	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	27-APR-18			Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201805	27-APR-18			TacRidge and Camp Ripley project meetings	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201805	27-APR-18			TacRidge Support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201805	27-APR-18			Travel to Bismarck	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$207.10	100.0%	$207.10	84.360%	$174.71
201805	27-APR-18			Travel to Bison for meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$484.51	100.0%	$484.51	84.360%	$408.73
201805	27-APR-18			Travel to Grand Rapids	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$259.42	100.0%	$259.42	84.360%	$218.85
201805	27-APR-18			TREC SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201805	27-APR-18			TREC T9 Repairs Kick Off	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201805	27-APR-18			Tree order Pike Lake	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201805	27-APR-18			Tree orders Duluth (GRY-201)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201805	27-APR-18			Tree orders Duluth, Hinckley (SLA, COL, FRR, HNS, HKZ feeders)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$80.12	100.0%	$80.12	95.878%	$76.82
201805	27-APR-18			Tree orders Eveleth,Biwabik	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$94.83	100.0%	$94.83	95.878%	$90.92
201805	27-APR-18			Tree orders HNS236	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$15.81	100.0%	$15.81	95.878%	$15.16
201805	27-APR-18			Tree orders in Little Falls, Verndale, Sebeka, Menahga	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$132.98	100.0%	$132.98	95.878%	$127.50
201805	27-APR-18			Tree orders Wrenshall,Cloquet,Esko	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201805	29-APR-18			Fond Du Lac gate op	Nelson, Abigail Lyn (Abby)	FDL - Maint. on the Dam system	54300	0000	2210	$2.18	100.0%	$2.18	84.307%	$1.84
201805	29-APR-18			Rice lake and Island lake gate ops	Nelson, Abigail Lyn (Abby)	Rice Lake Reservoir	54300	0000	2210	$22.35	100.0%	$22.35	84.307%	$18.84
201805	29-APR-18			Rice lake gate op	Nelson, Abigail Lyn (Abby)	Rice Lake Reservoir	54300	0000	2210	$15.26	100.0%	$15.26	84.307%	$12.87
201805	29-MAR-18			City of Ely meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201805	29-MAR-18			Coleraine Planning	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201805	29-MAR-18			Coleraine planning meeting	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201805	29-MAR-18			Coleriane In-service Coreys Truck	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201805	29-MAR-18			Duluth cost and standards meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201805	29-MAR-18			Duluth CS&D leadership meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201805	29-MAR-18			Duluth metering pilot meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201805	29-MAR-18			Duluth staff meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201805	29-MAR-18			Hyot Lakes damage to pole	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201805	29-MAR-18			I-Falls crew visit	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201805	30-APR-18			23 line outage	Rosemore, Steven M	Sandstone Area Distribution Mainten	59300	0000	2210	$44.15	100.0%	$44.15	95.878%	$42.33
201805	30-APR-18			59 line dronens, 81 line access	Waldhalm, Jeffrey J (Jeff)	replace xarms and insulators STR 83	59300	0000	2210	$7.59	100.0%	$7.59	95.878%	$7.28
201805	30-APR-18			81 line, deliver bird diverters, 11th st cloquet, hydro	Waldhalm, Jeffrey J (Jeff)	81L Maintenance - 2018 - Grounding	57100	0000	2210	$77.94	100.0%	$77.94	82.899%	$64.61
201805	30-APR-18			81 line,hinckley,alchohol rd,lyndhurst bay dr,	Waldhalm, Jeffrey J (Jeff)	81L Maintenance - 2018 - Grounding	57100	0000	2210	$52.87	100.0%	$52.87	82.899%	$43.83
201805	30-APR-18			911 address for substations	Rosemore, Steven M	SIT-Distribution	58800	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201805	30-APR-18			All Staff Mtg, Banning Junction crew visit	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201805	30-APR-18			Allen St., 81 line	Waldhalm, Jeffrey J (Jeff)	230 kV Line #81 Corrective Maintena	57100	0000	2210	$9.81	100.0%	$9.81	82.899%	$8.13
201805	30-APR-18			asbuilts	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54

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201805	30-APR-18			Askov 23 line S123,59 line, end Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$38.15	100.0%	$38.15	95.878%	$36.58
201805	30-APR-18			bad insulator 23 line #120,patrol line	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$41.97	100.0%	$41.97	95.878%	$40.24
201805	30-APR-18			Baudette Advisory Board	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$110.64	100.0%	$110.64	95.878%	$106.08
201805	30-APR-18			cable marking Loumas	Rosemore, Steven M	Sandstone Area Distribution Undergr	59400	0000	2210	$107.92	100.0%	$107.92	95.878%	$103.47
201805	30-APR-18			Chemstar Job, S123's, end Sturgeon	Waldhalm, Jeffrey J (Jeff)	replace cutouts and arresters on ri	59400	0000	2210	$7.64	100.0%	$7.64	95.878%	$7.33
201805	30-APR-18			contractor orientation, Survey 123's, Cloquet	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201805	30-APR-18			crew Sand Lake, fuel for saws	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$11.77	100.0%	$11.77	95.878%	$11.28
201805	30-APR-18			crosby srvc center (staff meeting)	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$49.05	100.0%	$49.05	95.878%	$47.03
201805	30-APR-18			Crosby Trip Digger, Miah,Mike,Me	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	2210	$107.37	100.0%	$107.37	95.878%	$102.94
201805	30-APR-18			CS&D All Staff Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201805	30-APR-18			cs&D all staff mtg	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201805	30-APR-18			CS&D All Staff mtg-Hermantown RT	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$86.11	100.0%	$86.11	87.013%	$74.93
201805	30-APR-18			customer meet & stake job	Dickinson, Stefanie Ann	0148 Customer Service Engineering -	58000	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201805	30-APR-18			Duluth All Staff planning, met with Brady Ohara	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201805	30-APR-18			halverson road job, thomson hydro	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$9.81	100.0%	$9.81	95.878%	$9.41
201805	30-APR-18			halverson road, Hinckley arena, S123's	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201805	30-APR-18			Hammersma, Happys Drive trouble,Hinckley	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201805	30-APR-18			haul fault finder, Hinckley URD DOT job, end sandstone	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201805	30-APR-18			HSC	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$26.71	100.0%	$26.71	95.878%	$25.61
201805	30-APR-18			HSC Staff Mtg	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201805	30-APR-18			Kerrick mailbox,Sandstone, end Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201805	30-APR-18			Lakeview dr. S123's, end Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201805	30-APR-18			lakeview drive extendo,81 line,Jarvi rd,willow,	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201805	30-APR-18			Luoma Egg labeling, talk to customer snow removal blocking access, 23 Line also	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$44.69	100.0%	$44.69	95.878%	$42.85
201805	30-APR-18			Mahtowa S123, deliver material 59 line,sandstone S123,Mahtowa fire call,end Sturgeon	Waldhalm, Jeffrey J (Jeff)	Replace Anderson Corner 77 & 88 swi	59300	0000	2210	$1.77	100.0%	$1.77	95.878%	$1.70
201805	30-APR-18			Mileage from Coleraine Service Center to post office and back for Daily Mail run	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201805	30-APR-18			Mileage from Coleraine to Eveleth the Rink and Service Center for Safety meeting and Large Power Customer Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Safety	58800	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201805	30-APR-18			Mileage from Coleraine to HSC and back for Engineering Staff Meeting and Cost Control Meeting	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201805	30-APR-18			Mileage from Coleraine to Shriners for CS&D All Staff Meeting and back	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201805	30-APR-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	2210	$444.19	100.0%	$444.19	95.878%	$425.88
201805	30-APR-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Safety Meetings	58800	0000	2210	$64.86	100.0%	$64.86	95.878%	$62.19
201805	30-APR-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$401.12	100.0%	$401.12	95.878%	$384.59
201805	30-APR-18			Monthly ES safety mtg GOB RT	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201805	30-APR-18			Moorehead Rds, job, drove line	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201805	30-APR-18			Park Rapids, Little Falls,Pine River, Hurricane award, work late	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$196.20	100.0%	$196.20	95.878%	$188.11
201805	30-APR-18			patrol 23 line, BAnning Job, Cloquet trip, back to Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201805	30-APR-18			Patrol 23 line, BAnning job, Cloquet trip, patrol 23 line, back to sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$109.00	100.0%	$109.00	95.878%	$104.51

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201805	30-APR-18			Pine River Jacobs talent manager, work late	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201805	30-APR-18			return advisory Board BAudette	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$110.64	100.0%	$110.64	95.878%	$106.08
201805	30-APR-18			S123 WRN, crew CLQ gov. bldg, Century Link Corrow, Sandstone	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$36.52	100.0%	$36.52	95.878%	$35.01
201805	30-APR-18			sandstone drop off work,end in Sandstone	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201805	30-APR-18			sandstone trip,squirrel wrap,DOT physical	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$39.79	100.0%	$39.79	95.878%	$38.15
201805	30-APR-18			Sappi job, end in Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201805	30-APR-18			Sappi job, S123 WRN,Sandstone Jackie Hagadorn	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$44.69	100.0%	$44.69	95.878%	$42.85
201805	30-APR-18			Sappi MP fiber box	Rosemore, Steven M	0140 Engineering for Maintenance Wo	59000	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201805	30-APR-18			sappi, scanlon way	Waldhalm, Jeffrey J (Jeff)	Replace four poles w/ two 45/3s, o	59300	0000	2210	$0.44	100.0%	$0.44	95.878%	$0.42
201805	30-APR-18			St Paul Board of High Pressure Piping	Bastianelli, Robert R (Bob)	ES- Welding Program Specific	92000	0000	2210	$174.40	100.0%	$174.40	87.013%	$151.75
201805	30-APR-18			staff HSC	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201805	30-APR-18			staff meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$109.55	100.0%	$109.55	95.878%	$105.03
201805	30-APR-18			Staff Meeting in Crosby. Employees in vehicle: Amy Schintz, Jennifer Johnson, Justin Maki, Brandon Skaudis	Schintz, Amy C	0148 New Construction	58800	0000	2210	$112.27	100.0%	$112.27	95.878%	$107.64
201805	30-APR-18			staff mtg	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	2210	$147.70	100.0%	$147.70	95.878%	$141.61
201805	30-APR-18			Start 4AM, 59 line,Mah 115 sub,cloq office,Denham SSub	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$20.33	100.0%	$20.33	95.878%	$19.49
201805	30-APR-18			start cloquet,sandstone door #'s, 59 line	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201805	30-APR-18			start in Barnum, ran shoot ons to 59 line job	Waldhalm, Jeffrey J (Jeff)	Replace Anderson Corner 77 & 88 swi	59300	0000	2210	$0.60	100.0%	$0.60	95.878%	$0.58
201805	30-APR-18			start in sandstone, Ave. B job	Waldhalm, Jeffrey J (Jeff)	relocate pole for City of Cloquet r	59300	0000	2210	$0.24	100.0%	$0.24	95.878%	$0.23
201805	30-APR-18			start in Sandstone, Ave. B,	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201805	30-APR-18			start in sandstone, Hinckley	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201805	30-APR-18			start in Sturgeon,Duluth Blackwoods,Anderson Corner, AM 3263 Laketown	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$79.72	100.0%	$79.72	95.878%	$76.43
201805	30-APR-18			start sandstone, Barnum Sub,end cloquet	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201805	30-APR-18			start sandstone,Barnum sub,end cloquet	Waldhalm, Jeffrey J (Jeff)	Replace Anderson Corner 77 & 88 swi	59300	0000	2210	$0.82	100.0%	$0.82	95.878%	$0.79
201805	30-APR-18			survey123's Askov Finlayson, check old jobs	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201805	30-APR-18			T&D meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201805	30-APR-18			talk about Digger Crosby,S123's,Sandstone, end Sturgeon	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$44.69	100.0%	$44.69	95.878%	$42.85
201805	30-APR-18			Tandem to Sandstone, Hinckley,23 line,Wrenshall, crew Banning, Av D	Waldhalm, Jeffrey J (Jeff)	GL 2018 134096-00 replace 40 pole,	59300	0000	2210	$17.96	100.0%	$17.96	95.878%	$17.22
201805	30-APR-18			Thomson hydro 4 pole job,Cloq Gov Bldg 11th st,203 Crosby Rd. Progress Drive safety survey	Waldhalm, Jeffrey J (Jeff)	GL- Replace 4 Poles- Difficult Acce	59300	0000	2210	$2.70	100.0%	$2.70	95.878%	$2.59
201805	30-APR-18			thomson hydro, 81 line,end in Askov	Waldhalm, Jeffrey J (Jeff)	GL- Replace 4 Poles- Difficult Acce	59300	0000	2210	$3.15	100.0%	$3.15	95.878%	$3.02
201805	30-APR-18			Travel to car pool for site visit at Winton HES for station remote operation preparation	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$9.27	100.0%	$9.27	84.307%	$7.82
201805	30-APR-18			Travel to Thomson HES for Engineering/Maintenance/Reliability or other support as directed by operational staff	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$56.72	100.0%	$56.72	84.307%	$47.82
201805	30-APR-18			Travel to Thomson HES for Engineering/Maintenance/Reliability or other support as directed by operational staff then to GOB for Workforce Planning	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81

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201805	30-APR-18			Travel to Thomson HES for Engineering/Maintenance/Reliability or other support as directed by operational staff then to ISL for Gate 5 repairs and then to GOB for Workforce Planning	Kayser, Mark Richard	Island Lake gate 5 has the stem sup	54300	0000	2210	$32.16	100.0%	$32.16	84.307%	$27.11
201805	30-APR-18			Travel to Thomson HES for Engineering/Maintenance/Reliability or other support as directed by operational staff, Then to ISL for Gate #5 commissioning/inspection, then back to Thomson HES	Kayser, Mark Richard	Island Lake gate 5 has the stem sup	54300	0000	2210	$37.61	100.0%	$37.61	84.307%	$31.71
201805	30-APR-18			Travel to Thomson HES for maintenance preparation in advance of inspection for gate #5 later that day, then to ISL for Gate #5 repairs then home	Kayser, Mark Richard	Island Lake gate 5 has the stem sup	54300	0000	2210	$36.52	100.0%	$36.52	84.307%	$30.79
201805	30-APR-18			Travel to Thomson HES from GOB (Workforce planning) for Engineering/Maintenance/Reliability or other support as directed by operational staff	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201805	01-MAY-18			Blackstart Training at RECC	Hedin, Stacy Alan	Hydro Operations - operate stations	53700	0000	2220	$27.25	100.0%	$27.25	84.360%	$22.99
201805	01-MAY-18			Drive to airport for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2220	$81.75	100.0%	$81.75	81.753%	$66.83
201805	01-MAY-18			Drive to Duluth from airport for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2220	$81.75	100.0%	$81.75	81.753%	$66.83
201805	01-MAY-18			Leadership/Safety Training	Grecinger, Peter Edwin	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$87.20	100.0%	$87.20	84.360%	$73.56
201805	01-MAY-18			System Restoration training	Grecinger, Peter Edwin	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$76.30	100.0%	$76.30	84.360%	$64.37
201805	02-MAY-18			Locate Meeting/Gopher	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$50.14	100.0%	$50.14	95.878%	$48.07
201805	02-MAY-18			Ride Share to Duluth	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$28.34	100.0%	$28.34	95.878%	$27.17
201805	03-MAY-18			DLH, one-way, ESC user group and EPRI conf	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	2220	$65.40	100.0%	$65.40	84.307%	$55.14
201805	03-MAY-18			Hibbing Leadership meeting	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$112.27	100.0%	$112.27	95.878%	$107.64
201805	05-MAY-18			Minneapolis Convention Center to HSC	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2220	$87.20	100.0%	$87.20	95.878%	$83.61
201805	05-MAY-18			PE Exam	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2220	$87.20	100.0%	$87.20	95.878%	$83.61
201805	09-APR-18			EEI Meeting - Return Trip Driving From MSP to Duluth	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2220	$89.93	100.0%	$89.93	95.878%	$86.22
201805	09-APR-18			NCEA Meeting - Bloomington, MN Hilton	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2220	$87.75	100.0%	$87.75	95.878%	$84.13
201805	09-MAY-18			Annual Boiler Training at Boswell	Bruhjell, Christopher Wayne (Chris)	HREC - Weld repair program training	51000	0000	2220	$92.65	100.0%	$92.65	84.307%	$78.11
201805	09-MAY-18			drove bec for welding training and drove back	Greenly, Richard L (Dick)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$76.30	100.0%	$76.30	84.360%	$64.37
201805	11-APR-18			Gen SIT	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$232.17	100.0%	$232.17	84.360%	$195.86
201805	11-MAY-18			Attend the CS&D All Staff Meeting	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2220	$6.54	100.0%	$6.54	82.899%	$5.42
201805	11-MAY-18			Meet with Doble Engineering to demo a breaker timing test set.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2220	$12.54	100.0%	$12.54	82.899%	$10.40
201805	12-MAY-18			High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2220	$87.20	100.0%	$87.20	84.360%	$73.56
201805	14-MAY-18			Energy Storage Assoc. Annual Conference Travel	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2220	$5.45	100.0%	$5.45	87.013%	$4.74
201805	16-APR-18			MSHA Training	Ardren, Robert R	Meter Safety Meetings	58600	0000	2220	$5.67	100.0%	$5.67	95.878%	$5.44
201805	16-MAY-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201805	16-MAY-18			Travel to EPCRA/CERCLA training workshop	Dudzik, Ross Allan	Corp Env Services - Employee PA & M	92000	0000	2220	$160.23	79.3%	$127.06	87.013%	$110.56
201805	18-APR-18			Deliver Hazwoper Training	Larson, Teresa Lynn Gielen	CEMS, spills, audit, paper work	50210	0000	2220	$183.12	100.0%	$183.12	84.360%	$154.48
201805	23-MAY-18			Drove to Edina for training	Fairchild, Mark Owen	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$207.10	100.0%	$207.10	84.360%	$174.71

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201805	24-APR-18			Microsoft training - GOB	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	2220	$3.82	100.0%	$3.82	87.013%	$3.32
201805	24-APR-18			Tax Training	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	2220	$3.82	100.0%	$3.82	87.013%	$3.32
201805	25-APR-18			Safety mtg	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$54.50	100.0%	$54.50	95.878%	$52.25
201805	25-APR-18			tax training	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	2220	$13.08	100.0%	$13.08	95.878%	$12.54
201805	30-APR-18			All Staff Mtg	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2220	$23.44	100.0%	$23.44	95.878%	$22.47
201805	30-APR-18			Duluth Holiday Inn leadership training	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2220	$55.60	100.0%	$55.60	95.878%	$53.31
201805	30-APR-18			fleege meeting shriners,	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2220	$27.25	100.0%	$27.25	95.878%	$26.13
201805	30-APR-18			Leadership Shriners	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2220	$20.17	100.0%	$20.17	95.878%	$19.34
201805	30-APR-18			Leadership Shriners, Tims office	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2220	$29.43	100.0%	$29.43	95.878%	$28.22
201805	04-APR-18			to and from Hibbing for Range Engineering Council Board Meeting	Skelton, Maggie Berniece	Generation - Engineering Time & Exp	51000	0000	2240	$44.15	100.0%	$44.15	84.307%	$37.22
201805	04-APR-18			to and from Hibbing for Range Engineering Stem All Star Banquet - i was on the panel discussion	Skelton, Maggie Berniece	Generation - Engineering Time & Exp	51000	0000	2240	$44.15	100.0%	$44.15	84.307%	$37.22
201805	04-APR-18			to and from IRE for #WE are Event for future female engineers - i was Key Note Speaker	Skelton, Maggie Berniece	Generation - Engineering Time & Exp	51000	0000	2240	$69.76	100.0%	$69.76	84.307%	$58.81
201805	27-APR-18			csd all staff meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$165.68	100.0%	$165.68	95.878%	$158.85
201805	27-APR-18			meeting crosby office/ gull lake	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$69.76	100.0%	$69.76	95.878%	$66.88
201805	27-APR-18			mn dot meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$40.33	100.0%	$40.33	95.878%	$38.67
201805	27-APR-18			staff meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$55.59	100.0%	$55.59	95.878%	$53.30
201805	27-APR-18			todd cty road move meet	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$37.06	100.0%	$37.06	95.878%	$35.53
201805	01-MAY-18	ENTERPRISE RENT-A-CAR		Rental car to attend PetroChoice meeting at BEC/GEN OPS.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201805	01-MAY-18	ENTERPRISE RENT-A-CAR		Rental car to attend BEC C10-C17 Coal Chute Replacement Pre-Bid Meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201805	01-MAY-18	HOLIDAY STNSTORE 0027		Rental car gas to attend BEC C10-C17 Coal Chute Replacement Pre-Bid Meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$12.98	81.5%	$10.58	87.013%	$9.21
201805	01-MAY-18	HOLIDAY STNSTORE 0027		Rental car gas to attend PetroChoice meeting at BEC/GEN OPS>	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$18.35	81.5%	$14.96	87.013%	$13.02
201805	01-MAY-18	MILL MPLSPARKING		Parking for Xcel Demand Response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$7.00	100.0%	$7.00	81.753%	$5.72
201805	02-MAY-18	ESKO SELF SERVICE		gas for rental car during EBTax training in Little Falls	Sykes, Jay Richard	Provide Tax Services	92000	0000	2310	$16.25	83.9%	$13.63	87.013%	$11.86
201805	03-MAY-18	ENTERPRISE RENT-A-CAR		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$66.19	81.5%	$53.94	87.013%	$46.93
201805	03-MAY-18	ENTERPRISE RENT-A-CAR		TREC Site Visit	Creurer, Ryan	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201805	03-MAY-18	HOLIDAY STNSTORE 0027		TREC Site Visit	Creurer, Ryan	General Purchasing	92000	0000	2310	$24.14	81.5%	$19.67	87.013%	$17.12
201805	03-MAY-18	KWIK TRIP 22000002204		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$21.57	81.5%	$17.58	87.013%	$15.30
201805	04-MAY-18	LYFT RIDE THU 2PM		NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$29.66	100.0%	$29.66	87.013%	$25.81
201805	04-MAY-18	MINNESOTA POWER 2		GOB Parking - Foundations for Leadership Training	Adkins, Kent Allen	Attend/Provide Training	56120	0000	2310	$12.00	100.0%	$12.00	82.899%	$9.95
201805	04-MAY-18	MINNESOTA POWER 2		GOB Parking - Foundations for Leadership Training	Adkins, Kent Allen	Attend/Provide Training	56120	0000	2310	$42.00	100.0%	$42.00	82.899%	$34.82
201805	05-MAY-18	SQU SQ BLUE ONE TRANS		Taxi fee from airport to hotel - Customer Service Week, Tampa, FL	Frisk, Lori A	CXO General	90800	0000	2310	$18.00	100.0%	$18.00	81.753%	$14.72
201805	08-MAY-18	ENTERPRISE RENT-A-CAR		Rental vehical to attend Cisco Collaboration summit in Minneapolis	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2310	$159.35	100.0%	$159.35	87.013%	$138.66
201805	08-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle rental Cloquet Fiber damage project 0650 work order 2278299	Kimball, James Gene	Knife Falls Fiber Cut	54400	0000	2310	$161.79	100.0%	$161.79	84.307%	$136.40
201805	08-MAY-18	HOLIDAY STNSTORE 0190		Rental fuel Cloquet Fiber damage project 0650 work order 2278299	Kimball, James Gene	Knife Falls Fiber Cut	54400	0000	2310	$15.00	100.0%	$15.00	84.307%	$12.65
201805	08-MAY-18	HOLIDAY STNSTORE 0190		Vehicle rental fuel 13 Line project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$31.30	100.0%	$31.30	82.899%	$25.95
201805	08-MAY-18	KWIK TRIP 21600002162		Rental fuel Cloquet Fiber damage project 0650 work order 2278299	Kimball, James Gene	Knife Falls Fiber Cut	54400	0000	2310	$11.00	100.0%	$11.00	84.307%	$9.27
201805	08-MAY-18	STL METRO LAMBERT M		Transit fare, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	2310	$4.00	100.0%	$4.00	84.307%	$3.37

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201805	08-MAY-18	STL METRO UNION STATIO		Transit fare, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	2310	$7.50	100.0%	$7.50	84.307%	$6.32
201805	09-MAY-18	MINNESOTA POWER 2		Meeting at GOB	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$5.00	100.0%	$5.00	82.899%	$4.14
201805	10-MAY-18	GO AIRPORT EXPRESS		Shuttle to/from airport to hotel for AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2310	$64.94	100.0%	$64.94	87.013%	$56.51
201805	11-MAY-18	ENTERPRISE RENT-A-CAR		Rental Car for MPUC Hearing on Lake Country Power	Moeller, David R	Utility - Assts General	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201805	11-MAY-18	HERTZ RENT A CAR		Rental car attend Lignite Energy Council annual meeting Bismarck, ND	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$231.03	92.9%	$214.63	87.013%	$186.76
201805	11-MAY-18	HOLIDAY STNSTORE 0208		Gas for rental car attend Bismarck Lignite EC annual meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.86	92.9%	$5.44	87.013%	$4.73
201805	11-MAY-18	PP YD TAXI CAB		Taxi fare Culuth Airport to home Travel to EPRI Environment Council Meetings Tampa FL	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$25.00	92.9%	$23.23	87.013%	$20.21
201805	11-MAY-18	SQ SQ YELLOW DOOR TA		Cab Fare Home to Duluth Airport Attend EPRI Spring Environment Advisory Council Meeting, Tampa	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$24.00	92.9%	$22.30	87.013%	$19.40
201805	11-MAY-18	SQU SQ BIRMINGHAM EXE		Taxi travel from Birmingham AL Intl. Airport to Hotel Attend USWAG Policy Committee Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$21.75	92.9%	$20.21	87.013%	$17.59
201805	11-MAY-18	SQU SQ MOHAMMED EDRIS		Taxi transport from Tampa airport to Hotel, attend EPRI Environment Council Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$35.00	92.9%	$32.52	87.013%	$28.30
201805	11-MAY-18	TAXI SVC WASHINGTON		Taxi fare Wash DC attend EEI and UARG Policy Committee Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$15.33	92.9%	$14.24	87.013%	$12.39
201805	11-MAY-18	UBER TRIP CTZJ4		Cab fare Birmingham Alabama Power Offices to Airport, attend USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$19.90	92.9%	$18.49	87.013%	$16.09
201805	11-MAY-18	UBER TRIP QK3XO		Taxi Uber Travel from Hotel to Tampa Airport	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$18.67	92.9%	$17.34	87.013%	$15.09
201805	14-MAY-18	MINNESOTA POWER 2		Parking at GOB parking ramp for video project. Purchased by Kristin Maasch on 5/14/2018.	Maasch, Kristin Mae	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$14.00	100.0%	$14.00	87.013%	$12.18
201805	16-MAY-18	ENTERPRISE RENT-A-CAR		Michael Ramsey rented a vehicle to attend supervisor safety training at HSC. 04/19/2018	Ramsey, Michael James	RS - Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201805	16-MAY-18	SOUND TRANSIT 01 OF 01		IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2310	$6.00	100.0%	$6.00	87.013%	$5.22
201805	17-APR-18	HOLIDAY STNSTORE 0085		gas for rental vehicle while traveling from Little Falls for safety meeting	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2310	$35.96	100.0%	$35.96	87.013%	$31.29
201805	17-APR-18	KWIK TRIP 23400002345		meal while traveling from OSHA training in Little Falls	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2310	$13.96	100.0%	$13.96	87.013%	$12.15
201805	17-APR-18	MSP AIRPORT PARKING		parking at MSP airport while traveling to New Orleans for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2310	$96.00	100.0%	$96.00	82.899%	$79.58
201805	17-APR-18	TAXI SVC NEW ORLEANS		taxi service from airport to hotel for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2310	$43.20	100.0%	$43.20	82.899%	$35.81
201805	17-MAY-18	BP#9266214POYNETTE QPS		Project Mgmt Class	Kvale, Craig O	Education	57100	0000	2310	$25.25	100.0%	$25.25	82.899%	$20.93
201805	17-MAY-18	ENTERPRISE RENT-A-CAR		Project Mgmt Class	Kvale, Craig O	Education	57100	0000	2310	$215.73	100.0%	$215.73	82.899%	$178.84
201805	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental Car to travel to Minneapolis to MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201805	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental car while traveling to attend MIPSYCON planning meeting in Minneapolis, incorrectly charged for weekend following rental, credit appears on last row of expenses in this report	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$318.70	100.0%	$318.70	82.899%	$264.20
201805	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental car while traveling to attend MIPSYCON planning meeting in Minneapolis, incorrectly charged for weekend following rental, full charge appears on row 8 of expenses in this report	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$(239.03)	100.0%	$(239.03)	82.899%	$(198.15)
201805	17-MAY-18	EXXONMOBIL 99851693		Project Mgmt Class	Kvale, Craig O	Education	57100	0000	2310	$19.05	100.0%	$19.05	82.899%	$15.79
201805	17-MAY-18	GORDY'S GRILL & FILL		DC MN Groundline Insp	Kvale, Craig O	250 kV DC Line MN - Groundline Insp	57100	0000	2310	$53.01	100.0%	$53.01	82.899%	$43.94
201805	17-MAY-18	HOLIDAY STNSTORE 0190		CapX E&O Comm Mtg	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	2310	$48.13	100.0%	$48.13	82.899%	$39.90

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201805	17-MAY-18	KWIK TRIP 22000002204		84L Groundline Insp	Kvale, Craig O	Groundline Inspection of Transmissi	57100	0000	2310	$62.95	100.0%	$62.95	82.899%	$52.18
201805	17-MAY-18	KWIK TRIP 22000002204		94L Str 147 Inspection	Kvale, Craig O	94L Maint - Install Lam-Enforcer on	57100	0000	2310	$27.89	100.0%	$27.89	82.899%	$23.12
201805	17-MAY-18	SHELL OIL 57446198202		DC ND Groundline Insp	Kvale, Craig O	250 kV DC Line ND - Groundline Insp	57100	0000	2310	$64.82	100.0%	$64.82	82.899%	$53.74
201805	18-MAY-18	ENTERPRISE RENT-A-CAR		Rental Car to attend REC's Grand Rapids Area Flood Response Tabletop Exercise Final Planning Meeting in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201805	18-MAY-18	ENTERPRISE RENT-A-CAR		Rental car used to travel to substation for NERC low impact site visits.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$140.96	100.0%	$140.96	82.899%	$116.85
201805	18-MAY-18	HOLIDAY STNSTORE 0027		Gasoline for Rental Car to attend REC's Dam Failure TTX Final Planning Meeting in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$17.01	95.3%	$16.21	87.013%	$14.10
201805	18-MAY-18	KWIK TRIP 22000002204		Fuel purchase for rental vehicle used to travel to substations.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$33.88	100.0%	$33.88	82.899%	$28.09
201805	20-APR-18	AIRPORTSHUTTLES.COM		MUWG Conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2310	$65.28	100.0%	$65.28	95.878%	$62.59
201805	20-APR-18	ENTERPRISE RENT-A-CAR		Enterprise overcharger for rental. Called and got it lower for one day rental rather than two.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$(79.68)	100.0%	$(79.68)	87.013%	$(69.33)
201805	20-APR-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting in St. Paul, MN on April 19, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$159.35	100.0%	$159.35	87.013%	$138.66
201805	20-APR-18	HOLIDAY STNSTORE 0085		Filled gas tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$48.30	100.0%	$48.30	87.013%	$42.03
201805	22-MAY-18	ENTERPRISE RENT-A-CAR		Enterprise vehicle rental for videotaping the Severe Storm presentation at Herbert Service Center. Rented May 17, 2018 by Elizabeth Ruhnke	Ruhnke, Elizabeth Ann	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$107.33	100.0%	$107.33	87.013%	$93.39
201805	22-MAY-18	ENTERPRISE RENT-A-CAR		Refund from Enterprise for extra day charged	Ruhnke, Elizabeth Ann	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$(53.40)	100.0%	$(53.40)	87.013%	$(46.46)
201805	23-APR-18	SQUARE SQ YOHANNIS		Taxi to vehicle at MSP after EEI Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2310	$34.80	100.0%	$34.80	95.878%	$33.37
201805	23-APR-18	UBER TRIP 42WN2		Transportation from airport to hotel for EEI meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$28.63	100.0%	$28.63	95.878%	$27.45
201805	23-APR-18	UBER TRIP 42WN2		Transportation fromhotel to airport for EEI meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$10.00	100.0%	$10.00	95.878%	$9.59
201805	23-APR-18	UBER TRIP KGW67		Transportation from airport to hotel for AEIC meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$24.49	100.0%	$24.49	95.878%	$23.48
201805	23-MAY-18	ENTERPRISE RENT-A-CAR		Rental Car to attend USACE Flood Emergency Action Plan Workshop at the Itasca County Emergency Communications Center in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$49.03	95.3%	$46.73	87.013%	$40.66
201805	23-MAY-18	KWIK TRIP 27400002741		Gasoline for rental car to attend the USACE Flood Emergency Action Plan Workshop at the Itasca County Emergency Communications Center in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$20.00	95.3%	$19.06	87.013%	$16.58
201805	24-APR-18	ENTERPRISE RENT-A-CAR		Rental car for 2-day operation. First drove to Side Lake, MN to participate in Severe Weather TTX for St Louis County., then drove to Orr, MN to hotel. Then first thing in a.m. drove to I-Falls, MN for mtg with Koochiching Co Emergency Mgr	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$107.33	95.3%	$102.29	87.013%	$89.01
201805	24-APR-18	ENTERPRISE RENT-A-CAR		Rental vehicle to travel to LFSC to coordinate scrap transformer shipment	Dudzik, Ross Allan	Stores- O&M Environmental Costs- Tr	58800	0000	2310	$79.67	100.0%	$79.67	95.878%	$76.39
201805	24-APR-18	EXXONMOBIL 99103244		Fuel for rental vehicle to travel to LFSC to coordinate scrap transformer shipment	Dudzik, Ross Allan	Stores- O&M Environmental Costs- Tr	58800	0000	2310	$41.66	100.0%	$41.66	95.878%	$39.94
201805	24-APR-18	KWIK TRIP 27400002741		Gasoline for rental car to attend St Louis County Severe Weather TTX and then drive to I-Falls for meeting with Koochiching County Emergency Manager.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$21.00	95.3%	$20.01	87.013%	$17.41
201805	26-APR-18	Florida DOT - SunPass		Miscellaneous Florida Freeway Tolls	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$8.00	100.0%	$8.00	87.013%	$6.96

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201805	26-APR-18	NATIONAL CAR RENTAL		Vehicle Rental for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$164.37	100.0%	$164.37	87.013%	$143.02
201805	26-APR-18	RPS DULUTH INTL AIRPOR		Airport Parking during NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$52.00	100.0%	$52.00	87.013%	$45.25
201805	26-APR-18	WAWA 5136 00051367		Rental Car Fuel for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$26.10	100.0%	$26.10	87.013%	$22.71
201805	27-MAR-18	ENTERPRISE RENT-A-CAR		C. Kimball Reconciliation-car rental-NCEL board meeting Mpls (?)	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201805	27-MAR-18	ENTERPRISE RENT-A-CAR		C. Kimball reconciliation-rental car-Fergus Falls substation users group?	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201805	27-MAR-18	HOLIDAY STNSTORE 0422		C. Kimball reconciliation-gas for rental-Fergus Falls substation users group	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	2310	$6.34	100.0%	$6.34	82.899%	$5.26
201805	27-MAR-18	HOLIDAY STNSTORE 0450		C. Kimball reconciliation-Gas for rental-Fergus Falls Substation users group	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	2310	$27.66	100.0%	$27.66	82.899%	$22.93
201805	27-MAR-18	SUPERAMERICA 4892		C. Kimball Reconciliation-gas for rental-NCEL board meeting Mpls	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	2310	$20.80	100.0%	$20.80	82.899%	$17.24
201805	28-APR-18	ST CLOUD PARKING		CERTs conference center parking	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$5.00	100.0%	$5.00	81.753%	$4.09
201805	30-APR-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to Low Impact NERC sites.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201805	30-APR-18	HOLIDAY STNSTORE 0327		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$25.08	100.0%	$25.08	82.899%	$20.79
201805	07-MAY-18	HOLIDAY STNSTORE 0027		Fuel for rental car #24DXZ4 used to go to 401 Nicollet Ave for conference	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	2320	$43.50	81.5%	$35.45	87.013%	$30.85
201805	10-APR-18	ENTERPRISE RENT-A-CAR		Sub Station visit	Norris, Phillip Allen	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201805	10-APR-18	HOLIDAY STNSTORE 0085		Gas for rental car	Norris, Phillip Allen	Attend/Provide Training	56120	0000	2320	$16.62	100.0%	$16.62	82.899%	$13.78
201805	13-APR-18	NYC TAXI 6J21		Taxi from hotel to airport while returning from OIC	Helder, Nathan A	ALE-TRN	93500	0000	2320	$48.66	84.2%	$40.97	87.013%	$35.65
201805	13-APR-18	SQU SQ TOP LUXURY TRA		Taxi from airport to hotel to attend Oracle Industry Connect (OIC)	Helder, Nathan A	ALE-TRN	93500	0000	2320	$106.93	84.2%	$90.04	87.013%	$78.35
201805	14-MAY-18	BOS TAXI 0578		Energy Storage Association Annual Conference Taxi Logan Airport to Hotel	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2320	$25.30	100.0%	$25.30	87.013%	$22.01
201805	14-MAY-18	SQU SQ ADAMA TAXI INC		Energy Storage Association Annual Conference Taxi Hotel to Logan Airport	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2320	$37.66	100.0%	$37.66	87.013%	$32.77
201805	16-APR-18	GO AIRPORT EXPRESS&SED		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL shuttle to airport	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2320	$25.00	100.0%	$25.00	95.878%	$23.97
201805	16-APR-18	JACKSONVILLE ZTRIP		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL Taxi to Hotel	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2320	$51.75	100.0%	$51.75	95.878%	$49.62
201805	17-APR-18	ENTERPRISE RENT-A-CAR		Eveleth Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$116.45	100.0%	$116.45	82.899%	$96.54
201805	17-APR-18	ENTERPRISE RENT-A-CAR		MISO Outage Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$312.57	100.0%	$312.57	82.899%	$259.12
201805	17-APR-18	ENTERPRISE RENT-A-CAR		Pine River Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201805	17-APR-18	HOLIDAY STNSTORE 0354		Eveleth Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$16.95	100.0%	$16.95	82.899%	$14.05
201805	17-APR-18	HOLIDAY STNSTORE 0354		MISO Outage Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$24.05	100.0%	$24.05	82.899%	$19.94
201805	17-APR-18	HOLIDAY STNSTORE 0354		Pine River Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$38.84	100.0%	$38.84	82.899%	$32.20
201805	17-APR-18	STACY LENT TESORO		MISO Outage Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$60.17	100.0%	$60.17	82.899%	$49.88
201805	18-APR-18	BEL-AIR TAXI 022		EUCI Rate Design Symposium - taxi from airport to hotel	Podratz, Marcia Ann	General Administration	92000	0000	2320	$17.54	100.0%	$17.54	87.013%	$15.26
201805	18-MAY-18	NATIONAL CAR RENTAL		Car rental for Training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2320	$228.45	100.0%	$228.45	95.878%	$219.03
201805	20-MAR-18	HOLIDAY STNSTORE 0354		Gas for rental car	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	2320	$25.31	100.0%	$25.31	82.899%	$20.98
201805	23-APR-18	UBER TRIP K3CRN		Uber from Airport to Hotel for EEI Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2320	$21.35	100.0%	$21.35	95.878%	$20.47
201805	23-MAR-18	UBER NL5VK		Tip for transportation for myself and another employee from airport to HCM World conference hotel	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	2320	$1.00	84.2%	$0.84	87.013%	$0.73
201805	23-MAR-18	UBER TRIP NL5VK		Transportation for myself and another employee from airport to HCM World conference hotel	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	2320	$34.66	84.2%	$29.18	87.013%	$25.39
201805	25-APR-18	BP#9739020KORNER STQPS		Twin Cities Oracle User Group Quarterly Meeting - fuel for vehicle	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$24.73	84.2%	$20.82	87.013%	$18.12
201805	25-APR-18	ENTERPRISE RENT-A-CAR		Twin Cities Oracle User Group Quarterly Meeting - vehicle rental	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$49.29	84.2%	$41.50	87.013%	$36.11
201805	25-APR-18	National Car Rental		Car Rental	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2320	$317.67	100.0%	$317.67	84.360%	$267.99
201805	29-APR-18	GO AIRPORT EXPRESS		GOTO Chicago 2018 Conf. - Shuttle to Airport	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2320	$37.94	84.2%	$31.95	87.013%	$27.80
201805	29-APR-18	TAXI SVC CHICAGO		GOTO Chicago 2018 Conf. - Taxi to hotel	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2320	$60.90	84.2%	$51.28	87.013%	$44.62
201805	01-MAY-18	AGENT FEE 89007344437970		Airfare for AEGIS Policyholder Conference, July 17-19, 2018, Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72

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201805	01-MAY-18	DELTA 00671408196056		Airfaire for AEGIS Policyholder Conference July 17-19, 2018, Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$684.60	86.6%	$592.86	85.765%	$508.47
201805	04-MAY-18	DELTA 00621946509656		NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2410	$264.00	100.0%	$264.00	87.013%	$229.71
201805	04-MAY-18	UNITED 01623942736172		NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2410	$272.80	100.0%	$272.80	87.013%	$237.37
201805	05-APR-18	AGENT FEE 89007332574856		NERC SER MEeting Kansas City	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2410	$22.50	100.0%	$22.50	82.899%	$18.65
201805	05-APR-18	DELTA 00670644913864		NERC SER Meeting Kansas City	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2410	$430.60	100.0%	$430.60	82.899%	$356.96
201805	05-JAN-18	UNITED 01670355126974		Presenting at Oracle Utilities CCB Conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	2410	$415.00	100.0%	$415.00	98.482%	$408.70
201805	05-MAY-18	AGENT FEE 89007326081310		Agent Fee for booking flight through Corporate Travel - Customer Service Week, Tampa, FL	Frisk, Lori A	CXO General	90800	0000	2410	$22.50	100.0%	$22.50	81.753%	$18.39
201805	05-MAY-18	DELTA 00670601913516		Flight to travel to Tampa, FL for Customer Service Week	Frisk, Lori A	CXO General	90800	0000	2410	$699.81	100.0%	$699.81	81.753%	$572.11
201805	11-MAY-18	DELTA 00623232900021		Airfare attend Wash DC EPRI Energy and Environment Conference May 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$1,077.60	92.9%	$1,001.09	87.013%	$871.08
201805	11-MAY-18	DELTA 00623237850734		Airfare attend San Diego EEI CEO meetings EEAC meetings and EEI Annual Convention June 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$620.60	92.9%	$576.54	87.013%	$501.66
201805	17-APR-18	AGENT FEE 89007322340296		Travel agent fee for airline travel to New Orleans for AEIC meeting	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201805	17-APR-18	DELTA 00670578031771		Airfare to New Orleans for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$646.60	100.0%	$646.60	82.899%	$536.03
201805	17-APR-18	DELTA 0068263083611		baggage fee for travel from AEIC conference in New Orleans	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201805	17-APR-18	DELTA 0068263836893		baggage fee for travel to New Orleans for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201805	18-APR-18	DELTA 00671357136693		Airfare to Washington DC for Utility Solid Waste Act Group CCR Workshop	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	2410	$539.40	100.0%	$539.40	87.013%	$469.35
201805	20-APR-18	DELTA 0068296091813		MUWG Conference - baggage	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201805	20-APR-18	UNITED 01626079044155		MUWG Conference - baggage	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201805	22-MAY-18	AGENT FEE 89007341384426		airline/agent fee for Utility Communicators conf.	Eldien, Kelley K	General/Misc. Communications	92000	0000	2410	$5.00	83.9%	$4.20	87.013%	$3.65
201805	22-MAY-18	UNITED 01671391447681		airline ticket for Utility Communicators Conference	Eldien, Kelley K	General/Misc. Communications	92000	0000	2410	$563.73	83.9%	$472.97	87.013%	$411.54
201805	23-APR-18	AGENT FEE 89007329774952		Air travel to AEIC meeting in Birmingham Alabama	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201805	23-APR-18	AGENT FEE 89007329774985		Air travel to Jacksonville Florida to EEI Mutual Aid Committee meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201805	23-APR-18	DELTA 00670626259085		Air travel to AEIC meeting in Birmingham Alabama	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$737.80	100.0%	$737.80	95.878%	$707.39
201805	23-APR-18	RPS DULUTH INTL AIRPOR		Parking fee for EEI meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$52.00	100.0%	$52.00	95.878%	$49.86
201805	23-APR-18	UNITED 01670626259035		Air travel to Jacksonville Florida to EEI Mutual Aid Committee meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$590.80	100.0%	$590.80	95.878%	$566.45
201805	26-APR-18	AGENT FEE 89007332743921		Service Fee for Airfare for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201805	26-APR-18	DELTA 00670646485493		Airfare for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$548.60	100.0%	$548.60	87.013%	$477.35
201805	26-APR-18	DELTA 0068264835931		Checked Bag Charge for Airfare for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201805	26-APR-18	DELTA 0068296100800		Checked Bag Fee for Airfare for NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201805	27-APR-18	AGENT FEE 89007337915263		Agent fee for airfare for ASSE Conference. There was no receipt for this charge from Concur.	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2410	$5.00	100.0%	$5.00	84.360%	$4.22
201805	27-APR-18	DELTA 00671368701566		Airfare for ASSE Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2410	$328.40	100.0%	$328.40	84.360%	$277.04
201805	01-MAY-18	DELTA 0068264211524		Checked bag fee for flight to SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201805	01-MAY-18	DELTA 0068264693127		Checked bag fee home from SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201805	09-APR-18	AGENT FEE 89007330181136		Utility Training/CPE	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2420	$5.00	83.9%	$4.20	87.013%	$3.65

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201805	09-APR-18	AGENT FEE 89007333904005		Agent booking fee related to my airfare for travel to the 29th Annual Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2420	$5.00	67.8%	$3.39	87.013%	$2.95
201805	09-APR-18	DELTA 00670628251123		Utility Training/CPE	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2420	$526.61	83.9%	$441.83	87.013%	$384.45
201805	09-APR-18	DELTA 00671343605026		Airfare to attend 29th Annual Fraud Conference in Las Vegas. Booked using Concur in accordance with Company policy.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2420	$508.59	67.8%	$344.82	87.013%	$300.04
201805	10-MAY-18	AGENT FEE 89007337870183		Travel for OSI Users Group	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2420	$22.50	97.1%	$21.85	82.899%	$18.11
201805	10-MAY-18	DELTA 00623218466290		Travel for OSI Users Group	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2420	$11.20	97.1%	$10.88	82.899%	$9.02
201805	10-MAY-18	DELTA 0068265837183		Bag check for High angle rescue	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2420	$25.00	100.0%	$25.00	84.360%	$21.09
201805	13-APR-18	DELTA 0068296369364		Checked bag fee while returning from OIC	Helder, Nathan A	ALE-TRN	93500	0000	2420	$25.00	84.2%	$21.05	87.013%	$18.32
201805	15-MAY-18	AGENT FEE 89007352623906		EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2420	$5.00	83.9%	$4.20	87.013%	$3.65
201805	15-MAY-18	UNITED 01671461244714		EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2420	$617.60	83.9%	$518.17	87.013%	$450.87
201805	16-APR-18	AGENT FEE 89007311589103		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201805	16-APR-18	DELTA 00670509206975		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$745.21	100.0%	$745.21	95.878%	$714.49
201805	16-APR-18	DELTA 0068263226618		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201805	16-APR-18	DELTA 0068296797269		EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201805	18-MAY-18	AGENT FEE 89007343200646		Travel agent fee	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2420	$22.50	100.0%	$22.50	95.878%	$21.57
201805	18-MAY-18	UNITED 01671402253080		Flight for Marsh Master training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	2420	$469.60	100.0%	$469.60	95.878%	$450.24
201805	23-APR-18	AGENT FEE 89007331654883		Agent Fee for EEI Meeting Airfare	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201805	23-APR-18	SOUTHWES 5261431698146		Airline Tickets for Spring EEI Meeting - Jacksonville, FL	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2420	$547.60	100.0%	$547.60	95.878%	$525.03
201805	25-APR-18	AGENT FEE 89007342760803		Fleet conference airfare agent fee	McFadden, Diana Christine	General Purchasing	92000	0000	2420	$5.00	81.5%	$4.08	87.013%	$3.55
201805	25-APR-18	DELTA 0061506228176		RSO Training	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2420	$50.00	100.0%	$50.00	84.360%	$42.18
201805	25-APR-18	DELTA 00623176912632		RSO Training	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2420	$458.00	100.0%	$458.00	84.360%	$386.37
201805	25-APR-18	UNITED 01671398204556		Fleet conference airfare	McFadden, Diana Christine	General Purchasing	92000	0000	2420	$599.60	81.5%	$488.67	87.013%	$425.21
201805	30-MAR-18	AGENT FEE 89007329774856		GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201805	30-MAR-18	DELTA 00670626258945		Ge Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	2420	$874.60	100.0%	$874.60	95.878%	$838.55
201806	01-JUN-18		Hammock Beach	National Coal Transportation Association mtg.	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$369.60	100.0%	$369.60	87.013%	$321.60
201806	01-JUN-18		Holiday Inn	ALE Leadership, Ext Leadership, ash, Nat Gas, monthly staff	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$97.93	100.0%	$97.93	87.013%	$85.21
201806	01-JUN-18	AGENT FEE 89007325072175	Sheraton Duluth	BNSF, marketing, Finance, ash strategy, MERC meetings	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$5.00	100.0%	$5.00	87.013%	$4.35
201806	01-JUN-18	HOTEL PHILLIPS BY CURI	Hotel Phillips	NERC SER Meeting	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2110	$437.44	100.0%	$437.44	82.899%	$362.63
201806	01-JUN-18	JEFFERSON STREET INN	Jefferson St Inn	Midwest Hydro Users Group conference hotel	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2110	$284.00	100.0%	$284.00	84.360%	$239.58
201806	01-JUN-18	SHERATON	Sheraton	BNSF, marketing, Finance, ash strategy, MERC meetings	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$108.42	100.0%	$108.42	87.013%	$94.34
201806	03-MAY-18	AMERICINN LODGE & SUIT	AMericinn	Lodging while working out of town on Silver bay	Pederson, Casey R	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$13.79	100.0%	$13.79	95.878%	$13.22
201806	03-MAY-18	AMERICINN LODGE & SUIT	Americinn	Lodging for working out of town in Silver Bay	Wagner, Spencer Wayne	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$27.58	100.0%	$27.58	95.878%	$26.44
201806	03-MAY-18	AMERICINN LODGE & SUIT	Americinn	Lodging for working out of town on Silver Bay	Pederson, Casey R	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$13.79	100.0%	$13.79	95.878%	$13.22
201806	03-MAY-18	AMERICINN LODGE & SUIT	americinn	Lodging for working out of town in Silver Bay	Wagner, Spencer Wayne	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$13.79	100.0%	$13.79	95.878%	$13.22
201806	03-MAY-18	AMERICINN TWO HARBORS	Americinn	Lodging while out of town working on GL in Two Harbors	Obowa, Blaine A	2018 GL - Replace 1 Reject & 3 Main	59300	0000	2110	$8.60	100.0%	$8.60	95.878%	$8.25
201806	03-MAY-18	AMERICINN TWO HARBORS	Americinn	Lodging while working out of town on Groundline in Two Harbors	Pickar, Dustin James	2018 GL - Replace 1 Reject & 3 Main	59300	0000	2110	$8.60	100.0%	$8.60	95.878%	$8.25

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201806	04-MAY-18	ONE OCEAN RESORT & SPA	One Ocean	Lodging while at NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2110	$449.14	100.0%	$449.14	84.360%	$378.89
201806	05-JUN-18	AMERICINN LODGE& STES	Americinn Lodge & Suites	One room for one night while working in the Pine River, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$113.69	100.0%	$113.69	95.878%	$109.00
201806	05-JUN-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201806	05-JUN-18	COUNTRY INN SUITES	Country Inn & Suites	One room for two nights while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201806	05-JUN-18	COUNTRY INN SUITES	Country Inn & Suites	Onr room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201806	05-JUN-18	COUNTRY INNS & SUITES-	Country Inn & Suites	One room for one night while workin in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$100.91	100.0%	$100.91	95.878%	$96.75
201806	05-JUN-18	JEFFERSON STREET INN	Jefferson Street Inn	Lodging related to the Midwest Hydro Users Group Conference in Wausau, WI.	Nordling, Daniel William	ES - Training	92000	0000	2110	$296.84	100.0%	$296.84	87.013%	$258.29
201806	06-JUN-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working out of town in Ifalls	Depew, Dustin A. M.	International Falls 115kV - 10T & 1	57000	0000	2110	$920.67	100.0%	$920.67	82.899%	$763.23
201806	06-JUN-18	HAMPTON INN HIBBING	Hampton Inn Hibbing	1 night stay for Hibbing area battery maint	Maki, Ryan E	Zemple 115kV Sub-Battery Annual PM	57000	0000	2110	$180.18	100.0%	$180.18	82.899%	$149.37
201806	06-JUN-18	HOLIDAY INN EXPRESS	Holiday Inn Express Baxter	1 night stay for DC breaker and wiring upgrade at Pequot Lakes substation	Maki, Ryan E	Pequot Lakes 115kV Subs: DC Upgrade	57000	0000	2110	$144.13	100.0%	$144.13	82.899%	$119.48
201806	07-JUN-18	GRAND HYATT TAMPA BAY	Grand Hyatt Tampa Bay	EIM IAC Meeting, Tampa, Florida, June 4-5, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2110	$200.48	86.6%	$173.62	85.765%	$148.90
201806	07-JUN-18	HOLIDAY INN EXPRESS	Holiday	Lodging for out of town work on 80L	Retka, Elijah T. (Eli)	80L Maint - Replace Str 143 Insulat	57100	0000	2110	$131.35	100.0%	$131.35	82.899%	$108.89
201806	07-JUN-18	PIER B RESORT IRM	Pier B	Overnight stay for 1.0 Time & Labor meetins on Wednesday & Thursday	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2110	$130.14	84.2%	$109.58	87.013%	$95.35
201806	07-JUN-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging for out of Town work on 92L	Regnier, Jacob C	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	07-JUN-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging for out of town work on 92L	Retka, Elijah T. (Eli)	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	07-JUN-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging While working out of town on 92L	Mattson, Rory Lyle	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	08-JUN-18	BISMARCK NORTH FAIRFIE	Marriott Fairfield	Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$588.03	100.0%	$588.03	84.360%	$496.06
201806	08-JUN-18	MARRIOTT S ANTONIO RVR	Marriott Rivercenter	ASSE Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$763.56	100.0%	$763.56	84.360%	$644.14
201806	08-MAY-18	COUNTRY INN SUITES	Country Inn	Working with crew in Little Falls	Smith, Brian Micheal (Brian M)	Hydro Maintenance- meeting time and	54500	0000	2110	$131.35	100.0%	$131.35	84.307%	$110.74
201806	10-MAY-18	HILTON GARDEN INN MDT	Hilton	lodging & meals	Larson, Tyler J	Line Dept Safety Training & Meeting	58800	0000	2110	$495.12	100.0%	$495.12	95.878%	$474.71
201806	10-MAY-18	HILTON GARDEN INN MDT	Hilton	meal	Larson, Tyler J	Line Dept Safety Training & Meeting	58800	0000	2110	$18.99	100.0%	$18.99	95.878%	$18.21
201806	10-MAY-18	HOLIDAY INN EXPRESS	Holiday Inn	Lodging while working out of town on 80L	Allen, Levi Robert	80L Maint - Replace Str 143 Insulat	57100	0000	2110	$131.35	100.0%	$131.35	82.899%	$108.89
201806	10-MAY-18	MARRIOTT OVERLAND PARK	Marriott KC Overland Park	tBurns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2110	$140.54	100.0%	$140.54	87.013%	$122.29
201806	10-MAY-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging for out of town work on	Barland, Samuel John	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	10-MAY-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging while working out of town on 92L	Allen, Levi Robert	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	12-MAY-18	HOLIDAY INN BISMARCK	Holiday Inn	Hotel accommodations while working at Bison Energy Center - landowner dispute negotiations	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2110	$314.27	100.0%	$314.27	84.360%	$265.12
201806	13-JUN-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$232.92	100.0%	$232.92	82.899%	$193.09
201806	13-JUN-18	AMERICINN LITCHFIELD	AmericInn	Lodging the night before the MN Sensus Users conference in Litchfield, MN	Christoff, Jason Michael	Service & Test Meters	58600	0000	2110	$84.43	100.0%	$84.43	95.878%	$80.95
201806	13-JUN-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$238.30	100.0%	$238.30	82.899%	$197.55
201806	13-JUN-18	TIMBERLAKE LODGE HOT	Timberlake Lodge hotel	Meal while out of town for Boswell audit and Gen SIT meeting	Vandermeiden, Kent	Hydro Maintenance- meeting time and	54500	0000	2110	$108.78	100.0%	$108.78	84.307%	$91.71
201806	15-MAY-18	TIMBERLAKE LODGE HOT	Timberlake	Lodging for out of town work on 92L	Scholl, Erich Weston	92L Maint - DB-E452-P139	57100	0000	2110	$261.50	100.0%	$261.50	82.899%	$216.78
201806	17-MAY-18	COUNTRY INN SUITES	Country Inn Suites	Lodging for CM Work at Western Hydro	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2110	$103.75	100.0%	$103.75	84.307%	$87.47
201806	17-MAY-18	RESIDENCE INN MINNEAPO	Residence inn	hotel for Mn safety conf.	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$938.01	100.0%	$938.01	87.013%	$816.19
201806	17-MAY-18	WYNDHAM	WYNDHAM	Lodging for CM Work at Western Hydro	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2110	$94.73	100.0%	$94.73	84.307%	$79.86

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	18-MAY-18	AMERICINN LODGE & SUIT	Americinn	Hotel for Adam Pickar while working in Silver Bay	Lindsay, Troy T	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$13.79	100.0%	$13.79	95.878%	$13.22
201806	18-MAY-18	AMERICINN LODGE & SUIT	Americinn	Hotel for Mike Harrison while working in Silver Bay	Lindsay, Troy T	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$13.79	100.0%	$13.79	95.878%	$13.22
201806	19-JUN-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working out of town.	Romosz, Jeffrey Ryan	Colbyville 115kV Sub : 10K Breaker	57000	0000	2110	$118.13	100.0%	$118.13	82.899%	$97.93
201806	20-JUN-18	AMERICINN - MARSHALL	AmericINN	Lodging for DNR stream class	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2110	$555.76	100.0%	$555.76	84.360%	$468.84
201806	20-JUN-18	COUNTRY INNS & SUITES-	Country Inn and Suites	Lodging for FERC meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2110	$100.91	100.0%	$100.91	84.360%	$85.13
201806	21-MAY-18	AMERICINN HOTEL AND SU	AmericInn Hotel and Suites	I'Falls tap changer PM	Gibeau, James Phillip	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201806	21-MAY-18	COUNTRY INN & SUITES	Country Inn & Suites	Laskin	Plekarski, Jodi M	Laskin Office Work	50000	0000	2110	$99.29	100.0%	$99.29	84.360%	$83.76
201806	21-MAY-18	COUNTRY INN & SUITES	Country Inn and Suites	bucket testing for Duluth	Gruber, Andrew John (Drew)	Perform Dist Maint	59300	0000	2110	$321.90	100.0%	$321.90	95.878%	$308.63
201806	21-MAY-18	HOLIDAY INN EXPRESS	Holiday Inn Express	bucket testing for Eveleth	Gruber, Andrew John (Drew)	Perform Dist Maint	59300	0000	2110	$131.35	100.0%	$131.35	95.878%	$125.94
201806	22-MAR-18	RENAISSANCE FORT LAUDE	Renaissance Fort Lauderdale	EEI Spring 2018 Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	2110	$769.44	100.0%	$769.44	87.013%	$669.51
201806	22-MAY-18	BEST WESTERN PLUS CAP	Best WEstern	sulfate wild rice meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2110	$299.48	100.0%	$299.48	87.013%	$260.59
201806	22-MAY-18	BEST WESTERN PLUS CAP	Best Western	sulfate wild rice meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2110	$144.62	100.0%	$144.62	87.013%	$125.84
201806	22-MAY-18	COUNTRY INN SUITES	Country inn Suites	Little Falls Hydro print markups	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201806	23-MAY-18	AMERICINN HOTEL AND SU	americInn	lodging for self. Int. Falls circuit switcher job	Loons, Scott D	International Falls 115kV - 10T & 1	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201806	23-MAY-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Hotel for 92L maintenance	Wisted, Matthew W (Matt)	92L Maint - DB-E452-P139	57100	0000	2110	$132.45	100.0%	$132.45	82.899%	$109.80
201806	23-MAY-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Hotel for 92L maintenance access scouting	Wisted, Matthew W (Matt)	92L Maint - DB-E452-P139	57100	0000	2110	$104.85	100.0%	$104.85	82.899%	$86.92
201806	24-MAY-18		COMFORT SUITES BISMARCK	hotel for Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2110	$350.91	100.0%	$350.91	84.360%	$296.03
201806	24-MAY-18	AMERICINN OF BAUDETTE	Americinn	Out of town lodging for northern area microwave/communication sites annual battery maintenance.	Parenteau, Danny Scott (Dan)	BAUDETTE COMM SITE ANNUAL BATTERY P	56930	0000	2110	$113.62	100.0%	$113.62	82.899%	$94.19
201806	24-MAY-18	BISMARCK HOLIDAY INN E	Holiday inn	Out of town lodging for NERC battery maintenance for Center, Tri-County and Bision NERC battery maintenance.	Parenteau, Danny Scott (Dan)	Tri-County - 4 Month Battery Insp.	57000	0000	2110	$382.89	100.0%	$382.89	82.899%	$317.41
201806	24-MAY-18	HAMPTON INN BISMARCK	Hampton Inn	BISON - WTG Testing Training	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2110	$374.49	100.0%	$374.49	84.360%	$315.92
201806	24-MAY-18	HAMPTON INN HIBBING	Hampton Inn	Out of town lodging for northern area NERC battery maintenance.	Parenteau, Danny Scott (Dan)	Nashwauk 115kV Battery Annual PM	57000	0000	2110	$150.36	100.0%	$150.36	82.899%	$124.65
201806	24-MAY-18	HILTON GARDEN INN MDT	HILTON GARDEN INN	Mn Safety Council	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$482.01	100.0%	$482.01	84.360%	$406.62
201806	24-MAY-18	HILTON HOTELS	Des Moines Hilton	Hotel - OMS Load Forecasting workshop	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2110	$213.73	83.9%	$179.32	87.013%	$156.03
201806	24-MAY-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Out of town lodging for DC breaker upgrades at Pequot Lakes sub and Sceareyville sub .	Parenteau, Danny Scott (Dan)	Pequot Lakes 115kV Subs: DC Upgrade	57000	0000	2110	$136.94	100.0%	$136.94	82.899%	$113.52
201806	24-MAY-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Out of town lodging for Little Falls battery load test.	Parenteau, Danny Scott (Dan)	Little Falls Hydro Battery Load Tes	57000	0000	2110	$135.49	100.0%	$135.49	82.899%	$112.32
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for 10 & 11 TR prework	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for Chad Sahr for 10 & 11 TR outage	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$845.95	100.0%	$845.95	82.899%	$701.28
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for Jim Gibeau for 10 & 11TR at I Falls	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for Josh Klemmer for 10 & 11 TR outage	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Hotel for me for 10 & 11 TR outage	Johnson, Steven M (Steve)	International Falls 115kV - 10T & 1	57000	0000	2110	$1,571.05	100.0%	$1,571.05	82.899%	$1,302.39
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	room in I Falls for phase shifter work	Lamppa, Brent Allen	Int Falls 115KV - 10 Txfr Tap Chang	57000	0000	2110	$758.10	100.0%	$758.10	82.899%	$628.46
201806	25-MAY-18	AMERICINN HOTEL AND SU	AmericInn	room in I Falls for phase shifter work	Lamppa, Brent Allen	Int Falls 115KV - 11 Txfr Tap Chang	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201806	25-MAY-18	AMERICINN HOTEL AND SU	americinn	out of town i falls tap changer	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	2110	$604.25	100.0%	$604.25	82.899%	$500.92
201806	25-MAY-18	HILTON CAPITAL	hilton	Hotel NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2110	$1,212.30	100.0%	$1,212.30	84.360%	$1,022.70
201806	25-MAY-18	JEFFERSON STREET INN	jefferson street	MHUG conference hotel	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2110	$285.32	100.0%	$285.32	84.360%	$240.70

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	29-MAY-18	DAYS INN LACROSSE	Days Inn La Crosse Conference Center	Lodging in La Crosse for May 23, 2018 while attend the UMGEOCON.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2110	$120.45	100.0%	$120.45	87.013%	$104.81
201806	30-MAY-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Lodging while working out of town.	Romosz, Jeffrey Ryan	Equip Transfer Bison to Square Butt	56600	0000	2110	$394.17	100.0%	$394.17	82.899%	$326.76
201806	30-MAY-18	COUNTRY INN & SUITES	Country Inn & Suites	Staff Mtg	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201806	30-MAY-18	COUNTRY INN & SUITES	Country Inn& Suites	Damage Assessment Field Trial	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201806	30-MAY-18	HILTON GARDEN INN MDT	Hilton Garden Inn	Minnesota Safety Conference Lodging	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2110	$607.84	100.0%	$607.84	95.878%	$582.78
201806	31-MAY-18	AMERICINN LODGE & SUIT	Americinn	working in silver bay. staying out of town	Michaud, Benjamin Wayne (Ben)	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$9.19	100.0%	$9.19	95.878%	$8.81
201806	31-MAY-18	AMERICINN LODGE & SUIT	Americinn	working out of town, silver bay	Michaud, Benjamin Wayne (Ben)	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$9.19	100.0%	$9.19	95.878%	$8.81
201806	31-MAY-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging during feeder audits for LFL-525 and LPR-535	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201806	31-MAY-18	PIER B RESORT	Pier B Resort	Allete U	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	2110	$141.94	100.0%	$141.94	84.360%	$119.74
201806	01-JUN-18	HILTON MINNEAPOLIS AIR	Hilton	Hotel for NCEA conference.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2120	$334.42	100.0%	$334.42	95.878%	$320.63
201806	05-JUN-18	CROWNE PLAZA NORTHSTAR	Crowne Plaza Northstar	Hotel for Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	2120	$631.84	100.0%	$631.84	87.013%	$549.78
201806	05-JUN-18	DOUBLETREE BLOOMINGTON	Double Tree	Lodging Training	Matheson, James August	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$852.06	100.0%	$852.06	84.360%	$718.80
201806	05-MAY-18	HILTON MINNEAPOLIS AIR	Hilton Minneapolis/St. Paul Airport	NCEA Conference hotel stay	Schminski, Brian M	0140 Employee Development and Super	58000	0000	2120	$334.42	100.0%	$334.42	95.878%	$320.63
201806	05-MAY-18	HOTEL BOOKING	Sheraton Tampa Riverwalk	4-30 to 5-4 Attendance CS Week Conference Tampa FL	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	2120	$912.00	100.0%	$912.00	98.482%	$898.15
201806	07-JUN-18	COUNTRY INN & SUITES	COUNTRY INN & SUITES	Hotel for group training	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	2120	$111.19	100.0%	$111.19	95.878%	$106.61
201806	07-JUN-18	HILTON CLEARWATER BEAC	Hilton Clearwater Beach Resort & Spa	Lodging for Doble Conference	Severson, Kyle John	ENO SERV / RTS Development	56600	0000	2120	$1,193.28	100.0%	$1,193.28	82.899%	$989.22
201806	07-JUN-18	HYATT REGENCY BELLEVUE	Hyatt Regency Bellevue	GE Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2120	$1,140.44	100.0%	$1,140.44	95.878%	$1,093.43
201806	07-JUN-18	RADISSON HOTELS	RADISSON HOTELS	MREC annual conference	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2120	$473.31	100.0%	$473.31	95.878%	$453.80
201806	07-MAY-18	EMBASSY SUITES DWNTWN	Embassy Suites Downtown	Lodging while at CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$1,267.50	100.0%	$1,267.50	81.753%	$1,036.22
201806	07-MAY-18	RENAISSANCE	Renaissance	Lodging while at E Source DSM Exec Council & E Design	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$1,066.88	100.0%	$1,066.88	81.753%	$872.20
201806	10-MAY-18	HILTON GARDEN INN MDT	Hilton	Lodging While out of town at the Minnesota Safety Council	Athman, Joshua Allen	SIT-Distribution	58800	0000	2120	$572.76	100.0%	$572.76	95.878%	$549.15
201806	10-MAY-18	HILTON GARDEN INN MDT	Hilton Garden Inn	MN Safety Conference	Asperheim, Brianna Janine	2018 HSC SPA/SIT group	58800	0000	2120	$482.01	100.0%	$482.01	95.878%	$462.14
201806	11-MAY-18	AMERICINN CHANHASSEN	Americinn	Fisher valve training, over night travel	Frick, Thomas John	U4 I&C TO USE FOR NON SYSTEM SPECIF	51400	0000	2120	$176.10	100.0%	$176.10	84.360%	$148.56
201806	11-MAY-18	HAMPTON INN MARSHALLTO	Hampton Inn	Fisher Valve training, over night travel	Frick, Thomas John	U4 I&C TO USE FOR NON SYSTEM SPECIF	51400	0000	2120	$118.72	100.0%	$118.72	84.360%	$100.15
201806	12-JUN-18	HILTON HOTELS	HILTON HOTELS	Minnesota safety confrence	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$1,149.47	100.0%	$1,149.47	87.013%	$1,000.19
201806	12-JUN-18	TIMBERLAKE LODGE HOT	TIMBERLAKE LODGE HOT	Gen sit audit	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$160.54	100.0%	$160.54	87.013%	$139.69
201806	14-JUN-18	WYNN LAS VEGAS HOTEL	Wynn Las Vegas: Encore	Room reservation for OATI Energy Conference in Las Vegas for October 2018 - one night deposit amount plus tax	Murphy, Taylor Florence	EP&B - General	92000	0000	2120	$293.65	100.0%	$293.65	87.013%	$255.51
201806	15-MAY-18	COUNTRY INN & SUITES	Country Inn and Suites	Overhead Crane Inspector Refresher	Staskivige, Ronald Brian	U12 MAINT - SUPERVISION ENGINEERING	51000	0000	2120	$105.09	100.0%	$105.09	84.307%	$88.60
201806	16-MAY-18	HOTEL MINNEAPOLIS-AUTO	Hotel Minneapolis	Hotel for CPX Conference	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	2120	$198.01	97.1%	$192.27	82.899%	$159.39
201806	18-MAY-18	COUNTRY INN & SUITES S	Country Inn and Suites	Lodging while out of town for the ACI recertification class.	Prudhomme, Daniel Joseph	ES - Training	92000	0000	2120	$92.72	100.0%	$92.72	87.013%	$80.68
201806	19-JUN-18	HILTON COLUMBUS/POLARI	Hilton Columbus \ Polaris	Hotel booked through conference.	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2120	$439.28	100.0%	$439.28	95.878%	$421.17
201806	19-JUN-18	HILTON COLUMBUS/POLARI	Hilton Columbus \ Polaris	Reimbursement for taxes on Hotel stay for conference	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2120	$(28.50)	100.0%	$(28.50)	95.878%	$(27.33)
201806	19-JUN-18	INN ON LAKE SUPERIOR	inn on lake superior	hotel for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	2120	$125.26	100.0%	$125.26	84.360%	$105.67
201806	21-MAY-18	INN ON LAKE SUPERIOR	Inn on Lake Superior	Pillars Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2120	$102.49	100.0%	$102.49	84.360%	$86.46
201806	22-MAY-18	CLEARWATER CASINO RESO	CLEARWATER CASINO RESO	Hotel for self while attending fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2120	$297.21	100.0%	$297.21	87.013%	$258.61
201806	22-MAY-18	CROWNE PLAZA SEATTLE A	CROWNE PLAZA SEATTLE A	hotel for self while traveling home from fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2120	$270.54	100.0%	$270.54	87.013%	$235.40

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201806	23-MAY-18	MILLENNIUM MINNEAPOLI	MILLENNIUM MINNEAPOLIS	Lodging cost while attending Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2120	$356.56	67.8%	$241.75	87.013%	$210.35
201806	23-MAY-18	RESIDENCE INN BOSTON F	Residense Inn	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2120	$1,105.83	100.0%	$1,105.83	84.307%	$932.29
201806	24-MAY-18	W SEATTLE	W Seattle	Hotel for stay in Seattle for BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2120	$1,150.12	84.2%	$968.40	87.013%	$842.63
201806	25-APR-18	AGENT FEE 89007326894953	La Quinta	Agent fee for hotel room to attend Cisco's free Collaboration Summite in Minnapolis - Nathan Helder	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$5.00	100.0%	$5.00	87.013%	$4.35
201806	25-APR-18	AGENT FEE 89007326894964	La Quinta	Agent fee for hotel room to attend Cisco's free Collaboration Summite in Minnapolis - Trevor Hofkes	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$5.00	100.0%	$5.00	87.013%	$4.35
201806	25-APR-18	AGENT FEE 89007326894975	La Quinta	Agent fee for hotel room to attend Cisco's free Collaboration Summite in Minnapolis - Dave Brinker	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$5.00	100.0%	$5.00	87.013%	$4.35
201806	25-APR-18	AGENT FEE 89007326894990	La Quinta	Agent fee for hotel room to attend Cisco's free Collaboration Summite in Minnapolis - Gavin Bopp	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2120	$5.00	100.0%	$5.00	87.013%	$4.35
201806	25-MAY-18		Golden Nugget	Hotel while at training (non-deposit amount)	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2120	$251.99	83.9%	$211.42	87.013%	$183.96
201806	25-MAY-18	EMBASSY SUITES AIRPORT	Embassy Suites	Brad Perrett's hotel room at the MRO MCCF conferences	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	2120	$364.20	100.0%	$364.20	82.899%	$301.92
201806	25-MAY-18	EMBASSY SUITES AIRPORT	Embassy Suites	My hotel room while at the MRO MCCF conferences	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	2120	$364.20	100.0%	$364.20	82.899%	$301.92
201806	25-MAY-18	GOLDEN NUGGET HOTEL LV	Golden Nugget	Deposit for hotel while at training	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2120	$100.57	83.9%	$84.38	87.013%	$73.42
201806	27-JUN-18	HILTON HOTELS	Seelabach Hotel - Hilton Louisville	hotel invoice for four nights lodging for Util. Communicators conf.	Eldien, Kelley K	General/Misc. Communications	92000	0000	2120	$831.08	83.9%	$697.28	87.013%	$606.72
201806	27-MAY-18	CROWNE PLAZA ST LOUIS	Crowne Plaza	High Angle Trainer Training Hotel	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2120	$129.56	100.0%	$129.56	84.360%	$109.30
201806	27-MAY-18	THE WILDWOOD HOTEL	The Wildwood	High Angle Trainer Training Hotel	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2120	$938.04	100.0%	$938.04	84.360%	$791.33
201806	30-MAY-18	EMBASSY SUITES AIRPORT	Embassy Suites	Hotel for MCCF and MRO meetings	Bellefy, Christopher J (Chris)	NERC COMPL TRAINING	56110	0000	2120	$367.20	100.0%	$367.20	82.899%	$304.41
201806	30-MAY-18	HILTON MELBOURNE BEACH	Hilton Melbourne Beach	Hotel while at GE user group	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2120	$526.32	100.0%	$526.32	82.899%	$436.31
201806	30-MAY-18	HILTON MINNEAPOLIS AIR	Hilton	hotel for Barb Peterson for NCEA Customer Service Conference	Atkinson, Jeanne R	CXO CCC-Process Mail and Phone Inqu	90300	0000	2120	$334.42	100.0%	$334.42	98.482%	$329.34
201806	30-MAY-18	HILTON MINNEAPOLIS AIR	Hilton	Hotel for Melissa Ortman for NCEA Customer Service Conference	Atkinson, Jeanne R	ALE-CIS-TRN	93500	0000	2120	$334.42	89.9%	$300.64	87.013%	$261.60
201806	30-MAY-18	HILTON MINNEAPOLIS AIR	hilton	Hotel for Jeanne Atkinson for NCEA Customer Service conference	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2120	$334.42	100.0%	$334.42	98.482%	$329.34
201806	30-MAY-18	HOME2 BY HILTON	home2suites	lodging for sharepoint training - eric berube	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2120	$320.42	100.0%	$320.42	95.878%	$307.21
201806	30-MAY-18	HOME2 BY HILTON	home2suites	lodging for sharepoint training - kristin renskers	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2120	$320.42	100.0%	$320.42	95.878%	$307.21
201806	31-MAY-18	JEFFERSON STREET INN	Jefferson Street Inn, Wausau, WI	Lodging for attending Midwest Hydro User Group meeting in Wausau, WI 5/14-5/16/18	Kayser, Mark Richard	ES - Training	92000	0000	2120	$290.50	100.0%	$290.50	87.013%	$252.77
201806	01-JUN-18			3 Meetings at General Office Building	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	01-JUN-18			AED/Fire Extinguisher training, BEC coal blend mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Apprenticeship committee mtg at HSC	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201806	01-JUN-18			BEC EMS Next Steps Meeting - Half of expense charged on EXP401578 - only half of route was charged	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2210	$47.96	100.0%	$47.96	84.360%	$40.46
201806	01-JUN-18			BEC natural gas contract change mtg, Spring Creek mine nominations	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			BEC Roundtable/EMS Meeting - Half of expense charged on EXP401578 - only half of route was charged	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2210	$47.96	100.0%	$47.96	84.360%	$40.46
201806	01-JUN-18			Contractor Audit review	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201806	01-JUN-18			dam inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$33.79	100.0%	$33.79	84.360%	$28.51
201806	01-JUN-18			dam inspections	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$179.85	100.0%	$179.85	84.360%	$151.72
201806	01-JUN-18			Downtown safety leadership training, BNSF mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36

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201806	01-JUN-18			Drive back from Commission hearing	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201806	01-JUN-18			Drive to St. Paul for Commission hearing	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201806	01-JUN-18			EPRI mtg, 2019 O&M budget stuff	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Family Safety day Prep mtg at HSC	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201806	01-JUN-18			Final audit Eveleth Pole Yard	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201806	01-JUN-18			Finance/S&P mtg, ful inventory process eval, BNSF mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Fond du Lac gate repair mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	01-JUN-18			Fuels S&P staf mtg, coal discussion w/Julie	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Go Team mtg at Gen-Ops	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201806	01-JUN-18			Goal Planning	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201806	01-JUN-18			Hydro budget mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	01-JUN-18			Hydro business team mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	01-JUN-18			Hydro learning team mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	01-JUN-18			Hydrostor mtgat GOB	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$8.18	100.0%	$8.18	84.360%	$6.90
201806	01-JUN-18			Job description mtg at GOB	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$8.18	100.0%	$8.18	84.307%	$6.90
201806	01-JUN-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201806	01-JUN-18			Laskin - one way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	01-JUN-18			Leadercast Duluth (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201806	01-JUN-18			Leadership Training - one way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201806	01-JUN-18			Line OPS Meeting - Pine River	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201806	01-JUN-18			Management Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	01-JUN-18			May Staff Meeting Canal Park	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201806	01-JUN-18			Meet w/Radzak, BNSF, SUP fuel burn mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Meetings at General Office Building	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201806	01-JUN-18			Meetings at General Office Building - One way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201806	01-JUN-18			MP/JFBrennan kickoff mtg and dam inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$23.98	100.0%	$23.98	84.360%	$20.23
201806	01-JUN-18			Mtg w/BWO, staff update mtgs	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Natural gas customer sites mtg, Fuels S&Pstaff mtg, BNSF review SWinek mtg (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201806	01-JUN-18			Natural gas customer sites mtg, Fuels/Co-Gen mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Natural gas facility update, BNSF discussion, workforce planning, meet w/KHertel	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Northshore Mining steam committee mtg	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$65.40	100.0%	$65.40	84.307%	$55.14
201806	01-JUN-18			Onalaska WI Dynamic Recycling vendor audit in support of EVA WIG	Peterson, Ross Timothy	Corp Env Services - Department	92000	0000	2210	$252.88	100.0%	$252.88	87.013%	$220.04
201806	01-JUN-18			Pillars for Leadership make-up session	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Prep mtg for BEC fuel cost mtg, WPPI/MP Fuels conf. call	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Rapids Energy Center gas scenarios	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Regulated leadership mtg, ALE leadership mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Reliability Meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201806	01-JUN-18			S&P Leadership mtg, S&P budget , Job transition	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-JUN-18			Safety training, mtg w/Lighthouse, Antelope nominations, S&P leadership	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36

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201806	01-JUN-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$167.86	100.0%	$167.86	81.753%	$137.23
201806	01-JUN-18			Tac Ridge Environmental training travel	Peterson, Ross Timothy	Corp Env Services - Tac Ridge Energ	54600	0000	2210	$74.12	100.0%	$74.12	84.360%	$62.53
201806	01-JUN-18			THEC daisy chain lock recovery- We were locked out and I had the keys needed to correct.	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	01-JUN-18			THEC pump system adjustments	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	01-JUN-18			THEC pumping system testing	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	01-JUN-18			THEC water sample training	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	01-JUN-18			Union contract mtg at Shriners	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201806	01-JUN-18			Western Planning and Scheduling Little Falls	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	2210	$177.67	100.0%	$177.67	95.878%	$170.35
201806	01-JUN-18			Workforce Planning mtgs.	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201806	01-MAY-18			Drive up to Shriner Auditorium for Day 1 of CS&D All Staff Meeting (was an emcee at the event)	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$18.54	81.5%	$15.11	87.013%	$13.15
201806	01-MAY-18			Drove to Shriners Auditorium to set up for CS&D All Staff Meeting	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$9.27	81.5%	$7.56	87.013%	$6.58
201806	01-MAY-18			Drove to Thomson Hydro for the 2018 MP-Brennan Kick Off Meeting	Holden, Larissa Agnes	General Purchasing	92000	0000	2210	$21.80	81.5%	$17.77	87.013%	$15.46
201806	01-MAY-18			Travel to the GOB for FM Global meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	01-MAY-18			Travel to the GOB for GO Team meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$174.40	100.0%	$174.40	84.360%	$147.12
201806	01-MAY-18			Travel to the GOB for HR meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	04-JUN-18			ACG Leadership Team Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201806	04-JUN-18			Additional Services to Offer Oconto	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201806	04-JUN-18			Moving Sensus in-house - Legal advice needed on Support and Maintenance quote in SOW	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201806	04-JUN-18			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$61.80	100.0%	$61.80	95.878%	$59.25
201806	04-JUN-18			Touch Base Prior to Friday's Call with WPS/WE	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201806	04-JUN-18			Union Contract Education Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$6.10	100.0%	$6.10	95.878%	$5.85
201806	04-JUN-18			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$322.64	100.0%	$322.64	95.878%	$309.34
201806	05-JUN-18			Audited FIF-220 and LSP-282	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201806	05-JUN-18			Audited LPR-535 & LFL-525 in the Long Prairie and Little Falls area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$71.40	100.0%	$71.40	95.878%	$68.46
201806	05-JUN-18			Audited RVT-506 in the Riverton, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$123.72	100.0%	$123.72	95.878%	$118.62
201806	05-JUN-18			Audited VRG-302 & VRG-305 Biwabik & Buhl	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$88.84	100.0%	$88.84	95.878%	$85.18
201806	05-JUN-18			Cloquet, MN safety meeting	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201806	05-JUN-18			Conducted a crew audit on 15 Line near Proctor, MN	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$17.99	100.0%	$17.99	82.899%	$14.91
201806	05-JUN-18			Driving to Shriners for Union Contract Education Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201806	05-JUN-18			Driving to the Rink for safety meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$125.36	100.0%	$125.36	82.899%	$103.92
201806	05-JUN-18			Duluth - Damage Assessment Field Trial	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	05-JUN-18			Duluth - Mapping on IPads Pilot	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201806	05-JUN-18			Duluth - Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201806	05-JUN-18			Duluth area tree orders	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$15.81	100.0%	$15.81	95.878%	$15.16
201806	05-JUN-18			I. Falls - ArcReader Issues	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201806	05-JUN-18			Inspected danger trees along 38 Line near Eveleth, MN	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$63.77	100.0%	$63.77	82.899%	$52.86
201806	05-JUN-18			Lakewood school	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201806	05-JUN-18			Looked at tree orders in Aurora, Hoyt Lakes, Babbitt and Ely	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$134.62	100.0%	$134.62	95.878%	$129.07

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201806	05-JUN-18			Looked at tree orders in East Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201806	05-JUN-18			Looked at tree orders in Lakewood Township east of Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201806	05-JUN-18			Looked at tree orders in Little Falls, Nisswa, Ironton Deerwood	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$112.27	100.0%	$112.27	95.878%	$107.64
201806	05-JUN-18			Looked at tree orders in Pierz, Rice, Fort Ripley and Little Falls	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	05-JUN-18			Looked at tree orders in West Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201806	05-JUN-18			present at CLQ safety meeting	Nelson, Aaron Lee	0140 Distribution Engineering Safet	58000	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201806	05-JUN-18			present at LFL safety meeting	Nelson, Aaron Lee	0140 Distribution Engineering Safet	58000	0000	2210	$163.50	100.0%	$163.50	95.878%	$156.76
201806	05-JUN-18			Travel to related to Fond du Lac Tainter Gate 1 repairs, Thomson Cathodic Protection project, and Knife falls Headgate project.	Nordling, Daniel William	Gate 1 at FDL needs new gate seals.	54300	0000	2210	$28.89	100.0%	$28.89	84.307%	$24.36
201806	05-JUN-18			Travel to THM Hydro for meeting related to FDL Tainter Gate 1 repair scoping meeting.	Nordling, Daniel William	Gate 1 at FDL needs new gate seals.	54300	0000	2210	$20.71	100.0%	$20.71	84.307%	$17.46
201806	05-JUN-18			Travel to Thomson Hydro for MP/JFB Partnering spring kick off meeting.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$20.71	100.0%	$20.71	84.360%	$17.47
201806	05-JUN-18			Weekly tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	05-JUN-18			weekly Tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	05-JUN-18			weekly tac Harbor enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	05-JUN-18			Weekly Tac Harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	05-JUN-18			Weekly Tac harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	05-JUN-18			Weekly tac harbor enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201806	06-JUN-18			Drop off WPPI personnel after quarterly management/operating committee meeting and return back to GOB. Mileage is 9.48 miles each way.	Fender, Julie L	General Acctg-MN Power Only	92000	0000	2210	$10.36	100.0%	$10.36	87.013%	$9.01
201806	06-JUN-18			Duluth Nevis. Meetings at GOB	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$83.93	100.0%	$83.93	95.878%	$80.47
201806	06-JUN-18			ESRI hosted a small utility conference for maximizing your ArcGIS investment in St. Paul MN	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201806	06-JUN-18			Mileage for round trip to the GOB to attend the GO Team meeting on April 25, 2018.	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	06-JUN-18			Mileage round trip to the GOB for the 2nd Quarter Operating Committee meeting with MP and WPPI	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	06-JUN-18			Miles Driven in Personal Vehicle	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2210	$192.93	100.0%	$192.93	95.878%	$184.98
201806	06-JUN-18			NCSC meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	06-JUN-18			Nevis Duluth Nevis. Meeting on union contract.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$162.41	100.0%	$162.41	95.878%	$155.72
201806	06-JUN-18			Park Rapids Dorset Park Rapids Pine River. Scheduling discussion and service request Park Rapids crew.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$38.70	100.0%	$38.70	95.878%	$37.10
201806	06-JUN-18			Park Rapids Nevis Park Rapids PIne River Backus. Learning team meeting on 541 outage. Followed up on customer complaint about leaky XMFR finaly spoke to custoomer	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201806	06-JUN-18			Park Rapids Nimrod Pine River Walker. Spoke with costumer on up coming work and submitted SR	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201806	06-JUN-18			Park Rapids rural Menahga Park Rapids Sebeka Pine River. Safety observation and reviewed upcoming work before scheduling.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$146.61	100.0%	$146.61	95.878%	$140.57

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201806	06-JUN-18			Park Rapids Sebeka, Little Falls, Backus, Safety site visit and reload mapping on phone and check on spill site in backus customer was not home	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$117.18	100.0%	$117.18	95.878%	$112.35
201806	06-JUN-18			Park Rapids to Pine River reviewed upcoming work with Park Rapids crew	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201806	06-JUN-18			PER-005 Training at HSC. Other work at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	06-JUN-18			Pick up WPPI personnel for quarterly management/operations commitee meeting and return to GOB. Mileage is 9.48 miles each way	Fender, Julie L	General Acctg-MN Power Only	92000	0000	2210	$10.36	100.0%	$10.36	87.013%	$9.01
201806	06-JUN-18			Pine River Backus Jenkins Walker. Costumer yard repairs and upcoming job reviewed.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201806	06-JUN-18			Pine River Backus Pine River. Looked over two jobs for rep.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201806	06-JUN-18			Pine River Brainard Lake Shore Park Rapids. Osprey nest patrol Service Request and worked on Material counts in Park Rapids.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$73.03	100.0%	$73.03	95.878%	$70.02
201806	06-JUN-18			Pine River Brainard Pine River. Meeting at court house on county rd 115	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201806	06-JUN-18			Pine River Crosby Mcgregor Walker. Meet JJ in McGregor to pickup staple guns.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201806	06-JUN-18			PIne River Deerwood Brainard Pine River Safety observation and service request on Crosby crew	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01
201806	06-JUN-18			Pine River Gull Lake Pine River. Meeting on clearing ROW for 531 feeder.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201806	06-JUN-18			Pine River Gull Lake Walker. Dealt with customer complaint that verified possible different. Pole location	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201806	06-JUN-18			Pine River Lake Shore Pine River. Checked on the progress on Interlochen job and reviewed so upcoming work with Bob.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201806	06-JUN-18			Pine River Nimrod Dorset Park Rapids. Followed up with customer in Nimrod and damage claim in Dorset.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201806	06-JUN-18			Pine River Nisswa Brainard Pine River. Reviewed trouble call resulting in sleep time and checked on grand view job.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201806	06-JUN-18			Pine River Walker Hackensack. Job site review and SR	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201806	06-JUN-18			Pine River, Brainard, Gull Lake Pine River, Check on Damage Claim site.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201806	06-JUN-18			PRC-025 meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	07-JUN-18			ALLETE Annual Share holders meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201806	07-JUN-18			Allete U pre meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201806	07-JUN-18			Ascent and PI work	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201806	07-JUN-18			CTS all hands meeting prep	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201806	07-JUN-18			CTS Leadership mtg GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201806	07-JUN-18			DCS assistance	Ver Steeg II, Dirk K	HIB/ADMIN WO to cover misc. IT char	51300	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201806	07-JUN-18			DGWG - IEEE 1547 Workshop	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$122.63	100.0%	$122.63	95.878%	$117.58
201806	07-JUN-18			DGWG Meeting at PUC	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201806	07-JUN-18			DGWG PUC Hearing	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96

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201806	07-JUN-18			Doug Stangl SV Investigation	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201806	07-JUN-18			Drove to Forbes Substation to complete relay work.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	2210	$31.50	100.0%	$31.50	82.899%	$26.11
201806	07-JUN-18			Drove to HSC from Forbes Substation after completing relay work.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	2210	$31.50	100.0%	$31.50	82.899%	$26.11
201806	07-JUN-18			ICCP issues	Ver Steeg II, Dirk K	HIB/ADMIN WO to cover misc. IT char	51300	0000	2210	$89.93	100.0%	$89.93	84.307%	$75.82
201806	07-JUN-18			Mileage for Jerry Frederick from RECC to GOB and back to RECC while attending a Safety Strategy Group Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201806	07-JUN-18			Mileage from GOB to Home for App1 Time & Labor committee	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$46.00	84.2%	$38.73	87.013%	$33.70
201806	07-JUN-18			Mileage from home to GOB for App1 Time & Labor committee	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$46.00	84.2%	$38.73	87.013%	$33.70
201806	07-JUN-18			Mileage from RECC to GOB and back to RECC while attending a donations committee Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201806	07-JUN-18			PI Interface work and SKF Issues	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201806	07-JUN-18			PRB School Solar	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$66.49	100.0%	$66.49	95.878%	$63.75
201806	07-JUN-18			PRB Solar Project	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201806	07-JUN-18			STAR Energy MN SV working group	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201806	07-JUN-18			Tower network support	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201806	07-JUN-18			Travel to Thomson Hydro for investigation and employee meeting w/L31.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	2210	$22.35	100.0%	$22.35	87.013%	$19.45
201806	07-MAY-18			Combustible Dust Team	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	2210	$88.29	100.0%	$88.29	84.360%	$74.48
201806	07-MAY-18			Safety Conference	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	2210	$165.68	100.0%	$165.68	84.360%	$139.77
201806	08-JUN-18			Datacenter work	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	08-JUN-18			On Call Meeting	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	08-JUN-18			On Call meeting	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	08-JUN-18			Thomson Network upgrades	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$28.34	100.0%	$28.34	87.013%	$24.66
201806	08-MAY-18			Little Falls Planning meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- meeting time and	54500	0000	2210	$160.23	100.0%	$160.23	84.307%	$135.09
201806	08-MAY-18			Little Falls safety meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	2210	$160.23	100.0%	$160.23	84.307%	$135.09
201806	08-MAY-18			Western Safey Audit	Smith, Brian Micheal (Brian M)	Hydro Maintenance- meeting time and	54500	0000	2210	$171.13	100.0%	$171.13	84.307%	$144.27
201806	08-MAY-18			Winton station site visit for preparing for future operation	Smith, Brian Micheal (Brian M)	WIN - Maintenance Supervision and E	54100	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201806	10-MAY-18			Mileage from Home to Duluth and back for Training	Allen, Levi Robert	Comp in error Training Crew Trainin	58800	0000	2210	$148.24	100.0%	$148.24	95.878%	$142.13
201806	11-JUN-18			High Angle rescue team travel to Hibbard for Falcon Banding	Garner, Joshua James	Misc Steam Expense	51200	0000	2210	$93.74	100.0%	$93.74	84.307%	$79.03
201806	11-JUN-18			Laskin office work/payroll	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201806	11-JUN-18			PDEng & PMO Departmental Safety Meeting; pick up items for break	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201806	12-JUN-18			2019 Capital Project Hackenesack 12 kv Tie	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$99.19	100.0%	$99.19	95.878%	$95.10
201806	12-JUN-18			2019 Capital Project Ten Mile Lake Substation upgrade	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$97.01	100.0%	$97.01	95.878%	$93.01
201806	12-JUN-18			511 Feeder - low fiber	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201806	12-JUN-18			Control interogation (loading) on Swanville Sub	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$34.34	100.0%	$34.34	95.878%	$32.92
201806	12-JUN-18			Field investigation of possible project tying the Riverton Distribution with the Deerwood distribution	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$59.41	100.0%	$59.41	95.878%	$56.96
201806	12-JUN-18			Learning Team on Park Rapids outage	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$100.28	100.0%	$100.28	95.878%	$96.15
201806	12-JUN-18			Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-CustomerServiceInitiative-PRJ	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201806	12-JUN-18			Meetings at Boswell Energy Center	Flint, Nicholas Benjamin Ole	ALE-Maximo-STR	93500	0000	2210	$109.00	84.2%	$91.78	87.013%	$79.86
201806	12-JUN-18			Picture Taking of 34 kV Switch types for the Western Area	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$117.18	100.0%	$117.18	95.878%	$112.35

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	12-JUN-18			Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$135.16	100.0%	$135.16	95.878%	$129.59
201806	12-JUN-18			Service Request Park Rapids area	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201806	12-JUN-18			Staples Rural Sub Replacement Planning	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201806	12-JUN-18			Transformer Committee Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201806	12-MAY-18			Bison ARRI discussion	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$408.76	100.0%	$408.76	84.360%	$344.83
201806	12-MAY-18			Board of Directors tour of Hydro	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$40.88	100.0%	$40.88	84.360%	$34.49
201806	12-MAY-18			From HREC, for interviews, back to Cohasset	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201806	12-MAY-18			Interviews @ HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	12-MAY-18			Meeting at the GOB in Duluth with Kathy B.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201806	12-MAY-18			Meetings at the GOB and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$100.28	100.0%	$100.28	84.360%	$84.60
201806	12-MAY-18			Mileage from HREC, for interviews, back to Cohasset	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201806	12-MAY-18			Multiple meetings in Duluth; Core Operations Leadership Group and Interviews	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	12-MAY-18			Multiple meetings in Duluth; Engineering Services and MAA Review	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	12-MAY-18			One-on-one Meeting at HREC while in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$3.82	100.0%	$3.82	84.360%	$3.22
201806	12-MAY-18			One-on-one meeting at Thomson while in Duluth area.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	12-MAY-18			Round trip back to Bismarck	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201806	12-MAY-18			Round trip to meet to carpool to Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	12-MAY-18			Round trip to meet up to carpool in Swan River	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	12-MAY-18			Safety Improvement Team Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201806	12-MAY-18			Thomson back to HREC for interviews	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201806	13-JUN-18			Gen Sit Audit at BEC	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$85.02	100.0%	$85.02	84.360%	$71.72
201806	13-JUN-18			Gen Sit meeting at BEC	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$85.02	100.0%	$85.02	84.360%	$71.72
201806	13-JUN-18			Generation Maximo Administrators Team meeting at HSC in Duluth	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2210	$90.80	100.0%	$90.80	84.307%	$76.55
201806	13-JUN-18			Mileage for Engineering site visit to Monaco Air. Evlauation of new gear and metering to replace 70 year old equipment.	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201806	13-JUN-18			Sharepoint lessons learned and PRB meeting at HSC	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	13-JUN-18			Travel to GOB for EV rate discussion	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201806	13-JUN-18			Travel to MN Sensus Users conference in Litchfield, MN	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$208.74	100.0%	$208.74	95.878%	$200.14
201806	13-MAY-18			Mileage for DOT Round About Park Rapids- Park Rapids to Bemidji and back	Schwartz, Timothy J (Tim)	Park Rapids Area Distribution Maint	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201806	14-JUN-18			BEC L/M and Leadership meetings	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201806	14-JUN-18			Call Center Supervisor Meeting	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201806	14-JUN-18			Checked on Halls Crew	Lindsay, Troy T	Mesaba Ave Reroute	59300	0000	2210	$0.30	100.0%	$0.30	95.878%	$0.29
201806	14-JUN-18			Checked on Mattson Crew	Lindsay, Troy T	Replaced 100Amp Open Cutout, 25KV O	59300	0000	2210	$0.64	100.0%	$0.64	95.878%	$0.61
201806	14-JUN-18			Checked on Mike Linns Crew	Lindsay, Troy T	CLAIM: Replace broken pole, area li	59300	0000	2210	$0.53	100.0%	$0.53	95.878%	$0.51
201806	14-JUN-18			Checked on Schminski Crew	Lindsay, Troy T	Mesaba Ave Reroute	59300	0000	2210	$0.30	100.0%	$0.30	95.878%	$0.29
201806	14-JUN-18			Checked on Schminski Crew and Cogswell crew	Lindsay, Troy T	Replace leaning street light pole	59300	0000	2210	$0.49	100.0%	$0.49	95.878%	$0.47
201806	14-JUN-18			Checked on Schminski Crew Hibbard	Lindsay, Troy T	15L Maint - Repair Str 127 Jumper &	57100	0000	2210	$8.18	100.0%	$8.18	82.899%	$6.78

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201806	14-JUN-18			checked on Schmisnki crew	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201806	14-JUN-18			Checked on Sterms Crew	Lindsay, Troy T	HNS-FIF Phase 9	59300	0000	2210	$0.22	100.0%	$0.22	95.878%	$0.21
201806	14-JUN-18			Checked on Strems Crew	Lindsay, Troy T	HNS-FIF Phase 9	59300	0000	2210	$0.33	100.0%	$0.33	95.878%	$0.32
201806	14-JUN-18			Checked on Wipsons Crew and Strems crew	Lindsay, Troy T	/ (new constr)Remove private second	59400	0000	2210	$1.63	100.0%	$1.63	95.878%	$1.56
201806	14-JUN-18			Dropped of Hall on Lismore rd job	Lindsay, Troy T	FRR 275 Upgrade - Install poles	59300	0000	2210	$0.48	100.0%	$0.48	95.878%	$0.46
201806	14-JUN-18			Met with Customer in Silver Bay with Michelle Robins and Jennifer Johnson	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	2210	$71.40	100.0%	$71.40	95.878%	$68.46
201806	14-JUN-18			Picked up Hall from Hospital drove him home	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201806	14-JUN-18			Provide safety at BEC. GOB to BEC X 2	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$614.76	100.0%	$614.76	84.360%	$518.61
201806	14-JUN-18			Removal of met tower at Minntac West Pit (near Buhl) and visit Taconite Ridge Wind Energy Center.	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$85.02	100.0%	$85.02	87.013%	$73.98
201806	14-MAY-18			PDEng & PMO Monthly Dept Safety Meeting/pick up refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201806	15-MAY-18			Mileage for Incident Review Comittee- To Duluth and back	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$296.48	100.0%	$296.48	95.878%	$284.26
201806	16-JUN-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$103.55	100.0%	$103.55	81.753%	$84.66
201806	16-MAY-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$228.90	100.0%	$228.90	81.753%	$187.13
201806	16-MAY-18			Travel to BCC for Switch Replacement	Nelson, Michael Andrew	MPTrans-EMS-MNT	56120	0000	2210	$65.40	97.1%	$63.50	82.899%	$52.64
201806	16-MAY-18			Travel to GOB for MRO Audit	Nelson, Michael Andrew	MPTrans-EMS-CMP	56120	0000	2210	$8.72	97.1%	$8.47	82.899%	$7.02
201806	17-APR-18			AEI Meeting - GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	17-APR-18			EMS Meeting- GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	17-APR-18			Mileage for All Staff meeting- Park Rapids to Shriners and back	Harrison, Michael Ray	Comprehensive Training program for	58800	0000	2210	$81.75	100.0%	$81.75	95.878%	$78.38
201806	17-APR-18			Trinity Training - GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	17-JUN-18			12hr callout to move water in Cloquet, Scanlon, Thomson and Fond Du Lac multiple times.	Senarighi, Eric Lee	Thomson Hydro - Maintenance of misc	54500	0000	2210	$56.35	100.0%	$56.35	84.307%	$47.51
201806	17-JUN-18			callout	Schiller, Steven T (Steve)	FDL - Maint. on the Dam system	54300	0000	2210	$12.54	100.0%	$12.54	84.307%	$10.57
201806	17-JUN-18			callout	Schiller, Steven T (Steve)	KFL - Maint. OF electric plant	54400	0000	2210	$3.54	100.0%	$3.54	84.307%	$2.98
201806	17-JUN-18			callout	Schiller, Steven T (Steve)	SCA - Maint. at the Station	54400	0000	2210	$7.64	100.0%	$7.64	84.307%	$6.44
201806	17-JUN-18			callout to knife falls station	Schiller, Steven T (Steve)	KFL - Maint. OF electric plant	54400	0000	2210	$3.54	100.0%	$3.54	84.307%	$2.98
201806	17-JUN-18			callout to scanlon station	Schiller, Steven T (Steve)	SCA - Maint. at the Station	54400	0000	2210	$2.73	100.0%	$2.73	84.307%	$2.30
201806	17-JUN-18			callout to scanlonstation	Schiller, Steven T (Steve)	SCA - Maint. at the Station	54400	0000	2210	$2.73	100.0%	$2.73	84.307%	$2.30
201806	17-JUN-18			callout to spillway	Schiller, Steven T (Steve)	Thomson Hydro - Dam Time & Expenses	54300	0000	2210	$2.18	100.0%	$2.18	84.307%	$1.84
201806	17-JUN-18			millage to pillager & sylvan on call out 2 Trips	Yurczyk, Duane J	SYL - Maint. of Station equipment	54400	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201806	17-JUN-18			Put units back on line	Boser, John Michael	Sylvan - Maint. on Dam equipment	54300	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201806	17-MAY-18			Comm Meeting - Rate Case	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201806	17-MAY-18			Comm Meeting - Recon	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201806	17-MAY-18			Comm meetting	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201806	17-MAY-18			EVE sit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201806	17-MAY-18			field visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$99.19	100.0%	$99.19	87.013%	$86.31
201806	17-MAY-18			GOP staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	17-MAY-18			Meet with DoC	Minke III, Herbert G	0732-General	92000	0000	2210	$305.20	92.9%	$283.53	87.013%	$246.71
201806	17-MAY-18			Meet with DoC - Grant	Minke III, Herbert G	0732-General	92000	0000	2210	$152.60	92.9%	$141.77	87.013%	$123.36
201806	17-MAY-18			Mileage to attend a SIT meeting at Thomson Hydro. Rice, MN to Thomson Hydro - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201806	17-MAY-18			mn safe conf.	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$171.13	100.0%	$171.13	87.013%	$148.91
201806	17-MAY-18			mn safety council	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$11.99	100.0%	$11.99	87.013%	$10.43

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201806	17-MAY-18			MPO meeting financial review April actuals	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	17-MAY-18			msha training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$26.16	100.0%	$26.16	87.013%	$22.76
201806	17-MAY-18			Northern safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201806	17-MAY-18			Planning meeting for 2018 Hydro Maintenance Schedule. Rice, MN to Cloquet Service Center - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	2210	$148.79	100.0%	$148.79	84.307%	$125.44
201806	17-MAY-18			Safety Meeting and field visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$77.94	100.0%	$77.94	87.013%	$67.82
201806	17-MAY-18			Site visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201806	18-APR-18			check varrious jobs	Dewey, Ryan D	0190 Supervision Maint	59000	0000	2210	$579.34	100.0%	$579.34	95.878%	$555.46
201806	18-JUN-18			boswell/Gensit meeting audit	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201806	18-JUN-18			Boswell/Observation	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201806	18-JUN-18			boswell/staff meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201806	18-JUN-18			thompson/observation	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$22.89	100.0%	$22.89	87.013%	$19.92
201806	19-JUN-18			RECC---EMS/DATA CENTER WORK	Hoffman-Rabideaux, Donna M	RECC EMS - Sys Ops Support & Data C	56930	0000	2210	$63.22	100.0%	$63.22	82.899%	$52.41
201806	19-JUN-18			RECC---SAFETY MEETING	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$8.72	100.0%	$8.72	87.013%	$7.59
201806	19-JUN-18			RECC---SAFTEY MEETING	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	19-JUN-18			RECC---SERVER MAINT.	Hoffman-Rabideaux, Donna M	Comm Infrastructure ETech - Server	93500	0000	2210	$17.44	100.0%	$17.44	87.013%	$15.18
201806	19-JUN-18			Travel to LEC for tank #1002 cleaning contractor orientation	Dudzik, Ross Allan	Corp Env Services - Laskin Energy C	50000	0000	2210	$82.30	100.0%	$82.30	84.360%	$69.43
201806	19-JUN-18			Travel to LEC for tank #1002 cleaning. Also travelled to Pace labs in Virginia, MN for sample bottle pick-up.	Dudzik, Ross Allan	Corp Env Services - Laskin Energy C	50000	0000	2210	$85.02	100.0%	$85.02	84.360%	$71.72
201806	19-JUN-18			Travel to Long Prairie, Pine River, and Crosby area offices for waste compliance walk-throughs	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	2210	$215.82	100.0%	$215.82	95.878%	$206.92
201806	19-JUN-18			Travel to Sandstone and Cloquet area offices for waste compliance walk-throughs	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201806	20-JUN-18			NG flow inspection planning	Miller, Michael D (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201806	20-JUN-18			Attend the monthly safety staff meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201806	20-JUN-18			Attend the NU CSD Qrtly Development Session	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201806	20-JUN-18			Attend Workforce plan Key account model workshop at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201806	20-JUN-18			Backus billing area PAA	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201806	20-JUN-18			Camp Ripley switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201806	20-JUN-18			Cloquet monthly safety meeting support	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$19.08	100.0%	$19.08	87.013%	$16.60
201806	20-JUN-18			Cloquet Planning Meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201806	20-JUN-18			Crow Wing Cty Landfill meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201806	20-JUN-18			CTL PTA Ferdenburg meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201806	20-JUN-18			DNR presentation at Holiday Inn and Ridgview sub tour	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201806	20-JUN-18			Field Visit Sandstone	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$56.14	100.0%	$56.14	87.013%	$48.85
201806	20-JUN-18			Field visit Stingles crew	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201806	20-JUN-18			Foreset Service Meeting in West Duluth	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$13.08	100.0%	$13.08	84.360%	$11.03
201806	20-JUN-18			Midyear review and goal check in at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201806	20-JUN-18			NG flow inspection planning	Miller, Michael D (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201806	20-JUN-18			Northern Planning Meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66

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201806	20-JUN-18			NW safety meeting at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$103.55	100.0%	$103.55	87.013%	$90.10
201806	20-JUN-18			PAA unauthorized field checks and PAA in Swanville billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$100.28	100.0%	$100.28	95.878%	$96.15
201806	20-JUN-18			Pine River monthly safety meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$101.92	100.0%	$101.92	87.013%	$88.68
201806	20-JUN-18			Shannon Substation spill	Prom, Gregory Scott	Corp Env Services - Distribution	58000	0000	2210	$111.73	100.0%	$111.73	95.878%	$107.12
201806	20-JUN-18			Support Call Cent qrt safety meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201806	20-JUN-18			SW monthly safety meeting at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$113.36	100.0%	$113.36	87.013%	$98.64
201806	20-JUN-18			SW safety meeting at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$75.21	100.0%	$75.21	87.013%	$65.44
201806	20-JUN-18			switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$536.84	100.0%	$536.84	95.878%	$514.71
201806	21-JUN-18			ABB presentation/UFES	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201806	21-JUN-18			apprenticeship meetin	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201806	21-JUN-18			CTS All Staff Meeting - Shriner Building, Duluth, MN	White, Steven M (Steve)	ALE-STR	93500	0000	2210	$3.92	84.2%	$3.30	87.013%	$2.87
201806	21-JUN-18			CTS All Staff Meeting - Shriner Building, Duluth, MN	White, Steven M (Steve)	ALE-TRN	93500	0000	2210	$2.62	84.2%	$2.21	87.013%	$1.92
201806	21-JUN-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201806	21-JUN-18			Meeting with Stefanie Stollenwerk	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	21-JUN-18			NERC Compliance Steering Committee meeting. Stop at GOB to sign prints for RAS review	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	21-JUN-18			Project management at Hydro	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201806	21-JUN-18			Project management at Thomson	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201806	21-JUN-18			Project management for Hydro	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$24.53	100.0%	$24.53	84.360%	$20.69
201806	21-JUN-18			Safety meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$43.06	100.0%	$43.06	82.899%	$35.70
201806	21-JUN-18			SCCM Rebuild	Showen, Bryan Joseph	ALE-IMP	93500	0000	2210	$294.30	84.2%	$247.80	87.013%	$215.62
201806	22-JUN-18			ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201806	22-JUN-18			IPad Demo - Inventory Strategy Meeting (Shanna L., Joscy S.)	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$81.21	100.0%	$81.21	84.360%	$68.51
201806	22-JUN-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$266.00	100.0%	$266.00	95.878%	$255.04
201806	22-MAY-18			Creating Workstation Images for Deployment	Showen, Bryan Joseph	ALE-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201806	22-MAY-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	22-MAY-18			Drive to Colbyville for New MUX Planning	Wirtanen, Jon Michael	CI Eng - General O&M (SWO)	56930	0000	2210	$9.81	100.0%	$9.81	82.899%	$8.13
201806	22-MAY-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$85.24	100.0%	$85.24	84.360%	$71.91
201806	22-MAY-18			GOB-LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$117.56	100.0%	$117.56	84.360%	$99.17
201806	22-MAY-18			Itascap	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201806	22-MAY-18			LANDesk CSA Work	Showen, Bryan Joseph	ALE-Patching-ADM	93500	0000	2210	$98.10	87.1%	$85.45	87.013%	$74.35
201806	22-MAY-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$160.02	100.0%	$160.02	84.360%	$134.99
201806	22-MAY-18			Little Falls Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$134.29	100.0%	$134.29	84.360%	$113.29
201806	22-MAY-18			miles from Eve-GOB and GOB to Eve on 5/22	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$65.40	79.3%	$51.86	87.013%	$45.12
201806	22-MAY-18			MPCA meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$239.26	100.0%	$239.26	87.013%	$208.19
201806	22-MAY-18			Mtg at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201806	22-MAY-18			Mtg at GOB	Dulinski, Dean E	ATTEND SAFETY TRAINING	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	22-MAY-18			Sylvan Township Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$177.67	100.0%	$177.67	87.013%	$154.60
201806	22-MAY-18			TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70

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201806	22-MAY-18			Thomson Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$153.04	100.0%	$153.04	84.360%	$129.10
201806	22-MAY-18			Trip to Thomson for print updates	Wirtanen, Jon Michael	CI Engineering - Records Managemen	56930	0000	2210	$28.34	100.0%	$28.34	82.899%	$23.49
201806	23-APR-18			Pick up Tac Harbor pond water samples in Two Harbors; deliver them to labs in Superior & Duluth (ECT, Pace, NSA)	Weglarz, Melissa Sue	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$37.06	100.0%	$37.06	84.360%	$31.26
201806	23-MAY-18			Contract info meeting	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201806	23-MAY-18			Damage Assessment Field trial	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201806	23-MAY-18			observation/Wickstrom/Jobs Rice	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201806	23-MAY-18			Observations	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201806	23-MAY-18			observations/ jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201806	23-MAY-18			Observations/ looking at jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201806	23-MAY-18			Outage Motley /Staples	Erdman, Dean C	Little Falls Area Distribution Trou	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201806	23-MAY-18			Outages Little Falls/Royalton patroling	Erdman, Dean C	Little Falls Area Distribution Trou	59300	0000	2210	$32.16	100.0%	$32.16	95.878%	$30.83
201806	23-MAY-18			Pine River Safety Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$49.05	100.0%	$49.05	95.878%	$47.03
201806	23-MAY-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201806	24-MAY-18			Apr 24, 2018 GO Team roundtrip Boswell to GOB	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Blackberry 230Kv parts run for faulty UPLC.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$77.40	100.0%	$77.40	82.899%	$64.16
201806	24-MAY-18			Engineering Services Redesign Committee at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Eveleth service center meeting with Brent L, and Mike S. for Taylor apprenticeship review.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$61.04	100.0%	$61.04	82.899%	$50.60
201806	24-MAY-18			FM Global meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Gilbert Customer Meeting / Eveleth Service Center	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$77.39	100.0%	$77.39	81.753%	$63.27
201806	24-MAY-18			Grand Rapids / IEDC Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$90.47	100.0%	$90.47	81.753%	$73.96
201806	24-MAY-18			Grand Rapids Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$180.94	100.0%	$180.94	81.753%	$147.92
201806	24-MAY-18			H&H Discussion at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Hibbing Meter Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$86.66	100.0%	$86.66	81.753%	$70.85
201806	24-MAY-18			HREC/GOB Meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			International Falls site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$156.97	100.0%	$156.97	82.899%	$130.13
201806	24-MAY-18			Interviews at Hibbard Service Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Joint Safety Committee Mtg at HSC	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201806	24-MAY-18			Leadership Meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	24-MAY-18			Mountain Iron, Eveleth, Gilbert Customer Visit / Operations Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$77.39	100.0%	$77.39	81.753%	$63.27
201806	24-MAY-18			Personal use of Vechicle from HSC to GOB attending a Maximo Upgrade Lessons Learned Meeting.	Anderson, Robert A (Bob)	ALE-Maximo-IMP	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201806	24-MAY-18			Personal use of Vechicle from HSC to TREC while Training and Configuring Maximo.	Anderson, Robert A (Bob)	ALE-Maximo-IMP	93500	0000	2210	$81.75	84.2%	$68.83	87.013%	$59.89
201806	24-MAY-18			Pierz, Brainerd, Randall Customer Vist	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$165.14	100.0%	$165.14	81.753%	$135.01
201806	24-MAY-18			Proctor Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$9.81	100.0%	$9.81	81.753%	$8.02
201806	24-MAY-18			Return trip from Bison, (ride-share out to Bison)	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$212.55	100.0%	$212.55	84.360%	$179.31
201806	24-MAY-18			Riverton 230Kv site visit for 92L relay upgrade.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$237.64	100.0%	$237.64	82.899%	$197.00
201806	24-MAY-18			Travel from St. Cloud, MN to Hill City, MN after looking at JLG	Lapos, Joshua Lon	2018 Administration duties for Sr.	50100	0000	2210	$88.84	100.0%	$88.84	84.307%	$74.90
201806	24-MAY-18			Travel to St Cloud to look at JLG	Lapos, Joshua Lon	2018 Administration duties for Sr.	50100	0000	2210	$88.84	100.0%	$88.84	84.307%	$74.90
201806	24-MAY-18			Two Harbors Ely Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$116.09	100.0%	$116.09	81.753%	$94.91
201806	24-MAY-18			Union Contract meeting in Hermantown	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201806	24-MAY-18			Virginia Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$75.76	100.0%	$75.76	81.753%	$61.94

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201806	25-APR-18			04-11-2018 Wed Meetings at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$110.14	100.0%	$110.14	87.013%	$95.84
201806	25-APR-18			04-15-2018 Sun Call-in to BEC for network problem	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$11.34	100.0%	$11.34	87.013%	$9.87
201806	25-APR-18			04-18-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$104.10	100.0%	$104.10	87.013%	$90.58
201806	25-APR-18			04-25-2018 Wed Work at Hibbard; work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$113.63	100.0%	$113.63	87.013%	$98.87
201806	25-APR-18			Meeting with Corporate Communications to discuss change Customer Service Messages on hold	Brinker, David J	CI - Telephon e - Projects (SWO)	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201806	25-APR-18			Travel to attend Allete Cyber Governance meeting at GOB	Brinker, David J	CI - Supervision hours (SWO)	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201806	25-APR-18			Travel to attend CTS Key Initiative Meeting	Brinker, David J	CI - Supervision hours (SWO)	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201806	25-JUN-18			2019 O&M Budget meeting	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	2210	$94.06	100.0%	$94.06	84.307%	$79.30
201806	25-JUN-18			Allete Maps & Computer issues	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$52.32	100.0%	$52.32	95.878%	$50.16
201806	25-JUN-18			Allete Maps Install	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$52.32	100.0%	$52.32	95.878%	$50.16
201806	25-JUN-18			ArcPro Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$171.68	100.0%	$171.68	95.878%	$164.60
201806	25-JUN-18			Damage Assessment & Survey 123	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201806	25-JUN-18			IPad & Explorer	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201806	25-JUN-18			IPad and Explorer maps	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201806	25-JUN-18			Quick Capture & Survey 123	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201806	25-JUN-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201806	25-MAY-18			CTS Leadership Meeting at GOB	Barnette, Troy Scott	MPTrans-ADM	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	25-MAY-18			DLH airport - NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$30.52	100.0%	$30.52	84.360%	$25.75
201806	25-MAY-18			DNR Offices St. Paul - stream gaging meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$147.15	100.0%	$147.15	84.360%	$124.14
201806	25-MAY-18			Drive from Home to Hwy 2 and 33 to meet Sandy and Matt to carpool to Gen Ops to meet with Kathy	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2210	$20.17	100.0%	$20.17	87.013%	$17.55
201806	25-MAY-18			GOB - Environmental roundtable	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201806	25-MAY-18			GOB - get rental car GOB	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201806	25-MAY-18			GOB - meeting with Doug Erickson	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201806	25-MAY-18			GOB - meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201806	25-MAY-18			GOB meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201806	25-MAY-18			Meeting with GE at GOB	Barnette, Troy Scott	MPTrans-ADM	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201806	25-MAY-18			RECC - system restoration training	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$30.52	100.0%	$30.52	84.360%	$25.75
201806	25-MAY-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$234.90	100.0%	$234.90	81.753%	$192.04
201806	25-MAY-18			Self-Report Meeting at LSC	Barnette, Troy Scott	MPTrans-ADM	93500	0000	2210	$8.72	100.0%	$8.72	87.013%	$7.59
201806	25-MAY-18			Thomson forebay inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201806	26-JUN-18			Bad UG	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$40.88	100.0%	$40.88	95.878%	$39.19
201806	26-JUN-18			Get data from battery techs. GOB seminar from UofM	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$93.74	100.0%	$93.74	82.899%	$77.71
201806	26-JUN-18			Job at Clarrissa sub, Browerville	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201806	26-JUN-18			Job observations/ Obowa/Wickstrom	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39
201806	26-JUN-18			jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201806	26-JUN-18			jobs, observations Obowa	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201806	26-JUN-18			Jobs/	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201806	26-JUN-18			observations, jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$52.32	100.0%	$52.32	95.878%	$50.16
201806	26-JUN-18			PRC-025 attestation meet with Craig. Ulteig review meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201806	26-JUN-18			STAFF / COST CONTROL MEETINGS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201806	26-JUN-18			trouble stroms	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201806	27-APR-18			ENV & Land Management work. Round Trip.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201806	27-JUN-18			Mileage from GOB to Home for App1 Time & Labor committee	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$46.00	84.2%	$38.73	87.013%	$33.70
201806	27-JUN-18			Mileage from home to GOB for App1 Time & Labor committee	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$46.00	84.2%	$38.73	87.013%	$33.70

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	27-JUN-18			to Wade Stadium from GOB and back to see outfield sign (outdated/needs new sign)	Eldien, Kelley K	General/Misc. Communications	92000	0000	2210	$5.45	83.9%	$4.57	87.013%	$3.98
201806	28-JUN-18			CS&D Quarterly Leadership meeting & Mobile Workforce Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201806	28-JUN-18			Journey Mapping Start Process	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$130.80	100.0%	$130.80	98.482%	$128.81
201806	28-JUN-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	2210	$257.79	100.0%	$257.79	95.878%	$247.16
201806	28-JUN-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Safety Meetings	58800	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201806	29-MAY-18			ALLETE Leadership Mtg @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$91.02	100.0%	$91.02	84.307%	$76.74
201806	29-MAY-18			Demolicious/Twin Ports Testing	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$17.99	100.0%	$17.99	84.307%	$15.17
201806	29-MAY-18			Gen SIT @ Thomson Hydro	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$91.56	100.0%	$91.56	84.307%	$77.19
201806	29-MAY-18			HREC Fuel sampling and air permit renewal	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$6.54	100.0%	$6.54	84.307%	$5.51
201806	29-MAY-18			HREC supplier visits	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$34.34	100.0%	$34.34	84.307%	$28.95
201806	29-MAY-18			Hydro Quarterly Capital Project meeting at THM powerhouse	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201806	29-MAY-18			Island Lake Main Dam and Thomson Forebay for survey monitoring site reviews and control point inspection and siting	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$35.97	100.0%	$35.97	84.360%	$30.34
201806	29-MAY-18			Lunch meeting Fuels and NMC	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$79.57	100.0%	$79.57	87.013%	$69.24
201806	29-MAY-18			Meeting with Jason Norberg	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201806	29-MAY-18			MFRP meeting	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$127.53	100.0%	$127.53	87.013%	$110.97
201806	29-MAY-18			Post Office	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	2210	$13.08	100.0%	$13.08	84.360%	$11.03
201806	29-MAY-18			Regional Safety @ HSC, EMS @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$90.47	100.0%	$90.47	84.307%	$76.27
201806	29-MAY-18			Scanlon park and ride for carpool to stream gaging meeting in St. Paul with MnDNR	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$19.62	100.0%	$19.62	84.360%	$16.55
201806	29-MAY-18			Stream Team Core Group meeting at THM powerhouse	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201806	29-MAY-18			Sylvan Dam for safety meeting for survey monitoring, vibrating wire data download and downstream residence recon	Pennings, Richard Warren (Rick)	Sylvan - Maint. on Dam equipment	54300	0000	2210	$136.25	100.0%	$136.25	84.307%	$114.87
201806	29-MAY-18			Thomson and Boulder Lake Dams for stilling well inspections	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201806	29-MAY-18			Thomson powerhouse regarding stabilization and painting of historical west powerhouse door	Pennings, Richard Warren (Rick)	Thomson Hydro - Dam Time & Expenses	54300	0000	2210	$25.62	100.0%	$25.62	84.307%	$21.60
201806	29-MAY-18			To Gen Ops. TREC/Laskin resource meeting	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201806	29-MAY-18			To Gen Ops. Wind Tech Training module	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201806	29-MAY-18			To L&M Supply for supplies	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$13.08	100.0%	$13.08	84.360%	$11.03
201806	29-MAY-18			USDA/MDA Gypsy Moth Compliance meeting	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$5.45	100.0%	$5.45	84.307%	$4.59
201806	30-APR-18			PC Suport at Laskin: replacements and inventory	Bradford, Molly M	MPGen-MNT	93500	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201806	30-APR-18			PC Support at Eveleth; replacements and inventory	Bradford, Molly M	MPDist-MNT	93500	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201806	30-MAY-18			Arrowhead MW Site - On site meeting for GRE 700MHz upgrade	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201806	30-MAY-18			CHAMBER OF COMMERCE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201806	30-MAY-18			Eveleth planning & Duluth IEEE mtg	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$101.37	100.0%	$101.37	95.878%	$97.19
201806	30-MAY-18			Eveleth planning & Fdr 312 job	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$56.14	100.0%	$56.14	95.878%	$53.83
201806	30-MAY-18			Eveleth Planning meeting	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201806	30-MAY-18			Eveleth planning mtg	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201806	30-MAY-18			Eveleth planning mtg & Hibtac mobile sub	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01

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201806	30-MAY-18			field check - pole damage/GL maint	Renskers, Kristin Marie	0148 Ground Line Resolution	59800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201806	30-MAY-18			From Duluth to Eveleth - Return from NCEA workshop	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$32.70	100.0%	$32.70	98.482%	$32.20
201806	30-MAY-18			GL pole replacement field checks	Renskers, Kristin Marie	0148 Ground Line Resolution	59800	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201806	30-MAY-18			Large Power Marketing/Operations	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201806	30-MAY-18			Minnesota Safety Conference	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$172.22	100.0%	$172.22	95.878%	$165.12
201806	30-MAY-18			PICK UP WO PACKETS FROM OFFICE	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201806	30-MAY-18			presented at Leadership meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201806	30-MAY-18			Safety Observation	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201806	30-MAY-18			STAFF & COST CONTROL MEETINGS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201806	30-MAY-18			Staff, Cost and Standards meetings	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201806	30-MAY-18			Tim's Staff Meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$156.42	100.0%	$156.42	95.878%	$149.97
201806	30-MAY-18			To Duluth for carpool travel to NCEA workshop	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$32.70	100.0%	$32.70	98.482%	$32.20
201806	30-MAY-18			To Duluth GOB for Allete U	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$130.80	100.0%	$130.80	98.482%	$128.81
201806	31-MAY-18			311 Fdr trouble Iron sub 44 pole replacement	Jensen, Shawn D	Eveleth Area Distribution Trouble	59300	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201806	31-MAY-18			Allete U - Day 1	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	2210	$83.39	100.0%	$83.39	84.360%	$70.35
201806	31-MAY-18			Allete U - Day 2	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	2210	$83.39	100.0%	$83.39	84.360%	$70.35
201806	31-MAY-18			Allete U - Day 3	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	2210	$41.69	100.0%	$41.69	84.360%	$35.17
201806	31-MAY-18			Allete U - Day 4	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	2210	$41.69	100.0%	$41.69	84.360%	$35.17
201806	31-MAY-18			asbuilts	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201806	31-MAY-18			Boswell welder training	Bastianelli, Robert R (Bob)	ES- Welding Program Specific	92000	0000	2210	$103.55	100.0%	$103.55	87.013%	$90.10
201806	31-MAY-18			Cloeraine meeting with crew and engineering	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$63.77	100.0%	$63.77	95.878%	$61.14
201806	31-MAY-18			Contractor meeting on line re-build (BAX-531)	Masterman, William Edward (Bill)	531 Feeder Rebuild 2018 - Section 1	59300	0000	2210	$0.13	100.0%	$0.13	95.878%	$0.12
201806	31-MAY-18			DE Staff Meeting, Cost Control	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201806	31-MAY-18			drive to a meeting	Dickinson, Stefanie Ann	Admn Wo for 135 140 141 145 148 175	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201806	31-MAY-18			drive to a mtg	Dickinson, Stefanie Ann	Admn Wo for 135 140 141 145 148 175	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201806	31-MAY-18			drive to a staff meeting, customer meet	Dickinson, Stefanie Ann	Admn Wo for 135 140 141 145 148 175	58800	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201806	31-MAY-18			Drive to MNBismarck-Bison-GR	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$237.62	100.0%	$237.62	84.360%	$200.46
201806	31-MAY-18			Drive to ND	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$195.66	100.0%	$195.66	84.360%	$165.06
201806	31-MAY-18			Drive to-from Bison	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$115.54	100.0%	$115.54	84.360%	$97.47
201806	31-MAY-18			Gilbert, crew safety observation	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201806	31-MAY-18			Gilbert, Talk with cusomer about new service	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201806	31-MAY-18			LEC I&C and CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201806	31-MAY-18			LEC I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201806	31-MAY-18			LEC I&C support, VFD issue	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201806	31-MAY-18			Meet for customer complaint FIF-230	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$4.91	100.0%	$4.91	95.878%	$4.71
201806	31-MAY-18			Meeting	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	31-MAY-18			Milage from Coleraine to HSC and back for Engineering Staff meeting and Cost Control meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56

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201806	31-MAY-18			Mileage for Daily mail run from Coleraine Service Center to Coleraine Post office and back	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201806	31-MAY-18			Mileage for monthly Safety meeting from Coleraine to the Rink and back	Mjolsness, Rachel Delores	0140 Distribution Engineering Safet	58000	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201806	31-MAY-18			Mileage to HREC to oversee AQ101 Training	White, Jason E	Corp Env Services - Hibbard Energy	50000	0000	2210	$3.82	100.0%	$3.82	84.360%	$3.22
201806	31-MAY-18			Mileage to LEC to conduct monthly LEC tasks	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$20.17	100.0%	$20.17	84.360%	$17.02
201806	31-MAY-18			Mileage to LEC to conduct SW and HW inspections	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$20.17	100.0%	$20.17	84.360%	$17.02
201806	31-MAY-18			Mileage to THEC to conduct pond sampling	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$93.20	100.0%	$93.20	84.360%	$78.62
201806	31-MAY-18			Monthly Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	31-MAY-18			MSC Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$106.28	100.0%	$106.28	84.360%	$89.66
201806	31-MAY-18			MSC ConferenceVictoria-MSP-Grand Rapids	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$127.53	100.0%	$127.53	84.360%	$107.58
201806	31-MAY-18			Permissions/access for LSP-280 maintenance	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201806	31-MAY-18			Safety Circuit presentation in Eveleth	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201806	31-MAY-18			Site visit on 31L with Transmission maintenance crew	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$122.08	100.0%	$122.08	82.899%	$101.20
201806	31-MAY-18			Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	31-MAY-18			Training and Osmose field meet	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201806	31-MAY-18			Travel for feeder audit (RVT-506)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$82.30	100.0%	$82.30	95.878%	$78.91
201806	31-MAY-18			Travel from GOB to Thomson HES for Engineering, Maitnenance Support	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201806	31-MAY-18			Travel to Lakewood Elementary for student presentations	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201806	31-MAY-18			Travel to Thomson HES for Engineering, Maintenance, Reliability, Operational support on key hydro projects as directed by business unit	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$21.27	100.0%	$21.27	84.307%	$17.93
201806	31-MAY-18			Travel to Thomson HES for Engineering, Maintenance, Reliability, Operational support on key hydro projects as directed by business unit	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$56.72	100.0%	$56.72	84.307%	$47.82
201806	31-MAY-18			Travel to Thomson HES for Engineering, Maintenance, Reliability, Operational support on key hydro projects as directed by business unit. Met with Propane vendor and review sites for distribution	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$18.53	100.0%	$18.53	84.307%	$15.62
201806	31-MAY-18			Travel to Thomson HES then to Cloquet service center for 2018 Hydro outage planning	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201806	31-MAY-18			Travel to Thomson HES, Fond du Lac dam to meet vendor then to GOB for meeting	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201806	31-MAY-18			TREC Drill Planning	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201806	31-MAY-18			TREC Drill Training	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201806	31-MAY-18			TREC SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201806	31-MAY-18			Tree orders Brainerd, Nisswa, Pequot Lakes, Pine River	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$108.46	100.0%	$108.46	95.878%	$103.99
201806	31-MAY-18			Tree orders Hibbing, Chisholm, Pengilly, Floodwood	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201806	31-MAY-18			Tree orders in Duluth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201806	31-MAY-18			Tree orders on Duluth feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	31-MAY-18			Tree orders on several LPR feeders, and MDY-278	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$124.81	100.0%	$124.81	95.878%	$119.67
201806	31-MAY-18			VPUC meeting for string new fiber opticHSC Duluth	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201806	31-MAY-18			Weld program audit	Bastianelli, Robert R (Bob)	ES- Welding Program Specific	92000	0000	2210	$245.25	100.0%	$245.25	87.013%	$213.40
201806	31-MAY-18			Workforce Planning	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201806	01-JUN-18			Hibbing Leadership meeting	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$155.88	100.0%	$155.88	95.878%	$149.45
201806	05-JUN-18			Pump and Seal School	Matheson, James August	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$208.46	100.0%	$208.46	84.360%	$175.86
201806	07-JUN-18			ALLETE U set up - GOB & Contract training - Shriners	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2220	$7.09	100.0%	$7.09	87.013%	$6.17
201806	07-JUN-18			MREC Annual Conference	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2220	$173.31	100.0%	$173.31	95.878%	$166.17
201806	08-JUN-18			Black Start Training	Baier, Daniel W	Hydro Operations - operate stations	53700	0000	2220	$25.07	100.0%	$25.07	84.360%	$21.15
201806	10-MAY-18			Mileage for ALLETE University training Day 2 at the GOB in Duluth	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201806	10-MAY-18			Mileage for ALLETE University training Day 1 at the GOB in Duluth	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201806	10-MAY-18			MIleage to attend MN Safety Council Conference- MSP to LF	Athman, Joshua Allen	SIT-Distribution	58800	0000	2220	$53.96	100.0%	$53.96	95.878%	$51.74
201806	10-MAY-18			Mileage to attend MN Safety Council Conference-LF to MSP	Athman, Joshua Allen	SIT-Distribution	58800	0000	2220	$53.96	100.0%	$53.96	95.878%	$51.74
201806	10-MAY-18			Minnesota Safety and Health Conference	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$168.96	100.0%	$168.96	87.013%	$147.02
201806	10-MAY-18			MN Safety Conference	Asperheim, Brianna Janine	2018 HSC SPA/SIT group	58800	0000	2220	$172.22	100.0%	$172.22	95.878%	$165.12
201806	10-MAY-18			saftey traiing	Larson, Tyler J	Line Dept Safety Training & Meeting	58800	0000	2220	$139.52	100.0%	$139.52	95.878%	$133.77
201806	13-JUN-18			Boswell Gen SIT	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201806	13-JUN-18			Boswell Gen SIT Audit	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201806	13-JUN-18			Train with Cathy Hoffman on Verso monthly billing- drove self and Angie Tanner	Munger, Rhonda K	Misc Steam Expense	51200	0000	2220	$98.10	100.0%	$98.10	84.307%	$82.71
201806	21-JUN-18			CTS All Staff Meeting	Showen, Bryan Joseph	ALE-STR	93500	0000	2220	$85.02	84.2%	$71.59	87.013%	$62.29
201806	23-MAY-18			Foxboro DSC Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2220	$212.56	100.0%	$212.56	84.307%	$179.20
201806	25-MAY-18			Drive to Airport for OSI User Confernce	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	2220	$15.26	97.1%	$14.82	82.899%	$12.29
201806	29-MAY-18			Leadership Contract training	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2220	$71.94	100.0%	$71.94	84.360%	$60.69
201806	29-MAY-18			To GOB for Oracle training	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	2220	$81.75	100.0%	$81.75	84.360%	$68.96
201806	30-MAY-18			3 phase training	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2220	$32.70	100.0%	$32.70	95.878%	$31.35
201806	30-MAY-18			Carpool to sharepoint training	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	2220	$95.38	100.0%	$95.38	95.878%	$91.45
201806	30-MAY-18			Safety Meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$50.69	100.0%	$50.69	95.878%	$48.60
201806	31-MAY-18			Foundations for Leadership Training at GOB, Duluth	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2220	$62.68	100.0%	$62.68	95.878%	$60.10
201806	31-MAY-18			Foundations for Leadership TrainingGOB Duluth	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2220	$250.72	100.0%	$250.72	95.878%	$240.39
201806	31-MAY-18			hands on welder training at Hibbard energy center	Staskivige, Ronald Brian	HREC - Weld repair program training	51000	0000	2220	$91.02	100.0%	$91.02	84.307%	$76.74
201806	31-MAY-18			Training at GOB new IPad and Phone App's mapping	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2220	$62.68	100.0%	$62.68	95.878%	$60.10
201806	01-JUN-18			IEEE meeting	Clement, Eric R	0140 Employee Development and Super	58000	0000	2240	$1.64	100.0%	$1.64	95.878%	$1.57
201806	31-MAY-18			Chamber Committee Meeting	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$2.18	100.0%	$2.18	95.878%	$2.09
201806	31-MAY-18			Chamber Network Lunch	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2240	$2.18	100.0%	$2.18	95.878%	$2.09
201806	31-MAY-18			help at discovery center	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$167.86	100.0%	$167.86	95.878%	$160.94
201806	01-JUN-18	CENEX S R TR07083587		North Dakota opps env training and audit activites rental vehicle fuel	Peterson, Ross Timothy	Corp Env Services - Bison Energy Ce	54600	0000	2310	$32.11	100.0%	$32.11	84.360%	$27.09
201806	01-JUN-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the Statewide Geospatial Advisory Council meeting on May 30, 2018 in St. Paul.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201806	01-JUN-18	ENTERPRISE RENT-A-CAR		North Dakota opps env training and audit activites rental vehicle	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71

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201806	01-JUN-18	ENTERPRISE RENT-A-CAR		Refund on CC due to overcharging for one day	Bayuk, Nikolas Thomas (Nik)	NERC Compl - Response	56110	0000	2310	$(53.94)	100.0%	$(53.94)	82.899%	$(44.72)
201806	01-JUN-18	ENTERPRISE RENT-A-CAR		Transportation to substation during the 2018 MRO Audit	Bayuk, Nikolas Thomas (Nik)	NERC Compl - Response	56110	0000	2310	$161.80	100.0%	$161.80	82.899%	$134.13
201806	01-JUN-18	ENTERPRISE RENT-A-CAR		UER Technical Working Group	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$90.17	92.9%	$83.77	87.013%	$72.89
201806	01-JUN-18	EXXONMOBIL 48129399		North Dakota opps env training and audit activites rental vehicle fuel	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	2310	$21.80	100.0%	$21.80	82.899%	$18.07
201806	01-JUN-18	HOLIDAY STNSTORE 0085		Filled gas tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$33.74	100.0%	$33.74	87.013%	$29.36
201806	01-JUN-18	KEEFE CO PARKING ROBER		Parking for Commission hearing	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$8.50	100.0%	$8.50	81.753%	$6.95
201806	01-JUN-18	LAWSON RAMP		MRO MCCF Meetings	Perrett, Brad W	NERC COMPL TRAINING	56110	0000	2310	$15.00	100.0%	$15.00	82.899%	$12.43
201806	01-JUN-18	PHILLIPS TRAVEL CENT		North Dakota opps env training and audit activites rental vehicle fuel	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	2310	$36.74	100.0%	$36.74	82.899%	$30.46
201806	01-JUN-18	RPS DULUTH INTL AIRPOR		NERC SER Meeting	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2310	$39.00	100.0%	$39.00	82.899%	$32.33
201806	01-JUN-18	SUPERSHUTTLE EXECUCARK		NERC SER Meeting	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	2310	$36.58	100.0%	$36.58	82.899%	$30.32
201806	02-MAY-18	FRED'S STORE		Gas purchased for Argo 7103 while working on 93 line project. I was scouting out the line for access points.	McCormack, David Duane	Miscellaneous Transmission Line Exp	57100	0000	2310	$12.00	100.0%	$12.00	82.899%	$9.95
201806	06-JUN-18	ENTERPRISE RENT-A-CAR		Enterprise vehicle rental to complete the quarterly tape inventory at Rowe Energy Center. Rented June 6, 2018 by Elizabeth Ruhnke.	Ruhnke, Elizabeth Ann	RS_Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201806	06-JUN-18	ENTERPRISE RENT-A-CAR		Rental vehicle to attend the Rapids Energy Center hosted "Grand Rapids Area Flood Response TTX' for a dam failure at the Itasca County Emergency Communications Center in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$65.65	95.3%	$62.56	87.013%	$54.44
201806	06-JUN-18	KWIK TRIP 27400002741		Gasoline for rental vehicle to attend the Rapids Energy Center hosted "Grand Rapids Area Flood Response TTX' for a dam failure at the Itasca County Emergency Communications Center in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$20.25	95.3%	$19.30	87.013%	$16.79
201806	07-JUN-18	ENTERPRISE RENT-A-CAR		Rental car used to travel to Laskin for NERC CIP003 upgrades.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201806	07-JUN-18	ENTERPRISE RENT-A-CAR		Rental for trip to Blackberry project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201806	07-JUN-18	HOLIDAY STNSTORE 0190		Rental fuel for trip to Riverton project 0650 WO 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$29.30	100.0%	$29.30	82.899%	$24.29
201806	07-JUN-18	HOLIDAY STNSTORE 0190		Rental vehicle fuel trip to Blackberry project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	2310	$19.30	100.0%	$19.30	82.899%	$16.00
201806	07-JUN-18	HOLIDAY STNSTORE 0354		Fuel purchase for rental vehicle used to travel to Laskin Energy Center	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$28.02	100.0%	$28.02	82.899%	$23.23
201806	07-JUN-18	SQ SQ CLEARWATER BEA		Taxi from clearwater	Severson, Kyle John	ENO SERV / RTS Development	56600	0000	2310	$65.00	100.0%	$65.00	82.899%	$53.88
201806	07-JUN-18	TAXI SVC FT LAUDERDALE		Taxi to clearwater	Severson, Kyle John	ENO SERV / RTS Development	56600	0000	2310	$65.64	100.0%	$65.64	82.899%	$54.41
201806	07-MAY-18	UBER TRIP 7422V		Uber from airport while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$21.73	100.0%	$21.73	81.753%	$17.76
201806	07-MAY-18	UBER TRIP VTDBE		Uber from airport while at Northwestern Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$45.41	100.0%	$45.41	81.753%	$37.12
201806	07-MAY-18	UBER XJDKX		Uber from airport while at Northwestern Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$3.00	100.0%	$3.00	81.753%	$2.45
201806	08-JUN-18	SQU SQ IRAJ MALEKMOHA		Taxi from SAT to Marriott	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$31.04	100.0%	$31.04	84.360%	$26.19
201806	10-MAY-18	NATIONAL CAR RENTAL		Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$135.33	100.0%	$135.33	87.013%	$117.75
201806	13-APR-18	EXXONMOBIL 99103244		GenSIT rental car gas	Latvala, Michael Charles	ES - Meetings	92000	0000	2310	$16.87	100.0%	$16.87	87.013%	$14.68
201806	13-APR-18	HOLIDAY STATIONS 0398		GenSIT rental car gas	Latvala, Michael Charles	ES - Meetings	92000	0000	2310	$31.93	100.0%	$31.93	87.013%	$27.78
201806	13-JUN-18	ENTERPRISE RENT-A-CAR		biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$107.86	81.5%	$87.91	87.013%	$76.49
201806	13-JUN-18	HOLIDAY STNSTORE 0027		fuel for biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$14.06	81.5%	$11.46	87.013%	$9.97
201806	13-JUN-18	KWIK TRIP 27400002741		fuel for biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$23.55	81.5%	$19.19	87.013%	$16.70
201806	14-MAY-18	ENTERPRISE RENT-A-CAR		Corrected copy of travel to Boswell EC for an unexpected security situation for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$(19.15)	95.3%	$(18.25)	87.013%	$(15.88)

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201806	14-MAY-18	ENTERPRISE RENT-A-CAR		Travel to Boswell EC for an unexpected security situation for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$127.02	95.3%	$121.05	87.013%	$105.33
201806	14-MAY-18	ENTERPRISE RENT-A-CAR		Travel to Winton Hydro for a security assessment with the hydro staff: Warren LaPlante, Corey Neitzert, Jeff Seemuth.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201806	14-MAY-18	HOLIDAY STNSTORE 0354		Fuel for travel to Winton Hydro for a security assessment with the hydro staff: Warren LaPlante, Corey Neitzert, Jeff Seemuth.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$16.91	95.3%	$16.12	87.013%	$14.03
201806	15-JUN-18	ENTERPRISE RENT-A-CAR		Michael Ramsey rented a vehicle to attend CS&D quarterly Leadership Development Session. 06/12/2018	Ramsey, Michael James	Vehicle rental	92000	0000	2310	$49.03	83.1%	$40.74	87.013%	$35.45
201806	15-JUN-18	HOLIDAY STNSTORE 0327		Gas for Rental- Ripley Event	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$47.06	100.0%	$47.06	87.013%	$40.95
201806	15-JUN-18	KEEFE CO PARKING BLOCK		Parking- Ripley Event	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$8.00	100.0%	$8.00	87.013%	$6.96
201806	15-JUN-18	SUPERAMERICA 4892		Gas For Rental- Ripley event	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$45.92	100.0%	$45.92	87.013%	$39.96
201806	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental car credit, incorrectly billed on 05/17/18.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$(53.93)	81.5%	$(43.95)	87.013%	$(38.24)
201806	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental car to attend BEC Business Team Meeting 05/16/18.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$107.87	81.5%	$87.91	87.013%	$76.49
201806	17-MAY-18	ENTERPRISE RENT-A-CAR		Rental to drive to GenSIT meeting in Little Falls	Latvala, Michael Charles	ES - Meetings	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201806	17-MAY-18	HOLIDAY STNSTORE 0027		Rental car gas to attend BEC Business Team Meeting 05/16/18.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$21.06	81.5%	$17.16	87.013%	$14.93
201806	17-MAY-18	LASALLE COURT PARKING		Parking in minneapolis for MN safety conf.	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$16.00	100.0%	$16.00	87.013%	$13.92
201806	17-MAY-18	LASALLE COURT PARKING		parking Mn safety Conf.	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$32.00	100.0%	$32.00	87.013%	$27.84
201806	17-MAY-18	MINNESOTA POWER 2		Parking at GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$18.00	100.0%	$18.00	87.013%	$15.66
201806	18-MAY-18	ENTERPRISE RENT-A-CAR		Minnesota PUC meeting on IDP - Rental Car	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2310	$53.93	100.0%	$53.93	95.878%	$51.71
201806	18-MAY-18	Holiday Station Store		Minnesota PUC meeting on IDP - Gas for Rental Car	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2310	$26.12	100.0%	$26.12	95.878%	$25.04
201806	18-MAY-18	KEEFE CO PARKING BLOCK		Minnesota PUC meeting on IDP - Parking	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2310	$8.50	100.0%	$8.50	95.878%	$8.15
201806	20-JUN-18	ENTERPRISE RENT-A-CAR		Brainerd FERC meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$107.87	100.0%	$107.87	84.360%	$91.00
201806	20-JUN-18	HOLIDAY STNSTORE 0051		Gas for rental car	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$20.84	100.0%	$20.84	84.360%	$17.58
201806	20-JUN-18	KWIK TRIP 57100005710		Gas for rental car	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$9.23	100.0%	$9.23	84.360%	$7.79
201806	20-JUN-18	SUPERAMERICA 4853		gas for rental car	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$35.00	100.0%	$35.00	84.360%	$29.53
201806	22-JUN-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting in St. Paul on June 21, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201806	22-JUN-18	HOLIDAY STNSTORE 0085		Filled tank of the rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$36.85	100.0%	$36.85	87.013%	$32.06
201806	22-MAY-18	MINNESOTA POWER 2		Parking at GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$6.00	100.0%	$6.00	84.360%	$5.06
201806	23-APR-18	ENTERPRISE RENT-A-CAR		Rental car for annual environmental training at Laskin on 3/7/2018	Weglarz, Melissa Sue	Corp Env Services - Laskin Energy C	50000	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201806	23-MAY-18	CHARGEPOINT, INC		Charging fee for Paul's solar meeting in Twin Cities.	Schmitt, Pamela A (Pam)	CXB General	90800	0000	2310	$10.00	100.0%	$10.00	81.753%	$8.18
201806	23-MAY-18	Enterprise		Vehicle for travel to Environmental Inititatives annual dinner, Minnesota Power was a sponsor.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$79.67	100.0%	$79.67	81.753%	$65.13
201806	23-MAY-18	ENTERPRISE RENT-A-CAR		went to Boswell for copier inventory	Vanderport, Neil A	OFS-Reproduction	92000	0000	2310	$53.93	91.1%	$49.13	87.013%	$42.75
201806	23-MAY-18	GREENLOTS		EV Charging cost on the way back to Duluth from the CEE Electrification Forum.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$8.66	100.0%	$8.66	81.753%	$7.08
201806	23-MAY-18	GREENLOTS		Pre-paid re-up for Greenlots EV charging network costs (auto-topup), traveling to PUC for EV Workshop.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$50.00	100.0%	$50.00	81.753%	$40.88

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201806	23-MAY-18	GREENLOTS		Pre-paid re-up for Greenlots EV charging network costs (auto-topup), traveling to Twin Cities for Solar meeting (Paul Helstrom)	Schmitt, Pamela A (Pam)	CXB General	90800	0000	2310	$50.00	100.0%	$50.00	81.753%	$40.88
201806	23-MAY-18	HOLIDAY CAR WASH 325		Carwash before Arrowhead Home Show EV display.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$8.00	100.0%	$8.00	81.753%	$6.54
201806	23-MAY-18	KEEFE CO PARKING BLOCK		Parking for MN PUC EV Workshop.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$7.50	100.0%	$7.50	81.753%	$6.13
201806	23-MAY-18	KWIK TRIP 22000002204		gas for rental car	Vanderport, Neil A	OFS-Reproduction	92000	0000	2310	$16.98	91.1%	$15.47	87.013%	$13.46
201806	23-MAY-18	XCEL PARKING		Parking for CEE Electrification Forum.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$32.00	100.0%	$32.00	81.753%	$26.16
201806	24-MAY-18	ENTERPRISE RENT-A-CAR		Car Rental to Drive to OMS Load Forecast Workshop	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2310	$107.87	83.9%	$90.50	87.013%	$78.75
201806	24-MAY-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to Grand Rapids and Boswell for meetings.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201806	24-MAY-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to substations for NERC Low Impact visits.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$208.38	100.0%	$208.38	82.899%	$172.75
201806	24-MAY-18	ENTERPRISE RENT-A-CAR		Rented a Vehicle to go down for a MN DOC FAC Reform Meeting in St Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	2310	$108.48	100.0%	$108.48	87.013%	$94.39
201806	24-MAY-18	HOLIDAY STNSTORE 0085		Gas purchased to fill rental vehicle before returning vehicle after MN DOC FAC Reform Meeting in St. Paul.	LaCoursiere, Ryan James	EP&B - General	92000	0000	2310	$29.50	100.0%	$29.50	87.013%	$25.67
201806	24-MAY-18	KEEFE CO PARKING BLOCK		Parking for MN DOC FAC Reform Meeting in St. Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	2310	$10.00	100.0%	$10.00	87.013%	$8.70
201806	24-MAY-18	KWIK TRIP 22000002204		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	NERC Low Bes-- Xmission Substation	56200	0000	2310	$35.94	100.0%	$35.94	82.899%	$29.79
201806	24-MAY-18	MINNESOTA POWER 2		GOB parking lot for May 2, 2018 Extended Ldrshp Mtg	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2310	$10.00	100.0%	$10.00	84.360%	$8.44
201806	24-MAY-18	MINNESOTA POWER 2		Parking at GOB for Fuels Learning Team May 24, 2018	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2310	$3.00	100.0%	$3.00	84.360%	$2.53
201806	24-MAY-18	MINNESOTA POWER 2		Parking in GOB parking lot for 4/25/18 GO Team mtg	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2310	$12.00	100.0%	$12.00	84.360%	$10.12
201806	25-MAY-18	ENTERPRISE RENT-A-CAR		Overcharged for one day	Barnette, Troy Scott	MPTrans-ADM	93500	0000	2310	$(104.19)	100.0%	$(104.19)	87.013%	$(90.66)
201806	25-MAY-18	ENTERPRISE RENT-A-CAR		rental car to MHUG	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2310	$239.02	100.0%	$239.02	84.360%	$201.64
201806	25-MAY-18	ENTERPRISE RENT-A-CAR		Staff Meeting at Boswell	Barnette, Troy Scott	MPTrans-ADM	93500	0000	2310	$208.38	100.0%	$208.38	87.013%	$181.32
201806	25-MAY-18	KWIK TRIP 22200002220		gas for rental car to MHUG conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2310	$61.24	100.0%	$61.24	84.360%	$51.66
201806	25-MAY-18	SQUARE SQ DC. TAXI		Taxi while at NHA conference - to FERC meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2310	$22.83	100.0%	$22.83	84.360%	$19.26
201806	25-MAY-18	UBER TRIP RQK5B		Uber while at NHA conference in Washington DC	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2310	$12.50	100.0%	$12.50	84.360%	$10.55
201806	29-MAY-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the Upper Midwest Geospatial Conference in La Crosse, WI, held on May 23-24, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$98.06	100.0%	$98.06	87.013%	$85.32
201806	29-MAY-18	ENTERPRISE RENT-A-CAR		Rental car	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201806	29-MAY-18	HOLIDAY STNSTORE 0085		Fuel for rental car	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2310	$27.79	100.0%	$27.79	87.013%	$24.18
201806	29-MAY-18	HOLIDAY STNSTORE 0327		Filled gas tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$19.45	100.0%	$19.45	87.013%	$16.92
201806	29-MAY-18	HOLIDAY STNSTORE 3338		Filled gas tank on rental car.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$30.00	100.0%	$30.00	87.013%	$26.10
201806	29-MAY-18	MN ST IAP ADM PMD PARK		Parking at the State Capital	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2310	$8.00	100.0%	$8.00	87.013%	$6.96
201806	29-MAY-18	UWL PARKING PAYSTATION		Parking Fee while attending the UMGEOCON on May 23, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$5.00	100.0%	$5.00	87.013%	$4.35
201806	30-APR-18	ENTERPRISE RENT-A-CAR		Trip to Little Falls with Jason Widen for computer replacements and inventory	Bradford, Molly M	MP-MNT	93500	0000	2310	$495.35	100.0%	$495.35	87.013%	$431.02
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Little Falls HE Blackstart and COM-002 Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$49.03	100.0%	$49.03	82.899%	$40.65
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Midwest Mutual Assistance Group Conference	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2310	$361.90	100.0%	$361.90	95.878%	$346.98
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Refund for incorrect number of days charged for 3/26/18 rental car.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$(79.68)	100.0%	$(79.68)	84.360%	$(67.22)
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Rental car for Rapids DAS project meeting and Taconite Harbor industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$239.02	100.0%	$239.02	84.360%	$201.64

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201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Rental car needed for industrial stormwater inspection and WLSSD and GMWWTP industrial pretreatment permit samples at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201806	30-MAY-18	HOLIDAY STNSTORE 0027		Refuel rental car upon return from the Clean Air Minnesota Meeting at the Blandin Foundation building.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$11.48	100.0%	$11.48	87.013%	$9.99
201806	30-MAY-18	HOLIDAY STNSTORE 0085		Little Falls HE Blackstart and COM-002 Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$30.61	100.0%	$30.61	82.899%	$25.38
201806	30-MAY-18	HOLIDAY STNSTORE 0422		Refuel rental car needed for industrial stormwater inspection and WLSSD and GMWWTP industrial pretreatment permit samples at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$23.08	100.0%	$23.08	84.360%	$19.47
201806	30-MAY-18	Johnson, Cherese M.		Refuel rental car needed for industrial stormwater inspection and WLSSD and GMWWTP industrial pretreatment permit samples at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$1.77	100.0%	$1.77	84.360%	$1.49
201806	30-MAY-18	Johnson, Cherese M.		Refund for incorrect number of days charged for 3/26/18 rental car.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$(6.14)	100.0%	$(6.14)	84.360%	$(5.18)
201806	30-MAY-18	Johnson, Cherese M.		Rental car needed for industrial stormwater inspection and WLSSD and GMWWTP industrial pretreatment permit samples at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$4.15	100.0%	$4.15	84.360%	$3.50
201806	30-MAY-18	MINNESOTA POWER 2		Parking at GOB for Allete U	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201806	31-MAY-18	ENTERPRISE RENT-A-CAR		Rental car for Boswell meetings (APO/Permit) on 5-8-2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$107.87	100.0%	$107.87	84.360%	$91.00
201806	31-MAY-18	ENTERPRISE RENT-A-CAR		Rental car for CMJ to Clean Air Minnesota Meeting in Grand Rapids on 5-4-2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201806	31-MAY-18	HOLIDAY STNSTORE 0027		Fuel rental car upon return from Boswell meetings (APO/Permit) on 5-8-2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$16.06	100.0%	$16.06	84.360%	$13.55
201806	01-JUN-18	ENTERPRISE RENT-A-CAR		Car rental for NCEA conference.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2320	$242.76	100.0%	$242.76	95.878%	$232.75
201806	01-JUN-18	KWIK TRIP 27400002741		Gas for rental vehicle after NCEA conference.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2320	$45.53	100.0%	$45.53	95.878%	$43.65
201806	04-JUN-18	ENTERPRISE RENT-A-CAR		Rental Car - Training	Adkins, Kent Allen	Attend/Provide Training	56120	0000	2320	$66.19	100.0%	$66.19	82.899%	$54.87
201806	04-JUN-18	HOLIDAY STNSTORE 0085		GAS Rental Car - Training	Adkins, Kent Allen	Attend/Provide Training	56120	0000	2320	$49.49	100.0%	$49.49	82.899%	$41.03
201806	05-JUN-18	CROWNE PLAZA NORTHSTAR		Parking at hotel during Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	2320	$75.00	100.0%	$75.00	87.013%	$65.26
201806	05-JUN-18	ENTERPRISE RENT-A-CAR		Rental car to travel to Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	2320	$239.02	100.0%	$239.02	87.013%	$207.98
201806	05-JUN-18	EXXONMOBIL 99104317		Gas for rental car for Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	2320	$31.49	100.0%	$31.49	87.013%	$27.40
201806	05-JUN-18	HOLIDAY STNSTORE 0085		Gas for rental car for Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	2320	$4.33	100.0%	$4.33	87.013%	$3.77
201806	07-JUN-18	UBER TRIP D6EUX		GE Conference-Uber Airport to Hotel Tip.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2320	$10.00	100.0%	$10.00	95.878%	$9.59
201806	07-JUN-18	UBER TRIP D6EUX		GE Conference-Uber Airport to Hotel.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2320	$49.67	100.0%	$49.67	95.878%	$47.62
201806	07-JUN-18	UBER TRIP RMDXV		GE Conference- Uber Hotel to Airport tip.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2320	$10.00	100.0%	$10.00	95.878%	$9.59
201806	07-JUN-18	UBER TRIP RMDXV		GE Conference- Uber Hotel to Airport.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2320	$41.85	100.0%	$41.85	95.878%	$40.12
201806	07-MAY-18	UBER TRIP XJDKX		Uber to airport while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$14.96	100.0%	$14.96	81.753%	$12.23
201806	11-MAY-18	ENTERPRISE RENT-A-CAR		Rental Car	Norris, Phillip Allen	Attend/Provide Training	56120	0000	2320	$89.48	100.0%	$89.48	82.899%	$74.18
201806	11-MAY-18	KWIK TRIP 22000002204		Gas for Rental Car	Norris, Phillip Allen	Attend/Provide Training	56120	0000	2320	$32.70	100.0%	$32.70	82.899%	$27.11
201806	16-JUN-18	ENTERPRISE RENT-A-CAR		Vehicle rental for training. We left at 4:30 AM on 6/11/18, the car needed to be delivered on Friday (6/8/18). The car was returned around 9:00 PM on 6/11/18, which is passed the pick up time for Enterprise Rental (charged another day)	Ferrell, Nicholas James (Nick)	Provide Tax Services	92000	0000	2320	$150.18	83.9%	$126.00	87.013%	$109.64
201806	18-MAY-18	ENTERPRISE RENT-A-CAR		Minnesota Grid Resilience - Rental Car	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2320	$53.93	100.0%	$53.93	95.878%	$51.71
201806	18-MAY-18	HOLIDAY STNSTORE 0354		Minnesota Grid Resilence - Gas for Rental Car	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2320	$32.09	100.0%	$32.09	95.878%	$30.77

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201806	19-JUN-18	NATIONAL CAR RENTAL		Car rental.	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2320	$112.61	100.0%	$112.61	95.878%	$107.97
201806	19-JUN-18	SHELL OIL 574422719QPS		Rental vehicle gas.	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2320	$5.79	100.0%	$5.79	95.878%	$5.55
201806	22-MAY-18	76 - SANGHA & LEHAL IN		fuel for rental car to bring back full. this was also during fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2320	$33.98	100.0%	$33.98	87.013%	$29.57
201806	22-MAY-18	ENTERPRISE RENT-A-CAR		rental car for the week while at fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2320	$493.22	100.0%	$493.22	87.013%	$429.17
201806	22-MAY-18	MSP AIRPORT PARKING		parking for car while traveling for fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2320	$114.00	100.0%	$114.00	87.013%	$99.19
201806	22-MAY-18	WSFERRIES-BAINBRIDGE		ferrie ride accross water to get back from fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2320	$15.00	100.0%	$15.00	87.013%	$13.05
201806	22-MAY-18	WSFERRIES-COLMAN DOCK		ferrie ride across water for fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2320	$15.00	100.0%	$15.00	87.013%	$13.05
201806	23-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle Rental expense for traveling to the ISACA annual chapter meeting in Minnetonka, MN.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2320	$127.17	67.8%	$86.22	87.013%	$75.02
201806	23-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle rental expense traveling to MPLS. for ISSA training.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2320	$165.48	67.8%	$112.20	87.013%	$97.63
201806	23-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle rental for traveling to the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2320	$239.02	67.8%	$162.06	87.013%	$141.01
201806	23-MAY-18	HOLIDAY STNSTORE 0085		Fuel expense for rental vehicle while traveling to the ISACA annual chapter meeting in Minnetonka, MN.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2320	$57.38	67.8%	$38.90	87.013%	$33.85
201806	23-MAY-18	HOLIDAY STNSTORE 0085		Fuel expense for rental vehicle while traveling to the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2320	$32.14	67.8%	$21.79	87.013%	$18.96
201806	23-MAY-18	NATIONAL CAR RENTAL		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2320	$356.85	100.0%	$356.85	84.307%	$300.85
201806	24-MAY-18	ENTERPRISE RENT-A-CAR		Travel to busienss analsyt Training Day	Peterson, Luke Jonathon	CXB General	90800	0000	2320	$91.93	100.0%	$91.93	81.753%	$75.16
201806	24-MAY-18	HOLIDAY STNSTORE 0325		Travel to Business Analyst Training DAy	Peterson, Luke Jonathon	CXB General	90800	0000	2320	$47.91	100.0%	$47.91	81.753%	$39.17
201806	24-MAY-18	UBER TRIP 7SHPI		Tip for travel from hotel to airport while in Seattle for BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2320	$5.00	84.2%	$4.21	87.013%	$3.66
201806	24-MAY-18	UBER TRIP 7SHPI		Travel from hotel to airport while in Seattle for BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2320	$35.12	84.2%	$29.57	87.013%	$25.73
201806	24-MAY-18	UBER TRIP MPUDB		Tip for travel from airport to hotel while in Seattle for BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2320	$8.00	84.2%	$6.74	87.013%	$5.86
201806	24-MAY-18	UBER TRIP MPUDB		Travel from airport to hotel while in Seattle for BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2320	$39.46	84.2%	$33.23	87.013%	$28.91
201806	25-MAY-18	Cab Service		Taxi from airport to house after arrival from training to Duluth	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2320	$20.00	83.9%	$16.78	87.013%	$14.60
201806	25-MAY-18	CHEVRON 0379599		Gas for Rental Car whlle traveling to OSI User Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	2320	$20.01	97.1%	$19.43	82.899%	$16.11
201806	25-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle rental for MRO and MCCF conferences	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	2320	$136.06	100.0%	$136.06	82.899%	$112.79
201806	25-MAY-18	NATIONAL CAR RENTAL		Car Rental while traveling for OSI User Confernce	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	2320	$310.11	97.1%	$301.12	82.899%	$249.63
201806	27-JUN-18	ENTERPRISE RENT-A-CAR		cost to rent vehicle to/from GR/GOB for flooding exercise (see above)	Eldien, Kelley K	Media Relations	91300	0000	2320	$159.35	92.9%	$148.04	94.546%	$139.97
201806	27-JUN-18	HOLIDAY STNSTORE 0027		gas for rental vehicle to Grand Rapids and back to Duluth/GOB for Emergency Planning mtg. (related to flooding exercise for Rapids Engy Ctr)	Eldien, Kelley K	Media Relations	91300	0000	2320	$33.51	92.9%	$31.13	94.546%	$29.43
201806	27-JUN-18	YELLOW CAB		taxi from Louisville aiport to hotel for Util. Communicators conf.	Eldien, Kelley K	General/Misc. Communications	92000	0000	2320	$21.50	83.9%	$18.04	87.013%	$15.70
201806	27-MAY-18	BP#8797169AIRPORT BQPS		Fuel for rental car For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2320	$17.53	100.0%	$17.53	84.360%	$14.79
201806	27-MAY-18	NATIONAL CAR RENTAL		Car rental for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2320	$455.56	100.0%	$455.56	84.360%	$384.31
201806	29-MAY-18	ENTERPRISE RENT-A-CAR		rental vehicle for training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$208.38	100.0%	$208.38	82.899%	$172.75
201806	29-MAY-18	HOLIDAY STNSTORE 409		gas rental vehicle	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$72.79	100.0%	$72.79	82.899%	$60.34
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle Rental for trip to NCEA Customer Service conference	Atkinson, Jeanne R	CXO CCC-Process Mail and Phone Inqu	90300	0000	2320	$53.76	100.0%	$53.76	98.482%	$52.94
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle Rental for trip to NCEA Customer Service conference	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2320	$53.75	100.0%	$53.75	98.482%	$52.93
201806	30-MAY-18	ENTERPRISE RENT-A-CAR		Vehicle Rental for trip to NCEA Customer Service conference	Atkinson, Jeanne R	ALE-CIS-TRN	93500	0000	2320	$53.75	89.9%	$48.32	87.013%	$42.04

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201806	30-MAY-18	HOLIDAY STNSTORE 0085		gas for rental vehicle	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2320	$19.98	100.0%	$19.98	98.482%	$19.68
201806	30-MAY-18	NATIONAL CAR RENTAL		Rental car while at GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2320	$221.74	100.0%	$221.74	82.899%	$183.82
201806	30-MAY-18	RPS DULUTH INTL AIRPOR		Parking at Ariport while at GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2320	$52.00	100.0%	$52.00	82.899%	$43.11
201806	04-MAY-18	AGENT FEE 89007330953214		Fee for Flight to NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201806	04-MAY-18	AGENT FEE 89007330983502		Fee for Flight from NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201806	04-MAY-18	DELTA 00670633929980		Flight to NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$324.80	100.0%	$324.80	84.360%	$274.00
201806	04-MAY-18	UNITED 01670636325013		Flight from NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$272.80	100.0%	$272.80	84.360%	$230.13
201806	07-JUN-18	IDENTOGO - TSA PRECHEC		Enrollment in TSA Precheck for flights	Salo, Roni A	Insurance - O&M	92400	0000	2410	$85.00	86.6%	$73.61	85.765%	$63.13
201806	07-MAY-18	AGENT FEE 89007320753396		Travel to Northwestern University Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2410	$5.00	100.0%	$5.00	81.753%	$4.09
201806	07-MAY-18	DELTA 0068264132237		Luggage while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2410	$25.00	100.0%	$25.00	81.753%	$20.44
201806	07-MAY-18	UNITED 01626092581363		Luggage fee while traveling for Northwestern Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2410	$25.00	100.0%	$25.00	81.753%	$20.44
201806	07-MAY-18	UNITED 01670568898622		Travel to Northwestern University Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2410	$209.08	100.0%	$209.08	81.753%	$170.93
201806	10-MAY-18	AGENT FEE 89007347209793		Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201806	10-MAY-18	DELTA 0061506202135		Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$9.00	100.0%	$9.00	87.013%	$7.83
201806	10-MAY-18	DELTA 0061506304361		Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$15.00	100.0%	$15.00	87.013%	$13.05
201806	10-MAY-18	DELTA 00671425896175		Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$200.00	100.0%	$200.00	87.013%	$174.03
201806	22-JUN-18	AGENT FEE 89007369708180		Meeting with AEGIS underwriter to discuss Excess Liability renewal October 3-4, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201806	22-JUN-18	AGENT FEE 89007369887962		GCube Insurance Advisory Committee meeting, Austin TX, Sept. 4-7, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201806	22-JUN-18	DELTA 00671572227082		Gcube Insurance Advisory committee meeting, Austin, TX, Sept. 4-7, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$546.59	86.6%	$473.35	85.765%	$405.97
201806	22-JUN-18	DELTA 00671574986106		Meeting with AEGIS underwriters to discuss Excess Liability renewal, October 3-4, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$531.60	86.6%	$460.37	85.765%	$394.84
201806	22-MAR-18	Direct Travel / United Airlines		EUCI Rate Design Symposium	Podratz, Marcia Ann	General Administration	92000	0000	2410	$493.39	100.0%	$493.39	87.013%	$429.31
201806	25-MAY-18	UNITED 01626086234286		Checked luggage to NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2410	$25.00	100.0%	$25.00	84.360%	$21.09
201806	25-MAY-18	UNITED 01626089957310		checked luggage fee for return flight from NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2410	$25.00	100.0%	$25.00	84.360%	$21.09
201806	04-JUN-18	AGENT FEE 89007347629594		Flight Booking Agent Fee	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2420	$22.50	100.0%	$22.50	84.307%	$18.97
201806	04-JUN-18	DELTA 00671428567143		Mechanical Apprenticeship Vibration Training - Technical Associates	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2420	$1,087.80	100.0%	$1,087.80	84.307%	$917.09
201806	05-MAY-18	UNITED 01626091585226		5-05 Baggage check CS Week Conference	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	2420	$25.00	100.0%	$25.00	98.482%	$24.62
201806	05-MAY-18	UNITED 01670645286855		Roundtrip air Duluth, MN to Tampa, FL attend CS Week Conference	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	2420	$274.60	100.0%	$274.60	98.482%	$270.43
201806	05-MAY-18	United Airlines		Attendance CS Week Conference, Tampa FL - bag check in personal credit card	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	2420	$25.00	100.0%	$25.00	98.482%	$24.62
201806	07-APR-18	AGENT FEE 89007331572843		High Angle rescue training, fall protection and rescue	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201806	07-APR-18	DELTA 00670637899061		Air fare for high angle rescue training and fall protection	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	2420	$552.40	100.0%	$552.40	87.013%	$480.66
201806	07-JUN-18	DELTA 00623245475624		Flight from FL-MN	Severson, Kyle John	ENO SERV / RTS Development	56600	0000	2420	$250.80	100.0%	$250.80	82.899%	$207.91
201806	07-JUN-18	DELTA 00623252479124		Flight from New Orleans>Tampa FL	Severson, Kyle John	ENO SERV / RTS Development	56600	0000	2420	$297.80	100.0%	$297.80	82.899%	$246.87
201806	07-JUN-18	DELTA 0068267051519		GE Conference-checked bag.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201806	07-JUN-18	DELTA 0068297302425		GE Conference-Checked bag.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97

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201806	07-MAY-18	AGENT FEE 89007331654986		Travel to Tampa for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$5.00	100.0%	$5.00	81.753%	$4.09
201806	07-MAY-18	DELTA 00670640662565		Travel to Tampa for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$315.39	100.0%	$315.39	81.753%	$257.84
201806	07-MAY-18	DELTA 0068265006279		Luggage fee while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201806	07-MAY-18	MSP AIRPORT PARKING		Parking at airport while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$144.00	100.0%	$144.00	81.753%	$117.72
201806	12-JUN-18	Delta Airlines		EEI Adv Rate Course Madison	Carlson, Sara Jane	General Administration	92000	0000	2420	$457.60	100.0%	$457.60	87.013%	$398.17
201806	18-JUN-18	AGENT FEE 89007341657920		Cisco ACI Training Agent Fee	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201806	18-JUN-18	UNITED 01671391449206		ACI Training Flight DLH to LAX	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	2420	$543.79	100.0%	$543.79	87.013%	$473.17
201806	19-JUN-18	DELTA 00623261922010		Exacter conference in OH	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2420	$767.60	100.0%	$767.60	95.878%	$735.96
201806	23-MAY-18	AGENT FEE 89007342561771		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2420	$5.00	100.0%	$5.00	84.307%	$4.22
201806	23-MAY-18	DELTA 0060199290370		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2420	$75.00	100.0%	$75.00	84.307%	$63.23
201806	23-MAY-18	DELTA 00671398203206		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2420	$260.40	100.0%	$260.40	84.307%	$219.54
201806	23-MAY-18	DELTA 0068265936884		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201806	23-MAY-18	DELTA 0068266214766		Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201806	25-MAY-18	DELTA 0068265138428		Luggage while traveling to OSI User Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	2420	$25.00	97.1%	$24.28	82.899%	$20.13
201806	25-MAY-18	DELTA 0068266037675		Baggage fee for flight to LV/Training	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	2420	$25.00	83.9%	$20.98	87.013%	$18.26
201806	25-MAY-18	DELTA 0068296560739		Luggage while traveling to OSI User Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	2420	$25.00	97.1%	$24.28	82.899%	$20.13
201806	27-MAY-18	DELTA 0068296552210		Bag check for High angle rescue	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	2420	$25.00	100.0%	$25.00	84.360%	$21.09
201806	30-MAY-18	DELTA 0068265562184		Luggage fee traveling to GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2420	$25.00	100.0%	$25.00	82.899%	$20.72
201806	30-MAY-18	DELTA 0068296846068		Luggage fee traveling home from GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2420	$25.00	100.0%	$25.00	82.899%	$20.72
201807	01-JUN-18	COUNTRY INN & SUITES	country inn and suites	Overnight stay for meeting in Duluth	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2110	$107.30	100.0%	$107.30	95.878%	$102.88
201807	03-MAY-18	AMERICINN LODGE & SUIT	Americinn	Lodging for Out of town work on Silver Bay	Hadrava, Jesse L	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$27.58	100.0%	$27.58	95.878%	$26.44
201807	03-MAY-18	SUPER 8 OF EVELETH	super 8	Lodging for Out of town work on AMI Poles	Hadrava, Jesse L	Installation of AMI antenna and met	59300	0000	2110	$219.96	100.0%	$219.96	95.878%	$210.89
201807	07-JUN-18	HYATT REGENCY BELLEVUE	Hyatt Regency	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	2110	$1,139.44	100.0%	$1,139.44	95.878%	$1,092.47
201807	07-JUN-18	THE LODGE AT BRAINERD	The Lodge	Lodging while working at Camp Ripley MDS Radio	Cross, Gregory D (Greg)	Camp Ripley Radio issues	56930	0000	2110	$206.24	100.0%	$206.24	82.899%	$170.97
201807	07-MAY-18	AMERICINN LODGE & SUIT	Americinn	Lodging while out of town working on Silver Bay	Pickar, Adam Michael	Floyd Cir - Upgrade poles with exis	59300	0000	2110	$27.58	100.0%	$27.58	95.878%	$26.44
201807	11-JUL-18		Days Inn & Suites Baxter	After the Roll Out meeting in Pine River; Meeting with Park Rapids day before	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2110	$118.75	100.0%	$118.75	95.878%	$113.86
201807	11-JUL-18	EMBASSY SUITES CNV CTR	Embassy Suites	Lodging for Utility Solid Waste Act Group Workshop and Ash Committee Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	2110	$1,113.76	100.0%	$1,113.76	87.013%	$969.11
201807	13-JUL-18	ARROWWOOD LODGE AT BRA	Arrowwood Lodge at Brainerd Lakes	One room for one night while working in the Brainerd, MN area	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2110	$92.03	100.0%	$92.03	82.899%	$76.29
201807	13-JUL-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$209.70	100.0%	$209.70	95.878%	$201.06
201807	18-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express-Hermantown	CTL PTA Fredenberg Twp	Corrow, Jodi L	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201807	19-JUL-18	COURTYARD BY MARRIOTT-	Courtyard Fossil Creek	Lodging during BNSF Negotiation	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$151.31	100.0%	$151.31	87.013%	$131.66
201807	20-JUN-18		Fairfield Marriott	April trip to Bison	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$186.16	100.0%	$186.16	84.360%	$157.04
201807	20-JUN-18		Hillbilly Haven	Lodging for working at Little Falls Hydro	Abrahamson, Brent C	Thomson Hydro - Maintenance of misc	54500	0000	2110	$100.00	100.0%	$100.00	84.307%	$84.31

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201807	21-JUN-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Lodging for ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2110	$394.17	100.0%	$394.17	82.899%	$326.76
201807	21-JUN-18	WESTIN (WESTIN HOTELS)	WESTIN (WESTIN HOTELS)	Lodging for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$481.04	100.0%	$481.04	95.878%	$461.21
201807	21-MAY-18	AMERICINN HOTEL AND SU	AmericInn	Martin Mokler stayed at this hotel during the I-Falls Phase Shifter Work	Lind, Nicholas John (Nick)	International Falls 115kV - 10T & 1	57000	0000	2110	$1,087.65	100.0%	$1,087.65	82.899%	$901.65
201807	22-JUN-18	BISMARCK HOLIDAY INN E	Holiday inn express	Lodging for ND Center site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2110	$348.22	100.0%	$348.22	82.899%	$288.67
201807	25-MAY-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working on phase shifters at International Falls substation	Bryan, Taylor Douglas	Int Falls 115KV - 11 Txfr Tap Chang	57000	0000	2110	$604.25	100.0%	$604.25	82.899%	$500.92
201807	26-JUL-18	AMERICINN LODGE& STES	Americinn Lodge and Suites	Safety circuit.	Baltes, Jeremy Lee	0140 Distribution Engineering Safet	58000	0000	2110	$119.11	100.0%	$119.11	95.878%	$114.20
201807	26-JUL-18	GRAND ELY LODGE LLC	Grand Ely Lodge	Lodging for Winton Cultural Meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2110	$224.00	100.0%	$224.00	84.360%	$188.97
201807	26-JUN-18	HOLIDAY INN EXPRESS	Holiday Inn	Duluth for meetings	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201807	26-JUN-18	ONE OCEAN RESORT & SPA	One Ocean Resort & Spa	NAEMA Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2110	$224.27	100.0%	$224.27	87.013%	$195.14
201807	26-JUN-18	RADISSON BLU MOA	Radisson Blu Hotel at Mall of America	Lodging for 1 night while attending the CEO NCEA Symposium	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2110	$232.45	84.2%	$195.72	87.013%	$170.30
201807	26-JUN-18	WYNDHAM	Americinn	Hotel Stay in Little Falls for Camp Ripley Earth Day Event	Spenningsby, Kristopher James	CXB General	90800	0000	2110	$106.92	100.0%	$106.92	81.753%	$87.41
201807	27-JUN-18	AMERICINN HOTEL AND SU	american inn hotel	helping I falls while they were short handed	Haman, Peter Edward	I Falls Area Distribution Maintenan	59300	0000	2110	$125.58	100.0%	$125.58	95.878%	$120.40
201807	27-JUN-18	BISMARCK STAYBRIDGE SU	BISMARCK STAYBRIDGE SUITES	Paid for hotel lodging while completing work in Bismarck, ND	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	2110	$410.58	100.0%	$410.58	82.899%	$340.37
201807	27-JUN-18	PIER B RESORT IRM	Pier B	Lodging while attending App 1.5 Time and Labor Train the Trainer sessions	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2110	$130.14	84.2%	$109.58	87.013%	$95.35
201807	28-JUN-18	COUNTRY INN AND SUITES	Country Inn and Suites	hotel while traveling to Bismarck for SPX transformer conference and safety meeting with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2110	$103.87	100.0%	$103.87	82.899%	$86.11
201807	28-JUN-18	RADISSON HOTELS	Radisson	hotel while traveling to Bismarck for SPX transformer conference and safety meeting with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2110	$182.20	100.0%	$182.20	82.899%	$151.04
201807	28-JUN-18	SPRINGHILL SUITES MINN	Springhill Suites	Lodging attend Env Initiative awards banquet and Minnesota Public Radio Panel discussion on energy system transformation	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$172.94	92.9%	$160.66	87.013%	$139.79
201807	29-JUN-18	ARROWWOOD LODGE AT BRA	Arrowwood Lodge at Brainerd Lakes	Lodging for transmission during helicopter flights	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2110	$92.03	100.0%	$92.03	82.899%	$76.29
201807	29-JUN-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging during feeder audit for LFL-536 and refusals on LFL-525	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201807	29-JUN-18	COUNTRY INNS & SUITES-	Country Inn & Suites	FERC Annual Dam Inspections - Western Hydro	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2110	$201.82	100.0%	$201.82	84.360%	$170.26
201807	11-MAY-18	WYNN LAS VEGAS HOTEL	Encore	Room for OATI conference - this is a deposit	South, Stacy J	ALE-TRN	93500	0000	2120	$293.65	84.2%	$247.25	87.013%	$215.14
201807	17-JUL-18	MARRIOTT JW DESERT RID	JW Marriot Phoenix Desert Ridge Resort & Spa	UPMG 2018 Conference - Lodging	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2120	$224.02	81.5%	$182.58	87.013%	$158.87
201807	19-JUL-18	PIER B RESORT IRM	Pier B	Overnight stay for training at GOB for new position - HRMS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2120	$130.14	79.3%	$103.20	87.013%	$89.80
201807	20-JUN-18	HILTON GARDEN INN MDT	Hilton Garden Inn Minneapolis Downtown	Two night stay in Minneapolis for CPE conference.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	2120	$428.91	88.8%	$380.87	87.013%	$331.41
201807	21-MAY-18	LIVINN HOTELS- FRIDLEY	LivINN	EPCRA Training	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2120	$88.19	100.0%	$88.19	84.360%	$74.40
201807	22-JUN-18	DOUBLETREE HOTELS	Doubletree Hotel	Hotel Stay	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	2120	$1,062.60	100.0%	$1,062.60	87.013%	$924.60
201807	23-JUN-18	HOLIDAY INN HOTEL & SU	Holiday Inn and Suites	renewal for crane inspector lic. Training	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$246.34	100.0%	$246.34	84.360%	$207.81
201807	23-JUN-18	MANDALAY - FRONT DESK	Mandalay Bay	Hotel charge while staying in Las Vegas to attend the Global Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2120	$1,280.07	67.8%	$867.89	87.013%	$755.18
201807	24-MAY-18	PRICELINE HOTEL ROOMS	Hyatt House Belmont/Redwood Shores	Oracle Process, Integration & API Customer Summit (aka SOA Customer Advisory Board) at Oracle in San Francisco/Redwood Shores 2018	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2120	$1,469.88	84.2%	$1,237.64	87.013%	$1,076.91
201807	25-JUL-18	Fluno Center	Fluno Center, Madison WI	Hotel and parking for EEI Electric Rates Advanced Course	Moore, Amanda L	General Administration	92000	0000	2120	$513.00	100.0%	$513.00	87.013%	$446.38
201807	25-JUN-18	STAYBRIDGE SUITES	STAYBRIDGE SUITES	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2120	$599.15	100.0%	$599.15	84.307%	$505.13

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201807	25-MAY-18	HILTON MINNEAPOLIS AIR	Hilton MSP Airport	Attending NCEA Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$334.42	100.0%	$334.42	95.878%	$320.63
201807	26-JUN-18	MILLENNIUM MINNEAPOLI	Millenium Hotel Minneapolis	Hotel for CPE training	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2120	$343.09	100.0%	$343.09	87.013%	$298.53
201807	28-JUN-18	HILTON GARDEN INN MDT	Hilton Garden Inn	Hotel for Minnesota Safety and Health Conference	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$594.76	100.0%	$594.76	87.013%	$517.52
201807	19-JUN-18	GRAND HYATT SAN DIEGO	Grand Hyatt	hotel stay in san diego	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	2130	$707.81	100.0%	$707.81	95.878%	$678.63
201807	19-JUN-18	GRAND HYATT SAN DIEGO	Grand Hyatt	hotel stay in San Diego Mike Stingle	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	2130	$707.81	100.0%	$707.81	95.878%	$678.63
201807	01-JUL-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$71.94	100.0%	$71.94	81.753%	$58.81
201807	02-JUL-18			Eve-GOB and back for HCM training session on 6/4	Olson, Amy Gail	ALE-HCMPhaseII-PRJ	93500	0000	2210	$65.40	84.2%	$55.07	87.013%	$47.92
201807	02-JUL-18			Eve-GOB and back for HCM training session on 7/2	Olson, Amy Gail	ALE-HCMPhaseII-PRJ	93500	0000	2210	$65.40	84.2%	$55.07	87.013%	$47.92
201807	02-JUL-18			Landowner Meeting - 71-Line	Hagelin, Matthew Ryan	RECORDS RESEARCH OR INDEXING - TRAN	56000	0000	2210	$18.53	100.0%	$18.53	82.899%	$15.36
201807	03-JUL-18			CTL Permit to Attach Work - Fredenburg	Lyytinen, Scott M	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201807	03-JUL-18			CTL Permit to Attach Work - Fredenburg	Lyytinen, Scott M	OVERLASH--CENTURYLINK FIBER PROJECT	58800	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201807	03-JUL-18			Pole Attachment Audits	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201807	05-JUL-18			Observation	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$269.23	100.0%	$269.23	87.013%	$234.26
201807	05-JUL-18			safety training	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$77.39	100.0%	$77.39	87.013%	$67.34
201807	05-JUN-18			Mileage to Boswell for Environmental round table and unit 1&2 decomissioning	Golkowski, Zachary Paul (Zach)	Corp Env Services - Boswell Energy	50000	0000	2210	$90.47	100.0%	$90.47	84.360%	$76.32
201807	06-JUL-18			Check job sites	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201807	06-JUL-18			Check on job 5013 Heratige Drive	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201807	06-JUL-18			Check on old work orders, temp wires on ground	Peterson, William B (Bill)	Duluth Area Distribution Undergroun	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201807	06-JUL-18			Cloquet Leadership Graduation	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201807	06-JUL-18			Job site visit Chris	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201807	06-JUL-18			Job site visit Jared	Peterson, William B (Bill)	Duluth Area Distribution Undergroun	59400	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201807	06-JUL-18			Job site visit Kevin	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201807	06-JUL-18			Job site visit Pete	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201807	06-JUL-18			Job site visit Ryan	Peterson, William B (Bill)	Relocate for Midway Road Roundabout	59400	0000	2210	$0.03	100.0%	$0.03	95.878%	$0.03
201807	06-JUL-18			Job site visit/check jobs with Carol Walch - Kevin	Peterson, William B (Bill)	Relocate for Midway Road Roundabout	59400	0000	2210	$0.08	100.0%	$0.08	95.878%	$0.08
201807	06-JUL-18			Job site visits Kevin, Chris	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201807	06-JUL-18			Job site visits Kevin, Chris	Peterson, William B (Bill)	Relocate for Midway Road Roundabout	59400	0000	2210	$0.05	100.0%	$0.05	95.878%	$0.05
201807	06-JUL-18			Job site visits Kevin, Chris, check on 2 jobs	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201807	06-JUL-18			Job site visits Kevin, Chrs	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201807	09-JUL-18			July 2018 PDEng & PMO Safety Meeting; Meeting Refreshments /	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$1.25	100.0%	$1.25	82.899%	$1.04
201807	10-JUL-18			Meeting at GOB	Joyal, Jessica Faye	ALE-ADM	93500	0000	2210	$8.72	84.2%	$7.34	87.013%	$6.39
201807	10-JUL-18			meeting with management	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201807	10-JUL-18			Travel for DNR presentation downtown Duluth and Ridgeview substation tour	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201807	10-JUL-18			Travel for Little Falls Safety Meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$165.68	100.0%	$165.68	95.878%	$158.85
201807	11-JUL-18			2019 Zero Based O&M budget meeting/presentation	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	11-JUL-18			ACG leadership meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32

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201807	11-JUL-18			ASCE Duluth Section Monthly Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Boswell 1, 2, 3, and 4 GENSIT Audit	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201807	11-JUL-18			CTS planning meeting - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$7.64	100.0%	$7.64	87.013%	$6.65
201807	11-JUL-18			Engineering Services - PMO Restructuring Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$267.06	100.0%	$267.06	84.360%	$225.29
201807	11-JUL-18			GO Team Meeting @ Boswell	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201807	11-JUL-18			GO Team Meeting at GOB	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Hydro/Hibbard work force planning meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201807	11-JUL-18			Internal MP meeting to discuss findings of JF Brennan Audit	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Long Term Hydro Strategy Kick off meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Meeting to reviw audit response from JF Brennan	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Meeting with JF Brennan to discuss AMS Par audit findings	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Meetng to discuss JF Brennan audit findings with AMS Par	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Mtg to discuss FERC hydroproject boundary adjustment requirements	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			NU CS&D Quarterly leadership meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201807	11-JUL-18			Rousseau/Fredrickson 1:1 Professional Development Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUL-18			Travel to airport to attend FERC project Boundary Meeting in DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201807	11-JUL-18			Travel to attend NHA Board Meeting and Annual Conference in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201807	11-JUL-18			Travel to Boswell and Rapids for Stormwater Inspections and Sample Collection	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	11-JUL-18			Travel to Boswell for CCR meetings and Rapids for Environmental Audit	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$111.18	100.0%	$111.18	84.360%	$93.79
201807	11-JUL-18			Travel to Minneapolis Airport for Utility Solid Waste Act Group Meeting in Washington D.C.	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	2210	$209.28	100.0%	$209.28	87.013%	$182.10
201807	11-JUL-18			Union Contract Education Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	11-JUN-18			travel to Minneapolis for e21 Meeting - Roundtable on Performance Metrics	Podratz, Marcia Ann	General Administration	92000	0000	2210	$163.50	100.0%	$163.50	87.013%	$142.27
201807	12-JUL-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$170.48	100.0%	$170.48	84.360%	$143.82
201807	12-JUL-18			GOB and Thomson	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$92.21	100.0%	$92.21	84.360%	$77.79
201807	12-JUL-18			Laskin and GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$122.90	100.0%	$122.90	84.360%	$103.68
201807	12-JUL-18			LEC	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$83.28	100.0%	$83.28	84.360%	$70.26
201807	12-JUL-18			Little Falls Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$268.58	100.0%	$268.58	84.360%	$226.57
201807	12-JUL-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$162.41	100.0%	$162.41	95.878%	$155.72
201807	12-JUL-18			Thomson and GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$107.91	100.0%	$107.91	84.360%	$91.03
201807	12-JUL-18			Thomson Hydro	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$241.76	100.0%	$241.76	84.360%	$203.95
201807	12-JUL-18			Travel to Bear Creek substation for SPCC related site visit with GRE staff	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	2210	$71.40	100.0%	$71.40	82.899%	$59.19
201807	12-JUN-18			Meeting at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201807	12-JUN-18			Meeting at GOB	Dulinski, Dean E	ATTEND SAFETY TRAINING	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79

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201807	12-JUN-18			Personal use of Vechicle from HSC to Boswell Energy Center while attending Meetings on Crafts and Syclo Operator Rounds.	Anderson, Robert A (Bob)	ALE-Maximo-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201807	12-JUN-18			Stingl Easement - Fredenberg Lk	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201807	13-JUL-18			Audited on LFL-536	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201807	13-JUL-18			Audited on LSP-281	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201807	13-JUL-18			Audited on LSP-281 Feeder	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201807	13-JUL-18			Audited on PIL-1 Line in Pillager, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$116.63	100.0%	$116.63	95.878%	$111.82
201807	13-JUL-18			Audited PIL-1 in Pillager, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201807	13-JUL-18			Brainerd, MN Airport and Baxter	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$68.13	100.0%	$68.13	82.899%	$56.48
201807	13-JUL-18			Brainerd, MN airport and Little Falls	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201807	13-JUL-18			Drive to and from Fuels Billing and Budget Tracking Green Belt Project	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	2210	$97.34	100.0%	$97.34	84.307%	$82.06
201807	13-JUL-18			Duluth airport	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201807	13-JUL-18			Green Belt project Kick off meeting- drove self, Angela Tanner, Monique Wedl Fuels billing project	Munger, Rhonda K	BEC (Supervision, payroll, budgetin	50100	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201807	13-JUL-18			Laskin Office Work	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201807	13-JUL-18			Looked at pole replacement job by Two Harbors, MN	Anderson, Rocky E	GL- Replace 3 Poles ***Difficult Ac	59300	0000	2210	$1.09	100.0%	$1.09	95.878%	$1.05
201807	13-JUL-18			Looked at some beaver issues on the D.C. Line near Brookston, MN	Anderson, Rocky E	250 kV DC Line MN - Vegetation Mana	57100	0000	2210	$29.43	100.0%	$29.43	82.899%	$24.40
201807	13-JUL-18			Looked at tree orders around Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201807	13-JUL-18			Looked at tree orders in Deerwood, Ironton, Crosby and Brainerd, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$93.20	100.0%	$93.20	95.878%	$89.36
201807	13-JUL-18			Looked at tree orders in Fort Ripley, Motley, Brainerd, Nisswa & Pine River, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$156.42	100.0%	$156.42	95.878%	$149.97
201807	13-JUL-18			Looked at tree orders in the Duluth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$47.43	100.0%	$47.43	95.878%	$45.47
201807	13-JUL-18			Looked at tree orders in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$60.50	100.0%	$60.50	95.878%	$58.01
201807	13-JUL-18			Looked at tree orders in Tower, Soudan, Babbitt and Hoyt Lakes, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$121.54	100.0%	$121.54	95.878%	$116.53
201807	13-JUL-18			Looked tree orders in Lakeside and N. Shore of Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201807	13-JUL-18			Showed tree crew the pole replacement job near Two Harbors, MN	Anderson, Rocky E	GL- Replace 3 Poles ***Difficult Ac	59300	0000	2210	$1.27	100.0%	$1.27	95.878%	$1.22
201807	13-JUL-18			Tree orders in the Duluth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201807	13-JUL-18			Tree orders in the Gary New Duluth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201807	14-JUN-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$82.30	100.0%	$82.30	81.753%	$67.28
201807	14-MAY-18			Employee meeting- assignments- VPU feeder sale	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201807	14-MAY-18			Employee meeting- Jason Fisher	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201807	14-MAY-18			Low income solar committee	Rosandich, Reed A	Engineering for Solar Interconnecti	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201807	14-MAY-18			Ops and Engineering marketing meeting	Rosandich, Reed A	0140 Distribution Engineering Admin	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201807	14-MAY-18			RAnnual reliability report -Al's conference room	Rosandich, Reed A	0140 Reliability Reporting	58000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201807	16-JUL-18			2nd Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-Maximo-STR	93500	0000	2210	$3.82	84.2%	$3.22	87.013%	$2.80

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201807	16-JUL-18			cloquet safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$52.32	100.0%	$52.32	87.013%	$45.53
201807	16-JUL-18			eveleth safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$137.34	100.0%	$137.34	87.013%	$119.50
201807	16-JUL-18			Eveleth site visist	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201807	16-JUL-18			field visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$45.78	100.0%	$45.78	87.013%	$39.83
201807	16-JUL-18			gob staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201807	16-JUL-18			GOP staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201807	16-JUL-18			Meeting at BEC in Grand Rapids	Flint, Nicholas Benjamin Ole	ALE-Maximo-IMP	93500	0000	2210	$109.00	84.2%	$91.78	87.013%	$79.86
201807	16-JUL-18			Meeting at GOB	Flint, Nicholas Benjamin Ole	ALE-Maximo-STR	93500	0000	2210	$11.46	84.2%	$9.65	87.013%	$8.40
201807	16-JUL-18			noise mointoring	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201807	16-JUL-18			Round trip mileage to take samples for Taconite Harbor pond discharge event.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$85.24	100.0%	$85.24	84.360%	$71.91
201807	16-JUL-18			safety training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$14.17	100.0%	$14.17	87.013%	$12.33
201807	16-JUL-18			SIT eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201807	16-JUL-18			site visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$26.16	100.0%	$26.16	87.013%	$22.76
201807	16-JUL-18			Travel to all the dams on the Island Lake Reservoir related to the 2018 FERC inspections.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201807	16-JUL-18			Travel to Grand Rapids to attend table top exercise for emergency planning related to the Rapids Energy Center Hydro Facility.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$84.48	100.0%	$84.48	84.360%	$71.27
201807	16-JUL-18			Travel to Knife Falls Hydro to perform concrete inspection of dewatered wheel pit.	Nordling, Daniel William	KFL - Maint. OF electric plant	54400	0000	2210	$20.71	100.0%	$20.71	84.307%	$17.46
201807	16-JUL-18			Travel to site related to the Thomson Hydro FERC Inspections.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$20.71	100.0%	$20.71	84.360%	$17.47
201807	16-JUL-18			Travel to site to perform concrete inspection of dewatered wheel pit no.1.	Nordling, Daniel William	Little Falls Hydro - maintenance su	54100	0000	2210	$170.04	100.0%	$170.04	84.360%	$143.45
201807	16-JUL-18			Travel to sites related to the FDL Hydro FERC inspection.	Nordling, Daniel William	Hydro - Engineering Time & Expense	54100	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201807	17-JUN-18			milage from Silver bay to THEC for 1" rain event inspection @ THEC landfill	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201807	17-JUN-18			milage from Silver bay to THEC for weekly checks	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201807	18-JUL-18			IPad and Explorer Issues	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$99.19	100.0%	$99.19	95.878%	$95.10
201807	18-JUL-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201807	18-JUL-18			Meetings at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201807	18-JUL-18			Safety meeting at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201807	18-JUL-18			SCCM Replacement Server Work	Showen, Bryan Joseph	ALE-IMP	93500	0000	2210	$294.30	84.2%	$247.80	87.013%	$215.62
201807	18-JUL-18			Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201807	18-JUL-18			Ulteig review at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201807	19-JUL-18			Annual Muni Meeting	Muehlbauer, John L	Eveleth Area Distribution Maintenan	59300	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201807	19-JUL-18			At GOB for AMS-PAR meeting to discuss Hanco audit	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201807	19-JUL-18			At GOB for Mid Yr review,	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201807	19-JUL-18			Boulder Lake Groomer Wifi - rndtrip mileage: 6-7-18	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201807	19-JUL-18			Hydro print meeting - rndtrip mileage: 5-10-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201807	19-JUL-18			Hydro print meeting - rndtrip mileage: 7-12-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201807	19-JUL-18			LF/BLA - Engineering (drawings & grounding) - rndtrip mileage: 6-12-18	Remus, Andrew W	Little Falls Hydro - maintenance su	54100	0000	2210	$163.50	100.0%	$163.50	84.360%	$137.93

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201807	19-JUL-18			Meetings in Pine River -Planning Mtg	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201807	19-JUL-18			Mileage from GOB to home for training in new position - HRIS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$46.00	79.3%	$36.48	87.013%	$31.74
201807	19-JUL-18			Mileage from home to GOB for training in new position - HRIS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$46.00	79.3%	$36.48	87.013%	$31.74
201807	19-JUL-18			Pine River service center to Zorbos for Small group meeting	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$21.47	100.0%	$21.47	95.878%	$20.58
201807	19-JUL-18			Prairie Backup Power Engineering - rmdtrip mileage: 7-5-18	Remus, Andrew W	At Prairie River add a UPS to the d	54400	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201807	19-JUL-18			Quarterly Leadership meeting	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201807	19-JUL-18			Reliability Learning Team	Muehlbauer, John L	Pine River Area Distribution Mainte	59300	0000	2210	$79.03	100.0%	$79.03	95.878%	$75.77
201807	19-JUL-18			Safety Observation	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201807	19-JUL-18			Safety Observations	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$34.89	100.0%	$34.89	95.878%	$33.45
201807	19-JUL-18			Tac Ridge Drawing Updates - rmdtrip mileage: 5-31-18	Remus, Andrew W	TREC - Taconite Ridge Energy Center	55100	0000	2210	$100.83	100.0%	$100.83	84.360%	$85.06
201807	19-JUL-18			Tac Ridge Drawing Updates - rmdtrip mileage: 6-21-18	Remus, Andrew W	TREC - Taconite Ridge Energy Center	55100	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201807	19-JUL-18			THEC Landfill Inspection	Latvala, Michael Charles	THEC Environmental, maintenance and	50500	0000	2210	$57.77	100.0%	$57.77	84.360%	$48.73
201807	19-JUL-18			THEC Landfill Inspection (Cell 1 leachate depth measurement)	Latvala, Michael Charles	THEC Environmental, maintenance and	50500	0000	2210	$74.12	100.0%	$74.12	84.360%	$62.53
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 5-24-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 5-25-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 5-8-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 6-14-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 6-25-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 6-26-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 6-4-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201807	19-JUL-18			Thomson Hydro Engineering - rmdtrip mileage: 7-6-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201807	19-JUL-18			Tim's Staff Meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$161.87	100.0%	$161.87	95.878%	$155.20
201807	19-JUL-18			Winton WG Engineering @ Thomson - rndtrip mileage: 7-13-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201807	19-JUL-18			Winton WG Engineering @ Thomson - rndtrip mileage: 7-16-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201807	19-JUL-18			Winton WG Engineering @ Thomson - rndtrip mileage: 7-18-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201807	19-JUL-18			Winton WG Engineering @ Thomson - rndtrip mileage: 7-19-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201807	19-JUL-18			Winton WG3 Engineering - rndtrip mileage: 6-21-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$65.40	100.0%	$65.40	84.307%	$55.14
201807	19-JUN-18			Quarterly CEMS meeting with enviromental	Frick, Thomas John	INST U4 CEMS - DAILY CAL VERIFICAT	51210	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201807	20-JUL-18			904L end to end testing	Shields, Wayne Alan	Zemple Trans 2TR - Lock out and bre	57000	0000	2210	$98.10	100.0%	$98.10	82.899%	$81.32
201807	20-JUL-18			blackberry 98L carrier	Shields, Wayne Alan	Blackberry Brkr 98L - TTR1 & 85R1 L	57000	0000	2210	$44.47	100.0%	$44.47	82.899%	$36.87
201807	20-JUL-18			operating from back up control room	Nelson, Abigail Lyn (Abby)	Hydro Operations - operate stations	53700	0000	2210	$25.08	100.0%	$25.08	84.360%	$21.16
201807	20-JUL-18			Sharepoint overview mtg and work	Renskers, Kristin Marie	148 MC/Expenses prior to 1/1/2	58800	0000	2210	$77.94	100.0%	$77.94	95.878%	$74.73
201807	20-JUL-18			staff meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2210	$159.14	100.0%	$159.14	95.878%	$152.58
201807	20-JUL-18			Travel between HSC and GOB	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$6.54	95.3%	$6.23	87.013%	$5.42
201807	20-JUL-18			Trip to Arrowhead substation from GOB and back.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$30.52	95.3%	$29.09	87.013%	$25.31
201807	20-JUN-18			city hall trip-parking passes	Skaudis, Brandon Jon	0148 Administrative Activities	58800	0000	2210	$2.73	100.0%	$2.73	95.878%	$2.62
201807	20-JUN-18			Ergo Meeting at GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76

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201807	20-JUN-18			Mileage to travel to BEC for Moorhead Machinery and Boiler Company contracts discussion	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	2210	$97.01	81.5%	$79.06	87.013%	$68.79
201807	20-JUN-18			Mtg at GOB	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201807	20-JUN-18			Return from ASSE Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$109.55	100.0%	$109.55	84.360%	$92.42
201807	20-JUN-18			Travel to MSP; flight to ASSE Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$109.55	100.0%	$109.55	84.360%	$92.42
201807	20-JUN-18			TREC SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201807	20-JUN-18			Working at Little Falls Hydro	Abrahamson, Brent C	Thomson Hydro - Maintenance of misc	54500	0000	2210	$28.34	100.0%	$28.34	84.307%	$23.89
201807	20-JUN-18			Working at Little Falls Hydro Drive Home	Abrahamson, Brent C	Thomson Hydro - Maintenance of misc	54500	0000	2210	$73.58	100.0%	$73.58	84.307%	$62.03
201807	20-JUN-18			Working at Little Falls Hydro One way	Abrahamson, Brent C	Thomson Hydro - Maintenance of misc	54500	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201807	21-JUN-18			Bring a spare relay to SEL in Cloquet for Bootfirmware investigation.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2210	$26.16	100.0%	$26.16	82.899%	$21.69
201807	21-JUN-18			Bugeting Meeting w/Rachel Mjolnessness	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201807	21-JUN-18			Facilitated Planning/Scheduling rollouut in Little Falls with Dean Erdman and Kelly Desormey	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$177.67	100.0%	$177.67	95.878%	$170.35
201807	21-JUN-18			Meet w/Sandstone Crews	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$75.21	100.0%	$75.21	95.878%	$72.11
201807	21-JUN-18			Presented at Cloquet safetry meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$23.98	100.0%	$23.98	95.878%	$22.99
201807	21-JUN-18			Presented at Eveleth safety meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201807	21-JUN-18			Presented at Little Falls Safety Meeting.	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$177.67	100.0%	$177.67	95.878%	$170.35
201807	21-JUN-18			Presented at Pine River safety meeting and return.	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201807	21-JUN-18			Site visit for 10K print investigation	Talbot, Craig Edward	PDE - Transmission Substation Maint	57000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201807	21-JUN-18			Site visit for the 6TR bushing install.	Talbot, Craig Edward	PDE - Transmission Substation Maint	57000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201807	21-JUN-18			Staff meeting in Pine River	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201807	22-JUN-18			Arrowhead MW Site - Review GRE revised antenna request for 700MHz Upgrade project	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201807	22-JUN-18			Hibbing, Buhl and Eveleth projects	Patton, Ryan Michael	Stuntz Rebuild 2018 Phase 1	59400	0000	2210	$2.64	100.0%	$2.64	95.878%	$2.53
201807	22-JUN-18			Stuntz project	Patton, Ryan Michael	Stuntz Rebuild 2018 Phase 1	59400	0000	2210	$5.52	100.0%	$5.52	95.878%	$5.29
201807	23-JUL-18			Backus field checks for mapping	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$77.94	100.0%	$77.94	95.878%	$74.73
201807	23-JUL-18			CTL contractor switchman training	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$154.24	100.0%	$154.24	95.878%	$147.88
201807	23-JUL-18			CTL PTA Fredenberg Twp	Corrow, Jodi L	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$198.93	100.0%	$198.93	95.878%	$190.73
201807	23-JUL-18			CTL PTA Fredenberg Twp drive thru	Corrow, Jodi L	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$166.77	100.0%	$166.77	95.878%	$159.90
201807	23-JUL-18			CTL PTA meeting for Fredenberg Twp	Corrow, Jodi L	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201807	23-JUL-18			DE staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$122.08	100.0%	$122.08	95.878%	$117.05
201807	23-JUL-18			Field check Charter pedestal	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$4.91	100.0%	$4.91	95.878%	$4.71
201807	23-JUL-18			Field data collection	Patton, Jacob Michael (Jake)	Haines to 15th Phase 8	59300	0000	2210	$0.07	100.0%	$0.07	95.878%	$0.07
201807	23-JUL-18			Field data collection	Patton, Jacob Michael (Jake)	HNS-FIF Phase 9	59300	0000	2210	$0.17	100.0%	$0.17	95.878%	$0.16
201807	23-JUL-18			Field data collection	Patton, Jacob Michael (Jake)	Relocate for Midway Road Roundabout	59400	0000	2210	$0.16	100.0%	$0.16	95.878%	$0.15
201807	23-JUL-18			Field verification	Patton, Jacob Michael (Jake)	Pole Relocates for E 8th/9th St Rec	59300	0000	2210	$0.16	100.0%	$0.16	95.878%	$0.15
201807	23-JUL-18			Meet with LHB for on-site visit	Patton, Jacob Michael (Jake)	Pole Relocates for E 8th/9th St Rec	59300	0000	2210	$0.16	100.0%	$0.16	95.878%	$0.15
201807	23-JUL-18			PAA Akeley billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201807	23-JUL-18			PAA Burtrum and Akeley areas	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$118.27	100.0%	$118.27	95.878%	$113.39
201807	23-JUL-18			PAA Duluth zone 5	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$190.21	100.0%	$190.21	95.878%	$182.37
201807	23-JUL-18			PAA Hibbing billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$321.55	100.0%	$321.55	95.878%	$308.30
201807	23-JUL-18			PAA Swanville billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$118.27	100.0%	$118.27	95.878%	$113.39

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201807	23-JUL-18			PAA unauthorized attachment field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$31.61	100.0%	$31.61	95.878%	$30.31
201807	23-JUL-18			Switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$130.26	100.0%	$130.26	95.878%	$124.89
201807	23-JUL-18			Unauthorized attachment field checks-Ironton area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201807	23-JUL-18			Unauthorized field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$105.19	100.0%	$105.19	95.878%	$100.85
201807	24-JUL-18			BEC FOR BISON MTG	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			BEC FOR GENSIT AND BUDGET ENTRY	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			GEN OPS FOR BISON MTG	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			GEN OPS FOR CAPITAL WORK	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			GEN OPS FOR TREC BUDGET MTG	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			Gen SIT meeting at SWL&P	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201807	24-JUL-18			MEET HEATHER TO GO TO BISON	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$3.27	100.0%	$3.27	84.360%	$2.76
201807	24-JUL-18			Milage for travel from HSC/RECC to GOB - Safety Briefs w/Contractors	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$10.90	95.3%	$10.39	87.013%	$9.04
201807	24-JUL-18			RETURN FROM BISON (BEC-->REC)	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$3.27	100.0%	$3.27	84.360%	$2.76
201807	24-JUL-18			SIT meeting at TREC for GEN SIT benchmarking project	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201807	24-JUL-18			WIND MTG & BUDGET MTG	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	24-JUL-18			WORK AT TREC	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$252.88	100.0%	$252.88	84.360%	$213.33
201807	25-JUL-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$1,140.72	100.0%	$1,140.72	95.878%	$1,093.70
201807	25-JUN-18			Laskin gas flow meter inspection	Miller, Michael D (Mike)	Inspect natural gas flow meter orif	51210	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201807	25-JUN-18			Mileage to and from Thomson HE for Quartly Hydro budget meeting	Maher, Kyle Ryan	Thomson Hydro - maintenance supervi	54100	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201807	25-JUN-18			Mileage to, around and from ISL LAKE RES while supporting the FERC part 12 inspection of the development	Maher, Kyle Ryan	Island Lake Reservoir	54300	0000	2210	$31.61	100.0%	$31.61	84.307%	$26.65
201807	25-JUN-18			Travel to GOB	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201807	25-JUN-18			Travel to GOB-roundtrip	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201807	25-MAY-18			Apprenticeship Committee	McCarthy, Amy Forrest	HR-Services to MP	92000	0000	2210	$61.80	100.0%	$61.80	87.013%	$53.77
201807	26-APR-18			Personal vehicle taken to BCC during refinery fire	Rautio Jr., Steven Donald	LBA Operations (misc)	56120	0000	2210	$62.13	100.0%	$62.13	82.899%	$51.51
201807	26-JUL-18			Clarrissa sub job/trouble	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201807	26-JUL-18			Field Work	Baltes, Jeremy Lee	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201807	26-JUL-18			Field Work	Baltes, Jeremy Lee	OVERLASH--CENTURYLINK FIBER PROJECT	58800	0000	2210	$13.35	100.0%	$13.35	95.878%	$12.80
201807	26-JUL-18			Jobs/ observations/post job tailgates	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$73.58	100.0%	$73.58	95.878%	$70.55
201807	26-JUL-18			observatins/ jobs Obowa	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$40.88	100.0%	$40.88	95.878%	$39.19
201807	26-JUL-18			observation Bryce/jobs Clarrisa sub	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$52.32	100.0%	$52.32	95.878%	$50.16
201807	26-JUL-18			observation Curt W	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201807	26-JUL-18			observations	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201807	26-JUL-18			observations/work orders	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$73.58	100.0%	$73.58	95.878%	$70.55
201807	26-JUL-18			Outage in Rice on 546 feeder	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201807	26-JUL-18			Safety Circuit - Cloquet	Baltes, Jeremy Lee	0140 Distribution Engineering Safet	58000	0000	2210	$25.51	100.0%	$25.51	95.878%	$24.46
201807	26-JUL-18			Safety Circuit - Little Falls	Baltes, Jeremy Lee	0140 Distribution Engineering Safet	58000	0000	2210	$106.87	100.0%	$106.87	95.878%	$102.46
201807	26-JUL-18			Safety Circuit - Pine River	Baltes, Jeremy Lee	0140 Distribution Engineering Safet	58000	0000	2210	$80.39	100.0%	$80.39	95.878%	$77.08
201807	26-JUL-18			Storms	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$158.05	100.0%	$158.05	95.878%	$151.54
201807	26-JUL-18			Travel to Winton and around reservoirs	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$186.39	100.0%	$186.39	84.360%	$157.24
201807	26-JUL-18			UG Royalton/ Browerville	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201807	26-JUN-18			Budget Mtg Gen Ops	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	2210	$114.46	100.0%	$114.46	84.360%	$96.56

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201807	26-JUN-18			CIP Change Management Discussion at the GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201807	26-JUN-18			CS&D All Hands at the Shriners	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$6.00	97.1%	$5.83	82.899%	$4.83
201807	26-JUN-18			CTS All Hands Meeting at the Shriners	Barnette, Troy Scott	ALE-TRN	93500	0000	2210	$6.00	84.2%	$5.05	87.013%	$4.39
201807	26-JUN-18			drive to staff mtg	Dickinson, Stefanie Ann	Admn Wo for 135 140 141 145 148 175	58800	0000	2210	$69.22	100.0%	$69.22	95.878%	$66.37
201807	26-JUN-18			fieldwork on Alden and Island Lake	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	2210	$39.24	100.0%	$39.24	87.013%	$34.14
201807	26-JUN-18			Grid Modernization Lecture at the GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201807	26-JUN-18			Island Lake meeting	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201807	26-JUN-18			Marketing Drive to Work Locations 5/30-7/2/2018	Spenningsby, Kristopher James	CXB General	90800	0000	2210	$344.44	100.0%	$344.44	81.753%	$281.59
201807	26-JUN-18			Meeting to discuss Transients at the GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201807	26-JUN-18			NCST Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201807	26-JUN-18			Travel from Bloomington, MN NCEA Symposium to GOB, Duluth	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2210	$87.75	84.2%	$73.89	87.013%	$64.29
201807	26-JUN-18			Travel from Duluth GOB to the NCEA Symposium in Bloomington, MN	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2210	$87.75	84.2%	$73.89	87.013%	$64.29
201807	27-JUN-18			2018 UMCEE Summer Lecture/Cleanup	Baker, Leeanne M	PDE - Power Delivery Admin Support	56600	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201807	27-JUN-18			2018 UMCEE Summer Lecture/Setup	Baker, Leeanne M	PDE - Power Delivery Admin Support	56600	0000	2210	$2.18	100.0%	$2.18	82.899%	$1.81
201807	27-JUN-18			cost control - standards meetings	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201807	27-JUN-18			Drove to Blackberry substation from HSC to complete relay firmware upgrades.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	2210	$38.91	100.0%	$38.91	82.899%	$32.26
201807	27-JUN-18			Drove to HSC after completing relay firmware upgrades at Blackberry Substation.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	2210	$38.91	100.0%	$38.91	82.899%	$32.26
201807	27-JUN-18			Little Falls Line OPS STaff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2210	$171.13	100.0%	$171.13	95.878%	$164.08
201807	27-JUN-18			Monthly GO Team meeting - financials	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	27-JUN-18			Ops staff meeting	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$185.30	100.0%	$185.30	95.878%	$177.66
201807	28-JUN-18			15th ave outage	Shields, Wayne Alan	15th Ave W Sub: Loc 2 Trans - High	57000	0000	2210	$4.69	100.0%	$4.69	82.899%	$3.89
201807	28-JUN-18			4 meetings in Duluth	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	28-JUN-18			Annual Municipal Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$58.86	100.0%	$58.86	87.013%	$51.22
201807	28-JUN-18			Ascent and PI work	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201807	28-JUN-18			Attend Environmental Initiative Awards Banquet Mpls. May 23	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$185.30	92.9%	$172.14	87.013%	$149.78
201807	28-JUN-18			Biwabik Customer Meeting / AMFA Event	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$66.49	100.0%	$66.49	81.753%	$54.36
201807	28-JUN-18			Brainerd, Aitkin, Randall Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$170.59	100.0%	$170.59	81.753%	$139.46
201807	28-JUN-18			CEMS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$85.02	100.0%	$85.02	84.360%	$71.72
201807	28-JUN-18			CEMS Server Install	Ver Steeg II, Dirk K	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$53.41	100.0%	$53.41	84.307%	$45.03
201807	28-JUN-18			CEMS user group meeting, HREC	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201807	28-JUN-18			CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$158.06	100.0%	$158.06	84.360%	$133.34
201807	28-JUN-18			Drive back from EPS to Boswell.	Belich, Bradley T (Brad)	UNIT #3 - BEC - PREDICTIVE/PREVENTI	51300	0000	2210	$61.59	100.0%	$61.59	84.307%	$51.92
201807	28-JUN-18			Drive back from Laskin to Boswell	Belich, Bradley T (Brad)	Inspect natural gas flow meter orif	51210	0000	2210	$47.42	100.0%	$47.42	84.307%	$39.98
201807	28-JUN-18			Drive to EPS is inspect 3B BCP after teardown.	Belich, Bradley T (Brad)	UNIT #3 - BEC - PREDICTIVE/PREVENTI	51300	0000	2210	$61.59	100.0%	$61.59	84.307%	$51.92
201807	28-JUN-18			Drive up to Laskin to do Bore scope inspection	Belich, Bradley T (Brad)	Inspect natural gas flow meter orif	51210	0000	2210	$47.42	100.0%	$47.42	84.307%	$39.98
201807	28-JUN-18			Filled in mail courier while in his absence	Nyberg, Dean D	OFS-Reproduction	92000	0000	2210	$40.88	91.1%	$37.24	87.013%	$32.40
201807	28-JUN-18			GOB, HREC semi-annual DAS report review	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201807	28-JUN-18			Grand Rapids, Keewatin, Nashwauk	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$103.55	100.0%	$103.55	81.753%	$84.66

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201807	28-JUN-18			Hibbard to Tac Harbor Control Work	Rockwell, Jason John	THEC Environmental, maintenance and	50500	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201807	28-JUN-18			HREC opacity learning team meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$73.58	100.0%	$73.58	84.307%	$62.03
201807	28-JUN-18			HREC opacity review, GOB	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201807	28-JUN-18			HVDC Strategy meeting	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201807	28-JUN-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201807	28-JUN-18			leadership meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201807	28-JUN-18			LEC CEMS support, FFM inspection prep	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201807	28-JUN-18			LEC CEMS support, FFM inspections	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201807	28-JUN-18			LEC I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201807	28-JUN-18			LEC run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201807	28-JUN-18			LEC startup support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201807	28-JUN-18			Manager and Environmental Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	28-JUN-18			Maximo and CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$81.21	100.0%	$81.21	84.360%	$68.51
201807	28-JUN-18			Meeting eveleth shop	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	2210	$61.80	100.0%	$61.80	82.899%	$51.23
201807	28-JUN-18			Meeting with MEdiation sErvices for Wild rice	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$175.49	100.0%	$175.49	87.013%	$152.70
201807	28-JUN-18			meeting with Polymet project team	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$80.12	100.0%	$80.12	82.899%	$66.42
201807	28-JUN-18			Mileage from Coleraine to HSC and back for staff meeting/Cost control meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201807	28-JUN-18			Mileage from Coleraine to UPS store and target for package and ant killer for Service center	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201807	28-JUN-18			MIleage from Service center to Post office for Mail Run	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$3.27	100.0%	$3.27	95.878%	$3.14
201807	28-JUN-18			Mileage to attend SIT meeting at Thomson Hydro. Round trip from Rice, MN to Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$300.84	100.0%	$300.84	84.307%	$253.63
201807	28-JUN-18			NERC CIP meeting	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201807	28-JUN-18			Nevis Duluth Nevis. Cost control meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$158.05	100.0%	$158.05	95.878%	$151.54
201807	28-JUN-18			PAA	Furry, Hannah Marie	0140 Pole Attachment Audit	58800	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201807	28-JUN-18			Park Rapids Hubbard. Crew observation and yard restoration follow up.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201807	28-JUN-18			Park Rapids Lt Falls Park Rapids Walker . Operations meeting and trouble call check in.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$105.73	100.0%	$105.73	95.878%	$101.37
201807	28-JUN-18			Park Rapids Nevis Park Rapids Akley. Job review and ribbon poles.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201807	28-JUN-18			Park Rapids Sebeka Nevis. Scheduling meeting reviewed jobs and Trouble calls	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201807	28-JUN-18			Pine River Brainard Gull Lake. Crew visit and looked over upcoming work.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201807	28-JUN-18			Pine River Crosby Brainard Pine River. Rain day so met with Crosby crew and preformed SR	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201807	28-JUN-18			Pine River Trommal Pine River. Safety visit and customer complaint	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201807	28-JUN-18			Pine River Whitefish lake Pine River. Reviewed upcoming work	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$11.45	100.0%	$11.45	95.878%	$10.98
201807	28-JUN-18			planning meeting with GRE	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$87.20	100.0%	$87.20	82.899%	$72.29
201807	28-JUN-18			RPIS meeting	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17

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201807	28-JUN-18			monthly travel for MP customer related meetings and MP/customer related work	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2210	$358.61	100.0%	$358.61	81.753%	$293.17
201807	28-JUN-18			SharePoint and Maximo Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201807	28-JUN-18			site visit at Arrowhead substation	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$11.99	100.0%	$11.99	82.899%	$9.94
201807	28-JUN-18			Tac Harbor to Hibbard Return	Rockwell, Jason John	THEC Environmental, maintenance and	50500	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201807	28-JUN-18			Travel to Boswell EC with EPRI team to review coal combustion residual management plans	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$95.92	92.9%	$89.11	87.013%	$77.54
201807	28-JUN-18			Travel, Personal vehicle, Bismarck, ND from Duluth, RT, attend Lignite EC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$561.35	92.9%	$521.49	87.013%	$453.76
201807	28-JUN-18			Two Harbors Customerl Meeeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$27.25	100.0%	$27.25	81.753%	$22.28
201807	29-JUN-18			39L inspection	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$70.85	100.0%	$70.85	82.899%	$58.73
201807	29-JUN-18			57L danger tree Duluth	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201807	29-JUN-18			Babbitt storm	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201807	29-JUN-18			Carpool to Itasca County for EAP tabletop exercise	Pennings, Richard Warren (Rick)	ES - General Use for Rapids Energy	92000	0000	2210	$92.11	100.0%	$92.11	87.013%	$80.15
201807	29-JUN-18			Customer complaint on TFW-243	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201807	29-JUN-18			Customer meeting on FIF-220	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201807	29-JUN-18			Drive to airport for transmission flight	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$32.70	100.0%	$32.70	82.899%	$27.11
201807	29-JUN-18			Feeder audits VRG-302, VRG-305	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$75.21	100.0%	$75.21	95.878%	$72.11
201807	29-JUN-18			FERC Annual Dam Inspections - Western Hydro (carpool of 2)	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$219.64	100.0%	$219.64	84.360%	$185.29
201807	29-JUN-18			Hibbard watermain repair	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201807	29-JUN-18			HNS sub inspection	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$7.09	100.0%	$7.09	82.899%	$5.88
201807	29-JUN-18			Lakewood Elementary Ed Day	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201807	29-JUN-18			Meet NCI to show job HNS236	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201807	29-JUN-18			Site visit for gate design at Whiteface and Boulder Lake dams (carpool of 3)	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201807	29-JUN-18			Site visit to Island Lake Dam for pond transducer and staff gage calibration	Pennings, Richard Warren (Rick)	Island Lake Reservoir	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201807	29-JUN-18			Site visit with Twin Ports Testing for piezometer replacement proposal	Pennings, Richard Warren (Rick)	Whiteface Lake Reservoir	54300	0000	2210	$23.98	100.0%	$23.98	84.307%	$20.22
201807	29-JUN-18			Site visits to Island Lake Dam for survey points and Boulder Lake Dam for depth soundings for stilling well	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201807	29-JUN-18			staff meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2210	$79.57	100.0%	$79.57	95.878%	$76.29
201807	29-JUN-18			staff meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201807	29-JUN-18			Stream Team Core Group Meeting at Thomson Conference Room	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	2210	$25.62	100.0%	$25.62	84.360%	$21.61
201807	29-JUN-18			Travel for feeder audit LFL-536, refusals LFL-525	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201807	29-JUN-18			Travel for feeder audit, LFL-536	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201807	29-JUN-18			Travel to Brainerd for Transmission flights	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$68.13	100.0%	$68.13	82.899%	$56.48
201807	29-JUN-18			Travel to Little Falls HES for Outage Prep	Kayser, Mark Richard	Little Falls Hydro - maintenance su	54100	0000	2210	$146.61	100.0%	$146.61	84.360%	$123.68
201807	29-JUN-18			Travel to Little Falls HES for Safety Meeting and Outage Prep	Kayser, Mark Richard	Little Falls Hydro - maintenance su	54100	0000	2210	$148.24	100.0%	$148.24	84.360%	$125.06
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$49.63	100.0%	$49.63	84.307%	$41.84

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201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation, FERC inspection of Thomson Reservoir and then unit inspections at Knife Falls	Kayser, Mark Richard	Knife Falls Unit 1 dewater and Gene	54300	0000	2210	$20.71	100.0%	$20.71	84.307%	$17.46
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation, then to Knife Falls for unit outages	Kayser, Mark Richard	Knife Falls Unit 1 dewater and Gene	54300	0000	2210	$15.26	100.0%	$15.26	84.307%	$12.87
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation, then to Knife Falls HES for unit Inspections	Kayser, Mark Richard	Knife Falls Unit 1 dewater and Gene	54300	0000	2210	$15.26	100.0%	$15.26	84.307%	$12.87
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation, then to knife falls HES for unit inspections	Kayser, Mark Richard	Knife Falls Unit 1 dewater and Gene	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201807	29-JUN-18			Travel to Thomson HES to provide engineering/maintenance support services and other as directed by generation, then to Knife Falls HES for unit outages	Kayser, Mark Richard	Knife Falls Unit 1 dewater and Gene	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201807	29-JUN-18			Tree order in Mountain Iron	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201807	29-JUN-18			Tree orders Aurora,Hoyt Lakes,Eveleth	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201807	29-JUN-18			Tree orders Cloquet	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201807	29-JUN-18			Tree orders Cloquet,Wrenshall	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$47.96	100.0%	$47.96	95.878%	$45.98
201807	29-JUN-18			Tree orders COL circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201807	29-JUN-18			Tree orders COL240	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201807	29-JUN-18			Tree orders Esko,Cloquet	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201807	29-JUN-18			Tree orders Esko,HNS sub	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201807	29-JUN-18			Tree orders HNS-236, TFW-243, FCS-214	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201807	29-JUN-18			Tree orders HNS236	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201807	29-JUN-18			Tree orders in Duluth area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201807	29-JUN-18			Tree orders in Duluth, Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201807	29-JUN-18			Tree orders on Iron Range	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$107.91	100.0%	$107.91	95.878%	$103.46
201807	29-JUN-18			Tree orders Piedmont,Proctor,Hermantown	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201807	29-JUN-18			Tree orders RGV- 252, 254, COL-244, FIF-220	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201807	29-MAY-18			05-07-2018 Mon Work at BEC; drive to Duluth, work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.95	100.0%	$62.95	87.013%	$54.77
201807	29-MAY-18			05-08-2018 Tue Work at Hibbard on CEM upgrades; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$23.00	100.0%	$23.00	87.013%	$20.01
201807	29-MAY-18			05-09-2018 Wed Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$61.09	100.0%	$61.09	87.013%	$53.16
201807	29-MAY-18			05-10-2018 Thu Work at Laskin on CEM upgrades	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$107.75	100.0%	$107.75	87.013%	$93.76
201807	29-MAY-18			05-15-2018 Tue Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$52.70	100.0%	$52.70	84.307%	$44.43

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201807	29-MAY-18			05-16-2018 Wed Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.19	100.0%	$16.19	84.307%	$13.65
201807	29-MAY-18			05-17-2018 Thu Work at Hibbard for falcon support during chimney work; work at GOB	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$21.58	100.0%	$21.58	84.307%	$18.19
201807	29-MAY-18			05-18-2018 Fri Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.19	100.0%	$16.19	84.307%	$13.65
201807	29-MAY-18			05-19-2018 Sat Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$60.66	100.0%	$60.66	84.307%	$51.14
201807	29-MAY-18			05-20-2018 Sun Drive back to Duluth for work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$55.21	100.0%	$55.21	84.307%	$46.55
201807	29-MAY-18			05-21-2018 Mon Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.13	100.0%	$16.13	84.307%	$13.60
201807	29-MAY-18			05-22-2018 Tue Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.13	100.0%	$16.13	84.307%	$13.60
201807	29-MAY-18			05-23-2018 Wed Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.13	100.0%	$16.13	84.307%	$13.60
201807	29-MAY-18			05-24-2018 Thu Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$16.35	100.0%	$16.35	84.307%	$13.78
201807	29-MAY-18			05-25-2018 Fri Work at GOB; work at Hibbard; work at BEC	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	2210	$68.45	100.0%	$68.45	84.307%	$57.71
201807	30-JUL-18			CL Fredenburg	Furry, Hannah Marie	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$138.98	100.0%	$138.98	95.878%	$133.25
201807	30-JUL-18			CL Fredenburg	Furry, Hannah Marie	OVERLASH--CENTURYLINK FIBER PROJECT	58800	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201807	30-JUL-18			GL Inspections	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201807	30-JUL-18			PAA	Furry, Hannah Marie	0140 Pole Attachment Audit	58800	0000	2210	$187.48	100.0%	$187.48	95.878%	$179.75
201807	30-JUL-18			PAA and Switches	Furry, Hannah Marie	0140 Pole Attachment Audit	58800	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201807	30-JUL-18			staff meeeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201807	30-JUN-18				DULUTH TYPEWRITER AND BUSINESS FURNITURE INC	OOP - GOB	92000	0000	2210	$1,277.87	96.1%	$1,228.03	87.013%	$1,068.54
201807	30-JUN-18			hsc (all staff)	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$159.14	100.0%	$159.14	95.878%	$152.58
201807	30-JUN-18			Sylvan 502 &504 open tripping units	Lochner, Steven D (Steve)	SYL - Maint. of Station equipment	54400	0000	2210	$40.88	100.0%	$40.88	84.307%	$34.46
201807	30-JUN-18			Sylvan and Pillager hell of a Lightening storm	Lochner, Steven D (Steve)	SYL - Maint. of Station equipment	54400	0000	2210	$40.88	100.0%	$40.88	84.307%	$34.46
201807	10-JUL-18			To Boswell for first aid/cpr training	Unruh, Steven H (Steve)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$92.65	100.0%	$92.65	84.360%	$78.16
201807	14-JUN-18			Landfill class in Hibbing MN	Orazem, Jane Helen	Jane Orazem - General Training (Non	50100	0000	2220	$38.15	100.0%	$38.15	84.307%	$32.16
201807	14-JUN-18			Needed Landfill training in Hibbing	Skelly, Jeffrey Michael	FUELS - BEC - TRAINING	50100	0000	2220	$46.33	100.0%	$46.33	84.307%	$39.06
201807	14-JUN-18			Personal vehicle for leadership training	Johnson, Steven M (Steve)	Attend Safety Training and Activiti	92000	0000	2220	$65.40	100.0%	$65.40	87.013%	$56.91
201807	17-JUL-18			Gen SIT/Bench Marking Project	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$88.29	100.0%	$88.29	84.360%	$74.48
201807	17-JUN-18			milage from Silver Bay to Cohasitt and back for welder trainning	Jasperson, Todd Harley	Steam Expenses - Operations	50200	0000	2220	$136.25	100.0%	$136.25	84.360%	$114.94
201807	19-JUN-18			Crane Inspection Recertafication	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$215.82	100.0%	$215.82	84.360%	$182.07
201807	20-JUN-18			Travel from CPE Conference in Minneapolis	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	2220	$87.20	88.8%	$77.43	87.013%	$67.37
201807	20-JUN-18			Travel to CPE Conference in Minneapolis	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	2220	$87.20	88.8%	$77.43	87.013%	$67.37
201807	21-JUN-18			Attend the CS&D leadership meeting.	Talbot, Craig Edward	PDE - Supervision	56000	0000	2220	$5.46	100.0%	$5.46	82.899%	$4.53
201807	21-MAY-18			From EPCRA Training	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201807	21-MAY-18			To EPCRA Training	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201807	22-JUN-18			Safety mtg and Hibbing jobs	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$59.41	100.0%	$59.41	95.878%	$56.96
201807	25-JUL-18			Drive from Madison, WI for EEI Electric Rates Advanced Course	Moore, Amanda L	General Administration	92000	0000	2220	$182.58	100.0%	$182.58	87.013%	$158.87
201807	25-JUL-18			Drive to Madison, WI for EEI Electric Rates Advanced Course	Moore, Amanda L	General Administration	92000	0000	2220	$182.58	100.0%	$182.58	87.013%	$158.87
201807	25-JUN-18			RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2220	$87.20	100.0%	$87.20	84.307%	$73.52
201807	26-JUN-18			Drove from Home to Hotel for CPE training	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2220	$84.48	100.0%	$84.48	87.013%	$73.51

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201807	26-JUN-18			Drove from Hotel to Home from CPE training	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2220	$84.48	100.0%	$84.48	87.013%	$73.51
201807	27-JUN-18			Pine River/Crosby Planning and Scheduling Check In with Line	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2220	$141.70	100.0%	$141.70	95.878%	$135.86
201807	31-MAY-18			TRAVEL FROM RESIDENCE TO GEN OPS FOR ANNUAL BOILER REPAIR TRAINING, ROUND TRIP.	Miner, Michael Christopher	HREC - Weld repair program training	51000	0000	2220	$81.75	100.0%	$81.75	84.307%	$68.92
201807	10-JUL-18			Drove to and from Grand Rapids Visitor Center, DNR, Sandstroms, Rapids Rental to secure materials for Boswell/GenOps/Coleraine Service Center Family Safety Picnic	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	2230	$11.99	100.0%	$11.99	84.360%	$10.11
201807	01-JUN-18	HOLIDAY STNSTORE 0354		EI awards- fuel fo rental	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$38.54	100.0%	$38.54	81.753%	$31.51
201807	04-JUL-18	TAXI SVC CHICAGO		Taxi Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	2310	$59.90	92.9%	$55.65	87.013%	$48.42
201807	05-JUL-18	ENTERPRISE RENT-A-CAR		Rental car for solar pathways meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$159.35	100.0%	$159.35	81.753%	$130.27
201807	05-JUL-18	HOLIDAY STNSTORE 0354		Gas for rental car	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$49.63	100.0%	$49.63	81.753%	$40.57
201807	05-JUL-18	U OF M PARKING		Parking for solar pathways meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$4.00	100.0%	$4.00	81.753%	$3.27
201807	05-JUN-18	CANAL PARK ICO19010081		Rental car fuel up before return.	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	2310	$47.84	100.0%	$47.84	87.013%	$41.63
201807	06-JUL-18	ENTERPRISE RENT-A-CAR		Enterprise Rental vehicle - Meet True North Tower at Barnum Microwave Site to investigate tower guy pulloff issue at 108ft level.	White, Steven M (Steve)	Barnum Tower maintenance	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201807	06-JUL-18	HOLIDAY STNSTORE 0190		Fuel for Enterprise Rental vehicle - Meet True North Tower at Barnum Microwave Site to investigate tower guy pulloff issue at 108ft level.	White, Steven M (Steve)	Barnum Tower maintenance	56930	0000	2310	$16.13	100.0%	$16.13	82.899%	$13.37
201807	11-JUL-18	ENTERPRISE RENT-A-CAR		Rental car for travel to Boswell for CCR Team meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201807	12-JUL-18	ENTERPRISE RENT-A-CAR		Rental vehicle for quarterly PSP visits to Blackberry, Forbes and Eveleth	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201807	12-JUL-18	ENTERPRISE RENT-A-CAR		Rental vehicle for travel to I-Falls area office for waste QA/QC	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	2310	$53.93	100.0%	$53.93	95.878%	$51.71
201807	12-JUL-18	KWIK TRIP 22000002204		Fuel rental vehicle	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$17.94	100.0%	$17.94	84.360%	$15.13
201807	12-JUL-18	MINNESOTA POWER 2		Parking GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$14.00	100.0%	$14.00	84.360%	$11.81
201807	12-JUL-18	PK2570 US BANK - DULUT		Parking GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$3.00	100.0%	$3.00	84.360%	$2.53
201807	14-MAY-18	PETRO PLUS-SANDSTO		Rental vehicle gas fill up for training down in Minneapolis	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	2310	$34.71	100.0%	$34.71	87.013%	$30.20
201807	16-JUL-18	ENTERPRISE RENT-A-CAR		Rental car for industrial stormwater inspection, hazardous waste QA/QC, pond discharge event on 4/19/18 and industrial stormwater inspection and pond discharge event on 7/2/2018.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$159.35	100.0%	$159.35	84.360%	$134.43
201807	16-JUL-18	ENTERPRISE RENT-A-CAR		Rental car needed to travel to Taconite Harbor to take samples for a pond discharge event.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201807	16-JUL-18	HOLIDAY STNSTORE 0327		Fuel rental car upon return from Taconite Harbor for industrial stormwater inspection, hazardous waste QA/QC and pond discharge event.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$16.25	100.0%	$16.25	84.360%	$13.71
201807	16-JUL-18	HOLIDAY STNSTORE 0422		Fuel rental car upon return from Taconite Harbor for completing an industrial stormwater inspection and taking samples from a pond discharge event.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$18.67	100.0%	$18.67	84.360%	$15.75
201807	16-JUL-18	MINNESOTA POWER 2		Parking GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$6.00	100.0%	$6.00	87.013%	$5.22
201807	16-JUL-18	MINNESOTA POWER 2		parking GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$18.00	100.0%	$18.00	87.013%	$15.66
201807	17-JUL-18	ENTERPRISE RENT-A-CAR		Car rental for meeting at BEC	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2310	$90.71	81.5%	$73.93	87.013%	$64.33
201807	17-JUL-18	Kwik Trip		Gas for rental vehicle 7/2/18 - Trip to BEC & Back	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2310	$16.45	81.5%	$13.41	87.013%	$11.67
201807	18-JUL-18	ENTERPRISE RENT-A-CAR		Vehicle rental for visit to Eveleth	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201807	18-JUL-18	KWIK TRIP 22000002204		Fuel for rental vehicle	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	2310	$17.85	100.0%	$17.85	84.360%	$15.06

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201807	18-JUL-18	TAXI SVC CHICAGO		AEGIS Conference July 17-19, 2018, Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	2310	$35.40	86.6%	$30.66	85.765%	$26.30
201807	18-JUN-18	KWIK TRIP 22400002246		Gas for UHaul Rental Vehicle Grandmas Marathon	Carson, Diem	Community Relations	92000	0000	2310	$21.10	100.0%	$21.10	87.013%	$18.36
201807	19-JUL-18	TAXI SVC CHICAGO		AEGIS Conference July 17-19, 2018, Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	2310	$32.40	86.6%	$28.06	85.765%	$24.07
201807	19-JUL-18	UBER TRIP 5TIS5		Uber Transportation during BNSF Negotiation	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$9.38	100.0%	$9.38	87.013%	$8.16
201807	19-JUL-18	UBER TRIP FIJJV		Uber Transportation during BNSF Negotiation	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2310	$35.06	100.0%	$35.06	87.013%	$30.51
201807	19-JUN-18	SQ SQ TAXI		hotel to airport	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	2310	$15.24	100.0%	$15.24	95.878%	$14.61
201807	19-JUN-18	SQ SQ TAXI		taxi airport to hotel	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	2310	$19.20	100.0%	$19.20	95.878%	$18.41
201807	20-JUN-18	ENTERPRISE RENT-A-CAR		Rental car credit for being over charged for 06/05/18 rental car for BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$(17.80)	81.5%	$(14.51)	87.013%	$(12.63)
201807	20-JUN-18	ENTERPRISE RENT-A-CAR		Rental car for 06/05/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$71.73	81.5%	$58.46	87.013%	$50.87
201807	20-JUN-18	ENTERPRISE RENT-A-CAR		Rental car for 06/19/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201807	20-JUN-18	HOLIDAY STNSTORE 0027		Rental car gas for 06/05/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$11.17	81.5%	$9.10	87.013%	$7.92
201807	20-JUN-18	HOLIDAY STNSTORE 0027		Rental car gas for 06/19/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$17.86	81.5%	$14.56	87.013%	$12.67
201807	21-JUN-18	ENTERPRISE RENT-A-CAR		Rental car for the ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2310	$215.73	100.0%	$215.73	82.899%	$178.84
201807	21-JUN-18	HOLIDAY STNSTORE 0190		Fuel for rental car for the ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2310	$32.66	100.0%	$32.66	82.899%	$27.07
201807	21-JUN-18	SHELL OIL 12502810000		Fuel for rental car for the ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	2310	$40.53	100.0%	$40.53	82.899%	$33.60
201807	21-JUN-18	UBER TRIP JFQHZ		Transportation for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$15.40	100.0%	$15.40	95.878%	$14.77
201807	21-MAR-18	ENTERPRISE RENT-A-CAR		Car rental	Reichow, Aaron Jon	MPTrans-EMS-CMP	56120	0000	2310	$45.35	97.1%	$44.03	82.899%	$36.50
201807	22-JUN-18	AUTO AIR & VACUUM SERV		Had to purchase air for rental vehicle tires.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$1.50	100.0%	$1.50	82.899%	$1.24
201807	22-JUN-18	ENTERPRISE RENT-A-CAR		Enterprise Rental: Gapfiller MW Site - Site visit to review GRE proposal for 700MHz upgrade project	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$26.97	100.0%	$26.97	82.899%	$22.36
201807	22-JUN-18	EXXONMOBIL 48084404		Fuel for rental vehicle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$52.50	100.0%	$52.50	82.899%	$43.52
201807	22-JUN-18	HOLIDAY STATIONSTORE 4		Fuel for rental vehicle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$54.00	100.0%	$54.00	82.899%	$44.77
201807	22-JUN-18	HOLIDAY STNSTORE 0354		Fuel for Enterprise Rental: Gapfiller MW Site - Site visit to review GRE proposal for 700MHz upgrade project	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$13.63	100.0%	$13.63	82.899%	$11.30
201807	22-JUN-18	HOLIDAY STNSTORE 0354		Fuel for rental vehicle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$29.50	100.0%	$29.50	82.899%	$24.46
201807	22-JUN-18	PETRO SERVE USA #54		Fuel for rental vehicle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$40.25	100.0%	$40.25	82.899%	$33.37
201807	23-JUL-18	MINNESOTA POWER 2		Meeting on HVDC Strategy for modernization/upgrade	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201807	23-JUN-18	ENTERPRISE RENT-A-CAR		Refund only a 1 day rental not 2	Moeller, David R	Utility - Assts General	92000	0000	2310	$(48.55)	100.0%	$(48.55)	87.013%	$(42.24)
201807	23-JUN-18	ENTERPRISE RENT-A-CAR		Rental Car for MPUC Hearing on Boswell Unit 4 Emissi	Moeller, David R	Utility - Assts General	92000	0000	2310	$97.57	100.0%	$97.57	87.013%	$84.90
201807	24-JUL-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to Blackberry for CIP 014 planning.	Neitzert, Corey Robert	CIP-014 Work Efforts	56110	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201807	24-JUL-18	HOLIDAY STNSTORE 0027		Fuel purchase for rental vehicle	Neitzert, Corey Robert	CIP-014 Work Efforts	56110	0000	2310	$12.38	100.0%	$12.38	82.899%	$10.26
201807	25-APR-18	ENTERPRISE RENT-A-CAR		NERC Generator testing at Boswell Energy Center - Rental car	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$98.06	100.0%	$98.06	82.899%	$81.29
201807	25-APR-18	HOLIDAY STNSTORE 0354		NERC Generator Testing at Boswell Energy Center - Gas for Rental Car	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$21.81	100.0%	$21.81	82.899%	$18.08
201807	25-JUN-18	ENTERPRISE RENT-A-CAR		Rental Car to travel to Minneapolis for MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201807	25-JUN-18	ENTERPRISE RENT-A-CAR		Rental car while traveling to attend RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$66.19	100.0%	$66.19	82.899%	$54.87
201807	25-JUN-18	ENTERPRISE RENT-A-CAR		trip to Laskin for monthly meeting	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$78.45	81.5%	$63.94	87.013%	$55.64
201807	25-JUN-18	HOLIDAY STNSTORE 0354		Rental Car gas to travel to Minneapolis for MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$35.07	100.0%	$35.07	82.899%	$29.07
201807	25-JUN-18	HOLIDAY STNSTORE 0354		trip to Laskin for monthly meeting	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$11.85	81.5%	$9.66	87.013%	$8.41

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201807	25-JUN-18	KWIK TRIP 27400002741		gas for rental car while traveling to attend RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$43.63	100.0%	$43.63	82.899%	$36.17
201807	25-JUN-18	MINNESOTA POWER 2		Parking at GOB for UMCEE Summer Lecture, for Professional Development Hours	Hammond, Brad Allan	PDE - Perform MP Internal Planning	56000	0000	2310	$8.00	100.0%	$8.00	82.899%	$6.63
201807	25-JUN-18	SHEKEY TAXI		Taxi expense from airport to the hotel for ASCE public policy committee meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$36.50	100.0%	$36.50	84.360%	$30.79
201807	25-JUN-18	SQUARE SQ BAY C		Taxi during NHA meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$39.21	100.0%	$39.21	84.360%	$33.08
201807	25-JUN-18	SQUARE SQ UVC		Taxi during NHA meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$13.25	100.0%	$13.25	84.360%	$11.18
201807	26-JUL-18	ENTERPRISE RENT-A-CAR		Spill at Hibbing substation	Prom, Gregory Scott	Stores- O&M Environmental Costs- Tr	58800	0000	2310	$261.33	100.0%	$261.33	95.878%	$250.56
201807	26-JUN-18	Glendalough State Park		Entrance fee for MN Utility Resource Planners mtg @ Glendalough State Park	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$7.00	100.0%	$7.00	87.013%	$6.09
201807	27-JUN-18	ENTERPRISE RENT-A-CAR		Expense for the rental car in order to attend the 3D Geomatics Workshop on June 12, 2018 in Arden Hills, MN.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$49.03	100.0%	$49.03	87.013%	$42.66
201807	27-JUN-18	HOLIDAY STNSTORE 0085		Filled the tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$34.50	100.0%	$34.50	87.013%	$30.02
201807	28-JUN-18	Capital cab		Cab fare Wash DC Attend meetings with DOE, Location to hotel	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$18.00	92.9%	$16.72	87.013%	$14.55
201807	28-JUN-18	ENTERPRISE RENT-A-CAR		rental car charge for trip to Bismarck, ND for SPX transformer seminar and HVDC Technician safety observation	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2310	$215.73	100.0%	$215.73	82.899%	$178.84
201807	28-JUN-18	HOLIDAY STNSTORE 0190		fuel for rental vehicle while traveling from Bismarck, ND for transformer seminar and HVDC technician safety observation	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2310	$68.23	100.0%	$68.23	82.899%	$56.56
201807	28-JUN-18	HOLIDAY STNSTORE 0420		Fuel for rental vehicle while attending SPX transformer conference and HVDC technician safety observation	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2310	$81.76	100.0%	$81.76	82.899%	$67.78
201807	28-JUN-18	METRO 081-ARCH-NAVY ME		Wash DC Metro Fare card attend DC EPRI Energy and Climate Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$10.00	92.9%	$9.29	87.013%	$8.08
201807	28-JUN-18	SQ SQ YELLOW CAB		Cab fare Home to Duluth Airport Attend EEI EEAC meetings San Diego, Annual meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$16.00	92.9%	$14.86	87.013%	$12.93
201807	28-JUN-18	SQ SQ ABDIRASHIDDHAM		Cab fare San Diego Airport to Hyatt hotel attend EEI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$21.60	92.9%	$20.07	87.013%	$17.46
201807	28-JUN-18	SQUARE SQ BAY C		Cab fare attend Wash DC EPRI Energy and Environment Annual Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$23.08	92.9%	$21.44	87.013%	$18.66
201807	28-JUN-18	TAXI SVC SAN JOSE		Cab fare San Diego airport to hotel	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$20.64	92.9%	$19.17	87.013%	$16.68
201807	28-JUN-18	TAXI SVC WASHINGTON		Taxi fare, Wash DC hotel to Wash DC meetings, attend EPA/EEI, UARG and DOE meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$14.33	92.9%	$13.31	87.013%	$11.58
201807	28-JUN-18	UBER TRIP 5BNMI		Uber fee, transport, Hotel to airport, San Diego EEI CEO and EEAC meetings. (credited to reduce fare on another expense line item)	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.00	92.9%	$4.65	87.013%	$4.05
201807	28-JUN-18	UBER TRIP IOPHY		Cab fare to airport Attend San Diego EEI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$17.87	92.9%	$16.60	87.013%	$14.44
201807	28-JUN-18	UBER TRIP MNWB3		Taxi fare, travel from Wash DC meetings to Reagan National Airport (DCA)	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$18.04	92.9%	$16.76	87.013%	$14.58
201807	05-JUN-18	ENTERPRISE RENT-A-CAR		Vehicle Rental for EPCRA training in New Brighton, MN	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	2320	$91.93	100.0%	$91.93	87.013%	$79.99
201807	11-JUN-18	ENTERPRISE RENT-A-CAR		Rental car to attend out of town training	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	2320	$58.69	100.0%	$58.69	82.899%	$48.65
201807	11-JUN-18	KWIK TRIP 22000002204		Gas for rental car	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	2320	$23.01	100.0%	$23.01	82.899%	$19.08
201807	14-JUN-18	ENTERPRISE RENT-A-CAR		TTT Bob Pike Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2320	$161.80	100.0%	$161.80	82.899%	$134.13
201807	14-JUN-18	HOLIDAY STNSTORE 0354		TTT Bob Pike Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2320	$7.84	100.0%	$7.84	82.899%	$6.50
201807	14-JUN-18	TOBIES STATION		TTT Bob Pike Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2320	$34.43	100.0%	$34.43	82.899%	$28.54
201807	17-JUL-18	ENTERPRISE RENT-A-CAR		Safety Meeting - Eveleth	Tryon, Molly E	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201807	17-JUL-18	HOLIDAY STNSTORE 0354		Safety Meeting - Eveleth	Tryon, Molly E	Attend/Provide Training	56120	0000	2320	$15.81	100.0%	$15.81	82.899%	$13.11
201807	22-JUN-18	ENTERPRISE RENT-A-CAR		vehicle rental for training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201807	22-JUN-18	HOLIDAY STNSTORE 0354		rental vehicle fuel training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$14.00	100.0%	$14.00	82.899%	$11.61

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201807	23-JUN-18	TAXI SVC LAS VEGAS		Taxi from airport to hotel while visiting Las Vegas as part of Global fraud conference (training).	Habben, Eric Matthew	I/A - General Admin	92000	0000	2320	$25.01	67.8%	$16.96	87.013%	$14.76
201807	23-JUN-18	TAXI SVC LAS VEGAS		Taxi from hotel to airport for trip back from Las Vegas to Duluth (Global Fraud Conference).	Habben, Eric Matthew	I/A - General Admin	92000	0000	2320	$19.97	67.8%	$13.54	87.013%	$11.78
201807	24-MAY-18	NATIONAL CAR RENTAL		Oracle Process, Integration & API Customer Summit (aka SOA Customer Advisory Board) at Oracle in San Francisco/Redwood Shores 2018	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2320	$383.80	84.2%	$323.16	87.013%	$281.19
201807	25-JUN-18	MURPHY EXPRESS 8806		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2320	$11.60	100.0%	$11.60	84.307%	$9.78
201807	25-JUN-18	NATIONAL CAR RENTAL		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2320	$341.59	100.0%	$341.59	84.307%	$287.98
201807	25-JUN-18	NATIONAL CAR TOLLS		Rental Car Toll Charge	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2320	$8.10	100.0%	$8.10	84.307%	$6.83
201807	04-JUN-18	AGENT FEE 89007354277704		Agent fee for Dean Erdman	Sersha, Wendy M	0190 Supervision Maint	59000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201807	04-JUN-18	AGENT FEE 89007354277715		Agent fee for Mike Stingle	Sersha, Wendy M	0190 Supervision Maint	59000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201807	04-JUN-18	DELTA 00671471666725		For Dean Erdman to attend PR recognition in San Diego	Sersha, Wendy M	0190 Supervision Maint	59000	0000	2410	$506.40	100.0%	$506.40	95.878%	$485.53
201807	04-JUN-18	DELTA 00671471666736		For Mike Stingle to attend PR recognition in San Diego	Sersha, Wendy M	0190 Supervision Maint	59000	0000	2410	$506.40	100.0%	$506.40	95.878%	$485.53
201807	07-JUN-18	AGENT FEE 89007362914536		Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2410	$5.00	100.0%	$5.00	84.360%	$4.22
201807	07-JUN-18	DELTA 00671528303423		Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2410	$588.60	100.0%	$588.60	84.360%	$496.54
201807	07-JUN-18	DELTA 0068267051327		GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201807	07-JUN-18	DELTA 0068297587891		GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201807	10-JUL-18	AGENT FEE 89007376460413		Airfare for FM Global Power Generation Conference October 16-18, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201807	10-JUL-18	DELTA 00671621632802		airfare for FM Global Powere Generation Conference October 16-18, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2410	$687.59	86.6%	$595.45	85.765%	$510.69
201807	11-APR-18	AGENT FEE 89007335378861		Air travel for GE Users Group	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	2410	$5.00	97.1%	$4.86	82.899%	$4.03
201807	11-APR-18	DELTA 00671352502936		Air travel for GE Users Group	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	2410	$687.79	97.1%	$667.84	82.899%	$553.63
201807	11-JUL-18	AGENT FEE 89007374520912		Airfare expense to attend NHA Strategic Board meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201807	11-JUL-18	DELTA 00671605873621		Airfare expense to attend NHA Strategic Board meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$572.60	100.0%	$572.60	84.360%	$483.05
201807	16-JUL-18	AGENT FEE 89007378266855		direct travel for conference travel	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201807	19-JUL-18	AGENT FEE 89007371763564		Airfare to BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201807	19-JUL-18	DELTA 00671588258320		Airfare to BNSF Negotiation Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$935.59	100.0%	$935.59	87.013%	$814.08
201807	25-JUN-18	AGENT FEE 89007368663275		Direct travel agent fee	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201807	25-JUN-18	AGENT FEE 89007369771795		Direct travel agent fee	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201807	25-JUN-18	DELTA 00671572227491		Flight from Dultuh to Washington DC to meet with FERC to discuss project boundary adjustments	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$1,007.60	100.0%	$1,007.60	84.360%	$850.01
201807	25-JUN-18	UNITED 01671566230714		Flight from Duluth to Chicago to attend meeting with FERC regarding Dam Safety	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$340.47	100.0%	$340.47	84.360%	$287.22
201807	28-JUN-18	DELTA 00623270441975		Airfare attend Washington DC UARG and EEI EPA briefing on IPM modeling	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$987.60	92.9%	$917.48	87.013%	$798.33
201807	05-JUL-18	DELTA 00623317064403		Paid for airfare ticket in order to attend ASPEN OneLiner training on September 25-27, 2018 in Kansas City, Missouri.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2420	$285.60	100.0%	$285.60	82.899%	$236.76
201807	16-JUL-18	DELTA 00671630351744		Conference airfare	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2420	$522.99	100.0%	$522.99	87.013%	$455.07
201807	17-JUL-18	AGENT FEE 89007375271673		UPMG Conference Airfare Agent Fee	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2420	$5.00	81.5%	$4.08	87.013%	$3.55

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201807	17-JUL-18	DELTA 00671612485983		UPMG Conference airfare	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2420	$439.61	81.5%	$358.28	87.013%	$311.75
201807	23-JUN-18	DELTA 00623272516064		Renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2420	$649.60	100.0%	$649.60	84.360%	$548.00
201807	23-JUN-18	DELTA 0068268843377		Baggage fees for flight out to Las Vegas for Global Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2420	$25.00	67.8%	$16.95	87.013%	$14.75
201807	23-JUN-18	DELTA 0068297755956		Baggage fees for flight back from Las Vegas (to Duluth); attended the Global fraud conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	2420	$25.00	67.8%	$16.95	87.013%	$14.75
201807	23-JUN-18	TRAVEL INSURANCE POLIC		renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2420	$40.60	100.0%	$40.60	84.360%	$34.25
201807	24-MAY-18	UNITED 01623980545891		Oracle Process, Integration & API Customer Summit (aka SOA Customer Advisory Board) at Oracle in San Francisco/Redwood Shores 2018	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	2420	$809.60	84.2%	$681.68	87.013%	$593.15
201807	25-JUN-18	AGENT FEE 89007355528033		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2420	$5.00	100.0%	$5.00	84.307%	$4.22
201807	25-JUN-18	DELTA 00671479464530		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2420	$880.60	100.0%	$880.60	84.307%	$742.41
201807	25-JUN-18	DELTA 0068297164068		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201807	25-JUN-18	DELTA 0068297313895		RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201808	01-AUG-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging for tree orders trip to Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2110	$207.50	100.0%	$207.50	95.878%	$198.95
201808	01-AUG-18	COUNTRY INNS & SUITES	Country Inn & Suites	Lodging for transmission crew audits Western area	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2110	$110.77	100.0%	$110.77	82.899%	$91.83
201808	02-AUG-18	HAMPTON INNS	Hampton Inn	Lodging while traveling to DC line	Leonard, Jared Michael	250 kV DC Line MN - Vegetation Mana	57100	0000	2110	$171.87	100.0%	$171.87	82.899%	$142.48
201808	02-AUG-18	HOLIDAY INN CITY CENTR	Holiday Inn City Centre	Lodging while attending LAMPAC.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	2110	$250.80	82.5%	$206.91	87.013%	$180.04
201808	03-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Duluth for Fredenberg Century Link Project	McGinn, Emily Nicole	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2110	$236.26	100.0%	$236.26	95.878%	$226.52
201808	03-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while doble testing transformer and ccvt replacement at Embarrass 115	Bryan, Taylor Douglas	Embarrass 115/23kV Sub - 1T Txfr Do	57000	0000	2110	$131.35	100.0%	$131.35	82.899%	$108.89
201808	03-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while doble testing transformers at Minntac 230	Bryan, Taylor Douglas	Minntac 230/115KV - 1 Txfr Doble Te	57000	0000	2110	$394.05	100.0%	$394.05	82.899%	$326.66
201808	03-JUL-18	WYNDHAM	Americinn	Lodging while doble testing transformers at Long Prairie	Bryan, Taylor Douglas	Long Prairie 115/34 - 1 Txfr Doble	59800	0000	2110	$321.27	100.0%	$321.27	95.878%	$308.03
201808	05-JUN-18	HAMPTON INN LINO LAK	Hampton Inn	Hotel MN Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$150.01	100.0%	$150.01	87.013%	$130.53
201808	05-JUN-18	HAMPTON INN&STES TROPH	Hampton Inn	Hotel - EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$209.30	100.0%	$209.30	87.013%	$182.12
201808	05-JUN-18	JW MARRIOTT MIAMI	Marriott	Hotel - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$1,209.29	100.0%	$1,209.29	87.013%	$1,052.24
201808	06-AUG-18	BISMARCK RESIDENCE INN	Bismarck Residence Inn	Lodging attend Bismarck ND Lignite EC Env Managers meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$157.68	92.9%	$146.48	87.013%	$127.46
201808	06-AUG-18	HYATT PLACE MILWAUKEE	Hyatt Place Milwaukee	Lodging attend Midcontinent Energy Collaborative decarbonization seminar Milwaukee WI	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$590.86	92.9%	$548.91	87.013%	$477.62
201808	08-AUG-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$268.08	100.0%	$268.08	82.899%	$222.24
201808	08-AUG-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Distributi	59800	0000	2110	$143.43	100.0%	$143.43	95.878%	$137.52
201808	08-AUG-18	WESTIN (WESTIN HOTELS)	Westin	Hotel - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$276.64	100.0%	$276.64	87.013%	$240.71
201808	09-AUG-18	BEMIDJI CANDLEWOOD SUI	Candlewood Suites	1 night stay for Badoura area battery maint	Maki, Ryan E	Badoura 1 - 115kV - Battery Annual	57000	0000	2110	$146.41	100.0%	$146.41	82.899%	$121.37
201808	09-AUG-18	HAMPTON INN AND SUITES	Hampton Inn and Suites	1 night stay for Battery installation at Little Falls Hydro Plant	Maki, Ryan E	Reinstall Batteries from 15th West	54300	0000	2110	$165.96	100.0%	$165.96	84.307%	$139.92
201808	09-AUG-18	HAMPTON INN HIBBING	Hampton Inn Hibbing	1 night stay for Grand Rapids area battery maint	Maki, Ryan E	Canisteo 115kV Sub-Battery Annual P	57000	0000	2110	$192.05	100.0%	$192.05	82.899%	$159.21
201808	09-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for northern area battery maint	Maki, Ryan E	Babbitt 115kV Battery Annual PM	57000	0000	2110	$182.01	100.0%	$182.01	82.899%	$150.88
201808	09-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for western area battery maint	Maki, Ryan E	Eagle Valley Battery Annual PM	57000	0000	2110	$147.45	100.0%	$147.45	82.899%	$122.23
201808	09-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for western area battery maint	Maki, Ryan E	Platte River Battery Annual PM	57000	0000	2110	$177.39	100.0%	$177.39	82.899%	$147.05

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201808	09-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for western area communication site battery maint	Maki, Ryan E	LITTLE FALLS SC ANNUAL BATTERY PM -	56930	0000	2110	$188.48	100.0%	$188.48	82.899%	$156.25
201808	11-JUL-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker Monthly Rou	56930	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201808	11-JUL-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$116.46	100.0%	$116.46	82.899%	$96.54
201808	11-JUL-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$119.15	100.0%	$119.15	82.899%	$98.77
201808	11-JUL-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Distributi	59800	0000	2110	$119.15	100.0%	$119.15	95.878%	$114.24
201808	12-JUL-18	DAYS INN AND SUITE	Days Inn & Suites by Wyndham Baxter	attend Roll out meeting in Pine River	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2110	$118.75	100.0%	$118.75	95.878%	$113.86
201808	12-JUL-18	HOTELS.COM14858221975 8	AmericInn Little Falls	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 47L Re	57100	0000	2110	$149.51	100.0%	$149.51	82.899%	$123.94
201808	12-JUL-18	HOTELS.COM14858225962 0	AmericInn Little Falls	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 10K Ca	57000	0000	2110	$414.57	100.0%	$414.57	82.899%	$343.67
201808	12-JUL-18	HOTELS.COM14979666092 7	AmericInn Little Falls	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 1K Re	57000	0000	2110	$347.88	100.0%	$347.88	82.899%	$288.39
201808	12-JUL-18	HOTELS.COM14992551008 8	AmericInn Little Falls	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 34kV M	57000	0000	2110	$126.99	100.0%	$126.99	82.899%	$105.27
201808	12-JUL-18	HOTELS.COM14992562853 0	Chase on the Lake Resort Hotel	Overnight stay for PM	Austreng, Morgan John	Badoura 115/34KV Sub : 2 Trans Rela	57000	0000	2110	$208.51	100.0%	$208.51	82.899%	$172.85
201808	12-JUL-18	HOTELS.COM14992572831 5	AmericInn Sauk Centre	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 3TR R	57000	0000	2110	$257.72	100.0%	$257.72	82.899%	$213.65
201808	12-JUL-18	WALLER HOUSE INN	Waller House	Overnight stay for PM	Austreng, Morgan John	Long Prairie 115/34 KV Sub - 1-2TR	57000	0000	2110	$589.41	100.0%	$589.41	82.899%	$488.62
201808	13-AUG-18	COUNTRY INN SUITES	Country Inn & suites	lodging while working in the Little Falls area	Foix, Gary R	Perform Dist Maint	59300	0000	2110	$103.75	100.0%	$103.75	95.878%	$99.47
201808	13-AUG-18	COUNTRY INNS & SUITES-	Country Inn & suites	lodging while working in the Brainard/Baxter area	Foix, Gary R	Perform Dist Maint	59300	0000	2110	$143.04	100.0%	$143.04	95.878%	$137.14
201808	14-AUG-18	GRAND GENEVA RESORT &	Grand Geneva	Hotel for the Great Lakes Customer meeting in Lake Geneva, WI on August 8-9	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2110	$221.35	100.0%	$221.35	87.013%	$192.60
201808	15-AUG-18	COUNTRY INN & SUITES	Country Inn & Suites-Woodbury	GSOC Board Meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2110	$124.37	100.0%	$124.37	95.878%	$119.24
201808	17-JUL-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Lodging for safety circuit Western Area	Ardren, Robert R	Meter Safety Meetings	58600	0000	2110	$103.75	100.0%	$103.75	95.878%	$99.47
201808	17-JUL-18	COUNTRY INNS & SUITES-	COUNTRY INNS & SUITES	Lodging for safety circuit Western Area	Ardren, Robert R	Meter Safety Meetings	58600	0000	2110	$130.83	100.0%	$130.83	95.878%	$125.44
201808	18-JUL-18	AMERICINN HOTEL AND SU	Americinn	room for tap changer work ifalls	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201808	18-JUL-18	AMERICINN HOTEL AND SU	americinn	room for tap changer work in ifalls	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	2110	$1,119.54	100.0%	$1,119.54	82.899%	$928.09
201808	18-JUL-18	MAGNUNSON HOTEL AND SU	Magnuson Hotel Nisswa	travel to Pine River service center for meeting and to bring Louie the lightening bug; then back to Duluth service center next day	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2110	$89.46	100.0%	$89.46	95.878%	$85.77
201808	19-JUL-18	COUNTRY INN & SUITES	Country Inn & Suites	ArcGIS Pro Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201808	19-JUL-18	COUNTRY INN & SUITES	Country Inn & Suites	Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201808	19-JUN-18	INTERCONTINENTAL ST PA	Intercontinental Hotel Saint Paul Riverfront	MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	2110	$181.98	100.0%	$181.98	82.899%	$150.86
201808	19-MAY-18	RADISSON SUITE HOTEL	Radisson Suite Hotel Oceanfront	Hotel for GE Technical User's Group	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	2110	$1,023.54	97.1%	$993.86	82.899%	$823.90
201808	21-AUG-18	PIER B RESORT	Pier B Resprt	Overnight stay due to back to back days of meetings in Duluth	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2110	$131.14	100.0%	$131.14	95.878%	$125.73
201808	21-JUN-18	AMERICINN HOTEL AND SU	Americinn Hotel	AC unit maint.	Strgar, Timothy J (Tim)	AC Unit Yearly Inspections - NORTHE	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201808	21-JUN-18	AMERICINN OF BAUDETTE	Americinn of Baudette	AC unit maint.	Strgar, Timothy J (Tim)	AC Unit Yearly Inspections - NORTHE	57000	0000	2110	$131.74	100.0%	$131.74	82.899%	$109.21
201808	21-JUN-18	BISMARCK STAYBRIDGE SU	Staybridge Bismark, ND	Firmware upgrade at CIP location	Worcester, Joshua Samuel	NERC Compl - Response	56110	0000	2110	$443.43	100.0%	$443.43	82.899%	$367.60
201808	21-JUN-18	BISMARCK STAYBRIDGE SU	Staybridge suites Bismarck	firmware upgrade SEL relays at Center and Square Bute substations	Privette, Gregory Donald	NERC Compl - Response	56110	0000	2110	$443.43	100.0%	$443.43	82.899%	$367.60
201808	21-JUN-18	THE LODGE AT BRAINERD	the lodge at brainerd	hotel room while working on the hydro surveying	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	2110	$92.03	100.0%	$92.03	84.307%	$77.59

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201808	22-AUG-18		Hampton Inn & Suites	Minnesota Municipal Utilities Conference	Peterson, Luke Jonathon	CXB General	90800	0000	2110	$313.48	100.0%	$313.48	81.753%	$256.28
201808	22-JUL-18	AMERICINN HOTEL AND SU	AmericInn	I Falls Hotel for 11TR work	Johnson, Steven M (Steve)	Int Falls 115KV - 11 Txfr Tap Chang	57000	0000	2110	$362.55	100.0%	$362.55	82.899%	$300.55
201808	22-JUN-18	COUNTRY INN AND SUITES	Country Inn and Suites	Hotel while traveling for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$105.28	100.0%	$105.28	82.899%	$87.28
201808	22-JUN-18	EMBASSY SUITES DWNTWN	Embassy Suites	Hotel during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$711.57	100.0%	$711.57	82.899%	$589.89
201808	22-JUN-18	HILTON HOTELS	Hilton	Hotel for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$221.15	100.0%	$221.15	82.899%	$183.33
201808	25-JUL-18	COUNTRY INNS & SUITES	Country Inn Walker	Lodging while working at Badoura 115 doble testing.	Bryan, Taylor Douglas	Badoura 115/34KV Sub - 2 Txfr Dobl	57000	0000	2110	$243.90	100.0%	$243.90	82.899%	$202.19
201808	25-JUL-18	COUNTRY INNS & SUITES-	Country Inn	FERC dam inspections	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2110	$286.08	100.0%	$286.08	84.360%	$241.34
201808	25-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Akeley 115 doble testing 1tr.	Bryan, Taylor Douglas	Akeley 115/34KV Sub - 1 Txfr Doble	57000	0000	2110	$142.19	100.0%	$142.19	82.899%	$117.87
201808	25-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Dog Lake doble testing.	Bryan, Taylor Douglas	Dog Lake - 1TR Doble Test PM	57000	0000	2110	$159.65	100.0%	$159.65	82.899%	$132.35
201808	25-JUN-18	HAMPTON INNS	Hampton Inn, New Albany, OH	NATF Power System Modeling Conference - Lodging June 19-20, 2018	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2110	$142.18	100.0%	$142.18	82.899%	$117.87
201808	25-JUN-18	HAMPTON INNS	Hampton Inn, New Albany, OH	NATF Power System Modeling Conference - Lodging, June 20-21 2018	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2110	$142.18	100.0%	$142.18	82.899%	$117.87
201808	26-JUL-18	COUNTRY INN SUITES	Country Inn	CM Work at Little Falls Hydro	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2110	$342.16	100.0%	$342.16	84.307%	$288.46
201808	26-JUL-18	RADISSON HOTELS	Redisson Hotel	CM Work At CHVDC	Rutherford, Chad Dean	Center DC: Valve Cooler, Vibration	57000	0000	2110	$238.72	100.0%	$238.72	82.899%	$197.90
201808	27-JUL-18	AMERICINN HOTEL AND SU	Americinn hotel and suites	Out of town lodging for NERC battery maintenance in northern area.	Parenteau, Danny Scott (Dan)	International Falls 115kV Battery A	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201808	27-JUL-18	HAMPTON INN AND SUITES	Hampton inn and suites	Out of town lodging for removal/install battery bank at Little Falls HE station.	Parenteau, Danny Scott (Dan)	Reinstall Batteries from 15th West	54300	0000	2110	$145.30	100.0%	$145.30	84.307%	$122.50
201808	27-JUL-18	HAMPTON INN HIBBING	Hampton inn Hibbing	Out of town lodging for NERC battery maintenance in northern area.	Parenteau, Danny Scott (Dan)	Canisteo 115kV Sub-Battery Annual P	57000	0000	2110	$169.98	100.0%	$169.98	82.899%	$140.91
201808	27-JUL-18	HOLIDAY INN EXPRESS	Holiday inn express	Out of town lodging for NERC battery maintenance in western area.	Parenteau, Danny Scott (Dan)	Baxter Battery Annual PM	57000	0000	2110	$168.52	100.0%	$168.52	82.899%	$139.70
201808	27-JUL-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Leaders lab Session 2 - Shakopee	Warmuth, Jenna Michelle	0732-General	92000	0000	2110	$145.60	92.9%	$135.26	87.013%	$117.69
201808	27-JUL-18	HOLIDAY INN EXPRESS	Holiday inn express	Out of town lodging for NERC battery maintenance western area.	Parenteau, Danny Scott (Dan)	Long Prairie - Battery Annual PM	57000	0000	2110	$147.45	100.0%	$147.45	82.899%	$122.23
201808	28-JUN-18	AMERICINN HOTEL AND SU	AmericInn	working on phase shifters out of town in I Falls	Lamppa, Brent Allen	Int Falls 115KV - 10 Txfr Tap Chang	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201808	30-JUL-18	GRAND ELY LODGE LLC	Grand Ely Lodge	Winton Hydro Stationone night stay for black out breaker maintenance. Also repair camera	Raisanen, David William	Work related to getting remote oper	54400	0000	2110	$224.00	100.0%	$224.00	84.307%	$188.85
201808	31-JUL-18	BISMARCK NORTH FAIRFIE	Fairfield Inn and Suites	Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$275.94	100.0%	$275.94	84.360%	$232.78
201808	07-AUG-18	AGENT FEE 89007384791452	Radisson Blu	Deloitte Utility Taxation Event	Fink, Kyla Ann	Provide Tax Services	92000	0000	2120	$5.00	83.9%	$4.20	87.013%	$3.65
201808	07-AUG-18	MGM GRAND - ADV DEP	MGM Grand Hotel	This is the hotel reservation for the time I'll be attebding the DevIntersection conference in Las Vegas	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2120	$107.71	84.2%	$90.69	87.013%	$78.91
201808	07-AUG-18	RADISSON BLU MINNEAPOL	Radisson Blu	Deloitte Utility Taxation Event	Fink, Kyla Ann	Provide Tax Services	92000	0000	2120	$304.37	83.9%	$255.37	87.013%	$222.20
201808	07-AUG-18	SIG - ADV SALES	The Signature at MGM Grand	VMWorld Conference Lodging	Narum, Richard T	ALE-VMware-TRN	93500	0000	2120	$175.74	84.2%	$147.97	87.013%	$128.75
201808	08-AUG-18	AGENT FEE 89007384665964	Radisson Blu	Concur travel agent fee for hotel	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	2120	$5.00	83.9%	$4.20	87.013%	$3.65
201808	08-AUG-18	RADISSON BLU MINNEAPOL	Radisson Blu	Hotel - one night - training	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	2120	$304.37	83.9%	$255.37	87.013%	$222.20
201808	16-APR-18	HILTON GARDEN INN BL	Hilton Garden Inn	Lodging for SharePoint Saturday event	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	2120	$101.93	81.5%	$83.07	87.013%	$72.28
201808	16-AUG-18	HOLIDAY INN AND SUITES	Holiday Inn and Suites	Hotel for Air Permitting in Minnesota training course provided by Trinity Consultants.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2120	$181.62	100.0%	$181.62	87.013%	$158.03
201808	16-AUG-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	Hotel for MPCA course on becoming a Certified Landfill Operator.	Johnson, Cherese M.	THEC-ENVIRONMENTAL OPERATION	50210	0000	2120	$108.78	100.0%	$108.78	84.360%	$91.77
201808	17-JUL-18	AMERICINN LODGE& STES	Americinn Lodge & Suites	PPO & SR>WO process	Walch, Carol B	Comprehensive Training program for	58800	0000	2120	$136.46	100.0%	$136.46	95.878%	$130.83
201808	19-JUL-18	AGENT FEE 89007381045144	Ayres Suites Ontario CA	Agent Fee for Lodging while attending Skidsteer Training	Lee, Jeffery A	hib.hm training	51400	0000	2120	$5.00	100.0%	$5.00	84.360%	$4.22
201808	20-JUL-18	HYATT RGNCY GRND CYPRE	Hyatt Regency Grand Cypress	Training to better perform job duties related to merger and acquisitions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2120	$268.88	67.8%	$182.30	87.013%	$158.62

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201808	21-AUG-18	EXPEDIA 7370453089019	Best Western Wheatland Inn, Colfax	Distribution Protection Training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	2120	$1,259.38	100.0%	$1,259.38	95.878%	$1,207.47
201808	21-JUL-18	MARINA INN GRANDE DUNE	Marina Inn	Josh Covier Mech Apprenticeship TrainingAdvanced Vibrations	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2120	$245.61	100.0%	$245.61	84.307%	$207.07
201808	21-JUL-18	MARINA INN GRANDE DUNE	Marina Inn	Josh Covier Mechanical ApprenticeshipAdvanced Vibrations	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2120	$736.83	100.0%	$736.83	84.307%	$621.20
201808	23-JUL-18	RADISSON BLU MOA	Radisson Blu	NCEA Executive Meeting Lodging	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$241.45	100.0%	$241.45	95.878%	$231.50
201808	25-JUL-18		University of Wisconson Fluno Center	3 nights lodging training	Carlson, Sara Jane	General Administration	92000	0000	2120	$477.00	100.0%	$477.00	87.013%	$415.05
201808	28-JUN-18	OMNI GROVE PARK INN	Omni Grove Park Inn	EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2120	$708.83	83.9%	$594.71	87.013%	$517.47
201808	30-JUL-18	AGODA.COM	Best Western Plus Como Park Hotel	Opportunities and Barriers to Utility Infrastructure Efficiency conference	Clement, Eric R	0140 Employee Development and Super	58000	0000	2120	$122.10	100.0%	$122.10	95.878%	$117.07
201808	30-JUL-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Best Western Plus Como Park Hotel	Opportunities and Barriers to Utility Infrastructure Efficiency conference	Clement, Eric R	0140 Employee Development and Super	58000	0000	2120	$1.22	100.0%	$1.22	95.878%	$1.17
201808	01-AUG-18			Arrowhead HVDC Environmental Audit Travel	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201808	01-AUG-18			Distibution customer meeting Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201808	01-AUG-18			Distribution audit RVT-506	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$154.78	100.0%	$154.78	95.878%	$148.40
201808	01-AUG-18			Distribution refusals in Duluth area (LSP-280,	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201808	01-AUG-18			Eveleth Service Center Environmental Audit Travel	Peterson, Ross Timothy	Corp Env Services - Distribution	58000	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201808	01-AUG-18			Feeder audit LSP-225	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$31.62	100.0%	$31.62	95.878%	$30.32
201808	01-AUG-18			Little Falls Service Center Environmental Audit Travel	Peterson, Ross Timothy	Corp Env Services - Distribution	58000	0000	2210	$164.59	100.0%	$164.59	95.878%	$157.81
201808	01-AUG-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	2210	$362.98	100.0%	$362.98	95.878%	$348.02
201808	01-AUG-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$379.32	100.0%	$379.32	81.753%	$310.10
201808	01-AUG-18			SLRP Environmental Audit Travel	Peterson, Ross Timothy	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$39.79	100.0%	$39.79	84.360%	$33.57
201808	01-AUG-18			Transmission work: DC Line beaver trees in Saginaw, 98L refusal Saginaw	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$29.43	100.0%	$29.43	82.899%	$24.40
201808	01-AUG-18			Tree orders Barnum, Willow River, and several Western feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$141.16	100.0%	$141.16	95.878%	$135.34
201808	01-AUG-18			Tree orders HNS-229, SLA-250, LSP-223	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201808	01-AUG-18			Tree orders HNS-236	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201808	01-AUG-18			Tree orders in Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$307.38	100.0%	$307.38	95.878%	$294.71
201808	01-AUG-18			Tree orders on COL feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201808	01-AUG-18			Tree orders on several feeders Duluth, Hermantown, Pike Lake	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201808	01-AUG-18			Tree orders Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$125.35	100.0%	$125.35	95.878%	$120.18
201808	02-AUG-18			Cloquet area tree orders	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$23.98	100.0%	$23.98	95.878%	$22.99
201808	02-AUG-18			Meet with NCI, job Harney Rd Esko	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201808	02-AUG-18			Travel from Bemidji to Detroit Lakes DC line	Leonard, Jared Michael	250 kV DC Line MN - Vegetation Mana	57100	0000	2210	$160.78	100.0%	$160.78	82.899%	$133.29
201808	02-AUG-18			Tree order Vinland St	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201808	02-AUG-18			Tree orders Aurora,Babbitt,Winton,Tower	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201808	02-AUG-18			Tree orders Barnum,Wrenshall	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$47.96	100.0%	$47.96	95.878%	$45.98
201808	02-AUG-18			Tree orders COL241	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201808	02-AUG-18			Tree orders Int. Falls	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$169.50	100.0%	$169.50	95.878%	$162.51
201808	02-AUG-18			Tree orders Mahtowa,Barnum,Rutledge,Hinckley	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$98.10	100.0%	$98.10	95.878%	$94.06

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201808	02-AUG-18			Whiteface FERC, tree orders East Duluth	Leonard, Jared Michael	0135 MP FERC Vegetation Maintenance	54500	0000	2210	$75.76	100.0%	$75.76	84.307%	$63.87
201808	03-AUG-18			LEC office work, payroll	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201808	04-MAY-18			4/23/18 MSHA Training/Pick up items at Super One	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$1.36	100.0%	$1.36	82.899%	$1.13
201808	05-JUN-18			Electrical Discussion - BEC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201808	05-JUN-18			MN Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$168.95	100.0%	$168.95	87.013%	$147.01
201808	05-JUN-18			Monthly Gen Safety Staff Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201808	05-JUN-18			Performance Discussion - BEC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201808	05-JUN-18			Safety Observation - BEC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.38	100.0%	$95.38	87.013%	$82.99
201808	06-AUG-18			Arrowhead HVDC Walkthrough / Safety Observation	Lind, Nicholas John (Nick)	Arrowhead HVDC Terminal - Operation	57000	0000	2210	$14.17	100.0%	$14.17	82.899%	$11.75
201808	06-AUG-18			Eveleth Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$62.68	100.0%	$62.68	87.013%	$54.54
201808	06-AUG-18			FM Global Visit - Equipment Inspection	Lind, Nicholas John (Nick)	Arrowhead HVDC Terminal - Operation	57000	0000	2210	$14.17	100.0%	$14.17	82.899%	$11.75
201808	06-AUG-18			FM Global Visit - Fire & Natural Hazards Regular Risk Evaluation	Lind, Nicholas John (Nick)	Arrowhead HVDC Terminal - Operation	57000	0000	2210	$14.17	100.0%	$14.17	82.899%	$11.75
201808	06-AUG-18			Little Falls Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201808	06-AUG-18			Meet Dairyland Fence Representative at Colbyville substation to look at fence work	Lind, Nicholas John (Nick)	Sub Yard, Road, & Building Mtce - T	57000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201808	06-AUG-18			Meeting at HSC with Craig, PRC-024-2, PRC-010, PRC-011 Attestations	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201808	06-AUG-18			mileage from Eve-GOB and back	Olson, Amy Gail	ALE-HCMPhaseII-PRJ	93500	0000	2210	$65.40	84.2%	$55.07	87.013%	$47.92
201808	06-AUG-18			NU CS&D Quarterly Leadership Development Session	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201808	06-AUG-18			Personal Vehicle attend IMA Environment Committee meeting, Virginia, MN	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$74.12	92.9%	$68.86	87.013%	$59.92
201808	06-AUG-18			Travel to Hibbard for precipitator issues	Connolly, Thomas Joseph	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$88.29	100.0%	$88.29	84.360%	$74.48
201808	06-AUG-18			Travel to Hibbard to investigate precipitator issues. Also stopped at GOB to talk with drafting	Connolly, Thomas Joseph	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201808	07-AUG-18			Hibbard morning meeting	Bastianelli, Robert R (Bob)	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201808	07-AUG-18			Inventory Steering Comm./eSOX Meetings	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201808	07-AUG-18			THEC Landfill Inspection	Latvala, Michael Charles	THEC Environmental, maintenance and	50500	0000	2210	$222.36	100.0%	$222.36	84.360%	$187.58
201808	08-AUG-18			Apprenticeship Comm meeting - Coleraine SVC	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$86.11	100.0%	$86.11	87.013%	$74.93
201808	08-AUG-18			Arrowhead DC Terminal Trip	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$19.08	100.0%	$19.08	87.013%	$16.60
201808	08-AUG-18			Backyard Lineman Rollover Little Falls	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$129.71	100.0%	$129.71	87.013%	$112.86
201808	08-AUG-18			Budget Analyst Meeting at GOB - We car pooled from Blackberry, MN	Rajala, Constance Jean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$14.72	100.0%	$14.72	84.307%	$12.41
201808	08-AUG-18			CS&D Cehck in Paul & Carolyn	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201808	08-AUG-18			CTS Leadership meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201808	08-AUG-18			CTS Townhall meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201808	08-AUG-18			EEI SIF Project Aiport	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$16.35	100.0%	$16.35	87.013%	$14.23
201808	08-AUG-18			Executive boardroom AV project	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201808	08-AUG-18			Gen Safety Staff meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201808	08-AUG-18			Gen Safety Staff Mtg	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36

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201808	08-AUG-18			IRC Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201808	08-AUG-18			JSC Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$10.90	100.0%	$10.90	87.013%	$9.48
201808	08-AUG-18			JSC Pre-work with Ryan Dewey	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201808	08-AUG-18			Met at Blackberry for ride share to the GOB for a Budget Analyst meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$15.26	100.0%	$15.26	84.360%	$12.87
201808	08-AUG-18			Met at Blackberry for ride share to the GOB for the monthly GO Team meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$15.26	100.0%	$15.26	84.360%	$12.87
201808	08-AUG-18			MP Emergency Response Plan	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$10.90	100.0%	$10.90	87.013%	$9.48
201808	08-AUG-18			Nevis Eveleth Nevis Operations meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$146.61	100.0%	$146.61	95.878%	$140.57
201808	08-AUG-18			Nevis Walker Nevis. Crew Saftey observation on a TO car hit pole	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201808	08-AUG-18			Park Rapids Nevis Hubbard Pine River. Talked to crew then checked on meter base installation on a 1931 pole and possilble same situation in hubbard. Talked to frank and jasen on come sense pole replacement.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$41.97	100.0%	$41.97	95.878%	$40.24
201808	08-AUG-18			Park Rapids Nevis Park Rapids. Meeting with Ops	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201808	08-AUG-18			Park Rapids Pine River Maddens, Pine River. Brought parade trailer back to Pine River staked locates for bad UG and follow up with Maddens management on bad underground trouble call.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$53.96	100.0%	$53.96	95.878%	$51.74
201808	08-AUG-18			Park Rapids Sebeka Pine River Jenkins Backus Meet School and Bank Sebeka check on WO 2282493 & 2285930. Crew visit	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$63.22	100.0%	$63.22	95.878%	$60.61
201808	08-AUG-18			Pine River Brainard Backus. Costumer follow up and job review	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$38.70	100.0%	$38.70	95.878%	$37.10
201808	08-AUG-18			Pine River Crosby Brainard Pine River. Visiting crews after a death of lineman	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$77.39	100.0%	$77.39	95.878%	$74.20
201808	08-AUG-18			Pine River Crosby Maddens Pine River. Crew observations and follow up on bad locates	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201808	08-AUG-18			Pine River Crosby Maddens Pine River. Crew observations and follow up on bad locates.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$57.23	100.0%	$57.23	95.878%	$54.87
201808	08-AUG-18			Pine River Crosby Pine River. Checked on employee after lost if brother	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201808	08-AUG-18			Pine River Crosby Pine River. Reviewing work.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201808	08-AUG-18			Pine River Emily Pine River pine beach sub Pine River. Attempted to meet with customer on gate issue but had to cancel. Verified old WO completion.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201808	08-AUG-18			Pine River Gull Lake Camp Lincoln Pine River. Verified job is ready	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201808	08-AUG-18			Pine River Gull Lake Lake Shore Pine River Leader Pine River . Met with boring contractor and felt with miss marked locates by Vangaurd then delt with contractor in Browerville.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$86.66	100.0%	$86.66	95.878%	$83.09
201808	08-AUG-18			Pine River Jenkins Pine River. Checking on job	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$15.81	100.0%	$15.81	95.878%	$15.16
201808	08-AUG-18			Pine River Nimrod Sebeka Park Rapids. Crew visit and follow up on tool repair.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201808	08-AUG-18			Pine River Nisswa Maddens Cavanaugh's Pine River. Maddens PNB-2 outage Entered a SR and bad underground follow up.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60

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201808	08-AUG-18			Pine River Nisswa Pequot Lakes Nisswa Brainard Walker. System underground cable replacement review and one calls. Meet Bob in field to go over a few jobs the looked at possiable road move In Walker.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201808	08-AUG-18			Pine River Pequot Lakes Pine River Park Rapids. Tree compliant in PQL pulled trailer over to PKR for parade in Nevis.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$40.33	100.0%	$40.33	95.878%	$38.67
201808	08-AUG-18			Pine River Pequot Lakes PineRiver Brainard Pine River. Costumer getting shocked follow up bad locates near miss.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$55.05	100.0%	$55.05	95.878%	$52.78
201808	08-AUG-18			Pine River Sebeka Park Rapids. Meeting with county on upcoming road project.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201808	08-AUG-18			Pine River Walker Pine River Hackensack. Crew visit and trouble order review	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201808	08-AUG-18			Round trip mileage from Boswell to GOB for the Generation Budget Analyst meeting on August 8th. Drove Connie Rajala, Angie Tanner, Jancie Lenius , Rhonda Munger and myself	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	08-AUG-18			Travel for hazardous waste pickups	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2210	$39.79	100.0%	$39.79	87.013%	$34.62
201808	08-AUG-18			Travel to AHD HVDC to sample oil drums	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	2210	$25.62	100.0%	$25.62	82.899%	$21.24
201808	08-AUG-18			Travel to farm ash application site to meet with farmer	Dudzik, Ross Allan	Corp Env Services - Hibbard Energy	50000	0000	2210	$28.34	100.0%	$28.34	84.360%	$23.91
201808	09-AUG-18			CTL Permit to Attach Field Work	Lyytinen, Scott M	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201808	09-AUG-18			Fit test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$190.76	100.0%	$190.76	87.013%	$165.99
201808	09-AUG-18			fit test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$67.04	100.0%	$67.04	87.013%	$58.33
201808	09-AUG-18			Mileage to and from Little Falls welder testing	Maher, Kyle Ryan	LFL - Maint. on the Dam system	54300	0000	2210	$170.04	100.0%	$170.04	84.307%	$143.36
201808	09-AUG-18			Mileage to and From Winton He and Birch LAke While supporting the FERC inspections	Maher, Kyle Ryan	WIN - Maint of Station Equipment	54400	0000	2210	$143.88	100.0%	$143.88	84.307%	$121.30
201808	09-AUG-18			Staff meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201808	09-JUL-18			Switchman class	Halling, Robert J	Attend/Provide Training	56120	0000	2210	$14.61	100.0%	$14.61	82.899%	$12.11
201808	09-JUL-18			Travelling to Little Falls for Distribution Service Request training recap with Survey123	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201808	10-AUG-18			Drive to GOB for CTS Staff Meeting	Wirtanen, Jon Michael	ALE-STR	93500	0000	2210	$13.08	84.2%	$11.01	87.013%	$9.58
201808	10-AUG-18			Tac Ridge drawing as-builts - rndtrip mileage: 7-27-18	Remus, Andrew W	TREC - Taconite Ridge Energy Center	55100	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201808	10-AUG-18			Winton WG3 Engineering - rndtrip mileage: 7-23-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$136.25	100.0%	$136.25	84.307%	$114.87
201808	10-AUG-18			Winton WG3 Engineering - rndtrip mileage: 7-25-18	Remus, Andrew W	Winton Station and Garden Lake wast	54300	0000	2210	$136.25	100.0%	$136.25	84.307%	$114.87
201808	11-JUL-18			GenSIT	Latvala, Michael Charles	ES - Meetings	92000	0000	2210	$11.99	100.0%	$11.99	87.013%	$10.43
201808	11-JUL-18			THEC Landfill Inspection by Certified Operator	Latvala, Michael Charles	THEC Environmental, maintenance and	50500	0000	2210	$119.90	100.0%	$119.90	84.360%	$101.15
201808	11-JUL-18			Travel to GEN SIT meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$95.38	100.0%	$95.38	84.307%	$80.41
201808	13-JUL-18			TREC Visit / Project Review	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201808	14-AUG-18			Staking MNDOT job in floodwood	Schminski, Brian M	Parent--Sidewalk Change Floodwood	59300	0000	2210	$40.88	100.0%	$40.88	95.878%	$39.19
201808	14-JUN-18			Roundtrip travel to MISO in Eagan for MISO RIAA stakeholder meeting. Distance calculated by Google Maps.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	2210	$174.40	100.0%	$174.40	87.013%	$151.75
201808	15-AUG-18			century link project	Skaudis, Brandon Jon	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201808	15-AUG-18			Eveleth- flag crew	Skaudis, Brandon Jon	ESS-2 Voltage conversion ST25-35A	59300	0000	2210	$4.58	100.0%	$4.58	95.878%	$4.39

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201808	15-AUG-18			IPad issues & Damage Assessment	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201808	15-AUG-18			Meeting at HSC with Justin and Craig. Reviewed prints at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201808	15-AUG-18			Safety meeting at HSC. Meeting at Thomson regarding battery load testing	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$100.28	100.0%	$100.28	82.899%	$83.13
201808	15-AUG-18			Staff Meeting	Welle, Paula A	0145 FACOP - Maintain Electric Maps	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201808	16-AUG-18			EPRI meet & greet - GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201808	16-AUG-18			ES monthly safety mtg - GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$291.03	100.0%	$291.03	87.013%	$253.23
201808	16-AUG-18			THEC landfill sump readings and I&C support	Schwake, Darren Scott (Scott)	ES - General Taconite Harbor Energy	92000	0000	2210	$183.12	100.0%	$183.12	87.013%	$159.34
201808	16-AUG-18			Travel to Whole Foods for special order for Family Safety Day Supplies	Youngblom, Karrianne Marjorie	SPA Safety Improvement Team	92000	0000	2210	$6.98	100.0%	$6.98	87.013%	$6.07
201808	16-AUG-18			WPPI qtrly mtg - GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201808	16-JUL-18			Drive down to GOB for work.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201808	16-JUL-18			Return trip to the RECC.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201808	16-JUL-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$248.52	100.0%	$248.52	81.753%	$203.17
201808	17-AUG-18			CW County Landfill meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201808	17-AUG-18			Farmfest-GSOC booth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$156.42	100.0%	$156.42	95.878%	$149.97
201808	17-AUG-18			GSOC Board Meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$134.08	100.0%	$134.08	95.878%	$128.55
201808	17-AUG-18			MN CGA meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$38.15	100.0%	$38.15	95.878%	$36.58
201808	17-AUG-18			PAA Duluth zone 5	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$672.54	100.0%	$672.54	95.878%	$644.82
201808	17-AUG-18			PAA Unauthorized attachments	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$159.69	100.0%	$159.69	95.878%	$153.11
201808	17-AUG-18			PAA unauthorized attachments	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$102.46	100.0%	$102.46	95.878%	$98.24
201808	17-AUG-18			Switch Audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	2210	$127.54	100.0%	$127.54	95.878%	$122.28
201808	17-JUL-18			Cloquet Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201808	17-JUL-18			EoT: Rates and Incentives - Monthly Team Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201808	17-JUL-18			Metering-Work Force Design	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201808	17-JUL-18			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$131.90	100.0%	$131.90	95.878%	$126.46
201808	17-JUL-18			NU CS&D Quarterly Leadership Development Session	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$6.10	100.0%	$6.10	95.878%	$5.85
201808	17-JUL-18			Pine River Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$31.39	100.0%	$31.39	95.878%	$30.10
201808	17-JUL-18			PwC SOX walk through - Metering	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201808	17-JUL-18			Sensus Infrastructure Regroup	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201808	17-JUL-18			Travel Home from Western Safety Meetings	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$71.56	100.0%	$71.56	95.878%	$68.61
201808	17-JUL-18			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$81.69	100.0%	$81.69	95.878%	$78.32
201808	18-AUG-18			Grand Rapids 10K testing	Shields, Wayne Alan	Grand Rapids (MP) Capbank 10K - 8	57000	0000	2210	$29.10	100.0%	$29.10	82.899%	$24.12
201808	18-AUG-18			UTAC / Grand Rapids 10K testing	Shields, Wayne Alan	Grand Rapids (MP) Capbank 10K - 8	57000	0000	2210	$41.53	100.0%	$41.53	82.899%	$34.43
201808	18-AUG-18			UTAC meeting	Shields, Wayne Alan	PDE - Perform MP Internal Planning	56000	0000	2210	$29.38	100.0%	$29.38	82.899%	$24.36
201808	18-JUL-18			Laskin fire pump failure	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201808	18-JUL-18			Travel to GEN SIT meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$76.30	100.0%	$76.30	84.307%	$64.33
201808	19-JUL-18			Travel back to Boswell from Arrowhead	Belich, Bradley T (Brad)	Arrowhead DC: Valve Cooler, Vibrat	57000	0000	2210	$42.51	100.0%	$42.51	82.899%	$35.24
201808	19-JUL-18			Travel to Arrowhead HVDC	Belich, Bradley T (Brad)	Arrowhead DC: Valve Cooler, Vibrat	57000	0000	2210	$42.51	100.0%	$42.51	82.899%	$35.24
201808	19-JUN-18			MOD-026/027 Meeting with Ruth Palapati RECC	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201808	19-JUN-18			MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	2210	$182.03	100.0%	$182.03	82.899%	$150.90
201808	19-JUN-18			Tac Harbor weekly enviro check	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79

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201808	19-JUN-18			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201808	19-JUN-18			Tac Harbor weekly enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201808	20-AUG-18			CIP meeting in Coleraine with Tom C.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$81.21	100.0%	$81.21	82.899%	$67.32
201808	20-AUG-18			GNTL meeting Grand Rapids field office.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$85.02	100.0%	$85.02	82.899%	$70.48
201808	20-AUG-18			Meet with leads for apprentice review.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$58.86	100.0%	$58.86	82.899%	$48.79
201808	20-AUG-18			Personal use of Vechicle from HSC to Bi-Weekly Lead Meeting at GOB	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201808	20-AUG-18			Personal use of Vechicle from HSC to Boswell Energy Center Meetings.	Anderson, Robert A (Bob)	ALE-Maximo-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201808	20-AUG-18			Personal use of Vechicle from HSC to CTS Leadership Team Quarterly Meeting at the GOB.	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201808	20-AUG-18			Personal use of Vechicle from HSC to IT Utility Apps Staff Meeting at GOB	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201808	20-JUL-18			Mileage from RECC to GOB and back to RECC while attending a Conributions Committee Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201808	20-JUL-18			Mileage from RECC to GOB to attend a Safety Strategy Meeting	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$3.28	100.0%	$3.28	87.013%	$2.85
201808	20-JUL-18			Mileage to the Alborn Repeater site to temporarily fix the air conditioner.	Frederick, Gerald Melvin (Jerry)	Alborn AC issues	56930	0000	2210	$32.70	100.0%	$32.70	82.899%	$27.11
201808	21-AUG-18			AMS-PAR Audit Review and prep for meeting with JF Brennan	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201808	21-AUG-18			Attend ALLETE Leadership Meeting at GOB	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201808	21-AUG-18			Attend Island Lake Operations Committee Submit with interested resident group	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201808	21-AUG-18			GO Team Meeting at GOB	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201808	21-AUG-18			Hydro Land Strategy Meeting (Discuss FERC vs. American Rivers case)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201808	21-AUG-18			IRC duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	21-AUG-18			Meeting with MP Marketing group and Brainerd Public Utilities to discuss hydro relicensing process	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	21-AUG-18			Mileage to airport to attend meeting with FERC at Chicago Office	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201808	21-AUG-18			to from GOB/Zoo for Conservation Corp media event (park cleanup)	Eldien, Kelley K	General/Misc. Communications	92000	0000	2210	$7.09	83.9%	$5.95	87.013%	$5.18
201808	21-AUG-18			Travel to Little Falls Hydro to complete concrete inspection of dewatered Unit 1.	Nordling, Daniel William	Little Falls Hydro - maintenance su	54100	0000	2210	$170.04	100.0%	$170.04	84.360%	$143.45
201808	21-AUG-18			Western Hydro Safety Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201808	22-AUG-18			Minnesota Municipal Utilities Association	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$273.59	100.0%	$273.59	81.753%	$223.67
201808	22-JUN-18			Mileage back and forth from RECC to GOB from January through July 12, 2018	Henderson, Kara M	TRANS BUS Support	56000	0000	2210	$104.64	100.0%	$104.64	82.899%	$86.75
201808	23-AUG-18			Attended Tompson Hydro joint EMS Training Drill.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$14.72	95.3%	$14.03	87.013%	$12.21
201808	23-AUG-18			Drive to UMD to set up for EDT Spring Cohort Dinner	Altstadt, Madison Jean	734-General	92000	0000	2210	$3.27	92.9%	$3.04	87.013%	$2.65
201808	23-AUG-18			from duluth svc center to evelth to drop off items for Shawn Jensen	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201808	23-AUG-18			GO Team Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	23-AUG-18			GOB to HSC Roundtrip - Meeting with Contractor & Safety Rep	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.82	95.3%	$3.64	87.013%	$3.17
201808	23-AUG-18			GOB to HSC Roundtrip - PreJob Meeting	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.82	95.3%	$3.64	87.013%	$3.17
201808	23-AUG-18			GOB to HSC Roundtrip x 2 - Pre Job Meeting & Fence Demo	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$7.63	95.3%	$7.27	87.013%	$6.33

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201808	23-AUG-18			GOB to Park Point Pavilion	Altstadt, Madison Jean	CXB General	90800	0000	2210	$5.45	100.0%	$5.45	81.753%	$4.46
201808	23-AUG-18			HSC to GOB - PreJob Meetings	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.82	95.3%	$3.64	87.013%	$3.17
201808	23-AUG-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$490.50	100.0%	$490.50	84.360%	$413.79
201808	23-AUG-18			Laskin one-way	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	23-AUG-18			Little falls service ctr to park rapids svc center to deliver material to Tim Schwartz for Friday's job	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$47.96	100.0%	$47.96	95.878%	$45.98
201808	23-AUG-18			long Prairie svc cntr to Little Falls svc center roll out meeting in Little Falls	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201808	23-AUG-18			Management meeting and GEN IT Initiative Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	23-AUG-18			Return to GOB after attending the Thomson Hydro EMS joint training drill.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$14.72	95.3%	$14.03	87.013%	$12.21
201808	23-AUG-18			travel from Duluth svc center to Long Prairie svc cnter to meet with Bryce	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$98.65	100.0%	$98.65	95.878%	$94.58
201808	23-AUG-18			travel from Park rapids svc center to Duluth svc center after dropping off material	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$82.84	100.0%	$82.84	95.878%	$79.43
201808	23-AUG-18			USC Door Numbers - Round Trip Travel	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$9.81	95.3%	$9.35	87.013%	$8.14
201808	23-JUL-18			PC Support work that could not be done remotely	Bradford, Molly M	MP-MNT	93500	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201808	23-JUL-18			Replacement computers and ipads	Bradford, Molly M	MP-MNT	93500	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201808	24-AUG-18			Bosweel	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$52.32	100.0%	$52.32	87.013%	$45.53
201808	24-AUG-18			Boswell/Duluth	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$52.32	100.0%	$52.32	87.013%	$45.53
201808	24-AUG-18			Boswell/Laskin	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$94.83	100.0%	$94.83	87.013%	$82.51
201808	24-AUG-18			Boswell/Little Falls	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201808	24-AUG-18			Fit test boswell/Herbert	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$115.54	100.0%	$115.54	87.013%	$100.53
201808	24-AUG-18			Fit test boswell/Herbert/Laskin	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$67.04	100.0%	$67.04	87.013%	$58.33
201808	24-AUG-18			Fit test Boswell/hibbard	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$127.53	100.0%	$127.53	87.013%	$110.97
201808	24-JUL-18			Fall Lake Leaseholder meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$110.09	100.0%	$110.09	87.013%	$95.79
201808	24-JUL-18			Muskie Leases Site Visit	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$48.51	100.0%	$48.51	87.013%	$42.21
201808	25-JUL-18			Cloquet Planning Meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201808	25-JUL-18			Eveleth Planning Meeting + Ride along	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201808	25-JUL-18			FERC dam inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$44.69	100.0%	$44.69	84.360%	$37.70
201808	25-JUL-18			FERC dam inspections	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$206.01	100.0%	$206.01	84.360%	$173.79
201808	25-JUL-18			FERC Part12 dam inspection	Aspie, David L	2018 FERC PART 12 INSPECTION ISLAND	54300	0000	2210	$24.53	100.0%	$24.53	84.307%	$20.68
201808	25-JUL-18			Hydro business team mtg and FERC dam inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201808	25-JUL-18			Line Department Supervisor Meeting	Lundgren, Diane M	HR-Services to MP	92000	0000	2210	$167.86	100.0%	$167.86	87.013%	$146.06
201808	25-JUL-18			Line Department Supervisor meeting	Lundgren, Diane M	HR-Services to MP	92000	0000	2210	$63.49	100.0%	$63.49	87.013%	$55.24
201808	26-JUL-18			Apprenticeship Committee	McCarthy, Amy Forrest	HR-Services to MP	92000	0000	2210	$236.53	100.0%	$236.53	87.013%	$205.81
201808	26-JUL-18			BEC Business Team Meeting & ARRI	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$98.65	79.3%	$78.23	87.013%	$68.07
201808	26-JUL-18			BEC Operations Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201808	26-JUL-18			BEC Union Mgmt Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201808	26-JUL-18			Core Ops Mtg RE: Regional Safety Planning @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$94.29	100.0%	$94.29	84.307%	$79.49
201808	26-JUL-18			Green Belt Fuels Inventory Process @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$94.29	100.0%	$94.29	84.307%	$79.49
201808	26-JUL-18			Minntac meeting	Kimball, James Gene	Comm Infrastructure Engineering - G	56930	0000	2210	$40.88	100.0%	$40.88	82.899%	$33.89
201808	26-JUL-18			Pick up Duplicate Receipt	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$3.71	100.0%	$3.71	82.899%	$3.08
201808	26-JUL-18			REC Business Team Meeting & BEC	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201808	26-JUL-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$84.48	100.0%	$84.48	81.753%	$69.06
201808	26-JUL-18			Stores Meeting BEC	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84

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201808	27-AUG-18			HREC environmental roundtable	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201808	27-AUG-18			HREC opacity offstack test	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201808	27-AUG-18			LEC CEMS alarm final wiring/testing	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	27-AUG-18			LEC CEMS alarm, stack work	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	27-AUG-18			LEC CEMS NOx fault	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	27-AUG-18			LEC CEMS, NOx fault	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	27-AUG-18			LEC CEMS, startup support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	27-AUG-18			LEC learning team	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$54.50	100.0%	$54.50	84.307%	$45.95
201808	27-AUG-18			Travel home from Laskin from leam team meeting	Miller, Michael D (Mike)	Inspect natural gas flow meter orif	51210	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201808	27-AUG-18			Travel to Laskin for learning team	Miller, Michael D (Mike)	Inspect natural gas flow meter orif	51210	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201808	27-JUL-18			2019 Budget presentation at Gen-Ops	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201808	27-JUL-18			Apprenticeship committee mtg in Little Falls mn	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$168.95	100.0%	$168.95	84.307%	$142.44
201808	27-JUL-18			FERC inspection	Pennings, Richard Warren (Rick)	2018 FERC PART 12 INSPECTIONS FISH	54300	0000	2210	$22.89	100.0%	$22.89	84.307%	$19.30
201808	27-JUL-18			Laskin operator training for THEC pumping procedures	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$185.30	100.0%	$185.30	84.360%	$156.32
201808	27-JUL-18			Schroeder township THEC update mtg	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201808	27-JUL-18			Site visit and groundwater sampling oversite	Pennings, Richard Warren (Rick)	Corp Env Services - Boswell Energy	50000	0000	2210	$85.57	100.0%	$85.57	84.360%	$72.19
201808	27-JUL-18			Stilling well transducer check for seiche effects	Pennings, Richard Warren (Rick)	Birch Lake - Maint at Dam	54300	0000	2210	$95.92	100.0%	$95.92	84.307%	$80.87
201808	27-JUL-18			THEC asbestos cleanup with ACCT	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201808	27-JUL-18			THEC contractor training for road repairs and gravel pit operations	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201808	27-JUL-18			THEC landfill level and pumping repairs	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201808	27-JUN-18			Travel to GOB for GO Team Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201808	27-JUN-18			Travel to GOB for WPPI Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201808	27-JUN-18			Travel to the GOB for ALLETE Leadership meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201808	28-AUG-18			CHAMBER OF COMMERCE COMMITTEE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201808	28-AUG-18			Combustible dust audit at Hibbard-drove self and Mike Eiden	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	28-AUG-18			CONTRIBUTIONS COMMITTEE LEADS MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$164.59	100.0%	$164.59	95.878%	$157.81
201808	28-AUG-18			HEALTH PLAN TASK FORCE & MAXIMO/POWERPLANT MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$163.50	100.0%	$163.50	95.878%	$156.76
201808	28-AUG-18			Jobs/meeting	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201808	28-AUG-18			Laskin Learning Team Day 2 recommendations	Munger, Rhonda K	Laskin Office Work	50000	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201808	28-AUG-18			Mileage from Virginia to HSC for CS&D Financial Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40
201808	28-AUG-18			Mileage from Coelriane to Virginia for Safety Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Safet	58000	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201808	28-AUG-18			Mileage from Coleraine to HSC and back for Staff meeting and Cost Control Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201808	28-AUG-18			Mileage from HSC to Coleraine Service Center from CS&D Financial Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201808	28-AUG-18			observation Woodford, jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	28-AUG-18			Pierz school and road move. Royalton job/observations	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201808	28-AUG-18			Road move Clarissia/loiw voltaqge Bertha/Buckman/Pierz	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$91.56	100.0%	$91.56	95.878%	$87.79
201808	28-AUG-18			STAFF/COST CONTROL MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201808	28-AUG-18			UG bad order half way crossing/Pierz UG schoolnd County road move	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201808	28-JUN-18			blackstart training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201808	28-JUN-18			inspection training at THEC	Norberg, Jason Dennis	THEC Environmental, maintenance and	50500	0000	2210	$190.76	100.0%	$190.76	84.360%	$160.93
201808	28-JUN-18			meeting at Gen Ops	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201808	28-JUN-18			meeting at TREC	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201808	28-JUN-18			meeting with Lyle Mattson	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201808	28-JUN-18			Mileage to and from Hibbing to meet with Lyle Mattson - met at Country Kitchen in Hibbing	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$43.60	100.0%	$43.60	84.360%	$36.78
201808	28-JUN-18			Mileage to and from the GOB for Brennan Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	28-JUN-18			Mileage to and from the GOB for Redesign Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$294.30	100.0%	$294.30	84.360%	$248.27
201808	28-JUN-18			Mileage to and from the GOB for the ARRI Board Meeting.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	28-JUN-18			Mileage to and from the GOB for the monthly GO Team Meeting.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	28-JUN-18			union contract meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201808	29-JUN-18			06-02-2018 Sat Drive to Hibbard to check falcon cam, plug Axis video encoder back on network, and remove camera & extension cord	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$7.19	100.0%	$7.19	87.013%	$6.26
201808	29-JUN-18			06-10-2018 Sun Work at BEC; drive to Duluth for Hibbard falcon banding	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$55.26	100.0%	$55.26	87.013%	$48.08
201808	29-JUN-18			06-11-2018 Mon Work at Hibbard for falcon banding; work at HSC; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$26.65	100.0%	$26.65	87.013%	$23.19
201808	29-JUN-18			06-12-2018 Tue Work at HSC; work at GOB; drive to BEC, drop off fall protection equipment	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$58.75	100.0%	$58.75	87.013%	$51.12
201808	29-JUN-18			06-16-2018 Sat Call-in to BEC for CEM problem	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$11.55	100.0%	$11.55	87.013%	$10.05
201808	29-JUN-18			06-18-2018 Mon Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$55.21	100.0%	$55.21	87.013%	$48.04
201808	29-JUN-18			06-19-2018 Tue Work at Hibbard on new EMS PC (with Molly Bradford); quarterly MP CEMS meeting; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$64.04	100.0%	$64.04	87.013%	$55.72
201808	29-JUN-18			06-21-2018 Thu Work at BEC; drive to Hermantown for CTS quarterly meeting; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$60.11	100.0%	$60.11	87.013%	$52.30
201808	29-JUN-18			06-22-2018 Fri Work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$57.88	100.0%	$57.88	87.013%	$50.36
201808	29-JUN-18			06-28-2018 Thu Work at BEC; drive to GOB to work on TESTCEM03 development	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$61.86	100.0%	$61.86	87.013%	$53.83
201808	29-JUN-18			06-29-2018 Fri06-29-2018 Fri Work at GOB on installing StackVision upgrade on TESTCEM03	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$55.21	100.0%	$55.21	87.013%	$48.04
201808	30-JUL-18			Annual Municipal meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201808	30-JUL-18			Capital Planning and Scheduling	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201808	30-JUL-18			CenturyLink collection	Clement, Eric R	OVERLASH--CENTURYLINK FIBER PROJECT	58800	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201808	30-JUL-18			CenturyLink overlash work order	Clement, Eric R	CenturyLink - Fredenberg overlash P	59300	0000	2210	$16.36	100.0%	$16.36	95.878%	$15.69
201808	30-JUL-18			Damage Claim meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201808	30-JUL-18			Drop off laptop and testing equipment	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10

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201808	30-JUL-18			Employee development	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201808	30-JUL-18			Hibbing Leadership graduation	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201808	30-JUL-18			HREC DAS software upgrade	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201808	30-JUL-18			July Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201808	30-JUL-18			July Northern Safety Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Safet	58000	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201808	30-JUL-18			June Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201808	30-JUL-18			June Northern Safety Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Safet	58000	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201808	30-JUL-18			LEC CEMS run support, linearities	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$13.63	100.0%	$13.63	84.307%	$11.49
201808	30-JUL-18			LEC CEMS support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	30-JUL-18			LEC CEMS support, DAS server replacement	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	30-JUL-18			LEC CEMS support, DAS upgrade	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201808	30-JUL-18			LEC run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201808	30-JUL-18			lec run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201808	30-JUL-18			LEC startup support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201808	30-JUL-18			lec startup support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201808	30-JUL-18			On Call Meeting	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201808	30-JUL-18			Personal vehicle milage from Hibbing to Duluth for Safety meetings at the General Office Building	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$245.25	100.0%	$245.25	87.013%	$213.40
201808	30-JUL-18			Personal vehicle mileage from Hibbing to duluth for meeting at General Office building.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201808	30-JUL-18			Personal vehicle mileage from Hibbing to Duluth for meetings at both the CS&D meeting and personal review at the General Office Building	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201808	30-JUL-18			Personal vehicle mileage from Hibbing to Little Falls for engineering resolution at the Little Falls Service Center.	Yoki, Lance Dean	MTC - Little Falls SC	93500	0000	2210	$166.23	100.0%	$166.23	87.013%	$144.64
201808	30-JUL-18			SCHEDULING MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201808	30-JUL-18			STAFF / COST CONTROL MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201808	30-JUL-18			THEC ash landfill site visit, leachate pond monitoring	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	30-JUL-18			THEC leachate pond site visit, travel to LEC to get THEC truck	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201808	31-AUG-18			Hibbard precipitator environmental meeting	Connolly, Thomas Joseph	HIB/ENG GENERAL ENGINEERING SUPPORT	51400	0000	2210	$88.29	100.0%	$88.29	84.360%	$74.48
201808	31-AUG-18			Meeting regarding unresolved maintenance issues	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201808	31-AUG-18			Relay team meeting at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201808	31-AUG-18			Review and sign prints for Taconite Harbor tripping scheme	Connolly, Thomas Joseph	Tach Harbor 138/115kV Sub: Primary	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201808	31-JUL-18			07-05-2018 Thu Work at Hibbard for CEM software upgrade; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$65.24	100.0%	$65.24	87.013%	$56.77
201808	31-JUL-18			07-06-2018 Fri Work at RECC; meeting at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$59.41	100.0%	$59.41	87.013%	$51.69
201808	31-JUL-18			07-17-2018 Tue Work at Laskin for CEM software upgrade	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$105.57	100.0%	$105.57	87.013%	$91.86
201808	31-JUL-18			07-26-2018 Thu Work at Laskin to change out virtual server	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$100.23	100.0%	$100.23	87.013%	$87.21

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201808	31-JUL-18			07-31-2018 Tue Drive back to BEC for additional work on StackVision upgrade	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$8.50	100.0%	$8.50	87.013%	$7.40
201808	31-JUL-18			Asbestos Review at Tac Harbor	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$83.93	100.0%	$83.93	84.360%	$70.80
201808	31-JUL-18			Boswell ash pond look at	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$86.11	100.0%	$86.11	87.013%	$74.93
201808	31-JUL-18			Cost control and Standards meeting, Duluth	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201808	31-JUL-18			Crew check and crew meeting, Stuntz/Hibbing	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201808	31-JUL-18			Crew check on 27/29 Lines, Cohasset	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$76.30	100.0%	$76.30	95.878%	$73.15
201808	31-JUL-18			Crew check Stuntz and Hibbing area	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201808	31-JUL-18			Crew meeting in Coleraine	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201808	31-JUL-18			CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$81.21	100.0%	$81.21	84.360%	$68.51
201808	31-JUL-18			DE staff meeting, cost control	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$188.57	100.0%	$188.57	95.878%	$180.80
201808	31-JUL-18			Deliver papers to IFalls office	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201808	31-JUL-18			Demolicious site inspection	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$5.45	100.0%	$5.45	84.307%	$4.59
201808	31-JUL-18			Demolicous sample pick up/drop off	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$6.00	100.0%	$6.00	84.307%	$5.06
201808	31-JUL-18			Ergo Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	31-JUL-18			Field work for Fredenberg	McGinn, Emily Nicole	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$142.25	100.0%	$142.25	95.878%	$136.39
201808	31-JUL-18			Fire Investigation Electrical Presentation	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201808	31-JUL-18			GO Team Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	31-JUL-18			GO Team Meeting	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$80.12	100.0%	$80.12	84.360%	$67.59
201808	31-JUL-18			GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$7.64	100.0%	$7.64	82.899%	$6.33
201808	31-JUL-18			job site visit, staking, customer meet	Dickinson, Stefanie Ann	HIB312 reroute - remove overhead wi	59300	0000	2210	$0.57	100.0%	$0.57	95.878%	$0.55
201808	31-JUL-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$490.50	100.0%	$490.50	84.360%	$413.79
201808	31-JUL-18			Laskin Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201808	31-JUL-18			Little Falls Chamber Volunteer Event	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201808	31-JUL-18			Little Falls Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$127.53	100.0%	$127.53	84.360%	$107.58
201808	31-JUL-18			meeting	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	2210	$136.26	100.0%	$136.26	95.878%	$130.64
201808	31-JUL-18			Meeting in Coleraine w/ engineering	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$63.77	100.0%	$63.77	95.878%	$61.14
201808	31-JUL-18			Meeting with GE	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201808	31-JUL-18			meetings	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201808	31-JUL-18			Mileage from Coleraine Service Center to Post office and back for Mail run	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201808	31-JUL-18			Mileage from Coleraine to Sawmill in Virginia for Safety Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Safet	58000	0000	2210	$56.14	100.0%	$56.14	95.878%	$53.83
201808	31-JUL-18			Mileage to Cost Control/Staff Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201808	31-JUL-18			Mileage to HREC present AQ 101 Training	White, Jason E	Corp Env Services - Hibbard Energy	50000	0000	2210	$7.09	100.0%	$7.09	84.360%	$5.98
201808	31-JUL-18			Mileage to HREC to attend MP CEMS User Grou[p Meeting	White, Jason E	Corp Env Services - Hibbard Energy	50000	0000	2210	$7.09	100.0%	$7.09	84.360%	$5.98
201808	31-JUL-18			Mileage to LEC to participate in Crystal's mock H20 inspection	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201808	31-JUL-18			Mileage to LEC to support on-site RT (was changed to televideo)	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201808	31-JUL-18			Mileage to LEC-All Things Laskin duties; SW inspection, DMR,etc	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37

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201808	31-JUL-18			Mileage to LEC-All Things Laskin duties; SW inspection, HW assessment, DMR, EDR, P60, etc	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201808	31-JUL-18			Mileage to LEC-work out of LEC (for THEC sample 6-29)	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201808	31-JUL-18			Northern Expectation Meeting	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201808	31-JUL-18			Northern Safety Meeting	Middleton, Amanda Sue	Attend Safety Training and Activiti	92000	0000	2210	$216.92	100.0%	$216.92	87.013%	$188.75
201808	31-JUL-18			NU Leadership Meetin	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201808	31-JUL-18			Positively Powerful Event, JA board meeting, work @ LFSC	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201808	31-JUL-18			Production Planning & CTS Meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	31-JUL-18			Rescue Drill Planning	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201808	31-JUL-18			rice to hsc to pillager to LF	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$167.32	100.0%	$167.32	95.878%	$160.42
201808	31-JUL-18			Rockwell Server Work	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201808	31-JUL-18			Safety incedent meeting w/ Chris Fleege	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201808	31-JUL-18			Safety Meeting and SIT meeting	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201808	31-JUL-18			Safety Meeting at Bison, Square Butte visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$262.69	100.0%	$262.69	84.360%	$221.61
201808	31-JUL-18			Safety Meetings-- Laskin and Tac Ridge	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$105.73	100.0%	$105.73	84.360%	$89.19
201808	31-JUL-18			Safety Meetings--Tac Ridge and Duluth	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$129.17	100.0%	$129.17	84.360%	$108.97
201808	31-JUL-18			Safety survey and crew meeting, IFalls	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$128.08	100.0%	$128.08	95.878%	$122.80
201808	31-JUL-18			Server Work	Ver Steeg II, Dirk K	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$106.82	100.0%	$106.82	84.360%	$90.11
201808	31-JUL-18			Server Work	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201808	31-JUL-18			SIT Meeting - Bison	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201808	31-JUL-18			Small group meeting, Zorbaz, Gull lake	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201808	31-JUL-18			St Paul Department of Labor meeting	Bastianelli, Robert R (Bob)	ES- Welding Program Specific	92000	0000	2210	$174.40	100.0%	$174.40	87.013%	$151.75
201808	31-JUL-18			Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201808	31-JUL-18			Staff/Cost control/Standards mtgs	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201808	31-JUL-18			Storm damage in Babbitt	Jensen, Shawn D	Tower Area Distribution Maintenance	59300	0000	2210	$66.49	100.0%	$66.49	95.878%	$63.75
201808	31-JUL-18			Stuntz project	Patton, Ryan Michael	Stuntz Rebuild 2018 Phase 1	59400	0000	2210	$3.59	100.0%	$3.59	95.878%	$3.44
201808	31-JUL-18			Stuntz/Balkan jobs	Patton, Ryan Michael	Stuntz Rebuild 2018 Phase 1	59400	0000	2210	$2.44	100.0%	$2.44	95.878%	$2.34
201808	31-JUL-18			To Duluth for Fredenberg Field Work	McGinn, Emily Nicole	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	2210	$94.29	100.0%	$94.29	95.878%	$90.40
201808	31-JUL-18			Tower Camera Work	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201808	31-JUL-18			Travel to Bismarck	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201808	31-JUL-18			TREC SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201808	31-JUL-18			Turrett trailer showing and discussion, Duluth	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201808	31-JUL-18			Unionization Meeting Duluth-Carpooled partway from Deerwood and back with Emily Furry.	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$80.12	100.0%	$80.12	95.878%	$76.82
201808	31-JUL-18			Western Safety Meeting	Middleton, Amanda Sue	Attend Safety Training and Activiti	92000	0000	2210	$321.56	100.0%	$321.56	87.013%	$279.80
201808	31-JUL-18			Western Site Visist	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$153.69	100.0%	$153.69	82.899%	$127.41
201808	31-JUL-18			White Hands Off Tag	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$14.17	100.0%	$14.17	82.899%	$11.75

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201808	03-AUG-18			IRWA Board Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2220	$159.69	100.0%	$159.69	87.013%	$138.95
201808	06-JUL-18			Mileage from Duluth Airport to Home	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	2220	$40.88	100.0%	$40.88	84.307%	$34.46
201808	06-JUL-18			Mileage from Home to Duluth Airport	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	2220	$40.88	100.0%	$40.88	84.307%	$34.46
201808	08-AUG-18			Gen SIT TAC Ridge	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$79.58	100.0%	$79.58	84.360%	$67.13
201808	08-AUG-18			MPCA landfill operator training	Hill, Joseph Matthew	Meetings, Mileage, Meals, etc.	50000	0000	2220	$87.20	100.0%	$87.20	84.360%	$73.56
201808	08-AUG-18			mpca landfill training	Karolczak, Richard A (Rich)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$89.38	100.0%	$89.38	84.360%	$75.40
201808	08-AUG-18			To G.R. for demolition landfill certification	Unruh, Steven H (Steve)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$92.65	100.0%	$92.65	84.360%	$78.16
201808	09-AUG-18			from home to rapids and back for landfill training	Koskela, Michael P (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	2220	$119.90	100.0%	$119.90	84.360%	$101.15
201808	14-AUG-18			Sub station tours w/Nick Lind and Charlie Laurila	Tracey, Dawn Marie	Attend Safety Training and Activiti	92000	0000	2220	$63.22	100.0%	$63.22	87.013%	$55.01
201808	15-AUG-18			GE seminar on thermal motor protection	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2220	$88.29	100.0%	$88.29	82.899%	$73.19
201808	15-AUG-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201808	16-AUG-18			Travel to GOB for Power System Dynamics Training	Youngblom, Karrianne Marjorie	Attend/Provide Training	56120	0000	2220	$17.44	100.0%	$17.44	82.899%	$14.46
201808	17-AUG-18			Drove to and From Duluth for Generation Mobile Request Review &SAP Electronic Rounds Training & to Sams Club for Family Safety Day Supplies	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	2220	$94.29	100.0%	$94.29	84.360%	$79.54
201808	17-JUL-18			PPO, SR>WO Training	Walch, Carol B	Comprehensive Training program for	58800	0000	2220	$255.08	100.0%	$255.08	95.878%	$244.57
201808	19-JUL-18			HVAC Training	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$87.75	100.0%	$87.75	84.360%	$74.03
201808	19-JUL-18			Visit to ISCO facility in Hibbing MN. Lunch and Learn	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$46.22	100.0%	$46.22	84.307%	$38.97
201808	20-JUL-18			HVAC Training	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$87.75	100.0%	$87.75	84.360%	$74.03
201808	23-AUG-18			Hands on welder training for THEC and Hibbard welders	Staskivige, Ronald Brian	HREC - Weld repair program training	51000	0000	2220	$88.29	100.0%	$88.29	84.307%	$74.43
201808	24-JUL-18			Planning Check In Park Rapids	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2220	$132.44	100.0%	$132.44	95.878%	$126.98
201808	24-JUL-18			Planning Check In Pine River	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2220	$99.19	100.0%	$99.19	95.878%	$95.10
201808	27-AUG-18			THEC landfill training	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2220	$10.90	100.0%	$10.90	84.360%	$9.20
201808	30-JUL-18			Utility Infrastructure Efficiency conference	Clement, Eric R	0140 Employee Development and Super	58000	0000	2220	$212.55	100.0%	$212.55	95.878%	$203.79
201808	31-JUL-18			Safety mtg	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$59.41	100.0%	$59.41	95.878%	$56.96
201808	19-JUL-18			staff meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$168.95	100.0%	$168.95	95.878%	$161.99
201808	31-JUL-18			court	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$34.34	100.0%	$34.34	95.878%	$32.92
201808	31-JUL-18			hsc union meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$168.95	100.0%	$168.95	95.878%	$161.99
201808	31-JUL-18			small group meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$47.42	100.0%	$47.42	95.878%	$45.47
201808	01-AUG-18	ENTERPRISE RENT-A-CAR		Boswell Environmental Roundtable Rental Vehicle	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2310	$79.67	100.0%	$79.67	84.360%	$67.21
201808	01-AUG-18	ENTERPRISE RENT-A-CAR		Center HVDC Terminal Environmental Training Rental Vehicle	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201808	01-AUG-18	HOLIDAY STNSTORE 0422		Boswell Environmental Roundtable Rental Vehicle Fuel	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	2310	$21.60	100.0%	$21.60	84.360%	$18.22
201808	02-AUG-18	ENTERPRISE RENT-A-CAR		MN Dept Revenue Property Tax Appeals Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$71.73	83.9%	$60.18	87.013%	$52.36
201808	02-AUG-18	ENTERPRISE RENT-A-CAR		Rental vehicle for travel to LAMPAC.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	2310	$161.80	82.5%	$133.49	87.013%	$116.15
201808	02-AUG-18	ENTERPRISE RENT-A-CAR		Rental vehicle to travel to Minneapolis for NLRB election.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201808	02-AUG-18	HOLIDAY STNSTORE 0293		MN Dept Revenue Property Tax Appeals Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$36.30	83.9%	$30.46	87.013%	$26.50
201808	02-AUG-18	MN ST IAP ADM PMD PARK		MN Dept Revenue Property Tax Appeals Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2310	$8.00	83.9%	$6.71	87.013%	$5.84
201808	03-JUL-18	CENEX C B WA09887563		Fuel for diesel generator for Station Service backup at Shannon 230KV Sub	Gibeau, James Phillip	Shannon 230/115kV Sub: #1 Station S	57000	0000	2310	$52.51	100.0%	$52.51	82.899%	$43.53
201808	05-JUN-18	HOLIDAY STNSTORE 0085		Rental Car Gas - Little Falls Safety training	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$35.64	100.0%	$35.64	87.013%	$31.01

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201808	05-JUN-18	NATIONAL CAR RENTAL		Rental Car - EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$83.52	100.0%	$83.52	87.013%	$72.67
201808	05-JUN-18	NATIONAL CAR RENTAL		Rental Car Fee - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$7.21	100.0%	$7.21	87.013%	$6.27
201808	05-JUN-18	NATIONAL CAR TOLLS		Toll Road Fee - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$5.95	100.0%	$5.95	87.013%	$5.18
201808	06-AUG-18	SQU SQ ART TRANSPORTA		Cab fare, airport to Hotel, Milwaukee WI Attend GPI decarbonization seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$43.15	92.9%	$40.09	87.013%	$34.88
201808	06-AUG-18	UBER TRIP I5RO6		Taxi, Uber driver tip Milwaukee hotel to airport, attend Midcontinent collaborative on decarbonization	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.00	92.9%	$4.65	87.013%	$4.05
201808	06-AUG-18	UBER TRIP I5RO6		Taxi, Uber, Milwaukee hotel to airport Attend Midcontinent Collaborative on decarbonization	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$20.89	92.9%	$19.41	87.013%	$16.89
201808	07-AUG-18	ENTERPRISE RENT-A-CAR		Rental vehicle for Forbes 230 visit	Seemuth, Jeffrey Alan (Jeff)	NERC COMPL GENERAL	56110	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201808	07-AUG-18	KWIK TRIP 22000002204		Fuel rental vehicle	Seemuth, Jeffrey Alan (Jeff)	NERC COMPL GENERAL	56110	0000	2310	$15.27	100.0%	$15.27	82.899%	$12.66
201808	08-AUG-18	ENTERPRISE RENT-A-CAR		Enterprise Rental - Arrowhead MW Site - Pre-Construction meeting with GRE on tower work for their 700MHz radio upgrade	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201808	08-AUG-18	HOLIDAY STNSTORE 0190		Fuel for Enterprise Rental - Arrowhead MW Site - Pre-Construction meeting with GRE on tower work for their 700MHz radio upgrade	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	2310	$6.88	100.0%	$6.88	82.899%	$5.70
201808	08-AUG-18	KWIK TRIP 22000002204		Fuel for travel during the Safety circuit to present active shooter courses at Little Falls and Pine River SC.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$23.64	95.3%	$22.53	87.013%	$19.60
201808	08-AUG-18	MILLS GAS MART 2310		Fuel for travel during the Safety circuit to present active shooter courses at Little Falls and Pine River SC.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$28.00	95.3%	$26.68	87.013%	$23.22
201808	09-AUG-18	MINNESOTA POWER 2		GOB Parking for training	Kestner, Gary Allen	Attend/Provide Training	56120	0000	2310	$40.00	100.0%	$40.00	82.899%	$33.16
201808	11-JUL-18	HERTZ RENT-A-CAR		Rental car FERC meeting	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$706.41	100.0%	$706.41	87.013%	$614.67
201808	11-JUL-18	RPS DULUTH INTL AIRPOR		Parking FERC Meeting	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2310	$13.00	100.0%	$13.00	87.013%	$11.31
201808	12-APR-18	ENTERPRISE RENT-A-CAR		Rental Car for Dell VXRail Test Drive training	Leubner, Jeremy P	ALE-ADM	93500	0000	2310	$53.93	84.2%	$45.41	87.013%	$39.51
201808	12-APR-18	HOLIDAY STNSTORE 0085		Gas used in Rental Car for Dell VXRail Test Drive training	Leubner, Jeremy P	ALE-ADM	93500	0000	2310	$30.95	84.2%	$26.06	87.013%	$22.68
201808	14-AUG-18	BP#6542690GOLDEN EXQPS		Gas for rental car for Great Lakes Customer meeting in Lake Geneva, WI.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2310	$32.78	100.0%	$32.78	87.013%	$28.52
201808	14-AUG-18	ENTERPRISE RENT-A-CAR		Rental car for Great Lakes Customer meeting in Lake Geneva, WI August 8-9.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2310	$331.26	100.0%	$331.26	87.013%	$288.24
201808	14-AUG-18	EXXONMOBIL 99974123		Gas for rental car for Great Lakes Customer meeting in Lake Geneva, WI.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2310	$35.27	100.0%	$35.27	87.013%	$30.69
201808	14-AUG-18	ICO 54 19010107		Gas for rental car for Great Lakes Customer meeting in Lake Geneva, WI.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2310	$23.97	100.0%	$23.97	87.013%	$20.86
201808	15-AUG-18	ENTERPRISE RENT-A-CAR		QST Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201808	15-AUG-18	KWIK TRIP 21600002162		QST Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$17.81	100.0%	$17.81	82.899%	$14.76
201808	16-APR-18	HOLIDAY STNSTORE 0325		SharePoint Saturday event - gas for rental car	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	2310	$30.00	81.5%	$24.45	87.013%	$21.27
201808	16-AUG-18	ENTERPRISE RENT-A-CAR		Rental car for MPCA course on becoming a Certified Landfill Operator.	Johnson, Cherese M.	THEC-ENVIRONMENTAL OPERATION	50210	0000	2310	$107.87	100.0%	$107.87	84.360%	$91.00
201808	16-AUG-18	ENTERPRISE RENT-A-CAR		Rental car for the Air Permitting in Minnesota training course provided by Trinity Consultants.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$107.87	100.0%	$107.87	87.013%	$93.86
201808	16-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle Rental for Minntac trip	Youngblom, Karrianne Marjorie	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201808	16-AUG-18	EXXONMOBIL 48129399		Refuel rental car upon return from the Air Permitting in Minnesota training course provided by Trinity Consultants.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$40.14	100.0%	$40.14	87.013%	$34.93
201808	16-AUG-18	HOLIDAY STNSTORE 0027		Fuel rental car upon return from MPCA course on becoming a Certified Landfill Operator.	Johnson, Cherese M.	THEC-ENVIRONMENTAL OPERATION	50210	0000	2310	$14.51	100.0%	$14.51	84.360%	$12.24
201808	16-AUG-18	KWIK TRIP 22000002204		Gas for Rental car to Minntac	Youngblom, Karrianne Marjorie	Attend/Provide Training	56120	0000	2310	$10.14	100.0%	$10.14	82.899%	$8.41

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201808	16-JUL-18	ENTERPRISE RENT-A-CAR		Vehicle rental to drive up to Boswell for the Falcon banding on 6/20/18.	Hofkes, Trevor James	CI - Network Administrative Time (S	93500	0000	2310	$117.65	100.0%	$117.65	87.013%	$102.37
201808	19-JUL-18	ENTERPRISE RENT-A-CAR		Rental car - BEC monthly visit	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$79.67	81.5%	$64.93	87.013%	$56.50
201808	19-JUL-18	HOLIDAY STNSTORE 0027		Rental car gas - BEC monthly visit	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	2310	$28.24	81.5%	$23.02	87.013%	$20.03
201808	19-MAY-18	ENTERPRISE RENT-A-CAR		GE Technical User's Group - Rental car for week	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	2310	$307.08	97.1%	$298.17	82.899%	$247.18
201808	20-AUG-18	ENTERPRISE RENT-A-CAR		Rental for ND Center site visit with employees.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$312.57	100.0%	$312.57	82.899%	$259.12
201808	20-JUL-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting in St. Paul on July 19, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201808	20-JUL-18	HOLIDAY STNSTORE 0085		Filled tank of the rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$48.89	100.0%	$48.89	87.013%	$42.54
201808	21-AUG-18	TAXI SVC WASHINGTON		Taxi exp during trip to DC to discuss Project Boundary requirements with FERC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$18.81	100.0%	$18.81	84.360%	$15.87
201808	21-AUG-18	VENTRA VENDING 05303		Train Fees to ride from Chicago airport - downtown (RT)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$20.00	100.0%	$20.00	84.360%	$16.87
201808	22-AUG-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting in St. Paul on August 21, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201808	22-AUG-18	HOLIDAY STNSTORE 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$37.48	100.0%	$37.48	87.013%	$32.61
201808	22-JUN-18	DUDLEYS CORNER INC		Gas while traveling for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$34.87	100.0%	$34.87	82.899%	$28.91
201808	22-JUN-18	ENTERPRISE RENT-A-CAR		Rental car for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$240.25	100.0%	$240.25	82.899%	$199.17
201808	22-JUN-18	EXXONMOBIL 99103244		Gas while traveling for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$31.00	100.0%	$31.00	82.899%	$25.70
201808	22-JUN-18	HOLIDAY STNSTORE 0364		Gas while traveling for OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$33.90	100.0%	$33.90	82.899%	$28.10
201808	22-JUN-18	UBER TRIP H3S3C		Uber from Airport to MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$26.20	100.0%	$26.20	82.899%	$21.72
201808	23-AUG-18	ENTERPRISE RENT-A-CAR		Rental vehicle used to travel to Laskin Energy Center.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$79.67	95.3%	$75.93	87.013%	$66.07
201808	23-AUG-18	HOLIDAY STNSTORE 0354		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$14.24	95.3%	$13.57	87.013%	$11.81
201808	24-JUL-18	ENTERPRISE RENT-A-CAR		Travel to MN Utility Planners Meeting held near OTP	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201808	24-JUL-18	HOLIDAY STNSTORE 0085		Travel to MN Utility Planners Meeting held near OTP	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$8.11	100.0%	$8.11	87.013%	$7.06
201808	24-JUL-18	HOLIDAY STNSTORE 0450		Travel to MN Utility Planners Meeting held near OTP	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$27.29	100.0%	$27.29	87.013%	$23.75
201808	24-JUL-18	HOLIDAY STNSTORE 3368		fuel FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$29.06	100.0%	$29.06	84.360%	$24.52
201808	24-JUL-18	RPS DULUTH INTL AIRPOR		parkign FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$26.00	100.0%	$26.00	84.360%	$21.93
201808	24-JUL-18	SQ SQ JEMAL MUHY		taxi ride FERC PB meeting DC	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$24.02	100.0%	$24.02	84.360%	$20.26
201808	24-JUL-18	SQUARE SQ DC VIP CAB		Taxi Ride FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$8.22	100.0%	$8.22	84.360%	$6.93
201808	25-JUN-18	BP#9755752IN0013-L2QPS		NATF Power System Modeling Conference - Rental Car Gas	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$30.30	100.0%	$30.30	82.899%	$25.12
201808	25-JUN-18	ENTERPRISE RENT-A-CAR		Enterprise overcharge refund	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$(104.18)	100.0%	$(104.18)	82.899%	$(86.36)
201808	25-JUN-18	ENTERPRISE RENT-A-CAR		NATF Power System Modeling Conference - Enterprise car rental	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$683.00	100.0%	$683.00	82.899%	$566.20
201808	25-JUN-18	KWIK TRIP 32900003293		NATF Power System Modeling Conference - Rental car gas	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$43.54	100.0%	$43.54	82.899%	$36.09
201808	25-JUN-18	KWIK TRIP 38400003848		NATF Power System Modeling Conference - Rental car gas	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$42.31	100.0%	$42.31	82.899%	$35.07
201808	25-JUN-18	MARATHON PETRO76976		NATF Power System Modeling Conference - Rental car gas	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$29.89	100.0%	$29.89	82.899%	$24.78
201808	25-JUN-18	TH MIDWEST #721		NATF Power System Modeling Conference - Rental Car gas	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	2310	$26.40	100.0%	$26.40	82.899%	$21.89
201808	26-JUL-18	ENTERPRISE RENT-A-CAR		Rental vehicle for trip to Riverton project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10

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201808	26-JUL-18	ENTERPRISE RENT-A-CAR		Travel to Riverton project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$107.87	100.0%	$107.87	82.899%	$89.42
201808	26-JUL-18	HOLIDAY STNSTORE 0190		Rental Fuel for trip to Riverton project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$31.70	100.0%	$31.70	82.899%	$26.28
201808	26-JUL-18	HOLIDAY STNSTORE 0190		Rental fuel travel to Riverton project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	2310	$29.30	100.0%	$29.30	82.899%	$24.29
201808	26-MAR-18	ENTERPRISE RENT-A-CAR		gas for car rental for BCBS meeting	Krollman, Laura E	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$53.93	79.3%	$42.77	87.013%	$37.22
201808	26-MAR-18	HOLIDAY STNSTORE 0325		gas for car rental for BCBS meeting	Krollman, Laura E	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$30.17	79.3%	$23.92	87.013%	$20.81
201808	27-JUL-18	ENTERPRISE RENT-A-CAR		Leaders lab Session 2 - Shakopee	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$66.19	92.9%	$61.49	87.013%	$53.50
201808	27-JUL-18	FAST BREAK CORNER MARK		Leaders lab Session 2 - Shakopee	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$40.62	92.9%	$37.74	87.013%	$32.84
201808	27-JUL-18	HOLIDAY STNSTORE 0085		Leaders lab Session 2 - Shakopee	Warmuth, Jenna Michelle	0732-General	92000	0000	2310	$19.16	92.9%	$17.80	87.013%	$15.49
201808	27-JUN-18	ENTERPRISE RENT-A-CAR		Attend Xcel Energy's 2019 Integrated Resource Plan Stakeholder Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$53.93	92.9%	$50.10	87.013%	$43.59
201808	27-JUN-18	HOLIDAY STNSTORE 0085		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$34.02	92.9%	$31.60	87.013%	$27.50
201808	27-JUN-18	HOLIDAY STNSTORE 0085		Attend Xcel Energy's 2019 Integrated Resource Plan Stakeholder Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$34.00	92.9%	$31.59	87.013%	$27.49
201808	31-JUL-18	MINNESOTA POWER 2		GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$3.00	100.0%	$3.00	82.899%	$2.49
201808	06-JUL-18	Budget		Car rental for training Myrtle Beach, SC	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	2320	$260.35	100.0%	$260.35	84.307%	$219.49
201808	08-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle Rental - one day	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	2320	$131.54	83.9%	$110.36	87.013%	$96.03
201808	14-AUG-18	LYFT RIDE SUN 4AM		Ride from Hotel to Airport in Austin	Schminski, Brian M	0140 Employee Development and Super	58000	0000	2320	$23.87	100.0%	$23.87	95.878%	$22.89
201808	14-AUG-18	LYFT RIDE THU 12PM		Lyft from Airport to Hotel in Austin	Schminski, Brian M	0140 Employee Development and Super	58000	0000	2320	$24.09	100.0%	$24.09	95.878%	$23.10
201808	16-APR-18	ENTERPRISE RENT-A-CAR		SharePoint Saturday event - car rental	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	2320	$79.67	81.5%	$64.93	87.013%	$56.50
201808	25-JUL-18	Lyft		Lyft airport to Fluno Conf. Center	Carlson, Sara Jane	General Administration	92000	0000	2320	$10.88	100.0%	$10.88	87.013%	$9.47
201808	25-JUL-18	Lyft		Lyft ride	Carlson, Sara Jane	General Administration	92000	0000	2320	$11.91	100.0%	$11.91	87.013%	$10.36
201808	25-JUL-18	Lyft		Lyft to aiport	Carlson, Sara Jane	General Administration	92000	0000	2320	$13.69	100.0%	$13.69	87.013%	$11.91
201808	28-JUN-18	RPS DULUTH INTL AIRPOR		EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2320	$52.00	83.9%	$43.63	87.013%	$37.96
201808	28-JUN-18	SQ SQ CHECKER CA		EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2320	$54.00	83.9%	$45.31	87.013%	$39.43
201808	28-JUN-18	UBER TRIP NHOUK		EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2320	$34.77	83.9%	$29.17	87.013%	$25.38
201808	03-AUG-18	AGENT FEE 89007384627851		Agent Fee for travel to EEI 2018 Fall Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201808	03-AUG-18	DELTA 00671671311673		Travel to EEI 2018 Fall Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	2410	$436.60	100.0%	$436.60	87.013%	$379.90
201808	05-JUN-18	DELTA 00623244714330		EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$327.20	100.0%	$327.20	87.013%	$284.71
201808	05-JUN-18	DELTA 00671509943274		Airfare EEI SIF Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$424.60	100.0%	$424.60	87.013%	$369.46
201808	05-JUN-18	HTTP://WWW.GOGOAIR.COM		Wi-fi acess during travel	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$34.00	100.0%	$34.00	87.013%	$29.58
201808	05-JUN-18	SPIRIT AI 48701759381020		EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$81.19	100.0%	$81.19	87.013%	$70.65
201808	05-JUN-18	UNITED 01623980081312		EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$91.80	100.0%	$91.80	87.013%	$79.88
201808	05-JUN-18	UNITED 01629205842025		EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$7.00	100.0%	$7.00	87.013%	$6.09
201808	06-AUG-18	DELTA 00623326109700		Airfare Attend Great Plains Institute Midcontinental decarbonization study seminar, Milwaukee, WI	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$1,025.60	92.9%	$952.78	87.013%	$829.04
201808	08-AUG-18	AGENT FEE 89007360113265		Concur Fee - Airfare EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201808	08-AUG-18	AGENT FEE 89007378266844		Airfare - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201808	08-AUG-18	DELTA 00671630351733		Airfare - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$411.61	100.0%	$411.61	87.013%	$358.15
201808	09-AUG-18	AGENT FEE 89007390853323		AEIC Conference and Committee Meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2410	$22.50	83.9%	$18.88	87.013%	$16.43
201808	09-AUG-18	AGENT FEE 89007390853334		AEIC Conference and Committee Meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2410	$22.50	83.9%	$18.88	87.013%	$16.43
201808	09-AUG-18	DELTA 00671709501680		AEIC Conference and Committee Meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2410	$214.81	83.9%	$180.23	87.013%	$156.82

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201808	09-AUG-18	UNITED 01671709501696		AEIC Conference and Committee meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2410	$214.80	83.9%	$180.22	87.013%	$156.81
201808	09-JUL-18	AGENT FEE 89007376019063		Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	2410	$22.50	100.0%	$22.50	82.899%	$18.65
201808	09-JUL-18	DELTA 00671617394980		Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	2410	$867.60	100.0%	$867.60	82.899%	$719.23
201808	11-JUL-18	DELTA 00671554685314		FERC Meeting	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2410	$369.00	100.0%	$369.00	87.013%	$321.08
201808	21-AUG-18	UNITED 01626067799742		Baggage Fee related to travel to Chicago for ASCE Region 3 assembly	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$25.00	100.0%	$25.00	84.360%	$21.09
201808	22-JUN-18	DELTA 00623279910676		Air for MISO Annual and TO Meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$638.60	100.0%	$638.60	82.899%	$529.39
201808	07-AUG-18	AGENT FEE 89007387610584		Agent fee chargded after calling Direct Travel to help with booking the flight	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201808	07-AUG-18	AGENT FEE 89007387835214		VMWorld Conference Travel	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201808	07-AUG-18	DELTA 00671690643260		This is the airfare cost for a round trip flight from Duluth, MN to Las Vegas, NV.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2420	$581.61	84.2%	$489.72	87.013%	$426.12
201808	07-AUG-18	DELTA 00671690644903		VMWorld Conference Travel	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$460.60	84.2%	$387.83	87.013%	$337.46
201808	14-AUG-18	DELTA 0068271556918		Checked bag on the way to Austin, Tx	Schminski, Brian M	0140 Employee Development and Super	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201808	14-AUG-18	DIRECT TRAVEL		Ticket Refund	Novitzki, Matthew J (Matt)	ALE-eBS-ADM	93500	0000	2420	$(437.59)	84.2%	$(368.45)	87.013%	$(320.60)
201808	19-JUL-18	AGENT FEE 89007380989973		Agent Fee for Airfare/Rental Car while attending Skidsteer Training	Lee, Jeffery A	hib.hm training	51400	0000	2420	$5.00	100.0%	$5.00	84.360%	$4.22
201808	19-JUL-18	DELTA 00671649492931		Airfare to and from Skidsteer Training	Lee, Jeffery A	hib.hm training	51400	0000	2420	$240.40	100.0%	$240.40	84.360%	$202.80
201808	20-AUG-18	Delta Airlines		2018 Fall MUWG Conference Airfare	Flint, Nicholas Benjamin Ole	ALE-Maximo-TRN	93500	0000	2420	$736.60	84.2%	$620.22	87.013%	$539.67
201808	20-AUG-18	Delta Airlines		MUWG Conference Airfare and Direct Travel Fee	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	2420	$736.60	84.2%	$620.22	87.013%	$539.67
201808	20-JUL-18	AGENT FEE 89007380272226		Training to better perform job duties related to merger and acquisitions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2420	$5.00	67.8%	$3.39	87.013%	$2.95
201808	20-JUL-18	UNITED 01671644653184		Training to better perform job duties related to merger and acquisitions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2420	$450.61	67.8%	$305.51	87.013%	$265.83
201808	21-AUG-18	ALASKA A 02771686839143		Distribution Protection Training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	2420	$993.81	100.0%	$993.81	95.878%	$952.84
201808	25-JUL-18	Delta Air Lines		WEI Joint Use Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2420	$420.40	100.0%	$420.40	95.878%	$403.07
201809	02-AUG-18	GRAND ELY LODGE LLC	Grand Ely Lodge Resort and Conference Center 400 N Pioneer Road Ely,MN 55731	Stayed overnight while performing Doble tests out of town in Tower and Winton.	Purdy, Matthew M (Matt)	Winton H.E. - 1 Txfr Doble Test PM	57000	0000	2110	$224.00	100.0%	$224.00	82.899%	$185.69
201809	04-SEP-18	COUNTRY INN SUITES	Country Inn	Hotel for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2110	$118.21	100.0%	$118.21	95.878%	$113.34
201809	07-AUG-18	HYATT REGENCY MINNEAPO	Hyatt Regency	Lodging, EEI Cyber Mutual Aid Conference, Minneapolis, MN, 8/1 - 8/2	Peterson, Eric M	ALE-SEC	93500	0000	2110	$213.85	84.2%	$180.06	87.013%	$156.68
201809	08-AUG-18	COUNTRY INN SUITES	Country Inn & Suites	Safety Circuit-Little Falls Hotel	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2110	$103.75	100.0%	$103.75	82.899%	$86.01
201809	08-AUG-18	COUNTRY INNS & SUITES-	Country Inn & Suites	Safety Circuit-Baxter Hotel	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2110	$135.88	100.0%	$135.88	82.899%	$112.64
201809	09-AUG-18	HILTON VIRGINIA BEACH	Hilton	conference hotel	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$1,342.20	100.0%	$1,342.20	87.013%	$1,167.89
201809	10-AUG-18	GRAND HYATT SAN ANTONI	Grand Hyatt San Antonio	Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2110	$929.32	100.0%	$929.32	84.307%	$783.48
201809	10-SEP-18	COURTYARD SAN DIEGO	Courtyard	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	2110	$611.94	100.0%	$611.94	82.899%	$507.29
201809	12-AUG-18	COURTYARD BY MARRIOTT-	Courtyard byMarriott	BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$147.80	100.0%	$147.80	87.013%	$128.61
201809	12-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$144.64	100.0%	$144.64	87.013%	$125.86
201809	12-AUG-18	MARRIOTT ST. LOUIS AIR	Marriott St. Louis	Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2110	$221.91	100.0%	$221.91	87.013%	$193.09
201809	13-SEP-18	OMNI INTERLOCKEN FRONT	Omni Interlocken	Lodging at NCTA Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$428.02	100.0%	$428.02	87.013%	$372.43
201809	14-AUG-18	AMERICAS BEST VALUE IN	americas best value inn	lodging for little falls reactor	Jauhola, Jens E	Little Fork 230/115 KV Sub - Replac	57000	0000	2110	$129.66	100.0%	$129.66	82.899%	$107.49
201809	14-AUG-18	HYATT PLACE MINNEAPO	Hyatt Place	Lodging for travel to West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$136.29	100.0%	$136.29	95.878%	$130.67
201809	14-AUG-18	WYNDHAM GRAND JUPITER	Grand Jupiter	Lodging in West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$145.77	100.0%	$145.77	95.878%	$139.76
201809	16-AUG-18	SUPER 8 MOTEL	super 8	work at winton	Shanda, Gary Alan	We need to install new gate seals o	54300	0000	2110	$264.90	100.0%	$264.90	84.307%	$223.33
201809	17-AUG-18	GRAND ELY LODGE LLC	GRAND ELY LODGE LLC	Doble test no. one tr at Winton	Strgar, Timothy J (Tim)	Winton H.E. - 1 Txfr Doble Test PM	57000	0000	2110	$224.00	100.0%	$224.00	82.899%	$185.69
201809	17-SEP-18	HOLIDAY INN AND SUITES	Holiday Inn	Lodging to attend Permit Seminar	White, Jason E	Corp Env Services - Department	92000	0000	2110	$207.83	100.0%	$207.83	87.013%	$180.84

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201809	18-JUL-18	WYNN LAS VEGAS HOTEL	Encore	Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2110	$293.65	100.0%	$293.65	84.360%	$247.72
201809	21-AUG-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Overnight lodging - Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2110	$173.01	100.0%	$173.01	84.360%	$145.95
201809	21-AUG-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Overnight lodging in Bismarck: Bison Family Safety Day	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2110	$173.01	100.0%	$173.01	84.360%	$145.95
201809	22-AUG-18	COUNTRY INN SUITES	Country Inn Suites	LF planning and scheduling check in	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2110	$131.35	100.0%	$131.35	95.878%	$125.94
201809	23-AUG-18	SUPER 8 MOTEL	Super 8	Hotel while working on Winton gate 3	Albiston, Brent R	We need to install new gate seals o	54300	0000	2110	$264.90	100.0%	$264.90	84.307%	$223.33
201809	23-AUG-18	WYNDHAM	americaInn Little Falls	staying in town for after roll out meeting - met with Ipr and Ifl crew as well	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2110	$202.78	100.0%	$202.78	95.878%	$194.42
201809	24-AUG-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working at Little Fork on 50R reactor	Bryan, Taylor Douglas	Tower - 1T Txfr Doble Test PM	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201809	24-AUG-18	AMERICINN HOTEL AND SU	Americinn	Lodging while working at Littlefork on 50R reactor	Bryan, Taylor Douglas	Tower - 1T Txfr Doble Test PM	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201809	24-AUG-18	COUNTRY INN SUITES	Country Inn Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$208.60	100.0%	$208.60	95.878%	$200.00
201809	24-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working doble testing at Tower 115	Bryan, Taylor Douglas	Tower - 1T Txfr Doble Test PM	57000	0000	2110	$131.35	100.0%	$131.35	82.899%	$108.89
201809	24-AUG-18	HOLIDAY INN EXPRESS	Holiday Inn Express	One room for one night while working in the Brainerd, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$177.39	100.0%	$177.39	95.878%	$170.08
201809	24-AUG-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	Lodging while working at Boswell for 82L relay fail alarm	Bryan, Taylor Douglas	Boswell Station 230/115KV Sub : 82L	57000	0000	2110	$130.75	100.0%	$130.75	82.899%	$108.39
201809	29-AUG-18	HILTON HOTEL SAN DIEGO	Hilton Hotel San Diego	Cancellation fee for conference hotel reservation	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2110	$487.79	100.0%	$487.79	95.878%	$467.68
201809	30-AUG-18	BISMARCK NORTH FAIRFIE	Fairfield Marriott	Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$409.53	100.0%	$409.53	84.360%	$345.48
201809	30-AUG-18	BISMARCK STAYBRIDGE SU	BISMARCK STAYBRIDGE SU	lodging for self at Square Butte 104L	VanRisseghem, George A	Square Butte 230kV Sub - #1 Bus Dif	57000	0000	2110	$410.58	100.0%	$410.58	82.899%	$340.37
201809	30-AUG-18	COUNTRY INN SUITES	Country Inn and Suites	Tree orders Western Area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201809	30-AUG-18	COUNTRY INN&SUITES BIS	Country Inn and Suites	lodging while meeting with FM Global rep at DC terminal in North Dakota	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2110	$124.83	100.0%	$124.83	82.899%	$103.48
201809	30-AUG-18	COUNTRY INN&SUITES STC	Country Inn and Suites	lodging while traveling from Bismarck, ND from meeting with FM Global rep for DC terminal	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2110	$140.90	100.0%	$140.90	82.899%	$116.80
201809	30-AUG-18	HYATT REGENCY MINNEAPO	HYATT REGENCY	hotel fee for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2110	$427.70	100.0%	$427.70	82.899%	$354.56
201809	31-JUL-18	PIER B RESORT	PIER B RESORT	Overnight travel for business meetings	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2110	$132.11	100.0%	$132.11	95.878%	$126.66
201809	08-AUG-18	PIER B RESORT	Pier B	Overnight stay UMMA	Johnston, Jess A	Service & Test Meters	58600	0000	2120	$251.40	100.0%	$251.40	95.878%	$241.04
201809	08-AUG-18	PIER B RESORT	Pier B Resort	Overnight Stay for Conf.	Johnston, Jess A	Service & Test Meters	58600	0000	2120	$251.40	100.0%	$251.40	95.878%	$241.04
201809	14-AUG-18	CONCOURSE HOTEL	Concourse Hotel	Lodging while attending Transmission & Wholesale Markets School in Madison, WI Aug 6 - Aug 10	Frisk, Lori A	Attend/Provide Training	56120	0000	2120	$867.09	100.0%	$867.09	82.899%	$718.81
201809	16-AUG-18	HYATT CHIC MAGNIFICNT	Hyatt Centric	Lodging while attend Northwestern Electricity Dialogue	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$577.38	100.0%	$577.38	81.753%	$472.02
201809	17-SEP-18	HILTON MINNEAPOLIS	Amanda Robarge	One night hotel fee for Electric Conference	Robarge, Amanda Marcella	PMO O&M	56600	0000	2120	$167.21	100.0%	$167.21	82.899%	$138.62
201809	20-JUL-18	AMERICINN COON RAPIDS	Americinn Coon rapids	Lodging out of town training	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	2120	$110.11	100.0%	$110.11	84.360%	$92.89
201809	26-AUG-18	HAMPTON INN	Hampton Inn	Josh Covier - PdM Mech Apprenticeship trainingECS II	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2120	$817.14	100.0%	$817.14	84.307%	$688.91
201809	26-JUL-18	RADISSON BLU MOA	Radisson BLU	Overcharged for Parking on hotel bill - Refund	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$(25.00)	100.0%	$(25.00)	95.878%	$(23.97)
201809	27-AUG-18	BREEZY POINT RESORT IN	Breezy Point Resort, 9252 Breezy Point Drive, Breezy Point, MN 56472 1-800-432-3777	Lodging expense for Larry DiDomenico to attend the Association of Minnesota Emergency Managers Conference at Breezy Pt, MN. Meals are included in this fee.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2120	$615.00	95.3%	$586.10	87.013%	$509.98
201809	27-AUG-18	BREEZY POINT RESORT IN	Breezy Point Resort, 9252 Breezy Point Drive, Breezy Point, MN 56472 1-800-432-3777	Lodging expense for Mr. Warren LaPlante to attend the Association of Minnesota Emergency Managers Conference at Breezy Pt, MN. Meals are included in this fee.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2120	$615.00	95.3%	$586.10	87.013%	$509.98
201809	30-AUG-18	HILTON ADVPURCH8002367	Hampton	Hotel for Fundamentals of Industrial Hygiene class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$147.78	100.0%	$147.78	87.013%	$128.59

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201809	30-AUG-18	HILTON ADVPURCH8002367	Hampton	Hotel for Industrial Hygiene Fundamentals Class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$443.34	100.0%	$443.34	87.013%	$385.76
201809	01-SEP-18			Air Sampling and Safety Observations at BEC	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	01-SEP-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$255.06	100.0%	$255.06	81.753%	$208.52
201809	03-JUL-18			Travel to GOB for Security Panel Discussion	Nelson, Michael Andrew	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201809	04-SEP-18			Drove personal vehicle to Laskin Energy Center to provide Purchasing training and update on SPI initiative.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	2210	$69.76	81.5%	$56.85	87.013%	$49.47
201809	04-SEP-18			Mileage to meeting at GOB	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201809	04-SEP-18			Mileage to meeting GOB	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201809	04-SEP-18			Mileage to meeting LF	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$175.49	100.0%	$175.49	95.878%	$168.26
201809	04-SEP-18			Mileage to meeting PR	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201809	04-SEP-18			To Camp Ripley to observe inverter PM's	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	2210	$204.38	100.0%	$204.38	84.360%	$172.41
201809	04-SEP-18			To Cohasset MN (GenOps) to meet with Todd Simmons	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201809	04-SEP-18			To Duluth (GOB) to meet with Todd Simmons and Kyle Ault	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201809	04-SEP-18			To Hibbing to meet with Todd Simmons	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$34.88	100.0%	$34.88	84.360%	$29.42
201809	04-SEP-18			To Mt. Iron Community center for Marketing/Municipality tour	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$17.44	100.0%	$17.44	84.360%	$14.71
201809	04-SEP-18			To Virginia Post Office	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	2210	$11.99	100.0%	$11.99	84.360%	$10.11
201809	04-SEP-18			To Virginia Post Office and Menards	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$15.26	100.0%	$15.26	84.360%	$12.87
201809	04-SEP-18			To Virginia Super One to get supplies for Family Safety Day	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	2210	$11.99	100.0%	$11.99	84.360%	$10.11
201809	04-SEP-18			To Virginia to get supplies for the Family Safety Day	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	2210	$11.99	100.0%	$11.99	84.360%	$10.11
201809	04-SEP-18			To Virginia USPS and Menards	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	2210	$13.63	100.0%	$13.63	84.360%	$11.50
201809	04-SEP-18			Travel to Cohasset then to Camp Ripley and return	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	2210	$185.30	100.0%	$185.30	84.360%	$156.32
201809	05-SEP-18			mileage to safety meeting	Helmer, Jill S	ATTEND SAFETY TRAINING	92000	0000	2210	$14.06	100.0%	$14.06	87.013%	$12.23
201809	06-SEP-18			Duluth - ArcGIS Pro Training	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201809	06-SEP-18			Duluth - Damage Assessment Group	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$196.20	100.0%	$196.20	95.878%	$188.11
201809	06-SEP-18			Duluth - Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	06-SEP-18			Duluth - Staff Meeting, Mobile Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201809	07-SEP-18			Laskin meeting - multi skill	Lundgren, Diane M	HR-Services to MP	92000	0000	2210	$208.14	100.0%	$208.14	87.013%	$181.11
201809	07-SEP-18			LEC multi skill meeting Jodi P	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	07-SEP-18			Meet with contractor and line crew about relocations	Guck, Joshua J	Txfmr Pole Relocate (Midway Rd Roun	59300	0000	2210	$0.83	100.0%	$0.83	95.878%	$0.80
201809	07-SEP-18			Round trip from GOB to Arrowhead Substation - Theft Documentation	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$14.72	95.3%	$14.03	87.013%	$12.21
201809	07-SEP-18			Round trip from GOB to RECC for meeting	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.82	95.3%	$3.64	87.013%	$3.17
201809	08-AUG-18			Travel to Eveleth Safety Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$52.32	100.0%	$52.32	82.899%	$43.37
201809	08-AUG-18			Travel to GOB	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$9.55	100.0%	$9.55	82.899%	$7.92
201809	08-AUG-18			Travel to GOB-roundtrip	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201809	09-AUG-18			Attend and support first NW Family Safety Day	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.77	100.0%	$63.77	87.013%	$55.49
201809	09-AUG-18			BEC L/M, REC & TAA meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201809	09-AUG-18			cloquet safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$22.35	100.0%	$22.35	87.013%	$19.45
201809	09-AUG-18			conference	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$175.49	100.0%	$175.49	87.013%	$152.70
201809	09-AUG-18			enbridge meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$7.63	100.0%	$7.63	87.013%	$6.64

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201809	09-AUG-18			field visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$94.29	100.0%	$94.29	87.013%	$82.04
201809	09-AUG-18			Field visit - Sunset new Kwik Trip	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201809	09-AUG-18			Mn safety council	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201809	09-AUG-18			MSHA training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$65.95	100.0%	$65.95	87.013%	$57.39
201809	09-AUG-18			Northern safety Meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$71.94	100.0%	$71.94	87.013%	$62.60
201809	09-AUG-18			Pick up NW family Safety day pamphlets from Security at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201809	09-AUG-18			Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201809	09-AUG-18			Safety Support for the western division at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$79.03	100.0%	$79.03	87.013%	$68.77
201809	09-AUG-18			Safety support for the western division at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201809	09-AUG-18			Safety Support for western division at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201809	09-AUG-18			Safety Support for western division at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201809	09-AUG-18			Safety Support for western division for Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$51.78	100.0%	$51.78	87.013%	$45.06
201809	09-AUG-18			Site Visits	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.08	100.0%	$13.08	87.013%	$11.38
201809	09-AUG-18			Travel home from Minneapolis after DR meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201809	09-AUG-18			Travel to Minneapolis for DR meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2210	$81.75	100.0%	$81.75	81.753%	$66.83
201809	09-AUG-18			Walman Optical meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201809	09-AUG-18			Work in Park Rapids - brievement	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$61.59	100.0%	$61.59	87.013%	$53.59
201809	09-AUG-18			Work out of Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201809	10-AUG-18			Foxboro Users Group Meeting in San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201809	10-AUG-18			Meetings at GOB	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201809	10-AUG-18			THEC Operator Training at Laskin Energy Center	Gale, Joe Wesley	THEC PLANT- EQUIPMENT COLD LAY-UP.	50600	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201809	10-SEP-18			Boswell CCR meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	10-SEP-18			Laskin Construction Site Stormwater Inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201809	10-SEP-18			Laskin MPCA Inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201809	10-SEP-18			Laskin MPCA Inspection Prep Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201809	11-SEP-18			Attended the Lake County Emergency Management Emergency Operation Center (EOC) Drill. The drill focused on a power outage at the EOC.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$27.25	95.3%	$25.97	87.013%	$22.60
201809	11-SEP-18			Hazmat testing	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201809	11-SEP-18			IH planning meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201809	11-SEP-18			Ih work boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$104.64	100.0%	$104.64	87.013%	$91.05
201809	11-SEP-18			Return trip from attending the Lake County Emergency Management Emergency Operations Center (EOC) drill. Submitted mileage from my house since it is shorter mileage than from the GOB. (Total approx 12 miles shorter).	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2210	$27.25	95.3%	$25.97	87.013%	$22.60
201809	12-AUG-18			2019 budgets, BEC economic fuel burn, S&P leadership mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Arch Coal (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$92.66	100.0%	$92.66	87.013%	$80.63

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201809	12-AUG-18			BNSF mtg in Dallas (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201809	12-AUG-18			BNSF mtg, S&P leaderhsip, 2019 Budgets	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			BNSF small group, FCA reform, S&P leadership mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			BNSF small group, Sandy mtg, THEC, Julie mid-year review	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Extended regulated leadership mtg, ALE leadership mtg, BNSF small group prep, S&P/Marketing	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Fuels Billing & bdget tracking green belt project, BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Gen/S&P mtg, Kayla mid-year review, Sandy mid-year review, S&P Leadership	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			GOB a.m. then BNSF mtg in Dallas (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201809	12-AUG-18			Otter Creek mtg, S&P leadership mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			S&P/Marketing, 2019 Budget review, natural gas presentation, BNSF term sheet, Fuel Ops transition	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Staff mtg, BNSF negotiations, loop track coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-AUG-18			Staff transition mtg, PWC SOX controls	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	12-SEP-18			Blanchard and Little Falls FERC Inspections	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$162.41	100.0%	$162.41	84.360%	$137.01
201809	12-SEP-18			Gen SIT Meeting @ HREC	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$73.03	100.0%	$73.03	84.360%	$61.61
201809	12-SEP-18			GOB - NERC Training	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201809	12-SEP-18			GOB - pick up Chevy Bolt	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201809	12-SEP-18			GOB - Relicensing strategy meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201809	12-SEP-18			meet with UWS CS student for Allete project	Ortman, Melissa M	Call Center Scheduling Tool	93500	0000	2210	$8.18	89.9%	$7.35	87.013%	$6.40
201809	12-SEP-18			meet with UWS staff for Allete project	Ortman, Melissa M	Call Center Scheduling Tool	93500	0000	2210	$8.18	89.9%	$7.35	87.013%	$6.40
201809	12-SEP-18			Meetings in Duluth with CTS for Generation Analytics and MP Foundation Board	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$49.05	100.0%	$49.05	84.307%	$41.35
201809	12-SEP-18			Mileage from GOB to home for additional training in new position - HRIS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$46.00	79.3%	$36.48	87.013%	$31.74
201809	12-SEP-18			Mileage from home to GOB for additional training in new position - HRIS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$46.00	79.3%	$36.48	87.013%	$31.74
201809	12-SEP-18			Prairie - FERC Inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$91.56	100.0%	$91.56	84.360%	$77.24
201809	12-SEP-18			Return trip from GOB for meetings	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$49.05	100.0%	$49.05	84.307%	$41.35
201809	12-SEP-18			Scanlon FERC Inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$11.99	100.0%	$11.99	84.360%	$10.11
201809	13-AUG-18			Meeting with UTAC to discuss their control house replacement, which must be coordinated with MP equipment. - round trip	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2210	$57.77	100.0%	$57.77	82.899%	$47.89
201809	13-AUG-18			Trip to Arrowhead HVDC to meet wtih FM Global about fire hazards. round trip	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$11.45	100.0%	$11.45	82.899%	$9.49
201809	13-SEP-18			Boswell/Fuels Joint Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	13-SEP-18			Coal Pile Inv Survey	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201809	13-SEP-18			PN 109778 WO 2286683	Lindsay, Troy T	Pole Relocates for E 8th/9th St Rec	59300	0000	2210	$0.20	100.0%	$0.20	95.878%	$0.19
201809	13-SEP-18			PN 0190 WO 1701473	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	2210	$92.65	100.0%	$92.65	95.878%	$88.83
201809	13-SEP-18			PN 0190 WO 2271049	Lindsay, Troy T	Remove and Repair 1 BO 243 FDR Regu	59300	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201809	13-SEP-18			PN 0190 WO 2303109	Lindsay, Troy T	Transfer primary & secondary wire t	59300	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84

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201809	13-SEP-18			PN 0190 WO1905201	Lindsay, Troy T	Transmission Trouble	57100	0000	2210	$10.90	100.0%	$10.90	82.899%	$9.04
201809	13-SEP-18			PN 108699 WO2215888	Lindsay, Troy T	Child--Easements Section Sidewalk C	59300	0000	2210	$1.64	100.0%	$1.64	95.878%	$1.57
201809	13-SEP-18			PN 109778 WO 2281876	Lindsay, Troy T	Mesaba Ave Reroute	59300	0000	2210	$0.30	100.0%	$0.30	95.878%	$0.29
201809	13-SEP-18			PN 109778 WO 2286683	Lindsay, Troy T	Pole Relocates for E 8th/9th St Rec	59300	0000	2210	$0.20	100.0%	$0.20	95.878%	$0.19
201809	13-SEP-18			PN 109778 WO2281876	Lindsay, Troy T	Pole Relocates for E 8th/9th St Rec	59300	0000	2210	$0.20	100.0%	$0.20	95.878%	$0.19
201809	13-SEP-18			PN 109780 WO 2303063	Lindsay, Troy T	Transfer primary, triplex, transfor	59300	0000	2210	$4.27	100.0%	$4.27	95.878%	$4.09
201809	13-SEP-18			PN 109780 WO 2303844	Lindsay, Troy T	Bo 3 spool rack - replace open wire	59300	0000	2210	$1.14	100.0%	$1.14	95.878%	$1.09
201809	13-SEP-18			PN 109794 WO 2277078	Lindsay, Troy T	2018 Groundline - Replace 2 Reject	59300	0000	2210	$0.38	100.0%	$0.38	95.878%	$0.36
201809	13-SEP-18			PN 109815 WO 2259947	Lindsay, Troy T	/ (new constr)interest 2 new poles	59300	0000	2210	$0.43	100.0%	$0.43	95.878%	$0.41
201809	13-SEP-18			PN 109819 WO 2294526	Lindsay, Troy T	Replace Pole and 236-243 Tie 27th A	59300	0000	2210	$0.04	100.0%	$0.04	95.878%	$0.04
201809	13-SEP-18			PN 109831 WO 2260179	Lindsay, Troy T	/ (new constr)interset new secondar	59300	0000	2210	$0.46	100.0%	$0.46	95.878%	$0.44
201809	13-SEP-18			PN 109831 WO 2260390	Lindsay, Troy T	/ (new constr)upgrade pole, add tx	59300	0000	2210	$0.79	100.0%	$0.79	95.878%	$0.76
201809	13-SEP-18			PN 109831 WO 2284644	Lindsay, Troy T	Install 400W MH flood light, on new	59800	0000	2210	$0.62	100.0%	$0.62	95.878%	$0.59
201809	14-AUG-18			Drive to and from MSP airport for AEIC meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$212.55	100.0%	$212.55	95.878%	$203.79
201809	14-AUG-18			Drive to MSP airport for AEIC meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201809	14-AUG-18			Jobsite visits, deliver union notifications for bulletin boards	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$116.63	100.0%	$116.63	95.878%	$111.82
201809	14-AUG-18			Return from AEIC meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201809	14-AUG-18			Staff meeting and jobsite observations	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$189.66	100.0%	$189.66	95.878%	$181.84
201809	14-SEP-18			Office Work Laskin	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201809	14-SEP-18			Payroll/Office Work Laskin	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201809	15-JUL-18			Safety Meeting Treats	Walkowiak, Lisa Marie	Attend Safety Training and Activiti	92000	0000	2210	$10.24	100.0%	$10.24	87.013%	$8.91
201809	16-AUG-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$255.06	100.0%	$255.06	81.753%	$208.52
201809	16-SEP-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$392.95	100.0%	$392.95	81.753%	$321.25
201809	17-AUG-18			Delivered material to the BCC with personal truck.	Johnston, Bradley A (Brad)	LBA Operations (misc)	56120	0000	2210	$59.95	100.0%	$59.95	82.899%	$49.70
201809	17-SEP-18			Mileage to BEC GENOPS to participate in Coal Project Learning Team	White, Jason E	Corp Env Services - Boswell Energy	50000	0000	2210	$73.58	100.0%	$73.58	84.360%	$62.07
201809	17-SEP-18			Mileage to LEC to conduct montly SW inspection and other LEC duties (for 9/18/2018).	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201809	17-SEP-18			Mileage to LEC to participate in Learning Team Discovery	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201809	17-SEP-18			Mileage to LEC to participate in Learning Team.	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201809	17-SEP-18			Mileage to particiapte in safety meeting and volunteer event Buffalo House, North Country Ride for safety mtg and volunteer project.	White, Jason E	Corp Env Services - Department	92000	0000	2210	$11.99	100.0%	$11.99	87.013%	$10.43
201809	17-SEP-18			Mileage to Trinity Permit training in Lake Elmo, MN	White, Jason E	Corp Env Services - Department	92000	0000	2210	$181.49	100.0%	$181.49	87.013%	$157.92
201809	18-SEP-18			IRC meeting in duluth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	19-SEP-18			Jsc meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201809	19-SEP-18			Planning Meeting in Eveleth; and bring back material for transmission line - a bracket	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201809	19-SEP-18			T06 Gearbox Analysis	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$56.68	100.0%	$56.68	84.307%	$47.79

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201809	19-SEP-18			T06 Gearbox Discussion	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$56.68	100.0%	$56.68	84.307%	$47.79
201809	19-SEP-18			Tac Ridge Spare Gearbox Modifications	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201809	19-SEP-18			travel DCline	Stingle, Michael J (Mike)	DC Storm Restoration 769-776 - O&M	57100	0000	2210	$123.17	100.0%	$123.17	82.899%	$102.11
201809	20-SEP-18			Blanchard engineering & drawing updates - rndtrip mileage: 9-18-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$163.50	100.0%	$163.50	84.307%	$137.84
201809	20-SEP-18			Hydro CIP Meeting & Engineering - rndtrip mileage: 8-27-18	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201809	20-SEP-18			Hydro engineering & drawing updates - rndtrip mileage: 8-16-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$24.53	100.0%	$24.53	84.307%	$20.68
201809	20-SEP-18			Hydro engineering & drawing updates - rndtrip mileage: 8-17-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201809	20-SEP-18			Hydro engineering & drawing updates - rndtrip mileage: 8-20-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$130.80	100.0%	$130.80	84.307%	$110.27
201809	20-SEP-18			Hydro engineering & drawing updates - rndtrip mileage: 8-31-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201809	20-SEP-18			Hydro engineering & drawing updates - rndtrip mileage: 9-11-18	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201809	20-SEP-18			MPO Regional Safety Meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$56.68	100.0%	$56.68	98.482%	$55.82
201809	20-SEP-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$86.67	100.0%	$86.67	95.878%	$83.10
201809	21-AUG-18			Meeting in Duluth; Core Ops	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	21-AUG-18			Meeting with Lyle Mattson at Tac Ridge	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201809	21-SEP-18			At HSC for relay PM reviews	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.12	100.0%	$86.12	82.899%	$71.39
201809	21-SEP-18			Business team meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201809	21-SEP-18			Customer Meet - Lilac Hill Rd	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201809	21-SEP-18			Customer Meet w/ Bill Peterson: 8551 Grand Ave/Duluth	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201809	21-SEP-18			Customer Meet: 5308 Midway Rd; XXXX Industrial Rd	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201809	21-SEP-18			Customer Meet: Haines & Maple Grove Rd (Platinum Properties)	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$7.09	100.0%	$7.09	95.878%	$6.80
201809	21-SEP-18			Customer Meet/Site Visit: 4176 Thundercheif Ln/Truman Dr (Jackson Estates).	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201809	21-SEP-18			CUstomer Meet/Site Visit: 4943 N Pike Lake Rd; 4944 Eckstrom Rd & back.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201809	21-SEP-18			Customer Meet/Site Visit: Becks Rd & 123rd St W; 8551 Grand Ave.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201809	21-SEP-18			Customer Meet/Site Visits: 226 Paso Fino Ln/Esko; 910 14th St/Cloquet; Lilac Hill Rd/Esko	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201809	21-SEP-18			Customer Meet/Site Visits: Morris Thomas Rd & Haines Rd (Patriot Dr Townhomes); 4289 Ugstad Rd (Essentia Health Temp Power) 4646 Solway Rd; Skyline Park Mobile Homes; Haines & Maple Grove Rd.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	21-SEP-18			Customer Meets/Site Visit: Tom Paine (40th Ave W/Skyline Pkwy/Haines Rd); 44 E Penton Blvd; 1532 E Commonwealth.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201809	21-SEP-18			Customer Meets/Site Visits: 4283 Heartwood Ln; 2650 Nopeming Rd; Becks Rd & 123rd Ave W; 201 Eveleth Ln/Proctor; 3012 87th Ave W and back.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$22.89	100.0%	$22.89	95.878%	$21.95
201809	21-SEP-18			Customer Meets/Site Visits: Idaho St/93rd Ave W; 114 S Central Ave; 6100 Waseca St; 310 N 57th Ave W;	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$11.45	100.0%	$11.45	95.878%	$10.98

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201809	21-SEP-18			Mileage from home to GOB for Train the Trainer Time & Labor Sessions - HRIS	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$92.00	84.2%	$77.46	87.013%	$67.40
201809	21-SEP-18			NERC Standard meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201809	21-SEP-18			NERC Standard review at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201809	21-SEP-18			Site Visit/Stake Job: 3736 Johnson Rd; 5787 Rose Rd; 4965 N Pike Lake Rd	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201809	21-SEP-18			Site Visits in Cloquet: Knife Falls Switch (Crosby Rd & E St Louis River Rd; 1539 Spring Lake Rd/Cloquet; 514 Mason Dr/Wrenshall; Stenman Rd & I-35/Esko.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201809	21-SEP-18			Site Visits w/ JJ Waldhalm & Bob Larson: 226 Paso Fino Ln/Esko; 910 14th St (White Pine Apts); Site Visit/Customer Meet: Hwy 33 MN-DOT permit locate; 12 Kangas Rd/Esko; 6034 Jerry Rd; Maple Grove & Midway Rd (Round-a-bout)	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201809	21-SEP-18			Site Visits: 118 97th Ave W; 309 E Gary St; 23 S 66th Ave W; 4123 W 5th St	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201809	21-SEP-18			Site Visits: Truman Dr (Jackson Estates) - 4289 Heartwood Ln - Haines & Maple Grove Rd (Platinum Properties) - Martin Rd & Lavaque Rd (CL Site) - 5479 Martin Rd.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201809	21-SEP-18			Site Visits/Customer Meet: 310 S Central Ave; 4310 Menard Dr; 5787 Rose Rd.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201809	21-SEP-18			Site Visits/Customer Meet: Haines Rd & Maple Grove Rd; 5787 Rose Rd; 5308 Midway Rd; 5479 Martin Rd	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201809	21-SEP-18			Site Visits/Customer Meets: 2407 Commonwealth Ave; 44 E Penton Blvd; 408 N 54th Ave W; 4614 Mike Colalillo Dr; 6100 Waseca St	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201809	21-SEP-18			Site Visits/Customer Meets: 4930 Lightning Dr; 5724 Miller Trunk Hwy; 3604 Lindahl Rd; 4283 Heartwood Ln	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201809	21-SEP-18			Site Visits/Customer Meets: Skyline Mobile Home Park; 4097 Stebner Rd; Truman Dr (Jackson Estates); 3949 Old Midway Rd; & 6287 Maple Grove Rd.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201809	21-SEP-18			Site Visits/Safty Observations with Carolyn Meysembourgh and Pete Dobson - Ugstad Rd & Maple Grove Rd; 5380 U.S. 2; 5286 Ugstad Rd; & 4965 N Pike Lake Rd.	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	21-SEP-18			Travel to HSC and GOB. Meeting with Marketing and signed prints	Connolly, Thomas Joseph	Tach Harbor 138/115kV Sub: Primary	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201809	21-SEP-18			Worked in Cloquet	Radosevich, George Joseph	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$25.07	100.0%	$25.07	95.878%	$24.04
201809	22-AUG-18			Aug 15, 2018 Joint Safety Com round trip Boswell to Duluth HSC	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	22-AUG-18			Aug 2, 2018 Extended Ldrshp mtg GOB Duluth, MN	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35
201809	22-AUG-18			Aug 22, 2018 GO Team Boswell to Duluth GOB	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35
201809	22-AUG-18			Green Belt process review with Sandy Winek for Fuels billing betterment project	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201809	22-AUG-18			July 18, 2018 Joint Safety Com at HSC Duluth	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	22-AUG-18			July 25, 2018 GO Team round trip Boswell to GOB	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35

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201809	22-AUG-18			June 27 GO Team, round trip Boswell to GOB Duluth	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$103.55	100.0%	$103.55	84.360%	$87.35
201809	22-AUG-18			Learning Team Day 1 discovery meeting regarding Natural Gas flow meter	Munger, Rhonda K	Laskin Office Work	50000	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201809	22-AUG-18			Monthly CS&D Budget analyst meeting with Kelly Blindauer and PMO analysts-drove self and Monique Wedl	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	22-AUG-18			Monthly GO team meeting drove self and Monique Wedl	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	23-AUG-18			Core SIT meeting	Athman, Joshua Allen	SIT-Distribution	58800	0000	2210	$128.62	100.0%	$128.62	95.878%	$123.32
201809	23-AUG-18			Fleet Self audit meeting - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201809	23-AUG-18			HVDC Outage safety observation	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$15.26	100.0%	$15.26	87.013%	$13.28
201809	23-AUG-18			Parts delivery Coleraine and Apprenticeship meeting Rapids EC	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$90.47	100.0%	$90.47	87.013%	$78.72
201809	23-AUG-18			State of MN apprenticeship audit at GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201809	24-AUG-18			Audited LSP-225 and FIF-264 Feeders in Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201809	24-AUG-18			Audited LSP-280 Feeder in Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$34.34	100.0%	$34.34	95.878%	$32.92
201809	24-AUG-18			Audited on LSP-280 Feeder in Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201809	24-AUG-18			Audited RVT-506 Feeder around Riverton and Crosby, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$128.62	100.0%	$128.62	95.878%	$123.32
201809	24-AUG-18			Inspection of 28, 83, and 102 Lines around Grand Rapids, MN	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	2210	$123.72	100.0%	$123.72	82.899%	$102.56
201809	24-AUG-18			Looked a line relocation project north of Hibbing, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$116.63	100.0%	$116.63	95.878%	$111.82
201809	24-AUG-18			Looked at pole replacement project near Esko, MN	Anderson, Rocky E	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.54	100.0%	$0.54	95.878%	$0.52
201809	24-AUG-18			Looked at tree orders in Biwabik, Hoyt Lakes, Aurora, Gilbert, Eveleth and Virginia, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$113.91	100.0%	$113.91	95.878%	$109.21
201809	24-AUG-18			Looked at tree orders in Cloquet, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$38.70	100.0%	$38.70	95.878%	$37.10
201809	24-AUG-18			Looked at tree orders in Little Falls, Pierz and Lake Shore, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201809	24-AUG-18			Looked at tree orders in Nisswa, Riverton and Little Falls, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$143.88	100.0%	$143.88	95.878%	$137.95
201809	24-AUG-18			Looked at tree orders in the Duluth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$44.70	100.0%	$44.70	95.878%	$42.86
201809	24-AUG-18			Looked at tree orders in the Gary New Duluth and Proctor, MN areas	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201809	24-AUG-18			Met with the engineer for the pole replacement job near Esko, MN	Anderson, Rocky E	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.49	100.0%	$0.49	95.878%	$0.47
201809	24-AUG-18			Permitted a line extention job in East Duluth,MN	Anderson, Rocky E	replace 35/5 with 40/3, splice onto	59400	0000	2210	$4.02	100.0%	$4.02	95.878%	$3.85
201809	24-AUG-18			Started the permissions on the pole replacement project near Esko, MN	Anderson, Rocky E	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.64	100.0%	$0.64	95.878%	$0.61
201809	24-SEP-18			GEN SIT Meeting at HREC	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201809	24-SEP-18			Learning Team at HREC for Unauthorized Person on Site	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201809	24-SEP-18			Learning Team at LEC for Employee Slip	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$90.47	100.0%	$90.47	84.360%	$76.32
201809	25-JUL-18			Travel to GEN SIT meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201809	25-SEP-18			120 Pine River pine point east Gull lake Walker. Met contractor on birding job and followed up on last nights trouble call and corrected SR that was entered.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	25-SEP-18			15th Ave Substation to HSC to meet with Duluth Police	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$2.73	95.3%	$2.60	87.013%	$2.26
201809	25-SEP-18			52 Pine River Nisswa Lake Shore Pine River. Reviewed upcoming fiber job and entered SR's	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17

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201809	25-SEP-18			Colbyville Sub to 15th Ave Substation (meet with security guard)	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$4.14	95.3%	$3.95	87.013%	$3.44
201809	25-SEP-18			HSC Yard to Colbyville Sub (lighting assessment)	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.00	95.3%	$2.86	87.013%	$2.49
201809	25-SEP-18			Milage to HSC Yards to assess scrap copper bins.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$2.18	95.3%	$2.08	87.013%	$1.81
201809	25-SEP-18			MPCA landfill training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201809	25-SEP-18			MPO safety mtg	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201809	25-SEP-18			Nevis Duluth. Cost control meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201809	25-SEP-18			Park Rapids Dorest Park Rapids WO issue follow up	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201809	25-SEP-18			Park Rapids Hubbard Menahaga Park rapids. Crew visit and Dsr follow up	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201809	25-SEP-18			Park Rapids Pine River Crew check in	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201809	25-SEP-18			Park Rapids Pine River Gull River Park Rapids. Discussion with Employee then two yard repairs.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$59.41	100.0%	$59.41	95.878%	$56.96
201809	25-SEP-18			Pine River Backus East Gull Nisswa Pine river. Job assessment met contractor for bore and verified com transfers	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201809	25-SEP-18			Pine River Backus Hackensack Backus. Followed up on damage claims for Jodi	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201809	25-SEP-18			Pine River Crosby Deerwood Little Falls Pine River. Leads expectation discussion in Crosby and 2019 capital work planing meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$87.20	100.0%	$87.20	95.878%	$83.61
201809	25-SEP-18			Pine River Hackensack Pine River. Addressed ruts in yard.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201809	25-SEP-18			Pine River Hackensack Walker Park Rapids. Damage claimWO# 2310090 FP# 10980 contractor caused arc flash at casino	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201809	25-SEP-18			Pine River Little Falls Pine River. Bucket truck review.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$71.40	100.0%	$71.40	95.878%	$68.46
201809	25-SEP-18			Travel from Forbes for contractor escort (no rental available)	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$30.79	95.3%	$29.34	87.013%	$25.53
201809	25-SEP-18			Travel from GOB to RECC for camera meeting	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$3.82	95.3%	$3.64	87.013%	$3.17
201809	25-SEP-18			Travel to Forbes for contractor escort (no rental available)	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$30.79	95.3%	$29.34	87.013%	$25.53
201809	25-SEP-18			Travel to HSC yards to ensure police locked all gates after their extra duty.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$4.36	95.3%	$4.16	87.013%	$3.62
201809	25-SEP-18			Travel to HSC yards to meet with police for extra duty	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2210	$4.36	95.3%	$4.16	87.013%	$3.62
201809	25-SEP-18			Whitewater mtg	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201809	26-JUL-18			Annual Muni Meeting - Presenting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201809	26-JUL-18			NCEL Board Meeting - New Directors	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$161.32	100.0%	$161.32	95.878%	$154.67
201809	26-JUL-18			NCEL Board Meeting & Utility Scholoarship Awards - (1 of 3 annually)	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201809	26-JUL-18			Pine River Scheduling Overview	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$166.77	100.0%	$166.77	95.878%	$159.90
201809	26-SEP-18			dig in/crew visit	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$58.86	100.0%	$58.86	95.878%	$56.43
201809	26-SEP-18			Jobs, dig in and stolen 2" red pipe	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201809	26-SEP-18			Jobs/meet customerdamage claim	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201809	26-SEP-18			observations Woodford/jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$55.59	100.0%	$55.59	95.878%	$53.30
201809	26-SEP-18			Observations/jobs/contractors	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$46.33	100.0%	$46.33	95.878%	$44.42
201809	26-SEP-18			Operations meeting	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$171.68	100.0%	$171.68	95.878%	$164.60
201809	26-SEP-18			Regional safety meeting	Erdman, Dean C	Line Dept Safety Training & Meeting	58800	0000	2210	$171.68	100.0%	$171.68	95.878%	$164.60
201809	26-SEP-18			road move, jobs, observations	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201809	27-AUG-18			JEC Meeting	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201809	27-AUG-18			Union Job Evaluation Committee - HSC Service Dispatcher	Bishop, Christopher M (Chris)	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$88.29	100.0%	$88.29	84.360%	$74.48

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201809	27-SEP-18			Akeley unauthorized attachment field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$101.37	100.0%	$101.37	95.878%	$97.19
201809	27-SEP-18			Apprenticeship meeting in Eveleth	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201809	27-SEP-18			Browerville unauthorized attachment field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201809	27-SEP-18			City of Deerwood license attachment audit	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$55.05	100.0%	$55.05	95.878%	$52.78
201809	27-SEP-18			City of Deerwood pole attachments	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201809	27-SEP-18			CTL Permit meeting and mid year review	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	27-SEP-18			DA staff meeting-Dul	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	27-SEP-18			DE Staff Meeting-Duluth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$119.90	100.0%	$119.90	95.878%	$114.96
201809	27-SEP-18			GSOC Booth-MN State Fair	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201809	27-SEP-18			Joint Use pole replacement costs meeting-Duluth	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	27-SEP-18			LE Camera Field meet	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201809	27-SEP-18			LE Camera field meet	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201809	27-SEP-18			LEC I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201809	27-SEP-18			LEC run support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201809	27-SEP-18			LEC startup support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201809	27-SEP-18			LEC, I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201809	27-SEP-18			OCC Users Group Conference-MIA	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2210	$124.26	100.0%	$124.26	95.878%	$119.14
201809	27-SEP-18			Pierz area pick up pole field checks	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201809	27-SEP-18			Pole Attachment meeting with XCel Energy-Maple Grove	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$97.01	100.0%	$97.01	95.878%	$93.01
201809	27-SEP-18			Private Primary locating in Duluth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	27-SEP-18			PTA status meeting-Dul	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	27-SEP-18			Spectrum Printing-Little Falls	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201809	27-SEP-18			Swanville/Burtrum unauthorized attachment field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$43.60	100.0%	$43.60	95.878%	$41.80
201809	27-SEP-18			THEC landfill remote monitoring support	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201809	27-SEP-18			THEC landfill remote monitoring support, home to LEC to pick up MP truck	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201809	27-SEP-18			Unauthorized attachment field checks	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$39.79	100.0%	$39.79	95.878%	$38.15
201809	27-SEP-18			WEI Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2210	$124.26	100.0%	$124.26	95.878%	$119.14
201809	28-AUG-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	28-AUG-18			dust team mileage	Hatfield, Neil Mark	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$93.74	100.0%	$93.74	84.307%	$79.03
201809	28-AUG-18			MN Forest Industries State Fair Booth Staffing	Beddow, Timothy James (Tim)	CXB General	90800	0000	2210	$160.23	100.0%	$160.23	81.753%	$130.99
201809	28-AUG-18			Monthly Safety Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Safet	58000	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201809	28-AUG-18			Schlichting Farms Solar	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	29-APR-18			Call out FDL dam - Gate operations	Youngren, Christopher A	FDL - Maint. on the Dam system	54300	0000	2210	$5.45	100.0%	$5.45	84.307%	$4.59
201809	29-APR-18			Call out KFL station and Thomson station	Youngren, Christopher A	KFL - Maint. OF electric plant	54400	0000	2210	$16.35	100.0%	$16.35	84.307%	$13.78
201809	29-AUG-18			Asset staff meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70

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201809	29-AUG-18			Cont. Commitee Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	29-AUG-18			Crew check - Barrett, Joe, Kris	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88
201809	29-AUG-18			Crew check - Barrett, Paul	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201809	29-AUG-18			Crew check - Barrett, Paul, Kris	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201809	29-AUG-18			Crew check - Barrett, Paul, Rod	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201809	29-AUG-18			Crew check and information sharing	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$117.18	100.0%	$117.18	95.878%	$112.35
201809	29-AUG-18			CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$162.42	100.0%	$162.42	84.360%	$137.02
201809	29-AUG-18			design field work	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$2.42	100.0%	$2.42	95.878%	$2.32
201809	29-AUG-18			Drive to Sandstone for spill	Prom, Gregory Scott	Stores- O&M Environmental Costs- Tr	58800	0000	2210	$88.29	100.0%	$88.29	95.878%	$84.65
201809	29-AUG-18			Drive to Thomson for capital meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201809	29-AUG-18			Duluth Nevis operations meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$80.12	100.0%	$80.12	95.878%	$76.82
201809	29-AUG-18			EMR training	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201809	29-AUG-18			Eveleth Planning meeting	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201809	29-AUG-18			Eveleth planning meeting	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$101.38	100.0%	$101.38	95.878%	$97.20
201809	29-AUG-18			field training	Dickinson, Stefanie Ann	0140 Plan/Design Distribution Syste	58000	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	29-AUG-18			job site visit	Dickinson, Stefanie Ann	HIB312 reroute - remove overhead wi	59300	0000	2210	$0.24	100.0%	$0.24	95.878%	$0.23
201809	29-AUG-18			jobsite visit	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$2.27	100.0%	$2.27	95.878%	$2.18
201809	29-AUG-18			Joint Use meeting	Furry, Hannah Marie	0140 Joint Use and Rental Attachmen	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	29-AUG-18			Meeting with dissatisfied customer on BlackBear trail,Urd instalation	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$73.03	100.0%	$73.03	95.878%	$70.02
201809	29-AUG-18			Meeting with the Town of Ely	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201809	29-AUG-18			Meetings	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201809	29-AUG-18			Nevis Duluth. Met with other supervisors for multiple issues and cost control meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$84.48	100.0%	$84.48	95.878%	$81.00
201809	29-AUG-18			Ops meeting Duluth, Meeting in Askov with Jeff Waldhalm	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201809	29-AUG-18			Park Rapids Akley Park Rapids Walker Park Rapids. Looked at possible yard repair and safety observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$51.23	100.0%	$51.23	95.878%	$49.12
201809	29-AUG-18			Park Rapids Dorset Park Rapids Hackensack Pine River. Met with crew on upcoming outage, Patrolled 541 feeder for cause of momentary and crew visit.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201809	29-AUG-18			Park Rapids Little Falls Park Rapids. Marshmaster training. Contractor talked to about possible contact with secondaries while working on roof	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$91.02	100.0%	$91.02	95.878%	$87.27
201809	29-AUG-18			Park Rapids Menahga Park Rapids. Outage planning in Menahga then drop off loui at Park Rapids for stores pick up	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201809	29-AUG-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$679.68	100.0%	$679.68	95.878%	$651.66
201809	29-AUG-18			Pine River Backus Hackensack Akley Checked on meter base 30day letter and patrolled hack-1 and ten mile lake - 1	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$34.34	100.0%	$34.34	95.878%	$32.92
201809	29-AUG-18			Pine River Backus Menahga Pine River. Looked at upcoming work with potential outages.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$50.14	100.0%	$50.14	95.878%	$48.07

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201809	29-AUG-18			Pine River Brainard Lake Shore Pine River. Checked on access to several WO because of other contractors working in same area.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201809	29-AUG-18			Pine River Deerwood Gull Lake Pine River. Crew observation durning outage and met customer on gate complaint.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201809	29-AUG-18			Pine River Hackensack Jenkins Pine River Deerwood Pine River. Purchased wasp protection for crew. Looked into trouble in Jenkins and crew visit to discuss yeasterdays dig in.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$101.37	100.0%	$101.37	95.878%	$97.19
201809	29-AUG-18			Pine River Lake Shore Pillager Pine River. Damage claim follow up for Jodi and addressed temporary com wire strung with in 6" over our primary	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201809	29-AUG-18			Pine River Nisswa Jenkins Crosby Pine River. Met sheriff about camera on pole then a crew visit at Riverton. Safety observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39
201809	29-AUG-18			Planning meeting	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$52.87	100.0%	$52.87	95.878%	$50.69
201809	29-AUG-18			planning meeting	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$56.14	100.0%	$56.14	95.878%	$53.83
201809	29-AUG-18			Put SYLSTA back on line (storm)	Boser, John Michael	SYL - Maint. of Station equipment	54400	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201809	29-AUG-18			safety meeting in Little Falls	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201809	29-AUG-18			monthly travel for MP customer related meetings and MP/customer related work	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2210	$424.01	100.0%	$424.01	81.753%	$346.64
201809	29-AUG-18			Staff, Cost Control & Standards mtgs	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52
201809	29-AUG-18			Stuntz project	Patton, Ryan Michael	Stuntz Rebuild 2018 Phase 1	59400	0000	2210	$2.60	100.0%	$2.60	95.878%	$2.49
201809	29-AUG-18			Work on Hydro pc and CTS meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$77.94	100.0%	$77.94	84.360%	$65.75
201809	30-AUG-18			Bison Safety Day	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$202.20	100.0%	$202.20	84.360%	$170.58
201809	30-AUG-18			Bison SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.77	100.0%	$57.77	84.360%	$48.73
201809	30-AUG-18			Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$195.66	100.0%	$195.66	84.360%	$165.06
201809	30-AUG-18			Bison/Square Butte	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201809	30-AUG-18			CDBT/ Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	30-AUG-18			Department Safety Meeting at Buffalo House	Brose, Amy Marion	ATTEND SAFETY TRAINING	92000	0000	2210	$14.06	100.0%	$14.06	87.013%	$12.23
201809	30-AUG-18			Drill planning Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.23	100.0%	$57.23	84.360%	$48.28
201809	30-AUG-18			Duluth Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201809	30-AUG-18			EEI STEP conference in MSP	Raich, Benjamin Charles	EEI STEP	56000	0000	2210	$89.93	100.0%	$89.93	82.899%	$74.55
201809	30-AUG-18			GenSIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$70.31	100.0%	$70.31	84.360%	$59.31
201809	30-AUG-18			Help Matt Sheridan with Underground fault. Showing him ampping changes	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201809	30-AUG-18			HVDC Strategy meeting at GOB	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201809	30-AUG-18			HVDC Strategy meetintg at GOB	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201809	30-AUG-18			Hydro Safety Day	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$92.11	100.0%	$92.11	84.360%	$77.70
201809	30-AUG-18			Job site visit with Liz Larson, Ryan	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201809	30-AUG-18			Job site visit, Bruce	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201809	30-AUG-18			Job site visit, Chris	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29

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201809	30-AUG-18			Job site visit, Chris. Check on two upcoming jobs	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201809	30-AUG-18			Job site visit, Kevin	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201809	30-AUG-18			Job site visits, Chris, Ryan	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201809	30-AUG-18			Job site visits, Jared, Ryan	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201809	30-AUG-18			Job site visits, Kevin, Chris	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201809	30-AUG-18			Job site visits, Kevin, Eli Retka	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201809	30-AUG-18			Job site vists, Ryan, Chris. Check on upcoming job	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201809	30-AUG-18			Laskin Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201809	30-AUG-18			Laskin SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201809	30-AUG-18			leadership meeting at shriners	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$6.00	100.0%	$6.00	82.899%	$4.97
201809	30-AUG-18			meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201809	30-AUG-18			meeting for project Candlestick at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201809	30-AUG-18			meeting with FM Global insurance representative at Center, ND	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$540.64	100.0%	$540.64	82.899%	$448.19
201809	30-AUG-18			NERC CIP meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$7.64	100.0%	$7.64	82.899%	$6.33
201809	30-AUG-18			Project Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.23	100.0%	$57.23	84.360%	$48.28
201809	30-AUG-18			project Candlestick meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201809	30-AUG-18			return from EEI STEP conference in MSP	Raich, Benjamin Charles	EEI STEP	56000	0000	2210	$89.93	100.0%	$89.93	82.899%	$74.55
201809	30-AUG-18			RPIS meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201809	30-AUG-18			safety observations and various job visits	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	2210	$838.76	100.0%	$838.76	95.878%	$804.19
201809	30-AUG-18			Sam's Club Utinsils for Office	Schuman, Patti A	0732-General	92000	0000	2210	$5.45	92.9%	$5.06	87.013%	$4.40
201809	30-AUG-18			SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201809	30-AUG-18			site visit at DC terminal	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$11.99	100.0%	$11.99	82.899%	$9.94
201809	30-AUG-18			staff meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201809	30-AUG-18			Thomson Emergency Drill	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201809	30-AUG-18			Transmission inspection and crew evaluation DC Line, 5 Line	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$103.55	100.0%	$103.55	82.899%	$85.84
201809	30-AUG-18			Transmission work on 15L	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201809	30-AUG-18			TREC Safety Day	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$74.67	100.0%	$74.67	84.360%	$62.99
201809	30-AUG-18			TREC/Laskin	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$100.28	100.0%	$100.28	84.360%	$84.60
201809	30-AUG-18			Tree orders Duluth (PIO and COL) feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201809	30-AUG-18			Tree orders Duluth, Hermantown, Cloquet, Esko	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201809	30-AUG-18			Tree orders Esko, Duluth, Carlton, Cloquet, Barnum	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201809	30-AUG-18			Tree orders Floodwood and Range cities	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$137.34	100.0%	$137.34	95.878%	$131.68
201809	30-AUG-18			Tree orders in Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$73.03	100.0%	$73.03	95.878%	$70.02
201809	30-AUG-18			Tree orders on several Duluth feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201809	30-AUG-18			Tree orders Saginaw, Cloquet, Duluth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39

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201809	30-AUG-18			Tree orders Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$219.64	100.0%	$219.64	95.878%	$210.59
201809	30-AUG-18			Virtual Driver set up for Boswell family safety day	Peterson, William B (Bill)	Boswell Safety Fair/Picnic Charges	50600	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201809	31-AUG-18			Apprentice committee	Biegler, Bryce Adam	Comprehensive Training program for	58800	0000	2210	$149.33	100.0%	$149.33	95.878%	$143.17
201809	31-AUG-18			Haines, Hilltop substation inspections	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201809	31-AUG-18			hsc (staff meeting)	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	2210	$157.51	100.0%	$157.51	95.878%	$151.02
201809	31-AUG-18			LSTS crew inspections NIN248	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201809	31-AUG-18			meet with Josh for computer	Rosemore, Steven M	0140 Distribution Engineering Admin	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201809	31-AUG-18			Payroll Office Work Laskin	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201809	31-AUG-18			safety event, pine river office	Desormey, Bradley Joseph (Brad)	0148 Safety Meetings	58800	0000	2210	$64.86	100.0%	$64.86	95.878%	$62.19
201809	31-AUG-18			SIT meeting	Rosemore, Steven M	SIT-Distribution	58800	0000	2210	$1.09	100.0%	$1.09	95.878%	$1.05
201809	31-AUG-18			Travel from GOB to HSC (pick up Laptop for Jeff. Meyer) then travel to Little falls HES for unit outage support	Kayser, Mark Richard	Unit #2 Dewater/Inspection at Littl	54500	0000	2210	$160.78	100.0%	$160.78	84.307%	$135.55
201809	31-AUG-18			Travel to Litte Falls HES for unit #3 outage support	Kayser, Mark Richard	Unit #4 Dewater/Inspection at Littl	54500	0000	2210	$146.61	100.0%	$146.61	84.307%	$123.60
201809	31-AUG-18			Travel to Little Falls HES (Outage support damaged TGB on unit 2)	Kayser, Mark Richard	Unit #2 Dewater/Inspection at Littl	54500	0000	2210	$146.61	100.0%	$146.61	84.307%	$123.60
201809	31-AUG-18			Travel to Little Falls HES for unit 3 Outage Support	Kayser, Mark Richard	Unit #3 Dewater/Inspection at Littl	54500	0000	2210	$146.61	100.0%	$146.61	84.307%	$123.60
201809	31-AUG-18			Travel to Little Falls HES for unit outage preparation	Kayser, Mark Richard	Unit #1 Dewater/Inspection at Littl	54500	0000	2210	$146.61	100.0%	$146.61	84.307%	$123.60
201809	31-AUG-18			Travel to ride share for Winton GENSIT audit	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$9.81	100.0%	$9.81	87.013%	$8.54
201809	31-AUG-18			Travel to ride share with Chris R. and MIke C. for Safety meeting in Little Falls.	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201809	31-AUG-18			Travel to Thomson HES (meeting) then to GOB for Eng. meeting/closeout, travel Thomson HES, to Fond du lac for TG1 prep then Thomson HES for maint/Eng. Support	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$32.70	100.0%	$32.70	87.013%	$28.45
201809	31-AUG-18			Travel to Thomson HES (paperwork/crew) then to GOB for meeting back to Thomson HES maint.Engineering support	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$28.89	100.0%	$28.89	87.013%	$25.14
201809	31-AUG-18			Travel to Thomson HES for maintenance/Eng. Supoprt then to HSC for medical surveillance then back to Thomson HES	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$32.16	100.0%	$32.16	87.013%	$27.98
201809	31-AUG-18			Travel to Thomson HES for morning meeting then to GOB for a meeting, Fondu dam for scope review, Thomson HES.	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$28.89	100.0%	$28.89	87.013%	$25.14
201809	31-AUG-18			Travel to Thomson HES maintenance engineering support then to Knife falls HES outage support	Kayser, Mark Richard	Knife Falls Unit 3 dewater and Gene	54300	0000	2210	$14.17	100.0%	$14.17	84.307%	$11.95
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro operations, site travel for UGH work, then travel to knife falls for unit outages and back to Thomsonm HES.	Kayser, Mark Richard	Knife Falls Unit 3 dewater and Gene	54300	0000	2210	$23.44	100.0%	$23.44	84.307%	$19.76
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support maintenance Supt and travel to Knife Falls HES for unit outages	Kayser, Mark Richard	Knife Falls Unit 3 dewater and Gene	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support maintenance Supt.	Kayser, Mark Richard	Hydro - Engineering Time & Expense	54100	0000	2210	$77.99	100.0%	$77.99	84.360%	$65.79

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201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support maintenance Supt.	Kayser, Mark Richard	Labor and materials to fix the pote	54300	0000	2210	$21.27	100.0%	$21.27	84.307%	$17.93
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support maintenance Supt.	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$56.72	100.0%	$56.72	84.307%	$47.82
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support maintenance Supt. and to Knife falls HES for outage support	Kayser, Mark Richard	Knife Falls Unit 3 dewater and Gene	54300	0000	2210	$19.62	100.0%	$19.62	84.307%	$16.54
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support for hydro outages, scheduled work & support then to Knife fall HES outage support	Kayser, Mark Richard	Knife Falls Unit 3 dewater and Gene	54300	0000	2210	$14.17	100.0%	$14.17	84.307%	$11.95
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support then to GOB for meeting	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support, GOB (meeting), back to Thomson HES	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$28.89	100.0%	$28.89	87.013%	$25.14
201809	31-AUG-18			Travel to Thomson HES to provide engineering/maintenance support, then to GOB to get computer fixed for shoe loads on unit #3, back to Thomson HES	Kayser, Mark Richard	Labor and materials to fix the pote	54300	0000	2210	$28.89	100.0%	$28.89	84.307%	$24.36
201809	31-AUG-18			Tree orders Eveleth,Chisholm,Hibbing	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$123.72	100.0%	$123.72	95.878%	$118.62
201809	31-AUG-18			Tree orders FRR,COL240 circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201809	31-AUG-18			Tree orders Hermantown area	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201809	31-AUG-18			Tree orders HNS circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201809	31-AUG-18			Tree orders MDY circuits,meet LSTS for meeting Pike Lake	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201809	31-AUG-18			Tree orders Pike Lake, Twig	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$17.99	100.0%	$17.99	95.878%	$17.25
201809	31-AUG-18			Tree orders west Duluth area	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201809	31-AUG-18			Tree orders Woodland area	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201809	31-JUL-18			staff meeting sm group	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	31-JUL-18			union meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201809	01-SEP-18			Attend Fundabmentals of Industrial Hygiene Class in Davenport, IA	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$223.45	100.0%	$223.45	87.013%	$194.43
201809	01-SEP-18			Return from Industrial Hygiene Class in Davenport IA	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$223.45	100.0%	$223.45	87.013%	$194.43
201809	04-SEP-18			Hearing and fit testing	Baier, Daniel W	Hydro - safety expense	54500	0000	2220	$17.44	100.0%	$17.44	84.307%	$14.70
201809	12-SEP-18			MPCA Landfill operator training	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2220	$40.88	100.0%	$40.88	84.360%	$34.49
201809	12-SEP-18			MPCA Landfill operator training in Grand Rapids	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2220	$40.88	100.0%	$40.88	84.360%	$34.49
201809	16-AUG-18			Miles from the Mpls Airport for Northwestern Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2220	$65.95	100.0%	$65.95	81.753%	$53.92
201809	16-AUG-18			Miles to the Mpls Airport for Northwestern Electricity Dialogue in Chicago	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2220	$65.95	100.0%	$65.95	81.753%	$53.92
201809	16-AUG-18			PPO info sharing with call center	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2220	$6.54	100.0%	$6.54	95.878%	$6.27
201809	27-AUG-18			Mileage to Little Falls for Marshmaster Training	Bowser, Nickolas J (Nick)	Comprehensive Training program for	58800	0000	2220	$103.55	100.0%	$103.55	95.878%	$99.28
201809	27-AUG-18			Mileage to sandstone for Marshmaster Training	Bowser, Nickolas J (Nick)	Comprehensive Training program for	58800	0000	2220	$16.35	100.0%	$16.35	95.878%	$15.68
201809	28-AUG-18			Western Planning Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	2220	$228.36	100.0%	$228.36	95.878%	$218.95
201809	29-AUG-18			MP EMR training	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$55.59	100.0%	$55.59	95.878%	$53.30

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201809	29-AUG-18			Safety meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$55.05	100.0%	$55.05	95.878%	$52.78
201809	30-AUG-18			development training	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2220	$152.60	100.0%	$152.60	95.878%	$146.31
201809	06-SEP-18			staff meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	2240	$168.95	100.0%	$168.95	95.878%	$161.99
201809	28-AUG-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2240	$256.15	100.0%	$256.15	81.753%	$209.41
201809	01-SEP-18	ENTERPRISE RENT-A-CAR		Car rental for GRE visit to review OSI	Olson, Stephanie	LBA Operations (misc)	56120	0000	2310	$90.71	100.0%	$90.71	82.899%	$75.20
201809	01-SEP-18	ENTERPRISE RENT-A-CAR		refund for overcharging	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$(79.68)	100.0%	$(79.68)	81.753%	$(65.14)
201809	01-SEP-18	ENTERPRISE RENT-A-CAR		Rental MN Legislative CSG hearing	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$159.35	100.0%	$159.35	81.753%	$130.27
201809	01-SEP-18	HOLIDAY STNSTORE 0325		Fuel for rental car for ATC meeting.	O'Hara, Brady M	Attend General Training, Tuition, S	92000	0000	2310	$8.72	100.0%	$8.72	87.013%	$7.59
201809	01-SEP-18	KWIK TRIP 23400002345		Fuel for Rental vehicle, MN CSG hearing	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$34.19	100.0%	$34.19	81.753%	$27.95
201809	01-SEP-18	KWIK TRIP 27400002741		Gas for rental for visiting GRE to review OSI	Olson, Stephanie	LBA Operations (misc)	56120	0000	2310	$26.40	100.0%	$26.40	82.899%	$21.89
201809	05-SEP-18	ENTERPRISE RENT-A-CAR		Enterprise vehicle rental to complete the quarterly tape inventory at Rowe Energy Center. Rented September 5, 2018 by Elizabeth Ruhnke.	Ruhnke, Elizabeth Ann	RS_Records Services/Support	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201809	07-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle Rental, EEI Cyber Mutual Aid Conference, Minneapolis, MN, 8/1 - 8/2	Peterson, Eric M	ALE-SEC	93500	0000	2310	$107.87	84.2%	$90.83	87.013%	$79.03
201809	07-AUG-18	HOLIDAY STNSTORE 0085		Fuel, EEI Cyber Mutual Aid Conference, Minneapolis, MN, 8/1 - 8/2	Peterson, Eric M	ALE-SEC	93500	0000	2310	$35.40	84.2%	$29.81	87.013%	$25.94
201809	07-SEP-18	ENTERPRISE RENT-A-CAR		Rental car used to travel to Minneapolis to meet with Homeland Security Advisor.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$116.45	95.3%	$110.98	87.013%	$96.57
201809	07-SEP-18	ENTERPRISE RENT-A-CAR		Rental for Travel to MPUC Hearing Blanchard Solar	Moeller, David R	Utility - DRM General	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201809	07-SEP-18	HOLIDAY STNSTORE 0085		Fuel purchase for rental vehicle.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	2310	$44.68	95.3%	$42.58	87.013%	$37.05
201809	07-SEP-18	SQU SQ YELLOW CAB AUS		Gcube Insurance Advisory Committee, Austin, TX, September 5-7, 2018, Transportation to airport	Salo, Roni A	Insurance - O&M	92400	0000	2310	$35.70	86.6%	$30.92	85.765%	$26.52
201809	09-AUG-18	7-ELEVEN 37124		rental gas	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$5.18	100.0%	$5.18	87.013%	$4.51
201809	09-AUG-18	ENTERPRISE RENT-A-CAR		Car rental for demand response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$66.19	100.0%	$66.19	81.753%	$54.11
201809	09-AUG-18	KWIK TRIP 27400002741		Gas for rental car while traveling to Xcel DR meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$44.36	100.0%	$44.36	81.753%	$36.27
201809	09-AUG-18	MILL MPLSPARKING		Parking for demand response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	2310	$7.00	100.0%	$7.00	81.753%	$5.72
201809	09-AUG-18	MINNESOTA POWER 2		GOB parking	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201809	09-AUG-18	MSP AIRPORT PARKING		parking	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$129.00	100.0%	$129.00	87.013%	$112.25
201809	09-AUG-18	NATIONAL CAR RENTAL		rental car	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$265.43	100.0%	$265.43	87.013%	$230.96
201809	10-AUG-18	MINNESOTA POWER 2		NERC CEH's	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	2310	$24.00	100.0%	$24.00	82.899%	$19.90
201809	10-AUG-18	MINNESOTA POWER 2		Parking at GOB for MISO Market Roadmap meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201809	10-AUG-18	MINNESOTA POWER 2		Parking at GOB for MISO operator training	Bellefy, Christopher J (Chris)	Attend/Provide Training	56120	0000	2310	$50.00	100.0%	$50.00	82.899%	$41.45
201809	10-AUG-18	MINNESOTA POWER 2		Parking at GOB for RTO Policy meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	2310	$3.00	100.0%	$3.00	82.899%	$2.49
201809	10-AUG-18	SQU SQ GOSQ.COM SYLVI		Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2310	$24.10	100.0%	$24.10	84.307%	$20.32
201809	10-AUG-18	SQU SQ NASS DBA SUNCA		Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2310	$26.83	100.0%	$26.83	84.307%	$22.62
201809	10-SEP-18	CHEVRON 0206981		NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$16.69	100.0%	$16.69	82.899%	$13.84
201809	10-SEP-18	ENTERPRISE RENT-A-CAR		Contractor switch training	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201809	10-SEP-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the Minnesota Geospatial Advisory Council meeting on September 5, 2018 in St. Paul, MN.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$107.87	100.0%	$107.87	87.013%	$93.86
201809	10-SEP-18	ENTERPRISE RENT-A-CAR		Refund from Enterprise for two day rate when it should have been for one day rate.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$(53.94)	100.0%	$(53.94)	87.013%	$(46.93)

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201809	10-SEP-18	HOLIDAY STNSTORE 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$38.57	100.0%	$38.57	87.013%	$33.56
201809	10-SEP-18	HOLIDAY STNSTORE 0354		Contractor switch training	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$24.92	100.0%	$24.92	82.899%	$20.66
201809	10-SEP-18	NATIONAL CAR RENTAL		NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	2310	$204.11	100.0%	$204.11	82.899%	$169.21
201809	12-AUG-18	UBER TRIP MG6YI		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2310	$36.98	100.0%	$36.98	87.013%	$32.18
201809	13-AUG-18	MINNESOTA POWER 2		Parking for meeting to discuss HVDC Strategy	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-AUG-18	MINNESOTA POWER 2		Parking for meeting to discuss HVDC Strategy with MP Business Team	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$3.00	100.0%	$3.00	82.899%	$2.49
201809	13-AUG-18	MINNESOTA POWER 2		Parking for Project Candlestick Meeting	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2310	$5.00	100.0%	$5.00	82.899%	$4.14
201809	13-AUG-18	MINNESOTA POWER 2		Parking to discuss NERC CIP CVA follow-up	Schommer, Peter Scott	NERC Compliance O&M	57000	0000	2310	$1.00	100.0%	$1.00	82.899%	$0.83
201809	13-AUG-18	TECH VILLAGE RAMP		Parking for meeting to discuss HVDC Strategy	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-SEP-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend meeting in St. Paul, MN on September 12, 2018.	Sjerven, Gerald Gene (Gerry)	CXB General	90800	0000	2310	$112.16	100.0%	$112.16	81.753%	$91.69
201809	13-SEP-18	HOLIDAY STNSTORE 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	CXB General	90800	0000	2310	$43.49	100.0%	$43.49	81.753%	$35.55
201809	13-SEP-18	LAWSON RAMP		Parking in public ramp while attending marketing planning meeting.	Sjerven, Gerald Gene (Gerry)	CXB General	90800	0000	2310	$13.00	100.0%	$13.00	81.753%	$10.63
201809	14-AUG-18	UBER TRIP OQFCX		Uber from Airport to Florida Power and Light for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$19.78	100.0%	$19.78	95.878%	$18.96
201809	17-AUG-18	ENTERPRISE RENT-A-CAR		Rental Car for Hearing at MPUC re: 5yr Depreciation, Cap Structure, IRP, CIP	Moeller, David R	Utility - Assts General	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201809	19-JUL-18	GREENLOTS		Auto "top-up" on the Greenlots account pre-paid balance for EV charging - trip to PUC for Time-of-Day hearing.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	2310	$50.00	100.0%	$50.00	81.753%	$40.88
201809	19-JUL-18	GREENLOTS		EV charging fee for trip to Public Utilities Commission for Time-of-Day hearing.	Schmitt, Pamela A (Pam)	DO NOT USE Time of Day	90800	0000	2310	$10.87	100.0%	$10.87	81.753%	$8.89
201809	26-JUL-18	ABM PARKING UNION DEPO		Parking - NCEL Meeting & Utility Scholoship Awards	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2310	$8.00	100.0%	$8.00	95.878%	$7.67
201809	28-AUG-18	HOLIDAY STNSTORE 0085		MP/Xcel Baseload Discussion	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$35.62	100.0%	$35.62	87.013%	$30.99
201809	29-AUG-18	ENTERPRISE RENT-A-CAR		Rental car needed for trip to Taconite Harbor Energy Center to complete the industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201809	29-AUG-18	ENTERPRISE RENT-A-CAR		Travel to Minneapolis for Xcel's 2019 IRP Stakeholder meeting	Hoyum, Lori M	0732-General	92000	0000	2310	$53.93	92.9%	$50.10	87.013%	$43.59
201809	29-AUG-18	ENTERPRISE RENT-A-CAR		Travel to St. Paul for Xcel's 2019 IRP Stakeholder meeting - Credit for charging an extra day of rental	Hoyum, Lori M	0732-General	92000	0000	2310	$(53.94)	92.9%	$(50.11)	87.013%	$(43.60)
201809	29-AUG-18	ENTERPRISE RENT-A-CAR		Travel to St. Paul for Xcel's 2019 IRP Stakeholder meeting - original receipt showed 2-day rental in error - resent receipt with correct 1 day rental	Hoyum, Lori M	0732-General	92000	0000	2310	$107.87	92.9%	$100.21	87.013%	$87.20
201809	29-AUG-18	HOLIDAY STNSTORE 0085		Travel to Minneapolis for Xcel's 2019 IRP Stakeholder meeting	Hoyum, Lori M	0732-General	92000	0000	2310	$32.61	92.9%	$30.29	87.013%	$26.36
201809	29-AUG-18	HOLIDAY STNSTORE 0085		Travel to St. Paul for Xcel's 2019 IRP Stakeholder meeting	Hoyum, Lori M	0732-General	92000	0000	2310	$24.30	92.9%	$22.57	87.013%	$19.64
201809	29-AUG-18	HOLIDAY STNSTORE 0085		Travel to St. Paul for Xcel's 2019 IRP Stakeholder meeting - gas pump clicked off but tank was not full - had to add additional gas	Hoyum, Lori M	0732-General	92000	0000	2310	$10.20	92.9%	$9.48	87.013%	$8.25
201809	29-AUG-18	HOLIDAY STNSTORE 0327		Refuel rental car upon return from Taconite Harbor Energy Center for industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$20.66	100.0%	$20.66	84.360%	$17.43
201809	30-AUG-18	LORING GARAGE PKNT		parking fee at hotel for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	2310	$48.00	100.0%	$48.00	82.899%	$39.79
201809	10-AUG-18	NATIONAL CAR TOLLS		Toll Fee at GE user Group meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2320	$10.90	100.0%	$10.90	82.899%	$9.04
201809	10-AUG-18	NATIONAL CAR TOLLS		Toll Fee for GE user group meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2320	$1.00	100.0%	$1.00	82.899%	$0.83

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201809	14-AUG-18	BP#9266214POYNETTE QPS		Gas for rental vehicle while traveling to Madison, WI to attend Transmission & Wholesale Markets School Aug 6 - Aug 10	Frisk, Lori A	Attend/Provide Training	56120	0000	2320	$33.50	100.0%	$33.50	82.899%	$27.77
201809	14-AUG-18	ENTERPRISE RENT-A-CAR		Refund.Credit for overcharge on vehicle rental renturn date (Transmission & Wholesale Markets School Aug 6 - Aug 10)	Frisk, Lori A	Attend/Provide Training	56120	0000	2320	$(53.94)	100.0%	$(53.94)	82.899%	$(44.72)
201809	14-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle rental fee while traveling to Madison, WI to attend the Transmission & Wholesale Markets School Aug 6 - Aug 10	Frisk, Lori A	Attend/Provide Training	56120	0000	2320	$485.40	100.0%	$485.40	82.899%	$402.39
201809	14-AUG-18	HOLIDAY STNSTORE 0354		Gas for rental vehicle while traveling to Madison, WI to attend Transmission & Wholesale Markets School Aug 6 - Aug 10	Frisk, Lori A	Attend/Provide Training	56120	0000	2320	$28.37	100.0%	$28.37	82.899%	$23.52
201809	19-SEP-18	SQU SQ ANTONIO TAXI		WEI Joint Use Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$36.00	100.0%	$36.00	95.878%	$34.52
201809	28-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle to travel to St. Paul for HAZWOPER refresher training.	Dudzik, Ross Allan	Corp Env Services - Employee PA & M	92000	0000	2320	$116.45	79.3%	$92.34	87.013%	$80.35
201809	07-SEP-18	AGENT FEE 89007394495736		agent fee - attend EEI conference	Ludwig, Susan P	0732-General	92000	0000	2410	$5.00	92.9%	$4.65	87.013%	$4.05
201809	07-SEP-18	DELTA 00671733103156		attend EEI conference	Ludwig, Susan P	0732-General	92000	0000	2410	$553.60	92.9%	$514.29	87.013%	$447.50
201809	09-AUG-18	DELTA 0068272114869		Baggage fee	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201809	09-AUG-18	DELTA 0068272593436		baggage fee	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201809	10-AUG-18	AGENT FEE 89007372261872		Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2410	$22.50	100.0%	$22.50	84.307%	$18.97
201809	10-AUG-18	DELTA 00671590744602		Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2410	$100.00	100.0%	$100.00	84.307%	$84.31
201809	10-AUG-18	DIRECT TRAVEL		Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	2410	$150.00	100.0%	$150.00	84.307%	$126.46
201809	12-AUG-18	AGENT FEE 89007371763553		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201809	12-AUG-18	AGENT FEE 89007382376592		Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201809	12-AUG-18	AGENT FEE 89007385598143		Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201809	12-AUG-18	AGENT FEE 89007385598224		Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201809	12-AUG-18	DELTA 00671588258316		BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$935.59	100.0%	$935.59	87.013%	$814.08
201809	12-AUG-18	DELTA 00671656446075		Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2410	$709.61	100.0%	$709.61	87.013%	$617.45
201809	13-SEP-18	AGENT FEE 89007394924184		Airfare to NCTA Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201809	13-SEP-18	DELTA 00671734741005		Airfare to NCTA Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$442.61	100.0%	$442.61	87.013%	$385.13
201809	13-SEP-18	DELTA 00682756790774		Checked bag NCTA conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201809	13-SEP-18	DELTA 00682981628545		Checked bag NCTA Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$25.00	100.0%	$25.00	87.013%	$21.75
201809	14-AUG-18	AGENT FEE 89007369961440		Flight to West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201809	14-AUG-18	AGENT FEE 89007369961451		Flight to West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201809	14-AUG-18	AGENT FEE 89007387867425		Airfare for travel to Houston Texas for AEIC Storm Team Meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201809	14-AUG-18	AGENT FEE 89007387867462		Airfare for travel to Houston Texas for AEIC Storm Team Meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201809	14-AUG-18	AMERICAN 00171574986520		Flight to West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$163.30	100.0%	$163.30	95.878%	$156.57
201809	14-AUG-18	AMERICAN 00171692445212		Airfare to Dallas Texas for AEIC Operations Committee Report Out meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$219.40	100.0%	$219.40	95.878%	$210.36
201809	14-AUG-18	DELTA 00671574986530		Flight to West Palm beach Florida for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$405.90	100.0%	$405.90	95.878%	$389.17
201809	14-AUG-18	DELTA 00671692445255		Airfare for travel to Houston Texas for AEIC Storm Team Meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$608.41	100.0%	$608.41	95.878%	$583.33
201809	16-AUG-18	DELTA 00671733103436		MUWG conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$817.60	100.0%	$817.60	95.878%	$783.90
201809	28-AUG-18	UNITED 01671700435963		Travel to RISI Conference	Chura, David T	CXB General	90800	0000	2410	$317.92	100.0%	$317.92	81.753%	$259.91
201809	29-AUG-18	DELTA 00671746913504		Airfare for Maximo conference	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2410	$685.09	100.0%	$685.09	84.360%	$577.94

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201809	30-AUG-18	AGENT FEE 89007393371595		Agent fee for flight to NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$5.00	100.0%	$5.00	84.360%	$4.22
201809	30-AUG-18	AGENT FEE 89007543222474		Concur	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2410	$5.00	100.0%	$5.00	84.360%	$4.22
201809	30-AUG-18	AGENT FEE 89007544433850		agent fee through Online Travel Service for booking flight to AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$5.00	100.0%	$5.00	82.899%	$4.14
201809	30-AUG-18	DELTA 00671725377352		Flight to NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2410	$231.40	100.0%	$231.40	84.360%	$195.21
201809	30-AUG-18	DELTA 00671762640953		AWEA	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2410	$412.40	100.0%	$412.40	84.360%	$347.90
201809	30-AUG-18	DELTA 00671770090040		airfare for attending AEIC conference in Clearwater, FL	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2410	$647.60	100.0%	$647.60	82.899%	$536.85
201809	16-AUG-18	MSP AIRPORT PARKING		Airport Parking for travel to Northwestern Electricity Dialogue	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$60.00	100.0%	$60.00	81.753%	$49.05
201809	16-AUG-18	UNITED 01626093394376		Baggage fee for travel to speak at Northwestern Electricity Dialogue	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201809	21-AUG-18	AGENT FEE 89007396719393		Service fee for purchasing plane ticket for the OATI conference	Murphy, Taylor Florence	EP&B - General	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201809	21-AUG-18	SUNCNTRY 33771746913704		Plane ticket to Las Vegas for OATI Training - October 8th -12th	Murphy, Taylor Florence	EP&B - General	92000	0000	2420	$214.41	100.0%	$214.41	87.013%	$186.56
201809	26-AUG-18	DELTA 00671718066132		Josh Covier PdM - Mech Apprenticeship Training	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	2420	$780.30	100.0%	$780.30	84.307%	$657.85
201810	02-OCT-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Room for travel to Center HVDC terminal for agency inspection.	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	2110	$178.49	100.0%	$178.49	82.899%	$147.97
201810	02-OCT-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201810	02-OCT-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$114.79	100.0%	$114.79	95.878%	$110.06
201810	02-OCT-18	COUNTRY INNS & SUITES-	Country Inn & Suites	One room for one night while working in the Brainerd, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2110	$100.91	100.0%	$100.91	95.878%	$96.75
201810	02-OCT-18	HYATT REG LAKE WASHNGT	Hyatt Regency Seattle Lake Washington	EEI Fall 2018 Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	2110	$725.01	100.0%	$725.01	87.013%	$630.85
201810	03-OCT-18	CAMBRIA NASHVILLE	Cambria Hotel	Lodging - AEIC Load Research Conference	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2110	$993.25	83.9%	$833.34	87.013%	$725.11
201810	03-OCT-18	HILTON HOTELS OHARE	Hilton	Hotel - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$210.15	100.0%	$210.15	87.013%	$182.86
201810	03-OCT-18	RENAISSANCE HOTEL PHOE	Renaissance	Hotel - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$1,321.71	100.0%	$1,321.71	87.013%	$1,150.06
201810	04-OCT-18	BISMARCK STAYBRIDGE SU	BISMARCK STAYBRIDGE SU	Hotel for self while working on bypass switch at Center HVDC	Gamst, Seth John	Arrowhead HVDC Terminal - Cooling T	57000	0000	2110	$273.72	100.0%	$273.72	82.899%	$226.91
201810	04-OCT-18	HOLIDAY INN EXPRESS JT	Holiday Inn Express Jamestown	out of town hauling general back from ND	Kennedy, John Carl	DC Storm Restoration 769-776 - O&M	57100	0000	2110	$71.50	100.0%	$71.50	82.899%	$59.27
201810	05-OCT-18	AMERICINN HOTEL AND SU	Americinn Hotel and Suites	1 night stay for Boise Battery Load Test	Maki, Ryan E	Boise Cascade 6.9kV - Battery Load	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201810	05-OCT-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	1 night stay for tri-county ND battery Annual	Maki, Ryan E	Tri-County Annual Battery PM	57000	0000	2110	$137.01	100.0%	$137.01	82.899%	$113.58
201810	05-OCT-18	CLUBHOUSE HOTEL AND SU	Club House	Lodging while attending NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	2110	$265.80	82.5%	$219.29	87.013%	$190.81
201810	05-OCT-18	HOLIDAY INN BISMARCK	Holiday Inn	1 night stay for Center DC ND Battery Annuals	Maki, Ryan E	Center (HVDC) Pole #2 Battery Annua	57000	0000	2110	$147.63	100.0%	$147.63	82.899%	$122.38
201810	05-OCT-18	HOLIDAY INN BISMARCK	Holiday Inn	1 night stay for Square Butte ND Battery Annual	Maki, Ryan E	Square Butte East 230kV Annual Batt	57000	0000	2110	$110.46	100.0%	$110.46	82.899%	$91.57
201810	05-OCT-18	HOLIDAY INN EXPRESS	Holiday Inn Express	1 night stay for Minntac Battery Load Tests	Maki, Ryan E	Minntac Sywd #1 - Battery Load Tes	57000	0000	2110	$171.30	100.0%	$171.30	82.899%	$142.01
201810	05-OCT-18	SHERATON NY TIMES SQ H	Sheraton New York Times Square	Hotel stay for AEGIS Meeting, October 3-4, 2018, NY, NY	Salo, Roni A	Insurance - O&M	92400	0000	2110	$542.29	86.6%	$469.62	85.765%	$402.77
201810	06-AUG-18	BISMARCK NORTH FAIRFIE	BISMARCK NORTH FAIRFIELD INN & SUITES	BISON HOTEL	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2110	$256.23	100.0%	$256.23	84.360%	$216.16
201810	07-SEP-18	HYATT REGENCY HOUSTON	HYATT REGENCY HOUSTON	Lodging while at AEIC Operations meeting in Houston Texas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$487.56	100.0%	$487.56	95.878%	$467.46
201810	08-OCT-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Riverton 115 doble testing.	Bryan, Taylor Douglas	Riverton 115/34KV - 2 Txfr Doble Te	57000	0000	2110	$292.68	100.0%	$292.68	82.899%	$242.63
201810	08-OCT-18	HOTEL RESERVATIONS.COM	Holiday Inn Express	Lodging while working at Riverton 230 doble testing	Bryan, Taylor Douglas	Riverton 230/115KV - 6 Txfr Doble T	57000	0000	2110	$404.96	100.0%	$404.96	82.899%	$335.71
201810	08-OCT-18	WWW.RESERVATIONS.COM	Holiday Inn Express	Lodging while working at Riverton 230 doble testing.	Bryan, Taylor Douglas	Riverton 230/115KV - 6 Txfr Doble T	57000	0000	2110	$14.99	100.0%	$14.99	82.899%	$12.43
201810	09-OCT-18	AMERICINN HOTEL AND SU	AmericInn International Falls	TAIT PM's	Tryon, Matthew Clarke	IFALLS (KOOCHICHING CTY) - TMR REP	56930	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201810	09-OCT-18	BEST WESTERN HOTELS -	Best Western Sioux Falls	Hotel Stay for Chris Baumgardner at Mic-Mug	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2110	$212.98	100.0%	$212.98	87.013%	$185.32

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	09-OCT-18	BEST WESTERN HOTELS -	Best Western Sioux Falls	Hotel Stay for Kerry Lapcinski at Mic-Mug	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2110	$212.98	100.0%	$212.98	87.013%	$185.32
201810	09-OCT-18	COMFORT SUITES BAXTER	Confort Suites	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2110	$111.39	100.0%	$111.39	95.878%	$106.80
201810	09-OCT-18	THE FAIRMONT HOTEL DAL	THE FAIRMONT HOTEL DAL	Lodging while at AEIC Operations meeting in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$489.08	100.0%	$489.08	95.878%	$468.92
201810	10-OCT-18	COMFORT INN	Comfort Inn	Out of Town Lodging	Allen, Levi Robert	DC Storm Restoration 769-776 - O&M	57100	0000	2110	$654.50	100.0%	$654.50	82.899%	$542.57
201810	10-SEP-18	HOTELS.COM15061858684 3	Americinn	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 115kV #1 Sub - 115kV Bus Di	57000	0000	2110	$496.83	100.0%	$496.83	82.899%	$411.87
201810	10-SEP-18	HOTELS.COM15061868307 4	Chase on the Lake Resort	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 115KV Sub - 1K Panel Relay	57000	0000	2110	$396.17	100.0%	$396.17	82.899%	$328.42
201810	10-SEP-18	HOTELS.COM15063111459 6	Chase on the Lake Resort	Overnight stays for Badoura PMThis is the refund from the first $591.00 charge that was cancelled.	Austreng, Morgan John	Badoura 115kV #1 Sub - 115kV Bus Di	57000	0000	2110	$(379.80)	100.0%	$(379.80)	82.899%	$(314.85)
201810	10-SEP-18	HOTELS.COM15063111459 6	Chase on the Lake Resort	Overnight stays for Badoura PMThis stay was cancelled but I was charged due to late cancellation. See email detailing the refund amount of $379.80.	Austreng, Morgan John	Badoura 115kV #1 Sub - 115kV Bus Di	57000	0000	2110	$591.00	100.0%	$591.00	82.899%	$489.93
201810	10-SEP-18	HOTELS.COM15063121749 9	Chase on the Lake Resort	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 115kV #2 Sub - 138L Relay	57000	0000	2110	$591.00	100.0%	$591.00	82.899%	$489.93
201810	10-SEP-18	HOTELS.COM15161800660 6	Americinn	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 115kV #2 Sub - 141L Relay	57000	0000	2110	$320.18	100.0%	$320.18	82.899%	$265.43
201810	10-SEP-18	HOTELS.COM15180343424 5	Arrowwood Lodge at Brainerd Lakes	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 230/115KV Sub - 5RG Reactor	57000	0000	2110	$269.59	100.0%	$269.59	82.899%	$223.49
201810	11-OCT-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Travel to DC Terminal	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	2110	$152.21	100.0%	$152.21	82.899%	$126.18
201810	11-OCT-18	COMFORT INN	Comfort Inn	Scott Loons Hotel for DC line response	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	2110	$93.50	100.0%	$93.50	82.899%	$77.51
201810	11-OCT-18	COUNTRY INN SUITES	Country Inn and Suites	Overnight stay for FERC inspection and Blanchard inspection	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2110	$93.38	100.0%	$93.38	84.360%	$78.78
201810	11-SEP-18	AMERICINN HOTEL AND SU	AmericInn	Interrnational falls	Sandford, James P.	Extend 3 phase primary to support s	59300	0000	2110	$4.22	100.0%	$4.22	95.878%	$4.05
201810	11-SEP-18	CLUBHOUSE HOTEL AND SU	ClubHouse Hotel & Suites	Lodging expense while attending NCEA conference	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2110	$265.80	100.0%	$265.80	87.013%	$231.28
201810	11-SEP-18	EMBASSY MINNPLIS DWTWN	Embassy Suites Minneapolis Downtown	NCEA IT Workshop	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	2110	$384.72	84.2%	$323.93	87.013%	$281.86
201810	12-SEP-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker Monthly Rou	56930	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201810	12-SEP-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201810	12-SEP-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker Monthly Roun	56930	0000	2110	$122.46	100.0%	$122.46	82.899%	$101.52
201810	12-SEP-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$122.46	100.0%	$122.46	82.899%	$101.52
201810	12-SEP-18	Cherokee Hotel	Cherokee Hotel	NID User group Hotel	Kinkel, Jeffrey Dale	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2110	$196.42	100.0%	$196.42	84.307%	$165.60
201810	13-SEP-18	BISMARCKSOUTHFAIRFIEL D	Fairfield Inn	Lodging-Bison Audit	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2110	$130.31	100.0%	$130.31	84.307%	$109.86
201810	13-SEP-18	CCI HOTEL RES	Cherokee Casino	Lodging for NID User Conference in Gentry, Arkansas	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2110	$389.88	100.0%	$389.88	84.307%	$328.70
201810	13-SEP-18	GRAND ELY LODGE LLC	Grand Ely Lodge	Winton Hydro StationOver night for Station Unit Maintenance2U and 3U	Raisanen, David William	Winton unit electrical PMs for 2018	54400	0000	2110	$224.00	100.0%	$224.00	84.307%	$188.85
201810	13-SEP-18	HAMPTON INN HIBBING	Hampton Inn	Lodging while working at Hibbing and Nashwauk doble testing	Bryan, Taylor Douglas	Hibbing 115/23KV - 2 Txfr Doble Tes	59800	0000	2110	$592.74	100.0%	$592.74	95.878%	$568.31
201810	13-SEP-18	HOLIDAY INN EXPRESS	Holiday Inn Expess	Lodging while working at Verndale 115 doble testing	Bryan, Taylor Douglas	Verndale 115/34KV - 2 Txfr Doble Te	57000	0000	2110	$482.25	100.0%	$482.25	82.899%	$399.78
201810	13-SEP-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Pequot Lakes doble testing	Bryan, Taylor Douglas	Pequot Lakes 115/34 - 1 Txfr Doble	59800	0000	2110	$195.12	100.0%	$195.12	95.878%	$187.08
201810	13-SEP-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Verndale 115 doble testing	Bryan, Taylor Douglas	Verndale 115/34KV - 3 Txfr Doble Te	59800	0000	2110	$160.75	100.0%	$160.75	95.878%	$154.12
201810	13-SEP-18	TIMBERLAKE LODGE HOT	Timber Lake Lodge	Prairie River Hydro StationOvernight stay for Generator Unit Maintenance 1U and 2U	Raisanen, David William	Prairie River electrical PMs for 20	54400	0000	2110	$108.78	100.0%	$108.78	84.307%	$91.71

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201810	14-AUG-18	BISMARCK STAYBRIDGE SU	Staybridge Suites	Lodging for my self while doing cap bank move at Bison/Square Butte	Wiczek, James G (Jim)	Equip Transfer Bison to Square Butt	56600	0000	2110	$843.08	100.0%	$843.08	82.899%	$698.91
201810	14-SEP-18	CCI HOTEL RES	Homewood Suites by Hilton Fort Worth-Medical Center, TX	Lodging for 1 night while attending the AEIC Data Analytics Council Meeting	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2110	$216.00	84.2%	$181.87	87.013%	$158.25
201810	14-SEP-18	PRICELINE HOTEL ROOMS	Crowne Plaza Mineapolis West	Leaders Lab - Policy, Technology and Health Care, Twin Cities	Warmuth, Jenna Michelle	734-General	92000	0000	2110	$97.97	92.9%	$91.01	87.013%	$79.19
201810	15-AUG-18	BISMARCK NORTH FAIRFIE	Bismarck Fairfield North	GenSIT at Bison - Room reserved for other GenSIT member	Latvala, Michael Charles	ES - Meetings	92000	0000	2110	$119.36	100.0%	$119.36	87.013%	$103.86
201810	15-OCT-18	Marriott Springhill Suites	Marriott Springhill Streets Midtown Manhatten	CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2110	$1,533.16	81.5%	$1,249.53	87.013%	$1,087.25
201810	17-JUL-18	CHASE ON THE LAKE	Chase on the Lake	Overnight lodging- Annual meter testing	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2110	$153.34	100.0%	$153.34	95.878%	$147.02
201810	17-OCT-18	RENAISSANCE HOTELS NAS	Renaissance Hotel - Nashville	Hotel expense related to attending the NHA Strategic Board Meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2110	$937.56	100.0%	$937.56	84.360%	$790.93
201810	17-SEP-18	DOUBLETREE ST PAUL DOW	Doubletree	Hotel for MISO Advisory Committee and Board Week meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2110	$697.16	100.0%	$697.16	87.013%	$606.62
201810	18-OCT-18	HAMPTON INN BISMARCK	Hampton Inn Bismarck ND	Bison Trip Lodging	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2110	$449.92	100.0%	$449.92	84.307%	$379.31
201810	18-SEP-18	AMERICINN LODGE & SUIT	americinn	Overnight stay Annual Meter Testing	Olson, Steven R (Steve)	City of Wadena - EMP 335381 - Meter	59700	0000	2110	$108.16	100.0%	$108.16	95.878%	$103.70
201810	18-SEP-18	HILTON MINNEAPOLIS	Hilton-Minneapolis/St. Paul Airport-Mall of America	Hotel for NCEA Conference	Archambault, Matthew John (Matt)	PMO O&M	56600	0000	2110	$334.42	100.0%	$334.42	82.899%	$277.23
201810	19-OCT-18	COUNTRY INN & SUITES	Country Inn and Suites	Bucket Testing Duluth overnight	Gruber, Andrew John (Drew)	Perform Dist Maint	59300	0000	2110	$236.26	100.0%	$236.26	95.878%	$226.52
201810	19-OCT-18	Flamingo	Flamingo Las Vegas	Hotel for GridSecCon 2018 Conference	Reichow, Aaron Jon	MPTrans-SEC	93500	0000	2110	$404.75	100.0%	$404.75	87.013%	$352.18
201810	19-SEP-18	AGENT FEE 89007380166574	Best Western Como Park	MP online travel service ticketing agent fee (hotel book for overnight at cities Chamber/A&WMA meetings, July 18-19, 2018)	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2110	$5.00	100.0%	$5.00	87.013%	$4.35
201810	19-SEP-18	BEST WESTERN BRANDON S	Best Western Plus Como Park Hotel	One night hotel stay for all-day St. Paul meetings: A&WMA Auditing workshop and Chamber / MPCA on July 19, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2110	$174.22	100.0%	$174.22	87.013%	$151.59
201810	19-SEP-18	COUNTRY INNS & SUITES-	Country Inn and Suites	Lodging for one night while giving unqualified electrical training on Western Safety meeting circuit.	Christoff, Jason Michael	Service & Test Meters	58600	0000	2110	$143.04	100.0%	$143.04	95.878%	$137.14
201810	19-SEP-18	HAMPTON INN & SUITES	Hampton Inn & Suites	Hotel during stronger together workshop	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2110	$161.39	100.0%	$161.39	87.013%	$140.43
201810	20-SEP-18		Embassy Suites Minneapolis Airport	NOREX IT Round Table	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	2110	$216.46	84.2%	$182.26	87.013%	$158.59
201810	20-SEP-18	COUNTRY INNS & SUITES	Country Inn & Suites	Badoura PM overnight stays	Austreng, Morgan John	Badoura 34KV Sub - Bus Panel Relay	57000	0000	2110	$349.05	100.0%	$349.05	82.899%	$289.36
201810	21-SEP-18	AMERICINN HOTEL AND SU	Americinn	Wood Fiber Council	Chura, David T	CXB General	90800	0000	2110	$126.35	100.0%	$126.35	81.753%	$103.29
201810	21-SEP-18	COUNTRY INN & SUITES	Country Inn & Suites	Staff mtg & Ipad Training Documentation	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201810	21-SEP-18	HILTON GARDEN INN MANK	Hilton Garden Inn	Leadership MN	Chura, David T	CXB General	90800	0000	2110	$115.31	100.0%	$115.31	81.753%	$94.27
201810	21-SEP-18	HOLIDAY INN EXPRESS JT	Holiday Inn	lodging	Mattson, Rory Lyle	DC Storm Restoration 769-776 - O&M	57100	0000	2110	$200.20	100.0%	$200.20	82.899%	$165.96
201810	21-SEP-18	PIER B RESORT IRM	Pier B	Overnight stay while attending Time and Labor Train the Trainer sessions at GOB	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2110	$130.14	84.2%	$109.58	87.013%	$95.35
201810	21-SEP-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	N Star Expo / Blandin	Chura, David T	CXB General	90800	0000	2110	$130.75	100.0%	$130.75	81.753%	$106.89
201810	22-OCT-18	MARRIOTT PORTLAND OR	portland marriott downtown	muwg conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2110	$899.18	100.0%	$899.18	95.878%	$862.11
201810	22-SEP-18	COMFORT INN	Comfort Inn	Refund for lodging	Schminski, Gregory M (Greg)	Miscellaneous Transmission Line Exp	57100	0000	2110	$(93.50)	100.0%	$(93.50)	82.899%	$(77.51)
201810	22-SEP-18	COMFORT INN	Comfort inn	Hotel for DC line	Schminski, Gregory M (Greg)	Miscellaneous Transmission Line Exp	57100	0000	2110	$654.50	100.0%	$654.50	82.899%	$542.57
201810	22-SEP-18	HAMPTON INN & SUITES D	Hampton Inn	Tower training - Hotel	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	2110	$415.05	100.0%	$415.05	95.878%	$397.94
201810	22-SEP-18	MERIDIEN HOTELS	Le Meridien Denver Downtown	Hotel while at NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2110	$899.37	100.0%	$899.37	84.360%	$758.71
201810	24-SEP-18	PADDLE INN	Paddle inn	Hotel for Brent Abrahamson working the week at Winton	Smith, Brian Micheal (Brian M)	WIN - Maint of Station Equipment	54400	0000	2110	$294.69	100.0%	$294.69	84.307%	$248.44
201810	27-SEP-18	AMERICINN HOTEL AND SU	Americinn hotel and suites	Out of town lodging for PCA battery load tests International FallsO	Parenteau, Danny Scott (Dan)	Boise Cascade 6.9kV - Battery Load	57000	0000	2110	$151.62	100.0%	$151.62	82.899%	$125.69
201810	27-SEP-18	BISMARCK HOLIDAY INN E	Bismarck holiday inn	Out of town lodging for NERC battery maintenance Center North Dakota.	Parenteau, Danny Scott (Dan)	Tri-County - 4 Month Battery Insp.	57000	0000	2110	$137.01	100.0%	$137.01	82.899%	$113.58

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201810	27-SEP-18	BISMARCK NORTH FAIRFIE	BISMARCK NORTH FAIRFIIELD INN AND SUITES	BISON--LODGING	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2110	$122.65	100.0%	$122.65	84.360%	$103.47
201810	27-SEP-18	EMBASSY MINNPLIS DWTWN	Embassy Suites	NCEA IT Conference, Minneapolis, MN, 2018/09/09 - 2018/09/11	Peterson, Eric M	ALE-STR	93500	0000	2110	$384.72	84.2%	$323.93	87.013%	$281.86
201810	27-SEP-18	HAMPTON INN HIBBING	Hampton inn Hibbing	Out of town lodging for NERC battery maintenance Hib Tac Plant Hibbing.	Parenteau, Danny Scott (Dan)	HibTac Plant Sub - 4 Month Battery	57000	0000	2110	$171.98	100.0%	$171.98	82.899%	$142.57
201810	27-SEP-18	HAMPTON INN HIBBING	Hampton inn Hibbing	Out of town lodging for NERC battery maintenance northern area.	Parenteau, Danny Scott (Dan)	Hibbing 115kV - 4 Month Battery In	57000	0000	2110	$175.50	100.0%	$175.50	82.899%	$145.49
201810	27-SEP-18	HAMPTON INNS	Hampton Inn and Suites	Lodging to attend the MRO Security Conf, training and SAC Meeting	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2110	$632.76	95.3%	$603.02	87.013%	$524.71
201810	27-SEP-18	HOLIDAY INN BISMARCK	Holiday inn Bismarck	Out of town lodging for NERC battery maintenance Bison North Dakota.	Parenteau, Danny Scott (Dan)	Center (HVDC) Station Battery Annua	57000	0000	2110	$147.63	100.0%	$147.63	82.899%	$122.38
201810	27-SEP-18	HOLIDAY INN BISMARCK	Holiday inn Bismarck	Out of town lodging for NERC battery maintenance Tri County North Dakota.	Parenteau, Danny Scott (Dan)	Center (HVDC) Station - 4 Month Ba	57000	0000	2110	$115.78	100.0%	$115.78	82.899%	$95.98
201810	27-SEP-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while working at Hibbing 115kv sub doble testing	Bryan, Taylor Douglas	Hibbing 115/23KV - 4 Txfr Doble Tes	57000	0000	2110	$394.05	100.0%	$394.05	82.899%	$326.66
201810	27-SEP-18	HOLIDAY INN EXPRESS	Holiday inn express	Out of town lodging for battery load tests at Minntac Virginia.	Parenteau, Danny Scott (Dan)	Minntac 230 Battery Load Testing P	57000	0000	2110	$171.30	100.0%	$171.30	82.899%	$142.01
201810	27-SEP-18	RAMKOTA HOTEL AND CONF	Ramkota	Overnight during DC line inspection	Leonard, Jared Michael	250 kV DC Line ND - Vegetation Mana	57100	0000	2110	$114.96	100.0%	$114.96	82.899%	$95.30
201810	28-AUG-18	CLUBHOUSE HOTEL AND SU	Clubhouse Hotel and Suites	NCEA Conference	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$353.80	100.0%	$353.80	84.360%	$298.47
201810	28-AUG-18	JW MARRIOTT INDIANAPOL	JW Marriott	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2110	$442.26	100.0%	$442.26	87.013%	$384.82
201810	28-SEP-18	COUNTRY INNS & SUITES-	Country Inn & Suites	Lodging for feeder audit PIL-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$100.91	100.0%	$100.91	95.878%	$96.75
201810	29-SEP-18		Aloft	Hotel for AWEA Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$847.01	100.0%	$847.01	84.360%	$714.54
201810	29-SEP-18	THE FAIRMONT HOTEL DAL	The Fairmont Dallas 1717 North Akard St. Dallas, TX 75201	Hotel stay in Dallas, TX in conjunction with the AEIC HR Sub-Committee meeting at Oncor's Headquarters September 27 -28, 2018	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2110	$368.82	82.5%	$304.28	87.013%	$264.76
201810	31-AUG-18	INTERCONTINENTAL ST PA	Intercontinental Hotel	Lodging while attending the MRO Standards & Compliance Joint Committee Meeting	Frisk, Lori A	TRANS BUS Support	56000	0000	2110	$181.98	100.0%	$181.98	82.899%	$150.86
201810	01-OCT-18	PORTLAND MARRIOTT DOWNTOWN	PORTLAND MARRIOTT DOWNTOWN	MUWG Conference Lodging	Flint, Nicholas Benjamin Ole	ALE-Maximo-TRN	93500	0000	2120	$653.76	84.2%	$550.47	87.013%	$478.98
201810	01-SEP-18	HAMPTON INNS	Hampton Inn	Thursday Night Stay for week long Industrial Hygiene Class--ended up with 3 reservations to cover the week.	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$171.05	100.0%	$171.05	87.013%	$148.84
201810	03-OCT-18	Residence Inn Marriott	Residence Inn Marriott San Jose	QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2120	$1,615.90	100.0%	$1,615.90	87.013%	$1,406.04
201810	05-OCT-18	HYATT RGNCY GRND CYPRE	Hyatt Regency Grand Cypress	Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2120	$628.43	67.8%	$426.08	87.013%	$370.74
201810	06-SEP-18	INN ON LAKE SUPERIOR	The Inn on Lake Superior	Stayed over night for 7Am safety meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	2120	$182.20	100.0%	$182.20	84.307%	$153.61
201810	07-SEP-18	FLAMINGO HOTEL RSVN	Flamingo Las Vegas	Partial Lodging for GridSecCon 2018 - this is a deposit on the room, not the entire room charge.	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	2120	$89.57	97.1%	$86.97	82.899%	$72.10
201810	08-OCT-18	HILTON GARDEN INN DENV	Hilton Garden Inn	Lodging during EUCI Transmission Ratemaking training conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2120	$334.60	100.0%	$334.60	82.899%	$277.38
201810	09-OCT-18	CROWNE PLAZA MPLS-WEST	Crowne Plaza	Hotel room while attending ISM Twin Cities Fall Conference.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	2120	$255.90	81.5%	$208.56	87.013%	$181.47
201810	09-OCT-18	HYATT REGENCY INDIAN W	HYATT REGENCY	Lodging for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2120	$1,116.80	100.0%	$1,116.80	95.878%	$1,070.76
201810	09-OCT-18	MARRIOTT PORTLAND OR	Portland Marriott Downtown	Lodging for training	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2120	$653.76	100.0%	$653.76	84.360%	$551.51
201810	09-OCT-18	SHERATON ABQ UPTOWN	Sheraton ABQ Uptown	WEI Conference ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2120	$440.70	100.0%	$440.70	95.878%	$422.53
201810	10-OCT-18	ALADDIN HOLIDAY INN	Aladdin Holiday Inn	Stayed in a hotel during my stay in Kansas City, MO for ASPEN OneLiner training.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2120	$564.44	100.0%	$564.44	82.899%	$467.92
201810	10-OCT-18	CROWNE PLAZA MPLS-WEST	CROWNE PLAZA MINNEAPOLIS-WEST	Lodging for ISM Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	2120	$255.90	81.5%	$208.56	87.013%	$181.47
201810	10-OCT-18	HOLIDAY INN ST PAUL DO	Holiday Inn	Staying in a hotel in order to attend Minnesota Power Systems Conference on November 6-8, 2018	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2120	$493.62	100.0%	$493.62	82.899%	$409.21
201810	11-OCT-18	LANGHAM HOTEL BOSTON	The Langham Boston	Hotel stay for CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	2120	$995.72	83.9%	$835.41	87.013%	$726.91

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201810	11-OCT-18	LANGHAM HOTEL BOSTON	The Langham Boston	Rena Verdoljak hotel stay for CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	2120	$995.72	83.9%	$835.41	87.013%	$726.91
201810	11-OCT-18	RADISSON HOTEL MPLS/ST	Radisson of Roseville	Hotel stay while teaching and attending 2018 MN Meter school	Christoff, Jason Michael	Service & Test Meters	58600	0000	2120	$337.74	100.0%	$337.74	95.878%	$323.82
201810	13-OCT-18	WYNN LAS VEGAS HOTEL	Encore - Wynn Las Vegas	Hotel for OATI Conference - 4 nights (10/8/18 - 10/11/18)	Murphy, Taylor Florence	EP&B - General	92000	0000	2120	$1,026.07	100.0%	$1,026.07	87.013%	$892.81
201810	13-SEP-18	EMBASSY MINNPLIS DWTWN	Embassy Suites	Hotel room while attending NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	2120	$384.72	84.2%	$323.93	87.013%	$281.86
201810	13-SEP-18	FLAMINGO HOTEL RSVN	Flamingo Las Vegas	Hotel deposit to attend GridSecCon 2018	Helder, Nathan A	ALE-TRN	93500	0000	2120	$118.48	84.2%	$99.76	87.013%	$86.80
201810	13-SEP-18	MARRIOTT JW DESERT RID	JW MARRIOTT DESERT RIDGE	UPMG Hotel 9/11/18-9/12/18	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2120	$39.40	81.5%	$32.11	87.013%	$27.94
201810	13-SEP-18	MARRIOTT JW DESERT RID	JW MARRIOTT DESERT RIDGE	UPMG Hotel Stay 9/8/18-9/11/18	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2120	$638.28	81.5%	$520.20	87.013%	$452.64
201810	13-SEP-18	SIG - FRONT DESK	The Signature at MGM	VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	2120	$788.01	84.2%	$663.50	87.013%	$577.33
201810	17-OCT-18	CONCOURSE HOTEL	Madison Concourse	NESC 2017 Course	Kvale, Craig O	Education	57100	0000	2120	$629.31	100.0%	$629.31	82.899%	$521.69
201810	18-OCT-18		Crown Plaza Minneapolis West	Attended ISM-Twin Cities Fall Conference	Mattfield, Tracey A	General Purchasing	92000	0000	2120	$255.90	81.5%	$208.56	87.013%	$181.47
201810	18-SEP-18	HILTON MINNEAPOLIS	Hilton	Hotel Stay for NCEA Conference	Korzendorfer, Tom John	Training - Financial Reporting and	92000	0000	2120	$334.42	83.9%	$280.58	87.013%	$244.14
201810	18-SEP-18	HILTON MINNEAPOLIS	Hilton Minneapolis St.Paul Airport	Hotel while at the 2018 NCEA Accounting Conference	Smith, Brianna M	General Acctg-Allocated	92000	0000	2120	$334.42	88.8%	$296.96	87.013%	$258.39
201810	18-SEP-18	HILTON MINNEAPOLIS	Hilton Minneapolis/St. Paul Airport	Hotel for the NCEA conference	Winfield, Brandi	Property Accounting Expense	92000	0000	2120	$334.42	98.8%	$330.41	87.013%	$287.50
201810	19-OCT-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	Landfill Operator Training for Taconite Harbor	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	2120	$217.56	100.0%	$217.56	84.360%	$183.53
201810	19-SEP-18	AGENT FEE 89007552322581	Tru by Hilton	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2120	$5.00	100.0%	$5.00	87.013%	$4.35
201810	19-SEP-18	BEST WESTERN HOTELS	Best Western Plus	Hotel for attending the 2018 NCEA Accounting Workshop for utility specific CPE and discussion with other accountants at investor-owned utilities.	Rostollan, Joshua Gordon	Training - Financial Reporting and	92000	0000	2120	$280.34	83.9%	$235.21	87.013%	$204.66
201810	19-SEP-18	HILTON DIPLOMAT RESORT	Hilton Diplomat Hollywood, FL	Hotel accommodations for the 2018 Sensus Users conference in Hollywood Florida	Christoff, Jason Michael	Service & Test Meters	58600	0000	2120	$268.80	100.0%	$268.80	95.878%	$257.72
201810	19-SEP-18	HILTON HOTELS	Tru by Hilton	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2120	$390.40	100.0%	$390.40	87.013%	$339.70
201810	20-JUL-18	AMERICINN COON RAPIDS	Americinn Coon Rapids	HVAC training	Kallinen, Timothy William (Tim)	U3 ELECTRICAL - SUPERVISION ENGINEE	51000	0000	2120	$121.13	100.0%	$121.13	84.307%	$102.12
201810	20-OCT-18	HOLIDAY INN EXPRESS SC	Holiday Inn	Hotel stay for Brainfiller training event	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	2120	$952.80	100.0%	$952.80	87.013%	$829.06
201810	20-SEP-18	CONCOURSE HOTEL	Madison Concourse Hotel	UW NESC Course Hotel	Boyer, Robert Ivan (Bob)	Education	57100	0000	2120	$516.30	100.0%	$516.30	82.899%	$428.01
201810	21-SEP-18	HILTON MINNEAPOLIS	Hilton Minneapolis/St. Paul Airport	Hotel for NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2120	$334.42	83.9%	$280.58	87.013%	$244.14
201810	22-AUG-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	MPCA Landfill Operator Certification	Piekarski, Jodi M	Laskin Office Work	50000	0000	2120	$391.16	100.0%	$391.16	84.360%	$329.98
201810	22-AUG-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	MPCA Landfill Operator Certification	Piekarski, Jodi M	THEC Environmental, maintenance and	50500	0000	2120	$391.16	100.0%	$391.16	84.360%	$329.98
201810	25-SEP-18	CCI HOTEL@GETAROOM	Portland Marriott Downtown Waterfront	MUWG conference hotel expense. 4 nights	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2120	$2,182.94	100.0%	$2,182.94	84.307%	$1,840.37
201810	25-SEP-18	COURTYARD BLOOMINGTON	Courtyard by Marriott Bloomington	Hotel expense in Minneapolis sunday night before flight	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2120	$172.79	100.0%	$172.79	84.307%	$145.67
201810	25-SEP-18	PARKSLEEPFLY.COM, INC.	Courtyard by Marriott Bloomington	Hotel expense in Minneapolis sunday night before flight	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2120	$37.22	100.0%	$37.22	84.307%	$31.38
201810	25-SEP-18	PRICELINE HOLIDAY IN	Holiday Inn St. Paul Downtown	MRO Technical Training in St. Paul	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	2120	$154.10	97.1%	$149.63	82.899%	$124.04
201810	27-SEP-18	FLAMINGO HOTEL RSVN	The Flamingo	Grid Sec Con, Las Vegas, NV, 2018/10/15 - 2018/10/19	Peterson, Eric M	ALE-TRN	93500	0000	2120	$100.91	84.2%	$84.97	87.013%	$73.93
201810	27-SEP-18	Portland Marriott	Portland Marriott	Lodging at the Portland Marriott for the MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	2120	$653.76	84.2%	$550.47	87.013%	$478.98
201810	28-SEP-18	MARRIOTT PORTLAND OR	Marriott Downtown WaterFront	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2120	$1,000.00	100.0%	$1,000.00	84.307%	$843.07
201810	28-SEP-18	MARRIOTT PORTLAND OR	Marriott Downtown Waterfront	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2120	$626.44	100.0%	$626.44	84.307%	$528.13
201810	29-SEP-18	SHERATON DENVER	Sheratone Downtown Denver	Hotel for eSource Conference in Denver	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2120	$1,013.96	100.0%	$1,013.96	98.482%	$998.57

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201810	30-AUG-18	INN ON LAKE SUPERIOR	inn on lake superior	hotel for safety meeting	Jerich, Charles J	Hydro Maintenance- safety training	54500	0000	2120	$182.20	100.0%	$182.20	84.307%	$153.61
201810	30-SEP-18	RADISSON HOTEL MPLS/ST	Radisson Roseville	Lodging for MN Electric Meter School	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$238.86	100.0%	$238.86	95.878%	$229.01
201810	01-OCT-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$368.42	100.0%	$368.42	81.753%	$301.19
201810	01-OCT-18			Used Personal Vehicle for TH Hydro Work: Work Truck Sounds like it has a Bad Wheel Bearing. Fleet Maintenance will look at. Pengilly to Thomson Hydro	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2210	$76.30	100.0%	$76.30	84.307%	$64.33
201810	01-OCT-18			Used Personal Vehicle for TH Hydro Work: Work Truck Sounds like it has a Bad Wheel Bearing. Fleet Maintenance will look at. Thomson Hydro to Pengilly	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2210	$76.30	100.0%	$76.30	84.307%	$64.33
201810	02-OCT-18			Audited on INJ-1 feeder	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$49.05	100.0%	$49.05	95.878%	$47.03
201810	02-OCT-18			Audited on NIN-248 & 246 Feeders in West Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201810	02-OCT-18			Audited on NIN-248 Feeder in West Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$9.27	100.0%	$9.27	95.878%	$8.89
201810	02-OCT-18			Audited tree crews in Little Falls, Pierz, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$107.37	100.0%	$107.37	95.878%	$102.94
201810	02-OCT-18			Bird Dog - Gary New Duluth	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201810	02-OCT-18			Carlton, MN area tree orders	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$34.34	100.0%	$34.34	95.878%	$32.92
201810	02-OCT-18			Check on job - Proctor	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201810	02-OCT-18			Check on job with George R, Job site visit Jared M (Alborn)	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$38.15	100.0%	$38.15	95.878%	$36.58
201810	02-OCT-18			Check on job with Justin M	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201810	02-OCT-18			Check on various jos	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201810	02-OCT-18			CTL post attachment Inspection	Lyytinen, Scott M	PARENT - CTL Permit to Attach North	59300	0000	2210	$36.52	100.0%	$36.52	95.878%	$35.01
201810	02-OCT-18			Duluth, MN area tree orders	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$34.89	100.0%	$34.89	95.878%	$33.45
201810	02-OCT-18			Esko, MN pole replacement project	Anderson, Rocky E	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$2.07	100.0%	$2.07	95.878%	$1.98
201810	02-OCT-18			Inspection of distribution lines in Tromald, Pillager,Baxter, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$109.00	100.0%	$109.00	95.878%	$104.51
201810	02-OCT-18			Job site visit - Chris W	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201810	02-OCT-18			Job site visit with Carolyn M - Mike C	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201810	02-OCT-18			Job site visits - Chris W, Kevin M, Drop off locator to Cloquet Office	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201810	02-OCT-18			Job site visits - Chris W, Kevin M, Ryan C	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201810	02-OCT-18			Lake Connections post attachment inspection	Lyytinen, Scott M	Parent - Lake Connections Permit to	59300	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201810	02-OCT-18			Looked at tree orders in Gary New Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201810	02-OCT-18			Looked at tree orders in Little Falls, Rice, Royalton, Swanville, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$77.94	100.0%	$77.94	95.878%	$74.73
201810	02-OCT-18			Looked at tree orders in the Baxter, Nisswa, east Gull Lake and Little Falls, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201810	02-OCT-18			Looked at tree orders in the Eveleth, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$49.05	100.0%	$49.05	95.878%	$47.03
201810	02-OCT-18			Meet with the city of Proctor and Vannguard	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201810	02-OCT-18			Meet with the city of Proctor and Vannguard, check on jobs	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201810	02-OCT-18			Reaudited LSP-225 in West Duluth, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81

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201810	02-OCT-18			SBPC Coordination Mtg - Silver BayTwo Harbors to SB and Back to GOB	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2210	$46.33	100.0%	$46.33	84.360%	$39.08
201810	02-OCT-18			Travel from CLQ to SND	Gassert, Michael Gerard	Relocate OH primary to UG. Relocate	59300	0000	2210	$2.22	100.0%	$2.22	95.878%	$2.13
201810	02-OCT-18			Travel to Center HVDC Terminal for unplanned agency inspection	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	2210	$465.98	100.0%	$465.98	82.899%	$386.29
201810	03-OCT-18			Attend a lunch meeting with a large power customer consultant.	Talbot, Craig Edward	PDE - Customer Support	56000	0000	2210	$3.28	100.0%	$3.28	82.899%	$2.72
201810	03-OCT-18			Attend UMUF meeting in the cities.	Schmidt, Kyle Brandon	MP Strategy & Planning Power Supply	92000	0000	2210	$155.87	100.0%	$155.87	87.013%	$135.63
201810	03-OCT-18			BEC Outage Visit	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201810	03-OCT-18			Boswell unit 3 relay setting change during shutdown.	Talbot, Craig Edward	Update Generator Protection Setting	51300	0000	2210	$89.39	100.0%	$89.39	84.307%	$75.36
201810	03-OCT-18			CCR Meeting at the GOB	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			CS&D Staff meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	03-OCT-18			Downtown RSM	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$8.18	100.0%	$8.18	87.013%	$7.12
201810	03-OCT-18			EEI Safety Conf Parkin	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201810	03-OCT-18			EEI SIF Project Parking	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201810	03-OCT-18			HREC Fuel and ELM Land Meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			Hydro Meeting at the GOB and the MPO Regional Safety Meeting in Hermantown	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$114.45	100.0%	$114.45	84.360%	$96.55
201810	03-OCT-18			Industrial Scientific Monitor Discussion	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201810	03-OCT-18			IRC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	03-OCT-18			IRC Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	03-OCT-18			JSC - MPO RSM Practice	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.63	100.0%	$13.63	87.013%	$11.86
201810	03-OCT-18			JSC, Med Surveillance	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	03-OCT-18			Leadership Program Wrap-up meeting at the GOB	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			Meeting at the GOB - Hibbard Wrap-up	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			Meetings at Taconite Ridge	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201810	03-OCT-18			Met my ride share at the Blackberry Store for a GO Team meeting at the GOB.	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201810	03-OCT-18			Mileage from home to GOB for Time & Labor Sessions - HRIS	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$92.00	84.2%	$77.46	87.013%	$67.40
201810	03-OCT-18			MISO Load Forecast Workshop	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2210	$177.67	83.9%	$149.07	87.013%	$129.71
201810	03-OCT-18			Monthly Gen Safety Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201810	03-OCT-18			Monthly Gen Staff Mtg - Occ Med Discussion	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201810	03-OCT-18			MP / Siemens Quarterly Meeting at the GOB	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			MPO RSM - Med Surveillance	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$10.90	100.0%	$10.90	87.013%	$9.48
201810	03-OCT-18			On Call Meeting	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	03-OCT-18			One-on-one meeting at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	03-OCT-18			One-on-one meeting at Thomson	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$81.75	100.0%	$81.75	84.360%	$68.96
201810	03-OCT-18			Onsite for DC pole 2 energizing.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201810	03-OCT-18			Sandstone Crew Site Visit	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$73.58	100.0%	$73.58	87.013%	$64.02

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201810	03-OCT-18			Switch Inspections	Baltes, Jeremy Lee	0140 Engineering for Maintenance Wo	59000	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201810	03-OCT-18			Taconite Ridge and Thomson Hydro Meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$115.54	100.0%	$115.54	84.360%	$97.47
201810	03-OCT-18			UMUF Meeting (drove to Esko & back)	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2210	$19.62	83.9%	$16.46	87.013%	$14.32
201810	04-OCT-18			Biwabik street light discussion	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	04-OCT-18			ERP meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201810	04-OCT-18			Gilbert Invoicing meeting.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	04-OCT-18			Meet with Ely municipal	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	04-OCT-18			Mid year review for employee in Cloquet.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201810	04-OCT-18			Mid year review for employee in Eveleth.	Clement, Eric R	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	04-OCT-18			Mileage to and from ISL while supporting bathometric surveys	Maher, Kyle Ryan	2018 FERC PART 12 INSPECTION ISLAND	54300	0000	2210	$24.53	100.0%	$24.53	84.307%	$20.68
201810	04-OCT-18			Mileage to and from LFL Hydro for Wheel Pit inspections	Maher, Kyle Ryan	Little Falls Hydro - Maintenance of	54500	0000	2210	$153.69	100.0%	$153.69	84.307%	$129.57
201810	04-OCT-18			Mileage to Island Lake While supporting the FERC part 12 inspection (Bear trap investigation)	Maher, Kyle Ryan	2018 FERC PART 12 INSPECTION ISLAND	54300	0000	2210	$35.97	100.0%	$35.97	84.307%	$30.33
201810	04-OCT-18			Milege to and From FHS RES and FDL while supporting part 12 inspections	Maher, Kyle Ryan	2018 FERC PART 12 INSPECTION ISLAND	54300	0000	2210	$44.69	100.0%	$44.69	84.307%	$37.68
201810	04-OCT-18			MPO regional safety meeting	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201810	04-OCT-18			OATI and City of Duluth meeting at the GOB.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201810	04-OCT-18			Steffes meeting at the GOB.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201810	04-OCT-18			Truck Spec meeting	Woodford, Gene H	Little Falls Area Distribution Main	59300	0000	2210	$147.15	100.0%	$147.15	95.878%	$141.08
201810	04-OCT-18			Volunteering and Unionization meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$100.83	100.0%	$100.83	95.878%	$96.67
201810	04-OCT-18			Work out of Eveleth office.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$40.90	100.0%	$40.90	95.878%	$39.21
201810	05-OCT-18			Corrective action meeting at Thomson Hydro.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	2210	$21.80	82.5%	$17.99	87.013%	$15.65
201810	06-SEP-18			Boswell Roundtable	Anderson, Kurt William	Corp Env Services - Boswell Energy	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201810	06-SEP-18			Meeting with Cliffs, USS on Mercury	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$61.04	100.0%	$61.04	87.013%	$53.11
201810	06-SEP-18			Site Visit for Yellow Ribbon Forest	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$124.26	100.0%	$124.26	87.013%	$108.12
201810	07-OCT-18			Mileage for callout to Fond Du Lac Dam and multiple resevoirs	Albiston, Brent R	Reservoir - Time & Expenses	53700	0000	2210	$73.03	100.0%	$73.03	84.360%	$61.61
201810	07-OCT-18			Rural Duluth - Review 240-275 tie switch location for upcoming SCADA control	White, Steven M (Steve)	CI Eng - Fiber & Microwave System M	56930	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201810	07-SEP-18			Apprenticeship committee mtg at Rapids Energy Center	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201810	07-SEP-18			Cloquet Planning Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201810	07-SEP-18			Drive to Cloquet for H & H mtg	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201810	07-SEP-18			Drive to THEC for asbestos survey	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	07-SEP-18			Drive to THEC for UMD bird migration study mtg	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	07-SEP-18			Laskin multiskill discussion at Laskin	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201810	07-SEP-18			Little Falls Planning/Scheduling check-in w/team	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$163.50	100.0%	$163.50	95.878%	$156.76
201810	07-SEP-18			Mtg at GOB - HR interviews discussion	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$8.18	100.0%	$8.18	84.307%	$6.90
201810	07-SEP-18			Mtg at GOB- Blandin Bark use at HREC	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$8.18	100.0%	$8.18	84.307%	$6.90
201810	07-SEP-18			Mtg at GOB- HREC Fuels discussion	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$8.18	100.0%	$8.18	84.307%	$6.90
201810	07-SEP-18			Travel to Eveleth from MSP airport parking for AEIC meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$89.93	100.0%	$89.93	95.878%	$86.22

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201810	07-SEP-18			Travel to MSP airport parking for AEIC meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$89.93	100.0%	$89.93	95.878%	$86.22
201810	07-SEP-18			Travel to Pine River for Mike Jacobs mid-year review	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$142.79	100.0%	$142.79	95.878%	$136.90
201810	07-SEP-18			UMD bird migration install at THEC landfill	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	08-OCT-18			Fit test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$268.14	100.0%	$268.14	87.013%	$233.32
201810	08-OCT-18			IH Monitoring	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201810	08-OCT-18			Meeting with Craig and Justin, Relay PMs	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	08-OCT-18			Miles Driven in Personal Vehicle	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201810	08-OCT-18			PRC-019 attestation meeting with Craig	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	08-OCT-18			Safety meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	08-OCT-18			Updating Boswell 3 prints	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	08-OCT-18			Working at HSC, Relay PMs, logic print comparison with powerbase settings	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$172.23	100.0%	$172.23	82.899%	$142.78
201810	09-OCT-18			Apprenticeship Comm meeting - Eveleth SVC	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201810	09-OCT-18			Arrowhead environmental H2o Training and Safety Observation on Racom Tait comms	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$15.26	100.0%	$15.26	87.013%	$13.28
201810	09-OCT-18			Cloquet Planning/Scheduling Meeting - Jobsite Observation	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201810	09-OCT-18			CS&D quarterly leadership training	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201810	09-OCT-18			Customer Care and Support Fall Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201810	09-OCT-18			Errands for MPO Regional Safety Meeting - Shriners, GOB, Sams Club	Olson, Stephanie	SPA Safety Improvement Team	92000	0000	2210	$15.26	100.0%	$15.26	87.013%	$13.28
201810	09-OCT-18			Field Safety observation - GRE Knife falls tap	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$21.80	100.0%	$21.80	87.013%	$18.97
201810	09-OCT-18			MPUC CWR Training	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201810	09-OCT-18			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$61.80	100.0%	$61.80	95.878%	$59.25
201810	09-OCT-18			NU CS&D Quarterly Leadership Develpment Session	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2210	$3.71	100.0%	$3.71	95.878%	$3.56
201810	09-OCT-18			Return from MTAG meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201810	09-OCT-18			Travel to MTAG meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201810	09-OCT-18			Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$161.32	100.0%	$161.32	95.878%	$154.67
201810	10-OCT-18			GenSIT meeting	Latvala, Michael Charles	ES - Meetings	92000	0000	2210	$91.56	100.0%	$91.56	87.013%	$79.67
201810	10-OCT-18			THEC Landfill Inspection - Rain Event	Latvala, Michael Charles	THEC Environmental, maintenance and	50500	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201810	10-OCT-18			U.S. Steel Energy Audit Discussion	Latvala, Michael Charles	ES - Meetings	92000	0000	2210	$1.64	100.0%	$1.64	87.013%	$1.43
201810	10-SEP-18			AMS PAR / ELM meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Bison Wind Energy Center Family Safety Day in Bismarck	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$209.83	100.0%	$209.83	84.360%	$177.01
201810	10-SEP-18			Bison Wind Energy Center Family Safety Day in Bismarck return trip home	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$209.83	100.0%	$209.83	84.360%	$177.01
201810	10-SEP-18			Hibbard and GOB meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Hydro meeting at Thomson Hydro and then Tac Ridge meeting in the afternoon	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$115.54	100.0%	$115.54	84.360%	$97.47
201810	10-SEP-18			Island Lake / Hydro meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Leadership Meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Leadership meetings at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Meeting with WT at the Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$223.45	100.0%	$223.45	84.360%	$188.50

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201810	10-SEP-18			Meetings at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Mileage from Duluth to/from Eveleth Service Center for Customer Organization Redesign Meetings	Frisk, Lori A	TRANS BUS Support	56000	0000	2210	$65.40	100.0%	$65.40	82.899%	$54.22
201810	10-SEP-18			Monthly GO Team meeting at the GOB in Duluth, and a meeting with Siemens	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Return trip from Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$223.45	100.0%	$223.45	84.360%	$188.50
201810	10-SEP-18			Safety Improvement Team and Leadership meetings at Thomson Hydro	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Siemens / Hydro meetings at the GOB in Duluth.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	10-SEP-18			Traveled back from LEC to Boswell	Belich, Bradley T (Brad)	Laskin Office Work	50000	0000	2210	$45.78	100.0%	$45.78	84.360%	$38.62
201810	10-SEP-18			Traveled to LEC for meeting on failed Fire pump.	Belich, Bradley T (Brad)	Laskin Office Work	50000	0000	2210	$45.78	100.0%	$45.78	84.360%	$38.62
201810	11-OCT-18			10 year capital plan meeting with Chris Fleege	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	11-OCT-18			Cloquet safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201810	11-OCT-18			cloquet safety meeting and GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$28.34	100.0%	$28.34	87.013%	$24.66
201810	11-OCT-18			Drive back up to RECC after WebEx Single Sign On meeting with Kevin, Benji and Rich.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Drive back up to the RECC after updating Crestron touchpad in GOB 140.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Drive down to GOB for WebEx Single Sign On meeting with Kevin, Benji and Rich.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Drive down to GOB to meet Donna in Al's conference room to discuss upcoming project for HDMI replacement. Finished the day at the GOB.	Hofkes, Trevor James	ALLETE - General	92000	0000	2210	$2.18	83.9%	$1.83	87.013%	$1.59
201810	11-OCT-18			Drive down to GOB to set up for the quarterly leadership meeting.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201810	11-OCT-18			Drive down to GOB to update Crestron touchpad in GOB 140.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Drive down to LSP to upgrade the SX20 in the LSP call center. Finished my day at LSP.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Drive to Laskin Energy Center for Spill	Prom, Gregory Scott	Corp Env Services - Laskin Energy C	50000	0000	2210	$82.84	100.0%	$82.84	84.360%	$69.88
201810	11-OCT-18			Drive to Swan River to car pool to MOC meeting	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$26.16	100.0%	$26.16	84.360%	$22.07
201810	11-OCT-18			Drive to THEC for FM Globle site visit	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$165.68	100.0%	$165.68	84.360%	$139.77
201810	11-OCT-18			Drove personal vehicle from Duluth to Forbes Substation and back to Duluth	Johnson, Nicholas Alan	Provide Security - GOB	92000	0000	2210	$130.80	95.3%	$124.65	87.013%	$108.46
201810	11-OCT-18			Employee meetings Coleraine	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	11-OCT-18			Employee meetings Eveleth	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$123.18	100.0%	$123.18	82.899%	$102.12
201810	11-OCT-18			Employee meetings Little Falls	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$159.14	100.0%	$159.14	82.899%	$131.93
201810	11-OCT-18			GOB meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	11-OCT-18			Hibbard Generation meeting at GOB	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201810	11-OCT-18			leadership meeting and observation	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201810	11-OCT-18			meeting with Dave Rannetsberber and Melissa Weglarz THEC MOC	Munger, Rhonda K	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	11-OCT-18			MN safety countcil	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.08	100.0%	$13.08	87.013%	$11.38

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201810	11-OCT-18			mn safety countcil	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$13.08	100.0%	$13.08	87.013%	$11.38
201810	11-OCT-18			Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	2210	$61.80	100.0%	$61.80	95.878%	$59.25
201810	11-OCT-18			Northern safety Meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$68.67	100.0%	$68.67	87.013%	$59.75
201810	11-OCT-18			Northern safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$138.98	100.0%	$138.98	87.013%	$120.93
201810	11-OCT-18			Northern SIT	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201810	11-OCT-18			Observations in Duluth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$7.09	100.0%	$7.09	87.013%	$6.17
201810	11-OCT-18			Safety Meeting Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201810	11-OCT-18			safety observation	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	11-OCT-18			Safety program review	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$96.47	100.0%	$96.47	87.013%	$83.94
201810	11-OCT-18			safty meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201810	11-OCT-18			Site observations	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.91	100.0%	$4.91	87.013%	$4.27
201810	11-OCT-18			Staff Meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	11-OCT-18			Staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	11-OCT-18			Started at the GOB this day to troubleshoot A/V equipment in GOB 140. This is the drive up to the RECC for the rest of that day.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201810	11-OCT-18			Travel to Eveleth Safety Meeting for presentation of unqualified electrical and arc flash training	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$74.12	100.0%	$74.12	95.878%	$71.06
201810	11-OCT-18			WinServ, Dell Meeting	Showen, Bryan Joseph	ALE-Infra-STR	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201810	11-SEP-18			Meeting at GOB for AV Equipment refurbish in Exec Board Room	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$5.46	100.0%	$5.46	87.013%	$4.75
201810	11-SEP-18			Meeting at GOB w/Rick Fannin	Johnson, Paul Bruce (Paul Bruce)	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	11-SEP-18			Safety staff meeting at the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201810	11-SEP-18			Safety Strategy Meeting - 15th Ave West Substation.	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201810	11-SEP-18			Safety support for the Customer Service meetings	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201810	11-SEP-18			Safety support for the Northern safety meeting at Virginia	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$68.13	100.0%	$68.13	87.013%	$59.28
201810	11-SEP-18			Support SW area safety meeting at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$113.36	100.0%	$113.36	87.013%	$98.64
201810	11-SEP-18			Support the NW area safety meeting at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201810	12-OCT-18			Biwabik Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$68.13	100.0%	$68.13	81.753%	$55.70
201810	12-OCT-18			Brainerd Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$119.90	100.0%	$119.90	81.753%	$98.02
201810	12-OCT-18			Evelethy, Biwabik Customber Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$72.49	100.0%	$72.49	81.753%	$59.26
201810	12-OCT-18			Grand Rapids Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$96.47	100.0%	$96.47	81.753%	$78.87
201810	12-OCT-18			Hibbing Chamber	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$80.66	100.0%	$80.66	81.753%	$65.94
201810	12-OCT-18			Hibbing Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$164.60	100.0%	$164.60	81.753%	$134.57
201810	12-OCT-18			Hibbing PUC	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$85.02	100.0%	$85.02	81.753%	$69.51
201810	12-OCT-18			IMA	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$76.30	100.0%	$76.30	81.753%	$62.38
201810	12-OCT-18			Pierz Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$147.15	100.0%	$147.15	81.753%	$120.30
201810	12-OCT-18			Rage Delegation Networking	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$76.30	100.0%	$76.30	81.753%	$62.38
201810	12-OCT-18			Round trip mileage to Taconite Harbor Energy Center to collect pond discharge samples as required by the facility's NPDES permit.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$85.35	100.0%	$85.35	84.360%	$72.00
201810	12-OCT-18			Two Harbors, Hibbing Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$111.73	100.0%	$111.73	81.753%	$91.34
201810	12-OCT-18			Virgina, Ely Customer Visits	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$115.54	100.0%	$115.54	81.753%	$94.46
201810	13-OCT-18			PDEng/PMO Departmental Safety Meeting	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201810	13-OCT-18			Plain Envelopes for HSC 2nd Floor	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$3.43	100.0%	$3.43	82.899%	$2.84

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201810	13-SEP-18			ALLETE Leadership Mtg @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201810	13-SEP-18			CDMP Mtg @ HREC, ELM Mtg @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$95.92	100.0%	$95.92	84.307%	$80.87
201810	13-SEP-18			Fish Lake embankment repair	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	13-SEP-18			Gen SIT @ HREC	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$88.84	100.0%	$88.84	84.307%	$74.90
201810	13-SEP-18			GO Team Mtg @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$92.11	100.0%	$92.11	84.307%	$77.66
201810	13-SEP-18			Hydro budget mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	13-SEP-18			Hydro business team mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$132.44	100.0%	$132.44	84.360%	$111.73
201810	13-SEP-18			Learning Team Mtg @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$95.92	100.0%	$95.92	84.307%	$80.87
201810	13-SEP-18			MPUC Public Hearing	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$162.41	100.0%	$162.41	87.013%	$141.32
201810	13-SEP-18			Orientation for new temp (Kyler Pittman) at Boswell	Bradford, Molly M	ALE-Infra-ADM	93500	0000	2210	$92.65	84.2%	$78.01	87.013%	$67.88
201810	13-SEP-18			PC replacements and support at Eveleth Service Center	Bradford, Molly M	MPDist-MNT	93500	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201810	13-SEP-18			Prairie River FERC inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	13-SEP-18			Site Visit/Inspection Corrosion Control Commissioning	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$22.89	100.0%	$22.89	87.013%	$19.92
201810	13-SEP-18			Taconite Ridge Gen SIT	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$78.48	100.0%	$78.48	84.307%	$66.16
201810	13-SEP-18			Travel from home to Range Regional Airport in Hibbing, MN to attend NID Users Group in Arkansas	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201810	13-SEP-18			Travel from Range Regional Airport in Hibbing, MN to home. Returning from NID Users Group in Arkansas.	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201810	14-OCT-18			Mileage for callout to Boulder Lake Dam, Knife Falls Dam, and Scanlon Dam	Albiston, Brent R	Thomson Hydro - Time & expense - FI	54300	0000	2210	$46.33	100.0%	$46.33	84.307%	$39.06
201810	14-OCT-18			Mileage for callout to Island Lake Dam, Scanlon Dam, Knife Falls Dam, and Fond Du Lac Dam	Albiston, Brent R	Thomson Hydro - Time & expense - FI	54300	0000	2210	$41.42	100.0%	$41.42	84.307%	$34.92
201810	14-OCT-18			Sylvan	Yurczyk, Duane J	Sylvan - Maint. on Dam equipment	54300	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201810	15-OCT-18			Drive to THEC for Dave R. retirement handoff meeting	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$163.50	100.0%	$163.50	84.360%	$137.93
201810	15-OCT-18			FM Global inspection at THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	15-OCT-18			Gen Talking Talent	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201810	15-OCT-18			Heavy Haul training	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$183.67	100.0%	$183.67	95.878%	$176.10
201810	15-OCT-18			Meeet Laboda grading at THEC ash landfill	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	15-OCT-18			THEC handoff mtg at THEC	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	15-OCT-18			THEC pond discharge valve adjustment	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	15-OCT-18			THEC/HREC hand off mtg at Gen-Ops	Rannetsberger, David Roy	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201810	16-OCT-18			Energy Audit of USS Minntac Heating Plant near Mt. Iron, MN	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201810	17-OCT-18			ALLETE Leadership Group - Leadership MN Presentation	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			Attend Generation Talking Talent Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201810	17-OCT-18			Attend GO Team Meeting @ GOB	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			Attend meeting-reception with JAMAR Company to represent MP	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			GEN Safety Improvement Team Meeting @ Hibbard	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39

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201810	17-OCT-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201810	17-OCT-18			Meeting with HR to discuss safety senstive work for hydro operations	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			Meeting with Jay Cooke State Park Manager	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$5.45	100.0%	$5.45	84.360%	$4.60
201810	17-OCT-18			Meeting with Kim Lunch to replace company phone	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			Meeting with MP Purchasing and JF Brennan to discuss contract ammendment for 2019	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			Meeting with Rhonda Munger @ Gen Ops for Fuels Green Belt Project	Cavallin, Benjamin Gustav	General Acctg-MN Power Only	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201810	17-OCT-18			Mileage to complete required medical testing at Boswell	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$40.88	100.0%	$40.88	84.360%	$34.49
201810	17-OCT-18			NERC Standard Owner Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	17-OCT-18			NHA Strategic Board Meeting in Nashville, TN	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$35.98	100.0%	$35.98	84.360%	$30.35
201810	17-OCT-18			Sylvan-Pillager FERC envr. and recreation site compliance inspections	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201810	17-OCT-18			Travel from Proctor to Cohasset	Carter, Taryn Eileen	Unit 3 Cooling Tower Circ pump buil	51100	0000	2210	$192.94	100.0%	$192.94	84.360%	$162.76
201810	17-OCT-18			Winton Hydro - Public Safety site visit and inspection	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201810	18-OCT-18			Benefits Meeting & Deposit Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201810	18-OCT-18			Bison Trip Oct 2018	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$471.97	100.0%	$471.97	84.307%	$397.90
201810	18-OCT-18			Customer Care Fall Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$130.80	100.0%	$130.80	98.482%	$128.81
201810	18-OCT-18			Drove to Duluth to attend stff meeting, ISM monthly meeting	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201810	18-OCT-18			HR Meeting Re: CCC Union	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201810	18-OCT-18			SRSQ Update Meeting & Infor Share Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201810	18-OCT-18			Thomson U3 Bearing Closing Mtg	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$95.92	100.0%	$95.92	84.307%	$80.87
201810	18-SEP-18			Drive to/from NCEA Conference	Archambault, Matthew John (Matt)	PMO O&M	56600	0000	2210	$175.49	100.0%	$175.49	82.899%	$145.48
201810	19-OCT-18			Laskin Admin Assistance	Bilben, Andrew Edward	Laskin Office Work	50000	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201810	19-SEP-18			Committee members - MPO Regional Safety Meeting Set-up	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	19-SEP-18			Engineering Site visit to Essentia facility in West Duluth	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201810	19-SEP-18			Meeting at GOB on Steffes heating system capabilites	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$5.45	100.0%	$5.45	95.878%	$5.23
201810	19-SEP-18			MP Foundation Board Meeting	Athman, Joshua Allen	Community Service	58800	0000	2210	$164.05	100.0%	$164.05	95.878%	$157.29
201810	19-SEP-18			QST @ Thomson - Cloquet Crews	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2210	$25.07	100.0%	$25.07	82.899%	$20.78
201810	19-SEP-18			Regional Safety meeting	Athman, Joshua Allen	Comprehensive Training program for	58800	0000	2210	$171.68	100.0%	$171.68	95.878%	$164.60
201810	19-SEP-18			Teaching classes and attendance of MN Meter School	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201810	19-SEP-18			Travel for Western Safety Meeting circuit for presentation of Unqualified Electrical and Arc Flash year training.	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$207.10	100.0%	$207.10	95.878%	$198.56
201810	19-SEP-18			Travel Safety Meeting circuit for presentation of Unqualified Electrical and Arc Flash year training.	Christoff, Jason Michael	Service & Test Meters	58600	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201810	19-SEP-18			Travel to/from St. Paul for MISO Board and Advisory Committee meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2210	$163.50	100.0%	$163.50	87.013%	$142.27
201810	20-SEP-18			Biwabik locating discussion	Muehlbauer, John L	Locate Underground Facilities	58800	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201810	20-SEP-18			Cloquet Learning teams	Muehlbauer, John L	Comp in error-this is a standing WO	59300	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201810	20-SEP-18			Drove to Duluth for ISM's monthly meeting	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201810	20-SEP-18			family safety day errands around Duluth	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68

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201810	20-SEP-18			Hibb Tac CT Meter Replacement	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$76.30	100.0%	$76.30	95.878%	$73.15
201810	20-SEP-18			Mike Lynn Observation UMD	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$2.73	100.0%	$2.73	95.878%	$2.62
201810	20-SEP-18			MPO Regional Safety Meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	20-SEP-18			needed to purchase child harness for family safety day	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201810	20-SEP-18			NU Leadership meeting gob	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201810	20-SEP-18			Observation 20th ave e and 4th	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201810	20-SEP-18			Observation Stingle roundabout	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201810	20-SEP-18			Pine River Family Safety Day/Crew Observation with Eli Retka crew on Crosby rd on the way out	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$162.41	100.0%	$162.41	95.878%	$155.72
201810	20-SEP-18			Safety Observation Wipson Spirit Mountain	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201810	20-SEP-18			Tim's staff meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201810	20-SEP-18			UTAC control house removal	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201810	21-SEP-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$696.51	100.0%	$696.51	81.753%	$569.42
201810	22-AUG-18			PDEng & PMO Safety Meeting/Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$1.42	100.0%	$1.42	82.899%	$1.18
201810	22-OCT-18			apparel order-Spectrum	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201810	22-OCT-18			City of Deerwood meeting-pole attachment license	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201810	22-OCT-18			City of Sandstone meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$104.10	100.0%	$104.10	95.878%	$99.81
201810	22-OCT-18			CW County Landfill meeting	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$44.15	100.0%	$44.15	95.878%	$42.33
201810	22-OCT-18			Distribution Engineering group meeting and event-Eveleth area	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$172.77	100.0%	$172.77	95.878%	$165.65
201810	22-OCT-18			GL computer training	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$106.28	100.0%	$106.28	95.878%	$101.90
201810	22-OCT-18			GL field training-Cloquet	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$126.44	100.0%	$126.44	95.878%	$121.23
201810	22-OCT-18			GSOC & OCC volunteer event-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$128.62	100.0%	$128.62	95.878%	$123.32
201810	22-OCT-18			mapping field work-Deerwood	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39
201810	22-OCT-18			MN CGA meeting-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$128.62	100.0%	$128.62	95.878%	$123.32
201810	22-OCT-18			Travel from GOB to Minnesuing Acres and Back for 3rd Q Audit Committee	Habben, Eric Matthew	I/A - General Admin	92000	0000	2210	$35.43	67.8%	$24.02	87.013%	$20.90
201810	22-OCT-18			unauthorized attachemnt field checks-Island Lake area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$186.94	100.0%	$186.94	95.878%	$179.23
201810	22-OCT-18			unauthorized attachment field checks-Kelly Lake	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201810	23-OCT-18			ELM business travel to Alden Lake. Round Trip.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	2210	$121.55	100.0%	$121.55	87.013%	$105.76
201810	23-OCT-18			ELM business travel to Midway Township. Round Trip.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	2210	$29.98	100.0%	$29.98	87.013%	$26.09
201810	23-OCT-18			ELM business travel to Mt. Iron. Round Trip.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201810	23-OCT-18			ELM business travel to North Star Township. Round Trip.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	2210	$32.70	100.0%	$32.70	87.013%	$28.45
201810	23-OCT-18			Salvation Army Expo	Arn Flaschberger, Deanndra Dale	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201810	23-SEP-18			Call out - Scanlon units tripped - no power	Youngren, Christopher A	SCA - Maint. at the Station	54400	0000	2210	$13.08	100.0%	$13.08	84.307%	$11.03
201810	23-SEP-18			Prairie River comm outage	Youngren, Christopher A	PRR - Maint of Dam equipment	54300	0000	2210	$101.37	100.0%	$101.37	84.307%	$85.46
201810	24-OCT-18			GO Team Meeting at GOB in Duluth	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201810	24-OCT-18			Regional Safety Meeting	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$83.39	100.0%	$83.39	84.307%	$70.30

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201810	24-OCT-18			Regional Safety Meeting Dry Run	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2210	$83.39	100.0%	$83.39	84.307%	$70.30
201810	24-SEP-18			Coal Pile Learning Team	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	24-SEP-18			CWI endorsement exam	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	2210	$47.42	100.0%	$47.42	84.360%	$40.00
201810	24-SEP-18			Damage Assessment Mtg & Mid Year Review	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201810	24-SEP-18			Drive to Baxter and back for quarterly meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$109.00	100.0%	$109.00	82.899%	$90.36
201810	24-SEP-18			Drive to Laskin for training and then drive to Haines Rd sub to meet century fence representative for quote	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$68.13	100.0%	$68.13	87.013%	$59.28
201810	24-SEP-18			Drive to little falls for safety meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201810	24-SEP-18			Drive to Shriners and back for MPO Regional Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$5.45	100.0%	$5.45	87.013%	$4.74
201810	24-SEP-18			Driving to PUC FAC Reform Hearing on 9/20/18 in St. Paul, MN.	LaCoursiere, Ryan James	EP&B - General	92000	0000	2210	$161.32	100.0%	$161.32	87.013%	$140.37
201810	24-SEP-18			Driving to the sawmill for eveleth safety meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201810	24-SEP-18			IPad Setup & Training Documentation	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201810	24-SEP-18			Learning Team Day Two at GOB	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201810	24-SEP-18			Little falls safety meeting and pillager site visit	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201810	24-SEP-18			Meet century fence representative at colbyville substation for measurement and future quote	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201810	24-SEP-18			Meet century fence representative onsite at colbyville substation to make changes to past quote	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201810	24-SEP-18			Safety Mtg Pine River	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$63.22	100.0%	$63.22	95.878%	$60.61
201810	24-SEP-18			Staff & Mobile Mtg	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201810	24-SEP-18			Thomson Brg 3 RCFA Day One	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$96.47	100.0%	$96.47	84.307%	$81.33
201810	24-SEP-18			Thomson Brg 3 RCFA Day Two	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$94.83	100.0%	$94.83	84.307%	$79.95
201810	24-SEP-18			ThomsonVisit for Brg 3 and EVO software	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	2210	$96.47	100.0%	$96.47	84.307%	$81.33
201810	24-SEP-18			Travel to Winton . Fire and Burlar alarm was set off.	Smith, Brian Micheal (Brian M)	WIN - Maintenance Supervision and E	54100	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201810	24-SEP-18			Travel to Winton site visit	Smith, Brian Micheal (Brian M)	WIN - Maintenance Supervision and E	54100	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201810	24-SEP-18			Travel to Winton. Meet with MTC lead for clean up .	Smith, Brian Micheal (Brian M)	WIN - Maintenance Supervision and E	54100	0000	2210	$65.40	100.0%	$65.40	84.360%	$55.17
201810	25-OCT-18			. Pine River area. Follow up on upcoming underground jobs on D.C. Line and old golf course.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201810	25-OCT-18			. Walker Deerwood Brainard Nisswa Pine River. Safety observations on Crosby, Pine River and WCC Crews.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$82.84	100.0%	$82.84	95.878%	$79.43
201810	25-OCT-18			Battery meeting; Steve Jaworki SBS; Brad Hammand, Ryan Maki	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	25-OCT-18			Duluth Nevis. Operations meeting and leadership safety meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$78.48	100.0%	$78.48	95.878%	$75.24
201810	25-OCT-18			EMR Refresher	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	25-OCT-18			GL Contract	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	25-OCT-18			GL contract	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	25-OCT-18			GL QC	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201810	25-OCT-18			Go to HSC to ride with the group to Elk River to meet with GRE	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	25-OCT-18			Hibbard energy center to get relay settings; meeting with Craig at HSC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$91.56	100.0%	$91.56	82.899%	$75.90
201810	25-OCT-18			Learning Team	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$173.31	100.0%	$173.31	95.878%	$166.17
201810	25-OCT-18			Meeting with Craig; unresolved maintenace issue	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38

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201810	25-OCT-18			Meeting with Craig; unresolved maintenance issues	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201810	25-OCT-18			Park Rapids Akley Pine River. Checked on employees show up time.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201810	25-OCT-18			Park Rapids area. Set expectations with new employee and check out upcoming underground projects.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	25-OCT-18			Park Rapids Hackensack Pine River. Met with new employee and set work expectations and tried to catch crew for a safety observation but just missed them.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$32.16	100.0%	$32.16	95.878%	$30.83
201810	25-OCT-18			Pine River Crosby Pine River attempted crew visit. Checked out broken regulars	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$49.60	100.0%	$49.60	95.878%	$47.56
201810	25-OCT-18			Pine River Emily Pine River. Followed up on learning team questions	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201810	25-OCT-18			Pine River Gull Lake Pine River. Followed up with boring job with in a set of town homes after safety meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201810	25-OCT-18			Pine River Gull lake Pine River. Varified location of bore on secondaries and spoke with upset customer	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$39.79	100.0%	$39.79	95.878%	$38.15
201810	25-OCT-18			Pine River Jenkins Nisswa Pine River. Crew vistit in Peqout Lakes.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$23.44	100.0%	$23.44	95.878%	$22.47
201810	25-OCT-18			Pine River Jenkins Pine River. Do out line prior to next weeks learning team to familiar rise myself.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$6.00	100.0%	$6.00	95.878%	$5.75
201810	25-OCT-18			Pine River Little Falls Park Rapids. Truck replacement review and operation meeting minutes review.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201810	25-OCT-18			Pine River Menahga Pine River. Checked school project in Menahga meet crew on a bad underground trouble call.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201810	25-OCT-18			Pine River Mud Lake sub Crosby Pine River. Tried to preform field visit but missed crew at job site. Reviewed operations meeting minutes.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201810	25-OCT-18			Pine River Nisswa Brainard Lakeshore Pine River. Customer complaint and checked on Interlochen road progress for scheduling proposes.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$44.69	100.0%	$44.69	95.878%	$42.85
201810	25-OCT-18			Pine River Riverton Deerwood Backus. Set up camera at Riverton 230 sub withCrow wing sherif then met vandgaurd about a question on locate	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$67.04	100.0%	$67.04	95.878%	$64.28
201810	25-OCT-18			Pine River Walker Walker sub Park Rapids. Safety observation and looked a bad access to switches.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201810	25-OCT-18			Team Building	Furry, Hannah Marie	0140 Employee Development and Super	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	25-SEP-18			CS&D Leadership Meeting at the GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$8.72	97.1%	$8.47	82.899%	$7.02
201810	25-SEP-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	25-SEP-18			Monthly Safety Meeting-Northern Region	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Safet	58000	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201810	25-SEP-18			MPO Reagions Safety Meeting at Shriners	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$6.54	97.1%	$6.35	82.899%	$5.26
201810	25-SEP-18			Overview of RTI's Connect DDS	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201810	26-SEP-18			Attend Generation Safety Staff Meeting BEC	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201810	26-SEP-18			capital field work	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$1.92	100.0%	$1.92	95.878%	$1.84
201810	26-SEP-18			CARE Awareness event at Ruby's Pantry in Cloquet, MN	Smith, Andrea Kristen	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$22.89	100.0%	$22.89	98.482%	$22.54
201810	26-SEP-18			customer meet	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$2.09	100.0%	$2.09	95.878%	$2.00
201810	26-SEP-18			Drive to GOB for CS&D Staff Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79

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201810	26-SEP-18			drive to safety meeting	Dickinson, Stefanie Ann	0140 Distribution Engineering Safet	58000	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201810	26-SEP-18			drive to staff meeting	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201810	26-SEP-18			flag cable route	Dickinson, Stefanie Ann	3ph underground extension and insta	59400	0000	2210	$1.14	100.0%	$1.14	95.878%	$1.09
201810	26-SEP-18			Load/Config SW at THM	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	26-SEP-18			Medical Surveillance session at BEC	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201810	26-SEP-18			Meeting at GOB/HSC	Erickson, James David (Jim)	ES - Meetings	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201810	26-SEP-18			Project Mgmt. THM, GOB	Erickson, James David (Jim)	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201810	26-SEP-18			Safety Meeting Duluth	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$194.02	100.0%	$194.02	95.878%	$186.02
201810	26-SEP-18			Safety Meeting in Little Falls	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201810	26-SEP-18			Training with Kelly for work orders and to review jobs needing PE's	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201810	26-SEP-18			UW business campaign DT LF & Meet with kelly about work orders	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$32.70	100.0%	$32.70	95.878%	$31.35
201810	27-JUN-18			Met my rideshare at the Blackberry store for a SharePoint meeting at HSC in Hermantown	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201810	27-JUN-18			Monthly GO Team Meeting at the GOB in Duluth	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	27-SEP-18			BEC Gen Ops Meeting, BEC Investigation	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201810	27-SEP-18			BEC Investigation	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$197.30	100.0%	$197.30	87.013%	$171.68
201810	27-SEP-18			BEC Leadership Meeting, CREC/IDM Meeting Grand Rapids	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201810	27-SEP-18			GENSIT AT HIBBARD	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201810	27-SEP-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$686.70	100.0%	$686.70	84.360%	$579.30
201810	27-SEP-18			Laskin meetings in Duluth	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	27-SEP-18			Meet NCI on job SVR215	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$22.35	100.0%	$22.35	95.878%	$21.43
201810	27-SEP-18			Meeting At Tac Ridge	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$83.39	100.0%	$83.39	87.013%	$72.56
201810	27-SEP-18			Mileage to attend SIT meeting at Thomson Hydro. Little Falls, MN to Thomson Hydro - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201810	27-SEP-18			NERC Standard Owner Annual Meeting/Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	27-SEP-18			PA field work	Furry, Hannah Marie	PARENT - CTL Permit to Attach North	59300	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	27-SEP-18			PA field work	Furry, Hannah Marie	Parent - Lake Connections Permit to	59300	0000	2210	$70.85	100.0%	$70.85	95.878%	$67.93
201810	27-SEP-18			Personal use of Vechicle from HSC to Boswell Engergy Center for Meetings	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201810	27-SEP-18			Personal use of Vechicle from HSC to TREC to conduct Training	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	2210	$73.03	84.2%	$61.49	87.013%	$53.50
201810	27-SEP-18			REC Meeting at Gen Ops	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201810	27-SEP-18			RENEWABLE BUSINESS TEAM MEETING	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$13.08	100.0%	$13.08	84.360%	$11.03
201810	27-SEP-18			RIDE TO BISON W/HEATHER	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201810	27-SEP-18			Safety Meeting/ Meet GL foreman	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201810	27-SEP-18			staff meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	27-SEP-18			Storm tree orders West Duluth	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$21.26	100.0%	$21.26	95.878%	$20.38
201810	27-SEP-18			Toastmasters	Furry, Hannah Marie	0140 Employee Development and Super	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201810	27-SEP-18			Travel from Brainerd airport	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$56.68	100.0%	$56.68	82.899%	$46.99
201810	27-SEP-18			Travel to Brainerd airport	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$56.14	100.0%	$56.14	82.899%	$46.54

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201810	27-SEP-18			TREC CAPITAL MEETING	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201810	27-SEP-18			TREC SAFETY PICNIC	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201810	27-SEP-18			Tree orders Babbitt,Ely,Soudan	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$138.98	100.0%	$138.98	95.878%	$133.25
201810	27-SEP-18			Tree orders Cloquet	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$52.87	100.0%	$52.87	95.878%	$50.69
201810	27-SEP-18			Tree orders East Duluth	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201810	27-SEP-18			Tree orders RGV circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.72	100.0%	$14.72	95.878%	$14.11
201810	27-SEP-18			Trouble trees/storm kenwood and woodland areas	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201810	27-SEP-18			WinServ and VDI Work	Showen, Bryan Joseph	ALE-Server-MNT	93500	0000	2210	$196.20	84.2%	$165.20	87.013%	$143.75
201810	27-SEP-18			WORK AT TREC	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$126.44	100.0%	$126.44	84.360%	$106.66
201810	28-AUG-18			Mileage reimbursement	Andersen, Jasen Christian	0148 Safety Meetings	58800	0000	2210	$47.42	100.0%	$47.42	95.878%	$45.47
201810	28-SEP-18			23L wreck out visit	Schminski, Brian M	0140 Plan/Design Distribution Syste	58000	0000	2210	$67.04	100.0%	$67.04	95.878%	$64.28
201810	28-SEP-18			277-405 Project site visit	Schminski, Brian M	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.52	100.0%	$0.52	95.878%	$0.50
201810	28-SEP-18			Audit LSP-224 feeder	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201810	28-SEP-18			Blandin sub issue	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	28-SEP-18			DRIVE ROUTE FOR GRAIN BIN MOVE	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201810	28-SEP-18			Duluth Pottery Power Quality fix visit	Schminski, Brian M	0140 Plan/Design Distribution Syste	58000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	28-SEP-18			Eveleth planning	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$50.69	100.0%	$50.69	95.878%	$48.60
201810	28-SEP-18			Feeder audit in Pillager	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$71.94	100.0%	$71.94	95.878%	$68.97
201810	28-SEP-18			HEALTH PLANS & ERP MEETINGS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$158.05	100.0%	$158.05	95.878%	$151.54
201810	28-SEP-18			Interview for CIP position	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$65.40	100.0%	$65.40	98.482%	$64.41
201810	28-SEP-18			IRSEF board meeting	Renskers, Kristin Marie	0148 Perform Community Activities	58800	0000	2210	$37.61	100.0%	$37.61	95.878%	$36.06
201810	28-SEP-18			look at job	Rosemore, Steven M	Underground fault location replace	59400	0000	2210	$0.37	100.0%	$0.37	95.878%	$0.35
201810	28-SEP-18			look at jobs	Rosemore, Steven M	increase hight for Enbridge line 3	59300	0000	2210	$0.42	100.0%	$0.42	95.878%	$0.40
201810	28-SEP-18			Mileage from Coleraine Service center to Coleraine post office and back for mail	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	28-SEP-18			MIleage from Coleraine to HSC and back for Staff meeting and cost control meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201810	28-SEP-18			Mileage to customer jobsites	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$117.72	100.0%	$117.72	95.878%	$112.87
201810	28-SEP-18			Mileage to customer meet	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201810	28-SEP-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63
201810	28-SEP-18			Mileage to safety observation	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201810	28-SEP-18			Permitting for CNA-405 line project	Masterman, William Edward (Bill)	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.52	100.0%	$0.52	95.878%	$0.50
201810	28-SEP-18			Round trip travel for meetings - CTS Department meeting	Scott, Bradley Steven (Brad)	ALE-ADM	93500	0000	2210	$11.45	84.2%	$9.64	87.013%	$8.39
201810	28-SEP-18			Round trip travel for meetings - Firewall rules audit for E-Business Suite systems	Scott, Bradley Steven (Brad)	ALE-eBS-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201810	28-SEP-18			Round trip travel for meetings - GIS Meeting	Scott, Bradley Steven (Brad)	ALE-GIS-ADM	93500	0000	2210	$4.36	84.6%	$3.69	87.013%	$3.21
201810	28-SEP-18			Staff, Cost Control, Standards meetings	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2210	$85.02	100.0%	$85.02	95.878%	$81.52

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201810	28-SEP-18			TOD Stakeholders Engagement	Bayiha, Marie Micheline (Micheline)	General Administration	92000	0000	2210	$168.95	100.0%	$168.95	87.013%	$147.01
201810	28-SEP-18			Travel for CNA-405 line project	Masterman, William Edward (Bill)	PARENT - Tie together CNA-405 & MDY	59300	0000	2210	$0.82	100.0%	$0.82	95.878%	$0.79
201810	28-SEP-18			Travel for distribution projects	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$39.79	100.0%	$39.79	95.878%	$38.15
201810	28-SEP-18			Travel for pole replacement project in Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201810	28-SEP-18			Travel for regional safety meeting	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201810	28-SEP-18			Travel for tree order complaint in Cloquet	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$34.88	100.0%	$34.88	95.878%	$33.44
201810	28-SEP-18			Travel from DC Line helicopter flight	Masterman, William Edward (Bill)	250 kV DC Line ND - Vegetation Mana	57100	0000	2210	$56.14	100.0%	$56.14	82.899%	$46.54
201810	28-SEP-18			Travel from GOB to Thomson HES for engineering/maintenance support, then home	Kayser, Mark Richard	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201810	28-SEP-18			Travel to airport for DC helicopter flight	Masterman, William Edward (Bill)	250 kV DC Line MN - Vegetation Mana	57100	0000	2210	$5.45	100.0%	$5.45	82.899%	$4.52
201810	28-SEP-18			Travel to Boswell to inspect vegetation	Masterman, William Edward (Bill)	BOSWELL VEGETATION MANAGEMENT	50100	0000	2210	$43.60	100.0%	$43.60	84.307%	$36.76
201810	28-SEP-18			Travel to LFHES for safety meeting, work planning, dewater outage planning	Kayser, Mark Richard	Unit #4 Dewater/Inspection at Littl	54500	0000	2210	$153.69	100.0%	$153.69	84.307%	$129.57
201810	28-SEP-18			Travel to Little Falls for distribution check-in and crew orientation	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$170.59	100.0%	$170.59	95.878%	$163.56
201810	28-SEP-18			Travel to Thomson HES for engineering and maintenance support, outage planning, unit #3 bearing replacement	Kayser, Mark Richard	Labor and materials to fix the pote	54300	0000	2210	$70.90	100.0%	$70.90	84.307%	$59.77
201810	28-SEP-18			Travel to Thomson HES for engineering and maintenance support, outage planning, unit #3 bearing replacement	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$35.45	100.0%	$35.45	84.307%	$29.89
201810	28-SEP-18			Travel to Thomson HES for engineering and maintenance support, outage planning, unit #3 bearing replacement - travel to cragin to review machining scope of work	Kayser, Mark Richard	Labor and materials to fix the pote	54300	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201810	28-SEP-18			Travel to Thomson HES for engineering and maintenance support, then to Ferguson to pickup & order parts for THES U3 bearing work	Kayser, Mark Richard	Labor and materials to fix the pote	54300	0000	2210	$34.34	100.0%	$34.34	84.307%	$28.95
201810	28-SEP-18			Tree orders CLQ-feeders, Carlton, Mahtowa, and Willow River	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201810	28-SEP-18			Tree orders Coleraine, Marble, Hibbing, Floodwood	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$55.05	100.0%	$55.05	95.878%	$52.78
201810	28-SEP-18			Tree orders Duluth, Esko, Carlton	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201810	28-SEP-18			Tree orders Duluth, Wrenshall, Barnum	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$50.14	100.0%	$50.14	95.878%	$48.07
201810	28-SEP-18			Tree orders on several Duluth feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$21.26	100.0%	$21.26	95.878%	$20.38
201810	29-AUG-18			ALLETE Leadership Meeting at GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201810	29-AUG-18			GO Team Meeting at the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$87.20	100.0%	$87.20	84.307%	$73.52
201810	29-AUG-18			Meeting at the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	2210	$92.65	100.0%	$92.65	84.307%	$78.11
201810	29-SEP-18			Duluth Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$104.64	100.0%	$104.64	84.360%	$88.27
201810	29-SEP-18			Ergo Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			HREC/LEC Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$86.66	100.0%	$86.66	84.360%	$73.11
201810	29-SEP-18			LEC Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$72.49	100.0%	$72.49	84.360%	$61.15
201810	29-SEP-18			Little Falls Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$147.70	100.0%	$147.70	84.360%	$124.60

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201810	29-SEP-18			MPO Regional Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201810	29-SEP-18			MSC Safety Day	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201810	29-SEP-18			Return from AWEA Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$86.11	100.0%	$86.11	84.360%	$72.64
201810	29-SEP-18			Staff Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201810	29-SEP-18			Thomson SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.77	100.0%	$57.77	84.360%	$48.73
201810	29-SEP-18			Travel for AWEA Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$109.55	100.0%	$109.55	84.360%	$92.42
201810	30-AUG-18			08-06-2018 Mon Work at BEC; work at RECC; to GOB Auditorium for Q/A meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$110.80	100.0%	$110.80	87.013%	$96.41
201810	30-AUG-18			callout for fire alarm at prairie river	Jerich, Charles J	PRR - Maint of Station equipment	54400	0000	2210	$136.25	100.0%	$136.25	84.307%	$114.87
201810	30-AUG-18			meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201810	30-AUG-18			Mileage to travel to/from Thomson Hydro for SIT Meeting. Round trip from LF Hydro to Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201810	30-OCT-18			benefit meeting, I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201810	30-OCT-18			HREC coal percentage calculation meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201810	30-OCT-18			HREC, CEMS support, coal percent and dashboards	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$70.85	100.0%	$70.85	84.307%	$59.73
201810	30-OCT-18			LEC I&C support	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$136.25	100.0%	$136.25	84.360%	$114.94
201810	30-OCT-18			LEC run support, CEMS linearities	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201810	30-OCT-18			LEC start up support callout	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$27.25	100.0%	$27.25	84.360%	$22.99
201810	30-OCT-18			LEC Startup support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201810	30-OCT-18			THEC, Ash landfill I&C support	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	2210	$112.27	100.0%	$112.27	84.360%	$94.71
201810	31-AUG-18			meeting at Buffalo House	Dulinski, Dean E	ATTEND SAFETY TRAINING	92000	0000	2210	$17.44	100.0%	$17.44	87.013%	$15.18
201810	31-AUG-18			meeting at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201810	31-AUG-18			meeting at GOB	Dulinski, Dean E	ATTEND TRAINING - GENERAL	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201810	31-AUG-18			Stingl Easement signing	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201810	31-JUL-18			CS&D All Staff Meeting	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$62.68	100.0%	$62.68	98.482%	$61.73
201810	03-OCT-18			asbestos O&M refresher	Hill, Joseph Matthew	Meetings, Mileage, Meals, etc.	50000	0000	2220	$218.00	100.0%	$218.00	84.360%	$183.90
201810	03-OCT-18			Attend a leadership meeting at the GOB	Talbot, Craig Edward	PDE - Supervision	56000	0000	2220	$3.28	100.0%	$3.28	82.899%	$2.72
201810	03-OCT-18			Attend a leadership meeting at the Shrinners building in Hermantown.	Talbot, Craig Edward	PDE - Supervision	56000	0000	2220	$4.36	100.0%	$4.36	82.899%	$3.61
201810	04-OCT-18			CTS - A/V Training Hotel to training center Hotel to Training Center	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$2.18	100.0%	$2.18	87.013%	$1.90
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn - Dinner to training center	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$2.07	100.0%	$2.07	87.013%	$1.80
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn - Training Center to Dinner	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$2.40	100.0%	$2.40	87.013%	$2.09
201810	04-OCT-18			CTS - A/V Training in Plymouth, MN - Training Center to RECC	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$89.93	100.0%	$89.93	87.013%	$78.25
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn Hotel to Training Center	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$2.18	100.0%	$2.18	87.013%	$1.90
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn Hotel to training center	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$2.18	100.0%	$2.18	87.013%	$1.90
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn RECC to Hotel	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$86.11	100.0%	$86.11	87.013%	$74.93
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn Training Center to Dinner	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$11.99	100.0%	$11.99	87.013%	$10.43
201810	04-OCT-18			CTS - A/V Training in Plymouth, mn, Dinner to Hotel	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$1.91	100.0%	$1.91	87.013%	$1.66

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201810	09-OCT-18			Customer Service meeting had reps Donna LeMmons, Mari Beltezore and collector Bob Petrusha ride with me	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201810	09-OCT-18			mileage to GOB round trip	Oltman, David Ronald	0175 OCC Service Dispatch	58800	0000	2220	$3.27	100.0%	$3.27	95.878%	$3.14
201810	13-SEP-18			Downtown DLH Regional Safety Meeting	Narum, Richard T	ALE-ADM	93500	0000	2220	$8.94	84.2%	$7.53	87.013%	$6.55
201810	17-OCT-18			Milage to attend Cisco Contact Center Summit and Cisco Bloomington Office	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2220	$199.47	100.0%	$199.47	87.013%	$173.56
201810	17-OCT-18			TDWI (Transforming Data With Intelligence) Seminar in Minneapolis, October 15 - 17, 2018. 'BI Essentials' seminar for business intelligence systems and analytics	Hanson, Peter G (Pete)	ALE-TRN	93500	0000	2220	$228.90	84.2%	$192.73	87.013%	$167.70
201810	17-SEP-18			Drive to 2018 NCEA accounting workshop	Korzendorfer, Tom John	Training - Financial Reporting and	92000	0000	2220	$178.76	83.9%	$149.98	87.013%	$130.50
201810	18-OCT-18			Drove to Duluth to meet Amy & Ryan to drive to MPLS - ISM-Twin Cities Fall Conference	Mattfield, Tracey A	General Purchasing	92000	0000	2220	$98.10	81.5%	$79.95	87.013%	$69.57
201810	18-SEP-18			Travel from the 2018 NCEA Accounting Conference	Smith, Brianna M	General Acctg-Allocated	92000	0000	2220	$88.29	88.8%	$78.40	87.013%	$68.22
201810	18-SEP-18			Travel to the 2018 NCEA Accounting Conference	Smith, Brianna M	General Acctg-Allocated	92000	0000	2220	$88.29	88.8%	$78.40	87.013%	$68.22
201810	19-OCT-18			Grand Rapids Landfill Operator Training for THEC	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	2220	$37.06	100.0%	$37.06	84.360%	$31.26
201810	19-OCT-18			Return Home from Grand Rapids Landfill Operator Training for THEC	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	2220	$65.40	100.0%	$65.40	84.360%	$55.17
201810	22-OCT-18			PPO Survey 123 training	Walch, Carol B	Comprehensive Training program for	58800	0000	2220	$68.13	100.0%	$68.13	95.878%	$65.32
201810	23-OCT-18			Training at the GOB	Arn Flaschberger, Deanndra Dale	CXO CCC-Process Mail and Phone Inqu	90300	0000	2220	$65.40	100.0%	$65.40	98.482%	$64.41
201810	24-OCT-18			Safety Leadership Training at GOB	Klev, Shirley D	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$98.10	100.0%	$98.10	84.307%	$82.71
201810	25-AUG-18			Drive to Hibbing, MN Airport and return from Airport to Home - Pengilly, MN (round trip)	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	2220	$23.98	100.0%	$23.98	84.307%	$20.22
201810	25-SEP-18			MRO Technical Training in St. Paul	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	2220	$167.86	97.1%	$162.99	82.899%	$135.12
201810	25-SEP-18			MUWG conference trip down to Minneapolis Hotel park and fly	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2220	$225.30	100.0%	$225.30	84.307%	$189.94
201810	27-SEP-18			Mileage to attend 2018 MPO Regional Safety Meeting	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2220	$160.23	100.0%	$160.23	84.307%	$135.09
201810	28-SEP-18			Maximo Training and Users Group to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2220	$88.30	100.0%	$88.30	84.307%	$74.44
201810	28-SEP-18			Safety meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$57.23	100.0%	$57.23	95.878%	$54.87
201810	30-OCT-18			Attended a training, and safety meeting	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	2220	$79.57	100.0%	$79.57	84.360%	$67.13
201810	02-OCT-18	KEEFE CO PARKING ROBER		MISO/MPUC quarterly meeting - Parking	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2310	$10.25	100.0%	$10.25	84.360%	$8.65
201810	02-OCT-18	SQ SQ COURTESY CAB 2		Cab from airport - EEI Fall 2018 Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	2310	$21.00	100.0%	$21.00	87.013%	$18.27
201810	03-OCT-18	ENTERPRISE RENT-A-CAR		Rental Car Fees to travel to Border States Event	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	2310	$171.60	100.0%	$171.60	95.878%	$164.53
201810	03-OCT-18	KWIK TRIP 27400002741		Gas for rental vehicle taken to Border States Event	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	2310	$34.06	100.0%	$34.06	95.878%	$32.66
201810	03-OCT-18	SQU SQ VOLUNTEER TAXI		Taxi to hotel - AEIC Load Research Conference	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	2310	$31.25	83.9%	$26.22	87.013%	$22.81
201810	04-OCT-18	SKYLINE SHUTTLE		Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$44.00	79.3%	$34.89	87.013%	$30.36
201810	04-OCT-18	SUPERSHUTTLE EXECUCARS		Oracle OpenWorld	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$24.00	79.3%	$19.03	87.013%	$16.56
201810	05-OCT-18	ENTERPRISE RENT-A-CAR		Rental vehicle travel to NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	2310	$161.80	82.5%	$133.49	87.013%	$116.15
201810	05-OCT-18	ENTERPRISE RENT-A-CAR		Video shoot with ALLETE director - Bob Powers at Taconite Ridge.	Rutledge, Amy Beth	ALLETE Advertising Invoices	93010	0000	2310	$79.67	92.9%	$74.01	87.013%	$64.40
201810	05-OCT-18	MINNESOTA POWER 2		Parking at GOB for HVDC discussion with Srategy and Planning and Eric Norberg	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201810	05-OCT-18	MINNESOTA POWER 2		Parking at GOB for HVDC Strategy group meeting	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66

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201810	05-OCT-18	MINNESOTA POWER 2		Parking at GOB for Non-Union leadership development meeting.	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2310	$6.00	100.0%	$6.00	82.899%	$4.97
201810	05-OCT-18	NORTH EAST EXACTIVE CO		Transportation to and from airport for AEGIS Meeting, October 3-4, 2018, NY,NY	Salo, Roni A	Insurance - O&M	92400	0000	2310	$157.60	86.6%	$136.48	85.765%	$117.05
201810	07-SEP-18	ENTERPRISE RENT-A-CAR		Field Training	Tryon, Molly E	Attend/Provide Training	56120	0000	2310	$208.38	100.0%	$208.38	82.899%	$172.75
201810	07-SEP-18	HOLIDAY STNSTORE 0354		Field Training	Tryon, Molly E	Attend/Provide Training	56120	0000	2310	$41.22	100.0%	$41.22	82.899%	$34.17
201810	07-SEP-18	HOTWIRE-SALES FINAL		Rental car while in Dallas Texas for AEIC Operations Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$109.00	100.0%	$109.00	95.878%	$104.51
201810	07-SEP-18	UBER TRIP I2GNE		Return to airport while attending AEIC Operations meeting in Houston Texas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$32.47	100.0%	$32.47	95.878%	$31.13
201810	07-SEP-18	UBER TRIP NBFS2		Taxi to hotel in Houston while at AEIC Operations Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$34.05	100.0%	$34.05	95.878%	$32.65
201810	08-OCT-18	ENTERPRISE RENT-A-CAR		Site visit to view Opex Payment Processing equipment operating	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2310	$115.65	100.0%	$115.65	98.482%	$113.89
201810	08-OCT-18	HOLIDAY STNSTORE 0085		gas for rental vehicle for travel to MPLS for Opex equipment site visit	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2310	$45.82	100.0%	$45.82	98.482%	$45.12
201810	09-OCT-18	ABM HAAF 8070		Parking in Minneapolis for Time of Day Stakeholder meeting	Schmitt, Pamela A (Pam)	DO NOT USE Time of Day	90800	0000	2310	$10.00	100.0%	$10.00	81.753%	$8.18
201810	09-OCT-18	BLUE STAR SERVICES INC		Shuttle to airport	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2310	$14.00	100.0%	$14.00	84.360%	$11.81
201810	09-OCT-18	BP#9970179I-90 AMOCQPS		Gas for rental driving to Sioux Falls MIC-Mug	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2310	$39.50	100.0%	$39.50	87.013%	$34.37
201810	09-OCT-18	ENTERPRISE RENT-A-CAR		Rental car for Mic Mug	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2310	$197.39	100.0%	$197.39	87.013%	$171.75
201810	09-OCT-18	ENTERPRISE RENT-A-CAR		Rental car to attend Xcel IDP meeting #2 in Minneapolis	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	2310	$53.93	100.0%	$53.93	95.878%	$51.71
201810	09-OCT-18	HOLIDAY STNSTORE 0354		Final Fill up for rental return	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2310	$18.42	100.0%	$18.42	87.013%	$16.03
201810	09-OCT-18	HOLIDAY STNSTORE 0354		Fuel for rental car before return, Duluth MN	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	2310	$10.72	100.0%	$10.72	95.878%	$10.28
201810	09-OCT-18	KWIK TRIP 18600001867		Fuel for rental car Hinckley MN Kwik Trip	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	2310	$44.59	100.0%	$44.59	95.878%	$42.75
201810	09-OCT-18	KWIK TRIP 69500006957		Gas for Rental on Return from Sioux Falls	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2310	$46.00	100.0%	$46.00	87.013%	$40.03
201810	09-OCT-18	PSP TAXI 131		Cab from Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2310	$66.34	100.0%	$66.34	95.878%	$63.61
201810	11-OCT-18	ENTERPRISE RENT-A-CAR		Car rental	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201810	11-OCT-18	ENTERPRISE RENT-A-CAR		This invoice was adjusted to be $104.19 with discounted weekend rental fees.	Prom, Gregory Scott	Corp Env Services - Laskin Energy C	50000	0000	2310	$239.02	100.0%	$239.02	84.360%	$201.64
201810	11-OCT-18	ENTERPRISE RENT-A-CAR		Week of rental for SLRP inspection training in the cities, and FERC inspection in Little Falls	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$355.47	100.0%	$355.47	84.360%	$299.87
201810	11-OCT-18	HOLIDAY STNSTORE 0190		Gas for rental vehicle	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2310	$22.00	100.0%	$22.00	87.013%	$19.14
201810	11-OCT-18	HOLIDAY STNSTORE 0354		Gas for rental car for Hazwoper training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	2310	$115.02	100.0%	$115.02	87.013%	$100.08
201810	11-OCT-18	HOLIDAY STNSTORE 409		gas for rental car	Prom, Gregory Scott	Corp Env Services - Laskin Energy C	50000	0000	2310	$52.00	100.0%	$52.00	84.360%	$43.87
201810	11-OCT-18	KWIK TRIP 57200005728		Gas for rental car after Little Falls	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	2310	$75.13	100.0%	$75.13	84.360%	$63.38
201810	11-OCT-18	MINNESOTA POWER 2		Parking GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$11.00	100.0%	$11.00	87.013%	$9.57
201810	11-OCT-18	MINNESOTA POWER 2		parking GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$6.00	100.0%	$6.00	87.013%	$5.22
201810	11-SEP-18	ENTERPRISE RENT-A-CAR		Enterprise rental while attending the NCEA - two employees accomodated	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$232.89	100.0%	$232.89	87.013%	$202.64
201810	12-OCT-18	CENEX T MUSECH09887589		Gas for rental car to attend ISG and MHCC meetings in Winnipeg	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$33.91	100.0%	$33.91	82.899%	$28.11
201810	12-OCT-18	ENTERPRISE RENT-A-CAR		Rental car to attend ISG and MHCC meetings in Winnipeg	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$215.73	100.0%	$215.73	82.899%	$178.84
201810	12-OCT-18	HOLIDAY STNSTORE 0354		Gas for rental car to attend ISG and MHCC meetings in Winnipeg	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$11.52	100.0%	$11.52	82.899%	$9.55
201810	12-SEP-18	ENTERPRISE RENT-A-CAR		XCEL Stakeholder IDP meeting	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2310	$79.67	100.0%	$79.67	95.878%	$76.39
201810	12-SEP-18	HOLIDAY STNSTORE 0354		XCEL Stakeholder IDP meeting	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	2310	$43.35	100.0%	$43.35	95.878%	$41.56
201810	13-OCT-18	AIRPORTPARKINGRESERVAT		Airport parking reservation for OATI training flight	Murphy, Taylor Florence	EP&B - General	92000	0000	2310	$11.00	100.0%	$11.00	87.013%	$9.57
201810	13-OCT-18	EZ AIR PARK		Parking at the airport for the OATI Conference	Murphy, Taylor Florence	EP&B - General	92000	0000	2310	$56.02	100.0%	$56.02	87.013%	$48.74

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201810	13-OCT-18	Yellow Checker Star		Taxi ride from the Airport to the hotel for the OATI Conference in Las Vegas	Murphy, Taylor Florence	EP&B - General	92000	0000	2310	$43.49	100.0%	$43.49	87.013%	$37.84
201810	13-SEP-18	ENTERPRISE RENT-A-CAR		Vehicle Rental from GOB to Forbes substation for CIP-014 work	Johnson, Nicholas Alan	CIP-014 Work Efforts	56110	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201810	13-SEP-18	ENTERPRISE RENT-A-CAR		Car Rental for attending NID User Conference in Gentry, Arkansas	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2310	$281.70	100.0%	$281.70	84.307%	$237.49
201810	13-SEP-18	ENTERPRISE RENT-A-CAR		Rental vehicle to travel to GRE meeting in Hinckley	Helder, Nathan A	MP-STR	93500	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201810	13-SEP-18	HOLIDAY STNSTORE 0354		Rental vehicle fuel upon return from GRE meeting in Hinckley	Helder, Nathan A	MP-STR	93500	0000	2310	$22.11	100.0%	$22.11	87.013%	$19.24
201810	13-SEP-18	KWIK TRIP 22000002204		Fuel - Vehicle Rental from GOB to Forbes substation for CIP-014 work	Johnson, Nicholas Alan	CIP-014 Work Efforts	56110	0000	2310	$16.01	100.0%	$16.01	82.899%	$13.27
201810	13-SEP-18	Lyft		Taxi from Firehouse Subs back to car rental in Bentonville. Had to wait 1.5 hours for rental to be ready.	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2310	$8.18	100.0%	$8.18	84.307%	$6.90
201810	13-SEP-18	Lyft		Taxi from XNA Airport to car rental in Bentonville, AR.	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	2310	$31.45	100.0%	$31.45	84.307%	$26.51
201810	14-SEP-18	ENTERPRISE RENT-A-CAR		Leaders Lab - Policy, Technology and Health Care, Twin Cities	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$89.53	92.9%	$83.17	87.013%	$72.37
201810	14-SEP-18	ENTERPRISE RENT-A-CAR		Xcel Distribution Planning Process and Budget	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$79.67	92.9%	$74.01	87.013%	$64.40
201810	14-SEP-18	EXXONMOBIL 99851693		Xcel Distribution Planning Process and Budget	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$54.01	92.9%	$50.18	87.013%	$43.66
201810	14-SEP-18	SIXT RENT A CAR		Rental car used to travel while attending the AEIC Conference in Dallas/Ft. Worth	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2310	$110.76	84.2%	$93.26	87.013%	$81.15
201810	15-OCT-18	Lyft		CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2310	$76.00	81.5%	$61.94	87.013%	$53.90
201810	15-OCT-18	Republic Parking Systems		Long term Parking	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2310	$78.00	81.5%	$63.57	87.013%	$55.31
201810	16-OCT-18	ENTERPRISE RENT-A-CAR		Rental car for travel to substations.	Neitzert, Corey Robert	Tac Harbor - Security	50600	0000	2310	$239.02	100.0%	$239.02	84.360%	$201.64
201810	16-OCT-18	HOLIDAY STNSTORE 0327		Fuel for rental vehicle for travel to Tac Harbor	Neitzert, Corey Robert	Tac Harbor - Security	50600	0000	2310	$25.72	100.0%	$25.72	84.360%	$21.70
201810	17-OCT-18	BP#9264771ALL STOP QPS		NESC 2017 Course	Kvale, Craig O	Education	57100	0000	2310	$43.57	100.0%	$43.57	82.899%	$36.12
201810	17-OCT-18	ENTERPRISE RENT-A-CAR		MTAG Meeting	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201810	17-OCT-18	ENTERPRISE RENT-A-CAR		NESC 2017 Course	Kvale, Craig O	Education	57100	0000	2310	$215.73	100.0%	$215.73	82.899%	$178.84
201810	17-OCT-18	HOLIDAY STNSTORE 0229		NESC 2017 Course	Kvale, Craig O	Education	57100	0000	2310	$38.36	100.0%	$38.36	82.899%	$31.80
201810	17-OCT-18	KWIK TRIP 27400002741		MTAG Meeting	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	2310	$50.19	100.0%	$50.19	82.899%	$41.61
201810	17-OCT-18	NASHVEGAS CAB 8		Taxi expense related to attending the NHA Strategic Board Meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$27.00	100.0%	$27.00	84.360%	$22.78
201810	17-OCT-18	SQUARE SQ FRED BADEE		Taxi expense related to attending the NHA Strategic Board Meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$28.00	100.0%	$28.00	84.360%	$23.62
201810	18-SEP-18	MINNESOTA POWER 2		Leadership Training	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	2310	$6.00	100.0%	$6.00	82.899%	$4.97
201810	18-SEP-18	MINNESOTA POWER 2		Marketing Field Trip	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	2310	$2.00	100.0%	$2.00	82.899%	$1.66
201810	19-SEP-18	ALLIED PARKING LANDMAR		Parking during travel to MISO Board and Advisory Committee meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2310	$15.00	100.0%	$15.00	87.013%	$13.05
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		QST Eveleth Crew	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		Rental car for Boswell roundtable/other mtgs. on Sept. 6, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		Rental car for Learning Team / SWAT meetings at GenOps on Sept. 11, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		Rental car for overnight / all-day St. Paul meetings: A&WMA Auditing workshop and Chamber / MPCA on July 19, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$159.35	100.0%	$159.35	87.013%	$138.66
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		Rental car to attend the 2018 Association of Minnesota Emergency Managers (AMEM) conference in Breezy Point, MN.Car was dropped off at GOB on 14 Sep (jump start) and returned on 19 Sep 2018.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$240.25	95.3%	$228.96	87.013%	$199.22

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201810	19-SEP-18	HOLIDAY STNSTORE 0027		Fuel rental car on return from Boswell roundtable/other mtgs. on Sept. 6, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$24.98	100.0%	$24.98	84.360%	$21.07
201810	19-SEP-18	HOLIDAY STNSTORE 0027		Fuel rental car on return from Learning Team / SWAT meetings at GenOps on Sept. 11, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$18.74	100.0%	$18.74	84.360%	$15.81
201810	19-SEP-18	HOLIDAY STNSTORE 0085		NOREX IT Roundtable	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	2310	$31.40	84.2%	$26.44	87.013%	$23.01
201810	19-SEP-18	HOLIDAY STNSTORE 0327		Fuel to fill rental car upon return from St. Paul meetings: A&WMA Auditing workshop and Chamber / MPCA on July 19, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$65.06	100.0%	$65.06	87.013%	$56.61
201810	19-SEP-18	HOLIDAY STNSTORE 0327		Rental car gasoline purchase to attend the 2018 Association of Minnesota Emergency Managers (AMEM) conference in Breezy Point, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$32.50	95.3%	$30.97	87.013%	$26.95
201810	19-SEP-18	KWIK TRIP 22000002204		QST Eveleth Crew	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$19.70	100.0%	$19.70	82.899%	$16.33
201810	20-SEP-18	Enterprise Leasing		NOREX IT Round Table	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	2310	$107.87	84.2%	$90.83	87.013%	$79.03
201810	21-SEP-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consotium Board of Directors meeting in St. Paul on September 20, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201810	21-SEP-18	HOLIDAY STNSTORE 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$23.84	100.0%	$23.84	87.013%	$20.74
201810	21-SEP-18	HOLIDAY STNSTORE 0085		Gas for rental car, stopped due to slow pump.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$6.43	100.0%	$6.43	87.013%	$5.59
201810	22-OCT-18	BLUE STAR SERVICES INC		muwg conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2310	$27.00	100.0%	$27.00	95.878%	$25.89
201810	22-SEP-18	MSP AIRPORT PARKING		Parking while at NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	2310	$72.00	100.0%	$72.00	84.360%	$60.74
201810	24-SEP-18	PEDRO LOT		Parking for PUC FAC Reform Hearing on 9/20/18 in St. Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	2310	$8.00	100.0%	$8.00	87.013%	$6.96
201810	27-SEP-18	ENTERPRISE RENT-A-CAR		Travel as part of the safety circuit to present Active Shooter. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$275.79	95.3%	$262.83	87.013%	$228.70
201810	27-SEP-18	HOLIDAY INN RAMP		Parking to attend MRO Security Conf	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$48.00	95.3%	$45.74	87.013%	$39.80
201810	27-SEP-18	PARKING METER ST PAUL		Temp parking to attend MRO Security Conf	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$0.75	95.3%	$0.71	87.013%	$0.62
201810	28-AUG-18	MINNESOTA POWER 2		Parking GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$4.00	100.0%	$4.00	84.360%	$3.37
201810	28-AUG-18	TEAL'S MARKET		Rental Car Gas	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$31.75	100.0%	$31.75	84.360%	$26.78
201810	28-AUG-18	UBER TRIP KFRQQ		MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$20.58	100.0%	$20.58	87.013%	$17.91
201810	28-AUG-18	UBER TRIP RHYHD		MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$24.30	100.0%	$24.30	87.013%	$21.14
201810	29-SEP-18	UBER TRIP 4TJH3		Fare for Uber ride from Oncor Headquarters in Dallas, TX to Dallas / Fort Worth International Airport in conjunction with the AEIC HR-Subcommittee meeting September 27-28, 2018.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2310	$30.33	82.5%	$25.02	87.013%	$21.77
201810	29-SEP-18	UBER TRIP 4TJH3		Tip for Uber Driver for ride from Oncor Headquarters in Dallas, TX to Dallas / For Worth International Airport in conjunction with the AEIC HR-Subcommittee meeting September 27-28, 2018.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2310	$4.00	82.5%	$3.30	87.013%	$2.87
201810	29-SEP-18	UBER TRIP BJBXT		Tip for Uber Driver for ride from Dallas / Fort Worth International Airport to Fairmont Hotel in Dallas, TX in conjunction with the AEIC HR Sub-Committee meeting that took place at Oncor's Headquarters September 27-28, 2018.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2310	$6.00	82.5%	$4.95	87.013%	$4.31

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201810	29-SEP-18	UBER TRIP BJBXT		Uber ride from Dallas / Fort Worth Airport to Fairmont Hotel in Dallas in conjunction with the AEIC HR-Sub Committee Meeting held at Oncor's Headquarters in Dallas, TX September 27-28, 2018.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2310	$32.48	82.5%	$26.80	87.013%	$23.32
201810	31-AUG-18	ENTERPRISE RENT-A-CAR		Vehicle rental to travel to St. Paul for the MRO Standards & Compliance Joint Committee Meeting	Frisk, Lori A	TRANS BUS Support	56000	0000	2310	$107.87	100.0%	$107.87	82.899%	$89.42
201810	31-AUG-18	HOLIDAY STNSTORE 0354		Gas for rental vehicle while traveling to St. Paul for the MRO Standards & Compliance Joint Committee Meeting	Frisk, Lori A	TRANS BUS Support	56000	0000	2310	$32.75	100.0%	$32.75	82.899%	$27.15
201810	03-OCT-18	Chevron		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2320	$23.72	100.0%	$23.72	87.013%	$20.64
201810	03-OCT-18	Lyft		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2320	$16.38	100.0%	$16.38	87.013%	$14.25
201810	03-OCT-18	National Car Rental		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2320	$365.95	100.0%	$365.95	87.013%	$318.42
201810	05-OCT-18	RPS DULUTH INTL AIRPOR		Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2320	$52.00	67.8%	$35.26	87.013%	$30.68
201810	05-OCT-18	SUPERSHUTTLE/EXECUCARM		Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2320	$51.20	67.8%	$34.71	87.013%	$30.20
201810	08-OCT-18	ENTERPRISE RENT-A-CAR		Vehicle Rental - travel from Minneapolis to Duluth due to flight delay from EUCI Transmission Ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2320	$107.90	100.0%	$107.90	82.899%	$89.45
201810	08-OCT-18	Thrifty Car Rental		rental vehicle for EUCI transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2320	$96.84	100.0%	$96.84	82.899%	$80.28
201810	08-OCT-18	United Pacific		fuel for rental vehicle during EUCI Transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2320	$12.25	100.0%	$12.25	82.899%	$10.16
201810	09-OCT-18	CLS TRANSPORTATION		WEI Conference ABQ-Taxi shuttle	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2320	$19.00	100.0%	$19.00	95.878%	$18.22
201810	10-AUG-18	TECH VILLAGE RAMP		Parking for System Dynamics Training @ GOB.	Norris, Phillip Allen	Attend/Provide Training	56120	0000	2320	$30.00	100.0%	$30.00	82.899%	$24.87
201810	10-OCT-18	ALL AMERICA CO., INC		Took a taxi from Kansas City Airport to Aladdin Holiday Inn in order to participate in ASPEN OneLiner training.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2320	$48.00	100.0%	$48.00	82.899%	$39.79
201810	10-OCT-18	ENTERPRISE RENT-A-CAR		Rental vehical for ISM Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	2320	$263.54	81.5%	$214.79	87.013%	$186.90
201810	10-OCT-18	HOLIDAY STNSTORE 0258		Fuel for rental vehical for ISM Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	2320	$33.50	81.5%	$27.30	87.013%	$23.75
201810	10-OCT-18	KWIK TRIP 22000002204		Fuel for rental vehical for ISM Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	2320	$14.50	81.5%	$11.82	87.013%	$10.28
201810	11-OCT-18	RPS DULUTH INTL AIRPOR		Parking at Duluth airport during CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$39.00	83.9%	$32.72	87.013%	$28.47
201810	11-OCT-18	UBER TRIP WK4LH		Tip for uber to airport after CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$3.00	83.9%	$2.52	87.013%	$2.19
201810	11-OCT-18	UBER TRIP WK4LH		Uber to airport after CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$22.58	83.9%	$18.94	87.013%	$16.48
201810	13-SEP-18	99103 - FIFTY SOUTH SI		Rental vehicle parking while attending NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	2320	$48.00	84.2%	$40.42	87.013%	$35.17
201810	13-SEP-18	ENTERPRISE RENT-A-CAR		Rental vehicle to attend NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	2320	$132.38	84.2%	$111.46	87.013%	$96.98
201810	13-SEP-18	ENTERPRISE RENT-A-CAR		VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	2320	$24.14	84.2%	$20.33	87.013%	$17.69
201810	13-SEP-18	HOLIDAY STNSTORE 0422		Rental vehicle fuel upon return from NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	2320	$15.09	84.2%	$12.71	87.013%	$11.06
201810	13-SEP-18	KWIK TRIP 21300002139		Rental vehicle fuel while travelling to NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	2320	$24.93	84.2%	$20.99	87.013%	$18.26
201810	13-SEP-18	Lyft		VMWorld Transportation	Narum, Richard T	ALE-VMware-TRN	93500	0000	2320	$71.49	84.2%	$60.19	87.013%	$52.37
201810	13-SEP-18	RPS DULUTH INTL AIRPOR		Parking at DLH INT Airport	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2320	$65.00	81.5%	$52.98	87.013%	$46.10
201810	13-SEP-18	UBER TRIP 2LQJU		UBER Ride UPMG Hotel to Airport	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2320	$15.40	81.5%	$12.55	87.013%	$10.92
201810	13-SEP-18	UBER TRIP 4OQQA		UBER From Airport to Hotel for training	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	2320	$31.53	81.5%	$25.70	87.013%	$22.36

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201810	17-SEP-18	Groome Transportation		Shuttle from MSP airport to Duluth airport	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	2320	$44.00	100.0%	$44.00	95.878%	$42.19
201810	17-SEP-18	XPRESS MART PULLMAN		Gas for rental car while at training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	2320	$36.53	100.0%	$36.53	95.878%	$35.02
201810	19-SEP-18	CENEX RIISER F09901414		RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2320	$15.54	100.0%	$15.54	87.013%	$13.52
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2320	$161.26	100.0%	$161.26	87.013%	$140.32
201810	19-SEP-18	EXXONMOBIL 99957474		RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2320	$34.06	100.0%	$34.06	87.013%	$29.64
201810	21-SEP-18	CANAL PARK ICO19010081		Gas for rental car for NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$10.59	83.9%	$8.89	87.013%	$7.74
201810	21-SEP-18	ENTERPRISE RENT-A-CAR		Rental car for NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$132.38	83.9%	$111.07	87.013%	$96.65
201810	21-SEP-18	TOBIES STATION		Gas for rental car for NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2320	$33.18	83.9%	$27.84	87.013%	$24.22
201810	25-AUG-18	National		Car rental for training 8/19 - 8/25	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	2320	$309.18	100.0%	$309.18	84.307%	$260.66
201810	27-SEP-18	Blue Star Services Inc.		Shuttle Service from airport while attending MUWG Conference, Bob, Nick, and Dirk.	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	2320	$50.00	84.2%	$42.10	87.013%	$36.63
201810	27-SEP-18	Blue Star Services Inc.		Shuttle Service to the airport while attending MUWG Conference, Bob, Nick	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	2320	$33.00	84.2%	$27.79	87.013%	$24.18
201810	27-SEP-18	ENTERPRISE RENT-A-CAR		rental vehicle for substation site training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$159.35	100.0%	$159.35	82.899%	$132.10
201810	27-SEP-18	EXXONMOBIL 99102253		fuel rental vehicle	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$49.05	100.0%	$49.05	82.899%	$40.66
201810	29-SEP-18	HERTZ RENT-A-CAR		Car rental w/ insurance for MUWG conference	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2320	$712.44	100.0%	$712.44	84.307%	$600.64
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	Misc Steam Expense	51200	0000	2330	$16.67	100.0%	$16.67	84.307%	$14.05
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	2330	$50.02	100.0%	$50.02	82.899%	$41.47
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	2014 HSC SPA/SIT group	58800	0000	2330	$66.69	100.0%	$66.69	95.878%	$63.94
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	SIT-Distribution	58800	0000	2330	$66.69	100.0%	$66.69	95.878%	$63.94
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	SPA Safety Improvement Team	92000	0000	2330	$50.02	100.0%	$50.02	87.013%	$43.52
201810	21-SEP-18	LCS COACHES		Shuttle for Family Safety Day Event - Lowell Elementary to HSC (ok per C.Fleege)	Gilchrist, Teresa A	GOB SIT Expenses	92500	0000	2330	$83.37	79.3%	$66.11	87.013%	$57.52
201810	09-OCT-18	DESERT CITY CAB		Cab to Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2340	$67.87	100.0%	$67.87	95.878%	$65.07
201810	03-OCT-18	DELTA 00623378534236		EEI Safety Conference Airfare	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$622.60	100.0%	$622.60	87.013%	$541.74
201810	03-OCT-18	DELTA 00623382214862		Airfare - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	2410	$2.00	100.0%	$2.00	87.013%	$1.74
201810	07-SEP-18	AGENT FEE 89007396792123		Airfare to Houston Texas for AEIC Operations Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$22.50	100.0%	$22.50	95.878%	$21.57
201810	07-SEP-18	DELTA 00671746914252		Airfare to Houston Texas for AEIC Operations Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2410	$799.09	100.0%	$799.09	95.878%	$766.15
201810	08-OCT-18	AGENT FEE 89007564541254		Travel arrangements for EIM IAC Metting December 3-4, 2018 , Tampa, Fl	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201810	08-OCT-18	DELTA 00672133974481		Airfare for EIM IAC meeting December 3-4, 2018, Tampa, FL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$691.60	86.6%	$598.93	85.765%	$513.67
201810	09-OCT-18	AGENT FEE 89007565157873		Airfare for EIM/EEI Conference, Febraury 24-28, 2019, Orlando, FL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201810	09-OCT-18	DELTA 00672139993766		Airfare for EIM/EEI Conferenc, February 24-28,2019, Orlando, FL	Salo, Roni A	Insurance - O&M	92400	0000	2410	$492.60	86.6%	$426.59	85.765%	$365.86

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201810	12-SEP-18	Delta		NID User Group Airfare	Kinkel, Jeffrey Dale	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2410	$1,267.10	100.0%	$1,267.10	84.307%	$1,068.25
201810	13-SEP-18	DELTA 00623389902015		Airfare to NID User Conference in Gentry, Arkansas	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGE RS/ENGINEE	51000	0000	2410	$1,247.10	100.0%	$1,247.10	84.307%	$1,051.39
201810	14-SEP-18	AGENT FEE 89007396688243		Agent fee for booking airfare from Duluth to Dallas/Ft. Worth TX	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2410	$22.50	84.2%	$18.95	87.013%	$16.49
201810	14-SEP-18	AGENT FEE 89007547423664		Agent Fee for booking airfare to and from Duluth and Orlando, FL	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2410	$22.50	84.2%	$18.95	87.013%	$16.49
201810	14-SEP-18	DELTA 00671746913471		Airfare to and from Duluth to Fort Worth TX for the AIEC Data Analytics Council Meeting.	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2410	$817.60	84.2%	$688.42	87.013%	$599.01
201810	14-SEP-18	DELTA 00671788141301		Airfare to and from Duluth to Orlando to attend the Gartner ITXPO Symposium	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2410	$709.60	84.2%	$597.48	87.013%	$519.88
201810	15-OCT-18	Delta		CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2410	$327.89	81.5%	$267.23	87.013%	$232.52
201810	15-OCT-18	Delta		Checked bag	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2410	$25.00	81.5%	$20.38	87.013%	$17.73
201810	15-OCT-18	Delta		Checked bag fee	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	2410	$25.00	81.5%	$20.38	87.013%	$17.73
201810	19-OCT-18	Delta		Airfare DLH <-> LAS for GridSecCon 2018 Conference	Reichow, Aaron Jon	MPTrans-SEC	93500	0000	2410	$598.60	100.0%	$598.60	87.013%	$520.86
201810	22-OCT-18	DELTA 00682762409722		muwg conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201810	22-OCT-18	DELTA 00682988948806		MUWG CONFERENCE	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	2410	$25.00	100.0%	$25.00	95.878%	$23.97
201810	28-AUG-18	AGENT FEE 89007383424584		MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201810	28-AUG-18	DELTA 0061508944841		MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$29.99	100.0%	$29.99	87.013%	$26.10
201810	28-AUG-18	DELTA 00671664261844		MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2410	$828.60	100.0%	$828.60	87.013%	$720.99
201810	29-SEP-18	AGENT FEE 89007544291201		Fee charged by Direct Travel in association with booking the round trip flight (Duluth to Dallas, TX) for the AEIC HR Sub-Committee Meeting that took place Sept. 27-28 at Oncor's Headquarters in Dallas.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2410	$5.00	82.5%	$4.13	87.013%	$3.59
201810	29-SEP-18	DELTA 00671767896273		Round trip flight to attend the 2018 AEIC HR Sub-committee Meeting Sept. 27-28 in Dallas, TX at Oncor's Headquarters.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2410	$549.59	82.5%	$453.41	87.013%	$394.53
201810	29-SEP-18	DELTA 00682764907370		Checked baggage fee charged by Delta in conjunction with flight to Dallas, TX for the AEIC HR-Subcommittee meeting Sept. 27-28, 2018.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2410	$25.00	82.5%	$20.63	87.013%	$17.95
201810	29-SEP-18	DELTA 00682987542915		Fee for checked baggage for trip back to Duluth from Dallas / Fort Worth International Airport in conjunction with the AEIC HR Sub-Committee meeting September 27-28, 2018 at Oncor's Headquarters in Dallas, TX.	Weets, Layne Suzanne	HR-Labor Rel Srv	92000	0000	2410	$25.00	82.5%	$20.63	87.013%	$17.95
201810	30-SEP-18	AGENT FEE 89007544542254		Agent Fee for AEIC EEI Meeting Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201810	30-SEP-18	AGENT FEE 89007544542291		Agent Fee for AEIC EEI Meeting Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2410	$5.00	100.0%	$5.00	95.878%	$4.79
201810	30-SEP-18	AMERICAN 00171770090752		Airfare for AEIC/EEI Meeting in Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2410	$182.80	100.0%	$182.80	95.878%	$175.26
201810	30-SEP-18	SOUTHWES 5261482897044		Return Airfare for AEIC/EEI Meeting in Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2410	$156.80	100.0%	$156.80	95.878%	$150.34
201810	03-OCT-18	AGENT FEE 89007546668180		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201810	03-OCT-18	DELTA 00671784425524		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2420	$793.61	100.0%	$793.61	87.013%	$690.54
201810	05-OCT-18	UNITED 01626000112144		Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2420	$25.00	67.8%	$16.95	87.013%	$14.75
201810	05-OCT-18	UNITED 01626097926375		Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	2420	$25.00	67.8%	$16.95	87.013%	$14.75
201810	07-SEP-18	AGENT FEE 89007547608464		Service Fee for booking Flight to GridSecCon 2018	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	2420	$5.00	97.1%	$4.86	82.899%	$4.03

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201810	07-SEP-18	DELTA 00671789550460		Flight to GridSecCon 2018	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	2420	$592.60	97.1%	$575.41	82.899%	$477.01
201810	08-OCT-18	DELTA 00623391289006		airfare for Transmission ratemaking training	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2420	$467.60	100.0%	$467.60	82.899%	$387.64
201810	08-OCT-18	TRAVEL INSURANCE POLIC		travel insurance - Transmission ratemaking	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	2420	$29.23	100.0%	$29.23	82.899%	$24.23
201810	09-OCT-18	AGENT FEE 89007391089422		Airfare for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$5.00	100.0%	$5.00	95.878%	$4.79
201810	09-OCT-18	DELTA 00671711696401		Airfare for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$889.81	100.0%	$889.81	95.878%	$853.13
201810	09-OCT-18	DELTA 00682984698944		Bagage Fee for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	09-OCT-18	DELTA 00682989053806		Bagage Fee for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	10-SEP-18	AGENT FEE 89007550171481		Cost associated with Concur for Travel to Power Systems Engineering week long training in Phoenix, AZ	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201810	10-SEP-18	DELTA 00671805297634		Travel to Power Systems Engineering week long training in Phoenix, AZ	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	2420	$706.60	100.0%	$706.60	87.013%	$614.83
201810	13-OCT-18	SUNCNTRY		Fee for checking bags and selecting seats for flight to Las Vegas for OATI training.	Murphy, Taylor Florence	EP&B - General	92000	0000	2420	$72.00	100.0%	$72.00	87.013%	$62.65
201810	13-SEP-18	AGENT FEE 89007544340805		VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201810	13-SEP-18	AGENT FEE 89007547365391		Agent fee for airfare to attend GridSecCon 2018	Helder, Nathan A	ALE-TRN	93500	0000	2420	$5.00	84.2%	$4.21	87.013%	$3.66
201810	13-SEP-18	DELTA 00601425915573		VMWare VMWorld Conference / ear buds	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$2.00	84.2%	$1.68	87.013%	$1.46
201810	13-SEP-18	DELTA 00671767896612		VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$83.00	84.2%	$69.89	87.013%	$60.81
201810	13-SEP-18	DELTA 00671788140800		Airfare to attend GridSecCon 2018	Helder, Nathan A	ALE-TRN	93500	0000	2420	$592.60	84.2%	$498.97	87.013%	$434.17
201810	13-SEP-18	DELTA 00682742401972		VMWare VMWorld Conference luggage	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$25.00	84.2%	$21.05	87.013%	$18.32
201810	13-SEP-18	DELTA 00682980057583		VMWare VMWorld Conference luggage	Narum, Richard T	ALE-VMware-TRN	93500	0000	2420	$25.00	84.2%	$21.05	87.013%	$18.32
201810	17-JUL-18	DELTA 00623280629915		Airline Flight- Ion Users Group	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2420	$271.60	100.0%	$271.60	95.878%	$260.40
201810	17-SEP-18	ALASKA A 0272184880433		Baggage fee while traveling for training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	18-SEP-18	DELTA 00682755531846		Luggage fee- Ion user group training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	19-SEP-18	DELTA 00671235026372		Airfare for travel to the 2018 Sensus Users conference in Hollywood Florida	Christoff, Jason Michael	Service & Test Meters	58600	0000	2420	$496.70	100.0%	$496.70	95.878%	$476.23
201810	20-OCT-18	DELTA 00682775232775		Luggage fee for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	2420	$25.00	100.0%	$25.00	87.013%	$21.75
201810	20-OCT-18	DELTA 00682984951563		Baggage fee for checked bag for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	2420	$25.00	100.0%	$25.00	87.013%	$21.75
201810	21-SEP-18	AGENT FEE 89007550003621		Service fee for booking airfare for CohnReznick Renewable Energy Accounting Workshop 10/10/18-10/11/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2420	$5.00	83.9%	$4.20	87.013%	$3.65
201810	21-SEP-18	UNITED 01671804023271		Airfare for CohnReznick Renewable Energy Accounting Workshop 10/10/18-10/11/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	2420	$494.60	83.9%	$414.97	87.013%	$361.08
201810	22-SEP-18	DELTA 00682752126486		Tower training - checked bag	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	22-SEP-18	UNITED 01626083121471		Tower training - checked bag	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201810	25-SEP-18	AGENT FEE 89007545839354		Canceled trip for Check Point training	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	2420	$22.50	97.1%	$21.85	82.899%	$18.11
201810	25-SEP-18	American Airlines		Airfare to GeoConX	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2420	$254.41	100.0%	$254.41	95.878%	$243.92
201810	25-SEP-18	HTTP://WWW.GOGOAIR.COM		WIFI on flight to and from Portland	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2420	$32.00	100.0%	$32.00	84.307%	$26.98
201810	25-SEP-18	UNITED 01671777238342		Canceled trip for Check Point training	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	2420	$230.01	97.1%	$223.34	82.899%	$185.15
201810	27-SEP-18	AGENT FEE 89007553674863		Grid Sec Con, Las Vegas, NV, 2018/10/15 - 2018/10/19	Peterson, Eric M	ALE-TRN	93500	0000	2420	$22.50	84.2%	$18.95	87.013%	$16.49
201810	27-SEP-18	DELTA 00671824126422		Grid Sec Con, Las Vegas, NV, 2018/10/15 - 2018/10/19	Peterson, Eric M	ALE-TRN	93500	0000	2420	$533.60	84.2%	$449.29	87.013%	$390.94
201810	28-SEP-18	AGENT FEE 89007553972595		Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2420	$22.50	100.0%	$22.50	84.307%	$18.97
201810	28-SEP-18	UNITED 01671826286642		Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	2420	$736.80	100.0%	$736.80	84.307%	$621.17

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201810	29-AUG-18	AGENT FEE 89007544699673		Oracle Open World - San Francisco	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2420	$5.00	79.3%	$3.97	87.013%	$3.45
201810	29-AUG-18	DELTA 00671770092254		Oracle Open World - San Francisco	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2420	$457.39	79.3%	$362.71	87.013%	$315.60
201810	29-SEP-18	AGENT FEE 89007549417043		Travel Agent fee for eSource conference flight to Denver	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$5.00	100.0%	$5.00	98.482%	$4.92
201810	29-SEP-18	DELTA 00623375703974		Flight for MUWG conference in Portland OR	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2420	$482.40	100.0%	$482.40	84.307%	$406.70
201810	29-SEP-18	DELTA 00671798261363		flight for eSource conference in Denver	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$518.60	100.0%	$518.60	98.482%	$510.73
201810	29-SEP-18	DELTA 00682762567970		baggage fee for eSource conference in Denver	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$25.00	100.0%	$25.00	98.482%	$24.62
201810	29-SEP-18	DELTA 00682762589213		Baggage check to Portland for MUWG conference	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201810	29-SEP-18	DELTA 00682767208266		Baggage check to Minneaplos from MUWG conference	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	2420	$25.00	100.0%	$25.00	84.307%	$21.08
201810	29-SEP-18	DELTA 00682988965190		baggage fee for eSource conference in Denver	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$25.00	100.0%	$25.00	98.482%	$24.62
201811	01-NOV-18	BISMARCK STAYBRIDGE SU	Staybridge	Lodging for Center HVDC Bypass Switch testing.	O'Hara, Brady M	Arrowhead DC Pole 2 - Bypass switch	57000	0000	2110	$317.53	100.0%	$317.53	82.899%	$263.23
201811	01-NOV-18	COUNTRY INN & SUITES	Country Inn & Suites	Utility Network Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2110	$354.39	100.0%	$354.39	95.878%	$339.78
201811	01-NOV-18	COUNTRY INN & SUITES O	Country Inn and Suites	lodging while traveling for AEIC meeting in Clearwater, FL	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2110	$146.03	100.0%	$146.03	82.899%	$121.06
201811	01-NOV-18	HYATT REGENCY CLEARWAT	Hyatt Regency	lodging for AEIC meeting in Clearwater, FL	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2110	$236.17	100.0%	$236.17	82.899%	$195.78
201811	01-NOV-18	HYATT REGENCY CLEARWAT	Hyatt Regency	lodging while at AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2110	$492.46	100.0%	$492.46	82.899%	$408.24
201811	02-NOV-18	HILTON MINNEAPOLIS	Hilton	Hotel and meal charge for tax training at the annual NCEA conference.	Jago, Jamie L	Provide Tax Services	92000	0000	2110	$180.52	83.9%	$151.46	87.013%	$131.79
201811	02-NOV-18	ST. JAMES HOTEL	ST. JAMES HOTEL	Hotel for MREC fall business meeting	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2110	$305.46	100.0%	$305.46	95.878%	$292.87
201811	05-NOV-18	AMERICINN DULUTH	Amerinn	Loding - MPO Regional meeting	Athman, Joshua Allen	Comp in error Leadership Developmen	58800	0000	2110	$101.36	100.0%	$101.36	95.878%	$97.18
201811	05-NOV-18	COUNTRY INN SUITES	Country Inn & Suites	Lodging for tree orders in Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2110	$98.34	100.0%	$98.34	95.878%	$94.29
201811	05-NOV-18	HAMPTON INN BISMARCK	Hampton	Lodging for Bison Visit	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	2110	$420.48	100.0%	$420.48	84.360%	$354.72
201811	06-NOV-18	BISMARCK HOLIDAY INN E	Bismark Holiday Inn Express & Suites	Stayed overnight while visiting ND employees.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2110	$152.21	100.0%	$152.21	82.899%	$126.18
201811	06-NOV-18	COUNTRY INN SUITES	Country Inn & Suites	One room for one night while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2110	$103.75	100.0%	$103.75	95.878%	$99.47
201811	07-NOV-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201811	08-NOV-18	BISMARCK HOLIDAY INN E	Holiday Inn	Lodging - Bison Wind Energy monthly Safety meeting and Business Team meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2110	$141.26	100.0%	$141.26	84.360%	$119.17
201811	08-NOV-18	COUNTRY INN SUITES	COUNTRY INN SUITES	Lodging while travelling in western area for Brad Oachs fall update	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2110	$93.38	100.0%	$93.38	95.878%	$89.53
201811	08-NOV-18	COUNTRY INN & SUITES	COUNTRY INN & SUITES	Lodging for working late the night before the Regional Safety Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201811	08-NOV-18	HYATT REGENCY INDIAN W	HYATT REGENCY INDIAN WELLS, CA	Lodging while attending EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$706.08	100.0%	$706.08	95.878%	$676.97
201811	08-NOV-18	INTERCONTINENTAL ST PA	Intercontinental Hotel and Suites	Lodging while attending and presenting at the Minnesota Power Systems Conference.	Peterson, Joseph Anthony (Joe)	ALE-SecuritySys-STR	93500	0000	2110	$570.51	81.5%	$464.97	87.013%	$404.58
201811	08-NOV-18	THUMPER POND RESORT HO	THUMPER POND RESORT HO	Lodging for MTAG meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2110	$121.36	100.0%	$121.36	95.878%	$116.36
201811	08-OCT-18	ISLAND VIEW LODGE	Island View Lodge	lodging	Hall, Steven W (Steve)	I Falls Area Distribution Trouble	59300	0000	2110	$109.88	100.0%	$109.88	95.878%	$105.35
201811	09-NOV-18	FOUR SEASONS DALLAS	Four Seasons Los Colinas	Lodging at BNSF Coal Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2110	$331.53	100.0%	$331.53	87.013%	$288.47
201811	10-OCT-18	AMERICINN HOTEL AND SU	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$241.70	100.0%	$241.70	82.899%	$200.37
201811	10-OCT-18	AMERICINN OF VIRGINIA	AmericInn Lodge & Suites of Virginia MN, 5480 Mt Iron Drive, Virginia MN 55792	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$128.16	100.0%	$128.16	82.899%	$106.24
201811	10-OCT-18	AMERICINN PARK RAPIDS	AmericInn, 1501 1st Street East, Park Rapids, MN, 56470	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Western Utility Worker - Transmissi	57000	0000	2110	$119.15	100.0%	$119.15	82.899%	$98.77
201811	10-OCT-18	HOLIDAY INN WPG SOUTH	Holiday Inn Winnipeg South	Lodging for meeting with Manitoba Hydro and Hydro One in Winnipeg	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2110	$337.30	100.0%	$337.30	82.899%	$279.62

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201811	10-OCT-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Holiday Inn Winnipeg South	Currency conversion charge from Wells Fargo for Holiday Inn payment	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2110	$3.37	100.0%	$3.37	82.899%	$2.79
201811	11-OCT-18	TIMBERLAKE LODGE HOT	Timber Lake Lodge	Boswell/REC/Grand Rapids Area Meter Testing	Bautch, Caleb John	Service & Test Meters	58600	0000	2110	$326.34	100.0%	$326.34	95.878%	$312.89
201811	12-NOV-18	HOLIDAY INN EXPRESS HO	Holiday Inn Express Minneapolis Downtown Convention Center	Hotel following the Air and Waste Management Conference on the Environment at the Minneapolis Convention Center.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2110	$98.67	100.0%	$98.67	87.013%	$85.86
201811	12-OCT-18	EXPEDIA 7379786157827	W Minneapolis - The Foshay	Attend Midwest Renewable Energy Conference in Minneapolis - adjustment to initial rate to lower rate - system wouldn't let me book lower rate - no receipt issued by Expedia for reducing rate	Hoyum, Lori M	0732-General	92000	0000	2110	$(129.04)	92.9%	$(119.88)	87.013%	$(104.31)
201811	12-OCT-18	EXPEDIA 7379786157827	W Minneapolis - The Foshay	Attend Midwest Renewable Energy Conference in Minneapolis - Initial hotel rate - called directly to get rate lowered - reflected by a credit of $125.04	Hoyum, Lori M	0732-General	92000	0000	2110	$597.42	92.9%	$555.00	87.013%	$482.92
201811	12-OCT-18	EXPEDIA 7384238102096	Embassey Suites Hotel in Downtown Des Moines, IA	Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2110	$415.92	92.9%	$386.39	87.013%	$336.21
201811	12-OCT-18	WYNN LAS VEGAS HOTEL	Encore	Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2110	$696.14	100.0%	$696.14	84.360%	$587.26
201811	15-NOV-18		Marriott Fairfield	Lodging	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2110	$277.04	100.0%	$277.04	84.360%	$233.71
201811	18-OCT-18	COUNTRY INN SUITES	Country Inn and suites	Transformer Doble testing Western Sub stations	Berg, William Clayton	Baxter 115/34KV - 1 Txfr Doble Test	59800	0000	2110	$410.61	100.0%	$410.61	95.878%	$393.68
201811	19-OCT-18	DISNEY RESORTS-WDTC	Disney's Caribbean Beach Resort	The flight was cancelled & no flights to Florida on 10/13/18. Disney credited the 1 night room charge. Charge was on expense report 453549, item 18.	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2110	$(271.13)	84.2%	$(228.29)	87.013%	$(198.64)
201811	19-OCT-18	DISNEY RESORTS-WDW	Disney's Polynesian Village Resort	Lodging for 4 nights while attending the Gartner Symposium ITxpo	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	2110	$1,350.00	84.2%	$1,136.70	87.013%	$989.08
201811	20-OCT-18	FLAMINGO HOTEL LAS VEG	Flamingo Hotel	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, LodgingI had to take an upgrade as they no longer had any rooms available in non-smoking. In order to stay at the same price, I would have had to take a smoking room.	Peterson, Eric M	ALE-SEC	93500	0000	2110	$523.82	84.2%	$441.06	87.013%	$383.78
201811	22-OCT-18	AMERICINN HOTEL AND SU	Americinn lodge and suit	Room for storm work in international Falls for Dave Olson and Pete Haman.	Jacobs, Michael Brian	I Falls Area Distribution Maintenan	59300	0000	2110	$120.85	100.0%	$120.85	95.878%	$115.87
201811	22-OCT-18	COUNTRY INN & SUITES	country inn and suites	Out of town lodging for cost control and staff meetings in Duluth	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201811	22-OCT-18	COUNTRY INN & SUITES	country inn and suites	Out of town stay for cost control and staff meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201811	25-OCT-18		AmericInn	Hotel for Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	2110	$104.74	92.9%	$97.30	87.013%	$84.66
201811	25-OCT-18	BISMARCK HOLIDAY INN E	Holiday inn express	Lodging for Center ND visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2110	$163.57	100.0%	$163.57	82.899%	$135.60
201811	25-OCT-18	OMNI INTERLOCKEN FRONT	Omni Interlocken	Grid Mod Conference	Warmuth, Jenna Michelle	734-General	92000	0000	2110	$401.33	92.9%	$372.84	87.013%	$324.42
201811	25-SEP-18	COUNTRY INN & SUITES	Country Inn and Suites	New construction customer work HSC	Furry, Emily Rose	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2110	$118.13	100.0%	$118.13	95.878%	$113.26
201811	26-OCT-18	HAMPTON INN AUSTIN DOW	Hampton Inn	Hotel while at OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2110	$714.52	100.0%	$714.52	82.899%	$592.33
201811	26-SEP-18	COUNTRY INN & SUITES	Country Inn and Suites	attend EEI conference - departure on 5:00am flight	Ludwig, Susan P	0732-General	92000	0000	2110	$172.32	92.9%	$160.09	87.013%	$139.30
201811	26-SEP-18	HYATT REG LAKE WASHNGT	Hyatt Regency	hotel lodging at EEI conference	Ludwig, Susan P	0732-General	92000	0000	2110	$483.34	92.9%	$449.02	87.013%	$390.71
201811	29-OCT-18	AC MINNEAPOLIS	AC Hotels	Xcel IRP Stakeholder Meetings	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2110	$142.58	100.0%	$142.58	87.013%	$124.06
201811	29-OCT-18	AMERICINN GRAND RAPIDS	Americinn Grand Rapids	Bucket Testing in Northern	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	2110	$97.79	100.0%	$97.79	95.878%	$93.76
201811	29-OCT-18	HAMPTON INNS	Hampton Inns	Lodging attend St. Louis area Midwest Governors Association meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$233.50	92.9%	$216.92	87.013%	$188.75
201811	29-OCT-18	HILTON HOTELS	Hilton Denver	Lodging attend Denver EPRI Energy and Environment Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$1,355.20	92.9%	$1,258.98	87.013%	$1,095.48

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201811	29-OCT-18	RESIDENCE INN	Residence Inn	Lodging attend Portland EPRI Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2110	$1,590.00	92.9%	$1,477.11	87.013%	$1,285.28
201811	30-OCT-18	HOLIDAY INN EXPRESS &	holiday inn	MHUG Hotel - Casey Werner	Rosemore, Nora Carol	ES - General for Hydro Work	92000	0000	2110	$359.52	100.0%	$359.52	87.013%	$312.83
201811	30-OCT-18	HOLIDAY INN EXPRESS &	holiday inn	MHUG hotel - Dave Aspie	Rosemore, Nora Carol	ES - General for Hydro Work	92000	0000	2110	$359.52	100.0%	$359.52	87.013%	$312.83
201811	30-OCT-18	HOLIDAY INN EXPRESS &	holiday inn	MHUG hotel - MArk Kayser	Rosemore, Nora Carol	ES - General for Hydro Work	92000	0000	2110	$359.52	100.0%	$359.52	87.013%	$312.83
201811	30-OCT-18	HOLIDAY INN EXPRESS &	holiday inn	MHUG hotel - Nora Rosemore	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2110	$359.52	100.0%	$359.52	84.360%	$303.29
201811	01-NOV-18	COUNTRY INN & SUITES O	Country Inn and Suites	lodging while attending estimating seminar in Eagan, MN	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2120	$128.41	100.0%	$128.41	82.899%	$106.45
201811	02-NOV-18	CROWNE PLAZA HOTEL	CROWNE PLAZA HOTEL	Hotel for NOREX conference MPLS	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2120	$240.49	84.2%	$202.49	87.013%	$176.19
201811	02-NOV-18	HILTON PARC 55 S FRAN	HILTON PARC 55	Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2120	$1,943.64	84.2%	$1,636.54	87.013%	$1,424.00
201811	02-NOV-18	HILTON PARC 55 S FRAN	Hilton Parc 55	Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2120	$783.59	84.2%	$659.78	87.013%	$574.09
201811	05-NOV-18	DOUBLETREE ST PAUL DOW	Doubletree	MIPSYCON 2018 - C.Gustafson hotel room	Winter, Christian Erik	System Performance Planning	56000	0000	2120	$369.02	100.0%	$369.02	82.899%	$305.91
201811	05-NOV-18	DOUBLETREE ST PAUL DOW	Doubletree	MIPSYCON 2018 - C.Winter hotel room	Winter, Christian Erik	System Performance Planning	56000	0000	2120	$369.02	100.0%	$369.02	82.899%	$305.91
201811	05-NOV-18	DOUBLETREE ST PAUL DOW	Doubletree	MIPSYCON 2018 - K.Blomquist hotel room	Winter, Christian Erik	System Performance Planning	56000	0000	2120	$369.02	100.0%	$369.02	82.899%	$305.91
201811	05-NOV-18	DOUBLETREE ST PAUL DOW	Doubletree	MIPSYCON 2018 - N.Boldt hotel room	Winter, Christian Erik	System Performance Planning	56000	0000	2120	$369.02	100.0%	$369.02	82.899%	$305.91
201811	05-OCT-18	LA QUINTA INNSUITES	La Quinta	Dave Brinker Training	Bopp, Gavin Crowley	CI - Attend or Conduct General Trai	92000	0000	2120	$288.54	100.0%	$288.54	87.013%	$251.07
201811	05-OCT-18	LA QUINTA INNSUITES	La Quinta	Gavin BoppTraining	Bopp, Gavin Crowley	CI - Attend or Conduct General Trai	92000	0000	2120	$288.54	100.0%	$288.54	87.013%	$251.07
201811	05-OCT-18	NAPLES GRANDE BEACH RE	Naples Grande Beach Resort	Hotel while attending IECA conference	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2120	$629.37	100.0%	$629.37	87.013%	$547.63
201811	06-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn Downtown St Paul	stayed in hotel to present at MIPSYCON	Nelson, Aaron Lee	0140 Employee Development and Super	58000	0000	2120	$145.08	100.0%	$145.08	95.878%	$139.10
201811	07-NOV-18	INTERCONTINENTAL ST PA	Intercontinental	Minnesota Power Systems Conference	Weyandt, Linnea Charlene	ES - Training	92000	0000	2120	$380.34	100.0%	$380.34	87.013%	$330.94
201811	07-NOV-18	INTERCONTINENTAL ST PA	Intercontinental saint paul riverfront	Lodging	Severson, Kyle John	PDE - Perform MP Internal Planning	56000	0000	2120	$741.18	100.0%	$741.18	82.899%	$614.43
201811	08-NOV-18		InterContinental Saint Paul Riverfront	Hotel Room charged to personal credit card rather than corporate card when making reservation	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2120	$580.11	100.0%	$580.11	82.899%	$480.91
201811	08-NOV-18	Intercontinental Hotel Saint Paul Riverfront	Intercontinental Hotel Saint Paul Riverfront	Attend MIPSYCON, PE CEUs and continuous learning.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201811	08-NOV-18	OMNI DALLAS CONVENTN C	Omni Dallas	hotel esri conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2120	$882.65	100.0%	$882.65	95.878%	$846.27
201811	08-NOV-18	OMNI DALLAS CONVENTN C	OMNI Dallas Hotel	Lodging while attending ESRI GeoConX conference for GIS training - Mick	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2120	$861.00	100.0%	$861.00	95.878%	$825.51
201811	08-NOV-18	OMNI DALLAS CONVENTN C	OMNI Dallas Hotel	Lodging while attending ESRI GeoConX conference for GIS training - Nate Koski	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2120	$861.00	100.0%	$861.00	95.878%	$825.51
201811	09-NOV-18	HOLIDAY INN	Holiday Inn	Hotel - Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	2120	$454.66	97.1%	$441.47	82.899%	$365.97
201811	11-OCT-18	AGENT FEE 89007561490886	AmericInn	Lodging Fee for 1-24-2019 Training	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2120	$5.00	100.0%	$5.00	84.307%	$4.22
201811	12-OCT-18	WYNN LAS VEGAS HOTEL	Encore Wynn Las Vegas	Hotel for oati conference	South, Stacy J	ALE-TRN	93500	0000	2120	$711.28	84.2%	$598.90	87.013%	$521.12
201811	14-AUG-18	TIMBERLAKE LODGE HOT	TIMBERLAKE LODGE	fit test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$374.60	100.0%	$374.60	87.013%	$325.95
201811	14-AUG-18	TIMBERLAKE LODGE HOT	Timberlake lodge	Resperator fit test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$97.79	100.0%	$97.79	87.013%	$85.09
201811	15-OCT-18	TIMBERLAKE LODGE HOT	Timber Lake Lodge	Fit test/Air sampling	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$434.49	100.0%	$434.49	87.013%	$378.06
201811	15-OCT-18	TIMBERLAKE LODGE HOT	Timber lake Lodge	Fit test/Air sampling	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$535.51	100.0%	$535.51	87.013%	$465.96
201811	15-OCT-18	TIMBERLAKE LODGE HOT	timber Lake Lodge	Fit test/Air sampling	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$163.91	100.0%	$163.91	87.013%	$142.62
201811	15-OCT-18	TIMBERLAKE LODGE HOT	timber lake lodge	Fit test/Air sampling	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$130.75	100.0%	$130.75	87.013%	$113.77
201811	15-OCT-18	TIMBERLAKE LODGE HOT	Timberlake Lodge	Fit test/Air sampling	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$322.13	100.0%	$322.13	87.013%	$280.29
201811	16-OCT-18	INTERCONTINENTAL ST PA	Intercontinental St Paul	2018 MIPSYCON conference lodging	Remus, Andrew W	ES - Training	92000	0000	2120	$210.98	100.0%	$210.98	87.013%	$183.58
201811	18-OCT-18	FLAMINGO HOTEL LAS VEG	Flamingo Hotel Las Vegas	Hotel for GridSecCon 2018	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	2120	$404.75	97.1%	$393.01	82.899%	$325.80

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201811	19-OCT-18	EXPEDIA 7378291920087	Treasure Island	Cheapest hotel available for Toshiba LEAD conference	Cosgrove, Daniel J	OFS-Reproduction	92000	0000	2120	$55.51	91.1%	$50.57	87.013%	$44.00
201811	19-OCT-18	TI FRONT DESK	Treasure Island	Cheapest hotel available for Toshiba LEAD conference	Cosgrove, Daniel J	OFS-Reproduction	92000	0000	2120	$41.95	91.1%	$38.22	87.013%	$33.26
201811	25-OCT-18	DOUBLETREE HOLLYWOOD	Doubletree Hollywood	Lodging for Sensus conference 10/21/18-10/24/18	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2120	$730.88	100.0%	$730.88	98.482%	$719.78
201811	25-OCT-18	HILTON DIPLOMAT RESORT	Hilton Diplomat Resort	Lodging while attending Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	2120	$1,075.20	100.0%	$1,075.20	95.878%	$1,030.88
201811	25-OCT-18	HILTON PARC 55 S FRAN	Parc 55 Hilton San Francisco	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2120	$1,447.34	79.3%	$1,147.74	87.013%	$998.68
201811	25-OCT-18	HILTON PARC 55 S FRAN	Parc55 Hilton San Francisco	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	2120	$482.10	79.3%	$382.31	87.013%	$332.66
201811	27-SEP-18	HAMPTON INNS	Hampton Inn	Lodging for MRO Security Conference	Koskela, Sara Marie	MPTrans-TRN	93500	0000	2120	$577.38	100.0%	$577.38	87.013%	$502.40
201811	27-SEP-18	HAMPTON INNS	HAMPTON INN & SUITES	MRO Training	Joyal, Jessica Faye	MPTrans-EMS-TRN	56120	0000	2120	$543.21	97.1%	$527.46	82.899%	$437.26
201811	27-SEP-18	HOLIDAY INN MADISON @	Holiday Inn	Hotel room while attending out of town training - APDA conference	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	2120	$240.24	100.0%	$240.24	82.899%	$199.16
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Lodging for 9/17	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$154.00	84.2%	$129.67	87.013%	$112.83
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Lodging for 9/18	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$214.00	84.2%	$180.19	87.013%	$156.79
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Lodging for 9/19	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$234.00	84.2%	$197.03	87.013%	$171.44
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Lodging for 9/20	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$179.00	84.2%	$150.72	87.013%	$131.15
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Tax for 9/17	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$15.98	84.2%	$13.46	87.013%	$11.71
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Tax for 9/18	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$22.20	84.2%	$18.69	87.013%	$16.26
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Tax for 9/19	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$24.28	84.2%	$20.44	87.013%	$17.79
201811	27-SEP-18	ROSEVILLE FFLDINANDSTE	Fairfield Inn and Suites	Tax for 9/20	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2120	$18.57	84.2%	$15.64	87.013%	$13.61
201811	30-OCT-18	SHERATON DENVER	Sheraton Denver	Hotel for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$967.68	100.0%	$967.68	81.753%	$791.11
201811	01-NOV-18			Allete Leadership Meeting at GOB	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201811	01-NOV-18			Duluth - GIS Migration Interviews	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth - IPad setup	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$130.80	100.0%	$130.80	95.878%	$125.41
201811	01-NOV-18			Duluth - IPad training documentation	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth - IPad Training Testing	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth - Mobile Design Tool Mtg	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth - Mobile GIS Mtg. & IPad Training Plan	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth - Staff Meeting	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	01-NOV-18			Duluth GOB - SSP Utility Network Training	Strukel, Marjorie A	0145 FACOP - Attend General Trainin	58000	0000	2210	$141.70	100.0%	$141.70	95.878%	$135.86
201811	01-NOV-18			Gilbert Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$66.82	100.0%	$66.82	81.753%	$54.63
201811	01-NOV-18			Hibbing Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$82.30	100.0%	$82.30	81.753%	$67.28
201811	01-NOV-18			HVDC strategy meeting at GOB	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	01-NOV-18			Leadership meeting at Shriners Auditorium	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	2210	$6.00	100.0%	$6.00	87.013%	$5.22
201811	01-NOV-18			meeting at GOB to discuss AEIC conference results	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	01-NOV-18			Meeting at GOB to discuss HVDC strategy	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	01-NOV-18			NERC CIP meeting at GOB	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$11.46	100.0%	$11.46	82.899%	$9.50
201811	01-NOV-18			NERC CIP meeting at the GOB	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	01-NOV-18			Personal vehicle mileage from Hibbing to Duluth for medical sevalience testing at Herbert Service Center and job responsibilities at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$89.93	100.0%	$89.93	87.013%	$78.25
201811	01-NOV-18			Personal vehicle mileage from Hibbing to Duluth, for meeting at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13

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201811	01-NOV-18			Personal vehicle mileage from Hibbing to Duluth, for Regional Safety meetings and job responsibilities at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$163.50	100.0%	$163.50	87.013%	$142.27
201811	01-NOV-18			Personal vehicle mileage from Hibbing to Duluth, for Safety meetings at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$163.50	100.0%	$163.50	87.013%	$142.27
201811	01-NOV-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$492.68	100.0%	$492.68	81.753%	$402.78
201811	01-NOV-18			site visit to Blackberry Substation	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$81.75	100.0%	$81.75	82.899%	$67.77
201811	01-NOV-18			site visit to Shannon sub to view failed transformer	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2210	$91.56	100.0%	$91.56	82.899%	$75.90
201811	01-NOV-18			Talking Talent meeting at GOB	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	01-NOV-18			traveling from airport for AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2210	$2.18	100.0%	$2.18	82.899%	$1.81
201811	01-NOV-18			traveling home from Eagan for estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2210	$92.11	100.0%	$92.11	82.899%	$76.36
201811	01-NOV-18			traveling to airport for AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2210	$2.18	100.0%	$2.18	82.899%	$1.81
201811	01-NOV-18			traveling to Eagan for estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2210	$92.11	100.0%	$92.11	82.899%	$76.36
201811	01-NOV-18			Two Harbors Customer Visit	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$29.43	100.0%	$29.43	81.753%	$24.06
201811	01-NOV-18			two meetings at the GOB to discuss NERC CIP issues	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	2210	$7.63	100.0%	$7.63	82.899%	$6.33
201811	01-OCT-18			115 kV Possible Route for 100 MW solar project near Blanchard	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201811	01-OCT-18			Check in meeting for scheduling	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201811	01-OCT-18			CPSS Fall Meeting and Banquest	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$246.89	100.0%	$246.89	95.878%	$236.71
201811	01-OCT-18			Crow Wing Recycling PreCon meet	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201811	01-OCT-18			Field Meet with Tim Schwartz - planning to convert a portion of Long Lake 4 kv to 19.9 kV	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$100.83	100.0%	$100.83	95.878%	$96.67
201811	01-OCT-18			Field visit for future URD replacement at Madden's	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$45.24	100.0%	$45.24	95.878%	$43.38
201811	01-OCT-18			Learning Event for 506 FDR event	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$67.04	100.0%	$67.04	95.878%	$64.28
201811	01-OCT-18			LFL 5261 - Buckman tap to old GRE sub site - future removal	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201811	01-OCT-18			Load Check of LFW and LFS	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201811	01-OCT-18			Meeting with BPU - possible tap off of 504 FDR	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$37.06	100.0%	$37.06	95.878%	$35.53
201811	01-OCT-18			Meeting with HR and then Yellow Ribbon Event	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$172.77	100.0%	$172.77	95.878%	$165.65
201811	01-OCT-18			Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$201.12	100.0%	$201.12	95.878%	$192.83
201811	01-OCT-18			PZG and BSD step down sites preparation for tour for Kelly and Kevin	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201811	01-OCT-18			SE Little Falls - Tree issue	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$2.18	100.0%	$2.18	95.878%	$2.09
201811	01-OCT-18			Staff Meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$344.44	100.0%	$344.44	95.878%	$330.24
201811	01-OCT-18			Staff meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$344.44	100.0%	$344.44	95.878%	$330.24
201811	01-OCT-18			UCME Lecture at GOB	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$167.86	100.0%	$167.86	95.878%	$160.94
201811	02-NOV-18			DGWG meeting at PUC	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	2210	$122.63	100.0%	$122.63	95.878%	$117.58
201811	02-NOV-18			Meeting with Northern Ash	Radzak, Matthew Gerald	Light Weight Aggregate Pilot Projec	92000	0000	2210	$86.11	100.0%	$86.11	87.013%	$74.93
201811	02-NOV-18			Meeting with NRRI	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2210	$86.11	100.0%	$86.11	87.013%	$74.93
201811	02-NOV-18			MN Solar Pathways St Paul Meeting	Peterson, Jennifer Jae	0732-General	92000	0000	2210	$158.05	92.9%	$146.83	87.013%	$127.76

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201811	02-NOV-18			MREC Fall Buisness Meeting. Item 1, 2, and 3 are on one trip and mileage of each line item is the pro rated distance of the distance as if they originated and returned to LFSC.	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	2210	$124.81	100.0%	$124.81	95.878%	$119.67
201811	02-NOV-18			NW Area Safety Meeting	McLean, Kevin Wendell	0140 Distribution Engineering Safet	58000	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201811	02-NOV-18			Ties2 drop off biochar	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	2210	$14.17	100.0%	$14.17	84.307%	$11.95
201811	05-NOV-18			Meet distribution crew RVT-530	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201811	05-NOV-18			Met my ride share at the Blackberry Store for the GO team meeting at the GOB	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201811	05-NOV-18			TREC Site Visit - Site Support Review with Dan Jones	Stangler, Duane Lee	Generation - Engineering Time & Exp	51000	0000	2210	$78.48	100.0%	$78.48	84.307%	$66.16
201811	05-NOV-18			TREC Site Visit - Test Stand Review	Stangler, Duane Lee	Generation - Engineering Time & Exp	51000	0000	2210	$78.48	100.0%	$78.48	84.307%	$66.16
201811	05-NOV-18			Tree order Duluth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201811	05-NOV-18			Tree orders Duluth and Hermantown feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201811	05-NOV-18			Tree orders Duluth feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$58.87	100.0%	$58.87	95.878%	$56.44
201811	05-NOV-18			Tree orders Duluth, Cloquet, Bovey, Hibbing, Eveleth	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$127.53	100.0%	$127.53	95.878%	$122.27
201811	05-NOV-18			Tree orders Duluth, Cloquet, Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$45.78	100.0%	$45.78	95.878%	$43.89
201811	05-NOV-18			Tree orders HNS and SLA feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$13.08	100.0%	$13.08	95.878%	$12.54
201811	05-NOV-18			Tree orders Little Falls, Brainerd, Hinckley, Willow River	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$123.17	100.0%	$123.17	95.878%	$118.09
201811	05-NOV-18			Tree orders Little Falls, Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201811	05-NOV-18			Tree orders on range	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$153.69	100.0%	$153.69	95.878%	$147.35
201811	05-NOV-18			Tree orders RGV-253	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201811	06-NOV-18			Audited on NIN-223 Feeder	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$61.05	100.0%	$61.05	95.878%	$58.53
201811	06-NOV-18			Audited on NIN-248 & NIN-246 Feeders	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201811	06-NOV-18			Audited SCH-420 near Cloquet, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$68.67	100.0%	$68.67	95.878%	$65.84
201811	06-NOV-18			Autited on TWF-243 Feeder in West Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$19.62	100.0%	$19.62	95.878%	$18.81
201811	06-NOV-18			carlton , hyperion reports work, Scanlon way,790 co 18, cary road, 412 prospect squirrel calls	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201811	06-NOV-18			Driving to Eveleth service center and back for meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$62.68	100.0%	$62.68	87.013%	$54.54
201811	06-NOV-18			Driving to GOB and back for GIS Migration Interview Maximo Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201811	06-NOV-18			Driving to Little Falls service center and back for safety meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$283.40	100.0%	$283.40	87.013%	$246.59
201811	06-NOV-18			Driving to LSC and back for Heavy Haul Training	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201811	06-NOV-18			Driving to the Sawmill and back for safety meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201811	06-NOV-18			Eveleth Staff Mtg.	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201811	06-NOV-18			Forest Hill Cemetary (twice)	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201811	06-NOV-18			GOB	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201811	06-NOV-18			Hermantown, General Office Building, West Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$21.26	100.0%	$21.26	95.878%	$20.38
201811	06-NOV-18			Inspection of Biwabik's distribution system	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	2210	$75.21	100.0%	$75.21	95.878%	$72.11
201811	06-NOV-18			Looked at tree orders around Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$72.49	100.0%	$72.49	95.878%	$69.50

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201811	06-NOV-18			Looked at tree orders in East Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201811	06-NOV-18			Looked at tree orders in Fon-Du-Lac Duluth	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79
201811	06-NOV-18			Looked at tree orders in Hermantown	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201811	06-NOV-18			Looked at tree orders in Lakewood Township	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$9.81	100.0%	$9.81	95.878%	$9.41
201811	06-NOV-18			Looked at tree orders in Little Falls, Ironton, Crosby, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$88.29	100.0%	$88.29	95.878%	$84.65
201811	06-NOV-18			Looked at tree orders in Pillager, Sylvan, Little Falls	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201811	06-NOV-18			Omar pit 3 phase. sandstone, Cloquet	Waldhalm, Jeffrey J (Jeff)	0190 Supervision Maint	59000	0000	2210	$58.32	100.0%	$58.32	95.878%	$55.92
201811	06-NOV-18			Permitted on the Lismore Rd. pole replacement project	Anderson, Rocky E	PARENT - Feeder Resiliency FRR 275	59300	0000	2210	$0.30	100.0%	$0.30	95.878%	$0.29
201811	06-NOV-18			Sandstone pole replacement project	Anderson, Rocky E	removal of old 23 Line to Bear Cree	59300	0000	2210	$50.34	100.0%	$50.34	95.878%	$48.26
201811	06-NOV-18			Showed contractor the permitted areas on the Lismore Rd pole replacement project and did some more permitting	Anderson, Rocky E	PARENT - Feeder Resiliency FRR 275	59300	0000	2210	$0.63	100.0%	$0.63	95.878%	$0.60
201811	06-NOV-18			shriners Hermantown	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$25.07	100.0%	$25.07	95.878%	$24.04
201811	06-NOV-18			staff meeting	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201811	06-NOV-18			Started permitting the Lismore Rd. pole replacement project	Anderson, Rocky E	PARENT - Feeder Resiliency FRR 275	59300	0000	2210	$0.27	100.0%	$0.27	95.878%	$0.26
201811	06-NOV-18			sturgeon to little falls staff mtg	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	2210	$110.64	100.0%	$110.64	95.878%	$106.08
201811	06-NOV-18			Tac Harbor pond piping and valve inventory	Bruhjell, Christopher Wayne (Chris)	INSTALL EQUIPMENT TO AUTOMATE THE C	51300	0000	2210	$92.11	100.0%	$92.11	84.307%	$77.66
201811	06-NOV-18			ThomsonHydro Switch training, Bill to Sandstone, ECC lunch	Waldhalm, Jeffrey J (Jeff)	Line Dept Safety Training & Meeting	58800	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201811	06-NOV-18			Travel to LSP for call center upgrade discussion	Brinker, David J	CI - Telephon e - Projects (SWO)	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201811	06-NOV-18			Travel to LSP for call center upgrade discussion since supervisors could not make meeting on Thursday due to an emergency	Brinker, David J	CI - Telephon e - Projects (SWO)	56930	0000	2210	$4.36	100.0%	$4.36	82.899%	$3.61
201811	07-NOV-18			Blanchard Hydro Vibration scoping - rndtrip mileage: 10-4	Remus, Andrew W	Blanchard Vibration Monitoring Equi	54500	0000	2210	$163.50	100.0%	$163.50	84.307%	$137.84
201811	07-NOV-18			Drawing backlog - Fond Du Lac Hydro - rndtrip mileage: 9-24	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201811	07-NOV-18			Drawing backlog - Thomson Hydro - rndtrip mileage: 9-28	Remus, Andrew W	Hydro print back log work (Engineer	54400	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			FDL Heated TG1 Engineering - rndtrip mileage: 10-22	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			FDL Heated TG1 Engineering - rndtrip mileage: 10-24	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			FDL Heated TG1 Engineering - rndtrip mileage: 10-25	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			FDL Heated TG1 Engineering - rndtrip mileage: 10-31	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			Field visit Lakewood Road	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$19.08	100.0%	$19.08	87.013%	$16.60
201811	07-NOV-18			GenSIT	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201811	07-NOV-18			GenSIT meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$194.02	100.0%	$194.02	84.360%	$163.68
201811	07-NOV-18			Hydro Camera Maint - rndtrip mileage: 11-1	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201811	07-NOV-18			Hydro Camera Maint - rndtrip mileage: 11-2	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201811	07-NOV-18			Hydro Camera Maint - rndtrip mileage: 11-5	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$28.34	100.0%	$28.34	84.360%	$23.91
201811	07-NOV-18			Island Lake Recreational tech support - rndtrip mileage: 11-1	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201811	07-NOV-18			Island Lake Reservoir - DVR maint - mileage (2 trips & to thm): 10-3	Remus, Andrew W	Island Lake Reservoir	54300	0000	2210	$61.04	100.0%	$61.04	84.307%	$51.46
201811	07-NOV-18			Island Lake theft video - rndtrip mileage: 10-5	Remus, Andrew W	Island Lake Reservoir	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38

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201811	07-NOV-18			MIPSYCON - mileage: 11-6	Remus, Andrew W	ES - Training	92000	0000	2210	$73.58	100.0%	$73.58	87.013%	$64.02
201811	07-NOV-18			MIPSYCON - mileage: 11-7	Remus, Andrew W	ES - Training	92000	0000	2210	$73.58	100.0%	$73.58	87.013%	$64.02
201811	07-NOV-18			Safety Staff Mtg at GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$2.73	100.0%	$2.73	87.013%	$2.38
201811	07-NOV-18			Safety Support for the NW area at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$106.28	100.0%	$106.28	87.013%	$92.48
201811	07-NOV-18			Safety support for the NW area at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$102.46	100.0%	$102.46	87.013%	$89.15
201811	07-NOV-18			Safety support for the SW area at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$231.08	100.0%	$231.08	87.013%	$201.07
201811	07-NOV-18			SSG meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$562.44	100.0%	$562.44	84.360%	$474.47
201811	07-NOV-18			THEC SIT meeting	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201811	07-NOV-18			Travel from Proctor, MN to Cohaset, MN	Carter, Taryn Eileen	Unit 3 Cooling Tower Circ pump buil	51100	0000	2210	$96.47	100.0%	$96.47	84.360%	$81.38
201811	07-NOV-18			Travel from Proctor, MN to Cohaset, MN	Carter, Taryn Eileen	Boswell West Warehouse / Urea build	51100	0000	2210	$96.47	100.0%	$96.47	84.360%	$81.38
201811	07-NOV-18			Travel from Proctor, MN to Cohasset, MN	Carter, Taryn Eileen	Unit 3 Cooling Tower Circ pump buil	51100	0000	2210	$192.94	100.0%	$192.94	84.360%	$162.76
201811	07-NOV-18			Travel from Proctor, MN to Cohasset, MN	Carter, Taryn Eileen	Unit 3 Pond Return pump house build	51100	0000	2210	$96.47	100.0%	$96.47	84.360%	$81.38
201811	07-OCT-18			HSC SAFETY MEETING	Walkowiak, Lisa Marie	Attend Safety Training and Activiti	92000	0000	2210	$12.27	100.0%	$12.27	87.013%	$10.68
201811	08-NOV-18			Brad / Al MP Operations presentation and meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$237.08	100.0%	$237.08	84.360%	$200.00
201811	08-NOV-18			Brad / Al MP Operations presentation and meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$54.50	100.0%	$54.50	84.360%	$45.98
201811	08-NOV-18			Business Team meeting at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			CCR and Siemens meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			GO Team Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Go Team meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Heat Rate discussion meeting at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			HREC Meetings	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201811	08-NOV-18			Interim Manager duties at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$784.80	100.0%	$784.80	84.360%	$662.06
201811	08-NOV-18			Laskin Env Project Mtg	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Management Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Meetings and VDI Work	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$196.20	84.2%	$165.20	87.013%	$143.75
201811	08-NOV-18			Meetings at the GOB and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201811	08-NOV-18			Meetings at Thomson Hydro and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$119.90	100.0%	$119.90	84.360%	$101.15
201811	08-NOV-18			Monthly GO Team meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201811	08-NOV-18			Return trip from Bison	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$245.25	100.0%	$245.25	84.360%	$206.89
201811	08-NOV-18			SIT Meeting@ TREC and ELM meeting at HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$119.90	100.0%	$119.90	84.360%	$101.15
201811	08-NOV-18			Travel to HSC for meeting with internal audit	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201811	08-NOV-18			Travel to HSC for meetings. Go to 15th Avenue W to meet with battery techs	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$90.47	100.0%	$90.47	82.899%	$75.00
201811	08-NOV-18			Travel to Little Falls for Brad Oachs Fall update	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$73.58	100.0%	$73.58	95.878%	$70.55
201811	08-NOV-18			Travel to Pine River and Eveleth for Brad Oachs Fall update	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	2210	$105.73	100.0%	$105.73	95.878%	$101.37
201811	08-NOV-18			VDI Work with Dave Brinker	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201811	08-NOV-18			WinServ Work	Showen, Bryan Joseph	ALE-Server-TRN	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201811	08-OCT-18			Mileage to Shriners Temple for the CS&D All Staff Mtg.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201811	08-OCT-18			Mileage to Shriners Temple for the CS&D Quaterly Leadership Mtg.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	2210	$10.90	100.0%	$10.90	82.899%	$9.04
201811	08-OCT-18			Mileage to THM for final inspection of the THM Replace Bridge project	Ryan, Matthew James	Thomson Hydro - maintenance supervi	54100	0000	2210	$25.07	100.0%	$25.07	84.360%	$21.15

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201811	09-NOV-18			Boswell Fuels and S&P Joint Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	09-NOV-18			Green Belt Project Meeting at Gen Ops	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	09-NOV-18			Travel to Boswell and back for network equipment installation	Nelson, Michael Andrew	MPTrans-EMS-IMP	56120	0000	2210	$90.47	97.1%	$87.85	82.899%	$72.83
201811	09-NOV-18			WPPI Quarterly Meeting at Gen Ops	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	09-OCT-18			Laskin Multi-Skill Meeting	Lundgren, Diane M	HR-Services to MP	92000	0000	2210	$69.22	100.0%	$69.22	87.013%	$60.23
201811	11-NOV-18			ot callout	Senarighi, Eric Lee	Fond Du Lac Fall outage 2018	54300	0000	2210	$7.63	100.0%	$7.63	84.307%	$6.43
201811	11-OCT-18			Mileage-CAP Mtg @ Timberlake	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$8.72	100.0%	$8.72	84.307%	$7.35
201811	12-NOV-18			damage claim Bear Island	Dewey, Ryan D	CLAIM: Boom truck accident with ove	59300	0000	2210	$4.90	100.0%	$4.90	95.878%	$4.70
201811	12-NOV-18			Designing 19 LED light installs	Guck, Joshua J	PILOT - City of Duluth - Replace 5	59300	0000	2210	$0.75	100.0%	$0.75	95.878%	$0.72
201811	12-NOV-18			Drove to Thomson Canal to review slough repair scope of work.	Werner, Casey J	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201811	12-NOV-18			Drove to Whitewater Reservoir for annual Dam Safety Inspection.	Werner, Casey J	Laskin Office Work	50000	0000	2210	$62.13	100.0%	$62.13	84.360%	$52.41
201811	12-NOV-18			flag/ike poles for switch installs	Guck, Joshua J	Install 45/3 pole, cut in dead-ends	59300	0000	2210	$1.49	100.0%	$1.49	95.878%	$1.43
201811	12-NOV-18			meet w/ contractors to kick off make ready project	Guck, Joshua J	CenturyLink - Fredenberg north over	59300	0000	2210	$3.12	100.0%	$3.12	95.878%	$2.99
201811	12-NOV-18			Mileage round trip to Taconite Harbor to collect pond water samples for NPDES compliance.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$85.35	100.0%	$85.35	84.360%	$72.00
201811	12-NOV-18			safety observation	Dewey, Ryan D	Install 0.5kVA OH X-frmr, connect c	59300	0000	2210	$0.93	100.0%	$0.93	95.878%	$0.89
201811	12-NOV-18			U.S. Steel Energy Audit	Latvala, Michael Charles	ES - ALLETE Corporate Work (DD/DC)	92000	0000	2210	$74.12	100.0%	$74.12	87.013%	$64.49
201811	12-NOV-18			various O&M jobs	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	2210	$523.20	100.0%	$523.20	95.878%	$501.63
201811	13-NOV-18			Eveleth Safety Meeting	McFadden, Diana Christine	General Purchasing	92000	0000	2210	$70.85	81.5%	$57.74	87.013%	$50.24
201811	14-NOV-18			Boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201811	14-NOV-18			Boswell PC Support meeting with Kyler Pittman	Bradford, Molly M	MPGen-ADM	93500	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	14-NOV-18			Boswell/Laskin	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201811	14-NOV-18			Failed Staff meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$73.58	100.0%	$73.58	87.013%	$64.02
201811	14-NOV-18			FDL Elderly concern presentation	Hendricks, Bobbie Jo	CXO CCC-CARE-Operations (no interna	90800	0000	2210	$67.69	100.0%	$67.69	81.753%	$55.34
201811	14-NOV-18			Gen sit Boswell	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201811	14-NOV-18			Gen SIT meeting at Boswell Energy Center	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$89.38	100.0%	$89.38	84.360%	$75.40
201811	14-NOV-18			GEN SIT meeting at Rapids Energy Center	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$83.93	100.0%	$83.93	84.360%	$70.80
201811	14-NOV-18			GenSIT	Latvala, Michael Charles	ES - Meetings	92000	0000	2210	$80.12	100.0%	$80.12	87.013%	$69.71
201811	14-NOV-18			Hibbard	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201811	14-NOV-18			Northern Planning meeting	Perrett, Alyssa Quinn	0175 OCC Distribution Support	58800	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201811	14-NOV-18			PC Support at Eveleth Service Center and replacements	Bradford, Molly M	MPDist-MNT	93500	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201811	14-NOV-18			Travel to CN Ore Docks in Two Harbors from GOB for customer meeting	Schmitt, Pamela A (Pam)	CXB General	90800	0000	2210	$29.43	100.0%	$29.43	81.753%	$24.06
201811	14-NOV-18			TREC and Laskin	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201811	16-NOV-18			Drive from GOB to Home for Phase II My Allete Advantage Time and Labor Testing with Drivestream	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$45.78	84.2%	$38.55	87.013%	$33.54
201811	16-NOV-18			Drive from home to GOB for Phase II My Allete Advantage Time and Labor Testing with Drivestream	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2210	$45.78	84.2%	$38.55	87.013%	$33.54
201811	16-NOV-18			Meeting @ Gen Ops for Fuels Green Belt Project	Cavallin, Benjamin Gustav	General Acctg-MN Power Only	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	16-NOV-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$248.52	100.0%	$248.52	81.753%	$203.17

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201811	16-OCT-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$509.58	100.0%	$509.58	81.753%	$416.60
201811	17-OCT-18			Core SIT Meeting	Athman, Joshua Allen	SIT-Distribution	58800	0000	2210	$165.68	100.0%	$165.68	95.878%	$158.85
201811	18-OCT-18			Arrowhead HVDC	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$42.51	100.0%	$42.51	82.899%	$35.24
201811	18-OCT-18			Enbridge Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$13.63	100.0%	$13.63	82.899%	$11.30
201811	18-OCT-18			Eveleth C&M	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$192.93	100.0%	$192.93	82.899%	$159.94
201811	18-OCT-18			GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$7.64	100.0%	$7.64	82.899%	$6.33
201811	18-OCT-18			Little Falls C&M	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$320.46	100.0%	$320.46	82.899%	$265.66
201811	18-OCT-18			MPO Safety Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$6.54	100.0%	$6.54	82.899%	$5.42
201811	18-OCT-18			Stinson Substation	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$13.08	100.0%	$13.08	82.899%	$10.84
201811	19-OCT-18			dam safey inspections	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$100.28	100.0%	$100.28	84.360%	$84.60
201811	19-OCT-18			FLAG UNDERGROUND REPLACMENTS	Desormey, Kelly Renee	REPLACE B/O PRIMARY / REPLACE 100kV	59300	0000	2210	$10.35	100.0%	$10.35	95.878%	$9.92
201811	19-OCT-18			Minnesota DNR dam inspection	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$33.79	100.0%	$33.79	84.360%	$28.51
201811	20-NOV-18			BPU pole attachment meeting-Brainerd	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$16.50	100.0%	$16.50	95.878%	$15.82
201811	20-NOV-18			Business Savvy Training-HSC	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2210	$37.68	100.0%	$37.68	95.878%	$36.13
201811	20-NOV-18			DE Staff Meeting and PTA quarterly update meeting-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$77.64	100.0%	$77.64	95.878%	$74.44
201811	20-NOV-18			Duluth zone 5 unauthorized attachment field work	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$179.85	100.0%	$179.85	95.878%	$172.44
201811	20-NOV-18			Duluth zone 5 unauthorized attachment field work and meet at HSC	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$93.23	100.0%	$93.23	95.878%	$89.39
201811	20-NOV-18			Eveleth Team meeting/Team Building	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	2210	$68.67	100.0%	$68.67	95.878%	$65.84
201811	20-NOV-18			GSOC Board Meeting-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$36.30	100.0%	$36.30	95.878%	$34.80
201811	20-NOV-18			Incident Review Committee	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$172.77	100.0%	$172.77	95.878%	$165.65
201811	20-NOV-18			Lake Connections Attachment Inspection	Lyytinen, Scott M	Parent - Lake Connections Permit to	59300	0000	2210	$15.81	100.0%	$15.81	95.878%	$15.16
201811	20-NOV-18			LFLS NIF and pick up pole field work	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	2210	$4.40	100.0%	$4.40	95.878%	$4.22
201811	20-NOV-18			LFLS NIF and pick up pole field work	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$5.78	100.0%	$5.78	95.878%	$5.54
201811	20-NOV-18			LUCC Meeting-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$18.15	100.0%	$18.15	95.878%	$17.40
201811	20-NOV-18			Meeting with Ben and Craig for NERC compliance audit items	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$172.22	100.0%	$172.22	82.899%	$142.77
201811	20-NOV-18			NULCA meeting-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$39.05	100.0%	$39.05	95.878%	$37.44
201811	20-NOV-18			Ten Mile Lake area GL field work	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$30.53	100.0%	$30.53	95.878%	$29.27
201811	20-NOV-18			Verizon wireless inspection-Walker	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$25.03	100.0%	$25.03	95.878%	$24.00
201811	20-NOV-18			Walmart-Little Falls-Business Savvy supplies	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	2210	$1.10	100.0%	$1.10	95.878%	$1.05
201811	21-NOV-18			Checked on Bowser	Lindsay, Troy T	2018 GL - Replace GL 3ph pole	59300	0000	2210	$0.56	100.0%	$0.56	95.878%	$0.54
201811	21-NOV-18			Checked On Bowser and Schminski	Lindsay, Troy T	METER: Thunderbird WREN House Ext	59300	0000	2210	$0.59	100.0%	$0.59	95.878%	$0.57
201811	21-NOV-18			Checked on Halls Crew and then Linns crew	Lindsay, Troy T	Replace leaking 50kva OH xfr	59300	0000	2210	$5.18	100.0%	$5.18	95.878%	$4.97
201811	21-NOV-18			Checked on Strems Crew	Lindsay, Troy T	2018 GL - replace secondary pole	59300	0000	2210	$0.42	100.0%	$0.42	95.878%	$0.40
201811	21-NOV-18			JSC meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201811	21-NOV-18			Personal vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$75.78	100.0%	$75.78	95.878%	$72.66
201811	22-OCT-18			mileage from Eve-GOB and back on 10/22	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$65.40	79.3%	$51.86	87.013%	$45.12

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201811	23-AUG-18			MERC Dumper Tour	Kinkel, Jeffrey Dale	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201811	24-NOV-18			adjust waste flow at scanlon and check Cross receiver building for unlocked door	Nelson, Abigail Lyn (Abby)	SCA - Maint. on the Dam system	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201811	24-NOV-18			FDL high building temp	Nelson, Abigail Lyn (Abby)	FDL - Maint. at Station	54400	0000	2210	$5.45	100.0%	$5.45	84.307%	$4.59
201811	25-APR-18			Mileage for April Staff meeting	Fisher, Jason John	0140 Distribution Engineering Safet	58000	0000	2210	$61.04	100.0%	$61.04	95.878%	$58.52
201811	25-OCT-18			2018 Downtown Duluth Regional Safety Mtg.	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			2019 no delivery scenarios, Blandin bark brainstorming	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			BEC coal, BNSF no delivery scenario, S&P leadership, THEC coal options	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Biomass and ash mtg w/Julie, staff updates	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Black Start Testing at Thomson Hydro	Weyandt, Linnea Charlene	ES - General for Hydro Work	92000	0000	2210	$21.80	100.0%	$21.80	87.013%	$18.97
201811	25-OCT-18			CRyan mtg, Antelope loading plans	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			DAA Large Group, S&P Leadership, coal white paper	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Drive to and from GOB for GO Team Meeting Sharepoint Presentation	Still, Sarah Jean	GEN - Administrative Time & Expense	50600	0000	2210	$97.12	100.0%	$97.12	84.360%	$81.93
201811	25-OCT-18			Eveleth pick up drawings	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$16.35	100.0%	$16.35	82.899%	$13.55
201811	25-OCT-18			Loop track scenarios, THEC coal pile, natural gas strategy	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Meeting w/CRyan, BNSF prep, BNSF contract discussion, long-term forecast, S&P leadership	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Mileage to attend SIT Meeting at Thomson Hydro. LF Hydro to Thomson Hydro - Round Trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201811	25-OCT-18			Monthly finance mtg, fuel expense & clean coal, 2019 budget/loop track	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Nashwauk Safety observation doble testing.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$69.77	100.0%	$69.77	82.899%	$57.84
201811	25-OCT-18			Northern Natural Gas mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Review biomass & ash, Ties 2 mtg, long term forecast, BEC inventory	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			S&P Fuels staff mtg, fuel expense & clean coal, 2019 budget/looptrack	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			S&P staff mtg, HREC fuel optimization, Forward FAC, Month-end Dust Reclamation	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			S&P staff mtg, misc. biomass items	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Safety training, THEC/HPUC coal discussions, Ties2 lunch, Ties2 meeting	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201811	25-OCT-18			Site visit and tour of Boswell 115Kv sub addition.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$91.56	100.0%	$91.56	82.899%	$75.90
201811	25-OCT-18			site visit Boswell 115Kv sub expansion	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$91.02	100.0%	$91.02	82.899%	$75.45
201811	25-OCT-18			Ties 2 meeting on-site in Superior	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$14.17	100.0%	$14.17	87.013%	$12.33
201811	25-OCT-18			Travel from Pine River safety meeting to Riverton 115Kv sub for a site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$23.44	100.0%	$23.44	82.899%	$19.43
201811	25-OCT-18			Travel from Riverton 115Kv sub.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$59.41	100.0%	$59.41	82.899%	$49.25
201811	25-OCT-18			Travel to ALLETE Board Mtg at Minnesing Acres WI	Moeller, David R	Corporate - DRM General	92000	0000	2210	$38.15	83.9%	$32.01	87.013%	$27.85
201811	25-OCT-18			Travel to Pine River safety meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$82.84	100.0%	$82.84	82.899%	$68.67
201811	26-NOV-18			Observations and block training prep	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$134.07	100.0%	$134.07	87.013%	$116.66
201811	26-NOV-18			Staff meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$107.37	100.0%	$107.37	87.013%	$93.43
201811	26-NOV-18			THEC	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$29.43	100.0%	$29.43	87.013%	$25.61
201811	26-NOV-18			THEC meting at LEC - Env. training for LEC employees on new THEC permit	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$44.15	100.0%	$44.15	84.360%	$37.24

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201811	26-NOV-18			THEC meting at LEC - Env. training for LEC employees on new THEC permitTraveled back to office to finish out work day	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$46.60	100.0%	$46.60	84.360%	$39.31
201811	26-OCT-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$297.03	100.0%	$297.03	81.753%	$242.83
201811	26-OCT-18			Wild Rice Task Force Interview	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$173.86	100.0%	$173.86	87.013%	$151.28
201811	26-OCT-18			Yellow Ribbon Forest event	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$119.36	100.0%	$119.36	87.013%	$103.86
201811	26-OCT-18			Yellow Ribbon Forest site visit	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$151.51	100.0%	$151.51	87.013%	$131.83
201811	27-NOV-18			Brainerd 130 line, Crosby crew(Cole), Lastrup UG dig in,Staples outage	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201811	27-NOV-18			Crew visits, jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	27-NOV-18			Job site visit	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201811	27-NOV-18			Long Praire, meet plumber, VFW outage, swanville UG CLR	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$46.33	100.0%	$46.33	95.878%	$44.42
201811	27-NOV-18			Observations Rekta	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$46.33	100.0%	$46.33	95.878%	$44.42
201811	27-NOV-18			Observations, job visits	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201811	27-NOV-18			Puerto Rico presentation, St Paul	Erdman, Dean C	Comprehensive Training program for	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201811	27-NOV-18			Return from Puerto Rico presentation	Erdman, Dean C	Comprehensive Training program for	58800	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201811	27-SEP-18			Apprenticeship committee	Biegler, Bryce Adam	Comprehensive Training program for	58800	0000	2210	$209.28	100.0%	$209.28	95.878%	$200.65
201811	28-AUG-18			retest on hearing	Gager, Michael M	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$88.29	100.0%	$88.29	84.360%	$74.48
201811	29-OCT-18			Field data collection	Patton, Jacob Michael (Jake)	PTA--CHARTER COMMUNICATIONS WIRED A	58800	0000	2210	$7.09	100.0%	$7.09	95.878%	$6.80
201811	29-OCT-18			Field data collection	Patton, Jacob Michael (Jake)	Relocate for Midway Road Roundabout	59400	0000	2210	$0.04	100.0%	$0.04	95.878%	$0.04
201811	29-OCT-18			GIS Migration Interviews	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201811	29-OCT-18			IPad Training Documentation	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201811	29-OCT-18			Mobile Design Tool	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201811	29-OCT-18			Personal vehicle attend IMA Environment Committee meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2210	$87.20	92.9%	$81.01	87.013%	$70.49
201811	29-OCT-18			UN Jumpstart trng & IPad setup	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201811	30-NOV-18			MEET JASEN IN REMER FOR RIDE SHARE TO DULUTH	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$39.24	100.0%	$39.24	95.878%	$37.62
201811	30-OCT-18			5 line, Jamar tools	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$71.40	100.0%	$71.40	95.878%	$68.46
201811	30-OCT-18			514 feeder outage	Erdman, Dean C	Little Falls Area Distribution Trou	59300	0000	2210	$20.71	100.0%	$20.71	95.878%	$19.86
201811	30-OCT-18			Arvig, Jobs, crew visit	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$46.33	100.0%	$46.33	95.878%	$44.42
201811	30-OCT-18			ASCE Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201811	30-OCT-18			Brainerd Dam mtg with BPU	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$103.01	100.0%	$103.01	84.360%	$86.90
201811	30-OCT-18			Combustable Dust Audit	Rockwell, Jason John	HIB/HI HREC I&C Meetings/Safety	51300	0000	2210	$49.05	100.0%	$49.05	84.307%	$41.35
201811	30-OCT-18			Combustable Dust Audit Return	Rockwell, Jason John	HIB/HI HREC I&C Meetings/Safety	51300	0000	2210	$49.05	100.0%	$49.05	84.307%	$41.35
201811	30-OCT-18			CTS and ELM meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$87.75	100.0%	$87.75	84.360%	$74.03
201811	30-OCT-18			design field work & staking	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$6.24	100.0%	$6.24	95.878%	$5.98
201811	30-OCT-18			Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	30-OCT-18			FERC Environmental Inspection Pillager and Sylvan	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$120.99	100.0%	$120.99	84.360%	$102.07
201811	30-OCT-18			GOB - Audit meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201811	30-OCT-18			GOB - Carpool to MHUG	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201811	30-OCT-18			GOB - Winton Annual Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201811	30-OCT-18			GOB and Hermantown - HR Meeting and Regional Safety Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$31.61	100.0%	$31.61	84.360%	$26.67
201811	30-OCT-18			Jobs, contractor	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201811	30-OCT-18			Maximo and ELM meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$87.75	100.0%	$87.75	84.360%	$74.03
201811	30-OCT-18			Maximo overview	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18

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201811	30-OCT-18			Mielage from Coleraine to Sawmill in Virginia for Monthly Safety Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Safet	58000	0000	2210	$56.14	100.0%	$56.14	95.878%	$53.83
201811	30-OCT-18			Mileage from Coleraine Service Center to Coleraine Post Office- Daily mail run	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$9.27	100.0%	$9.27	95.878%	$8.89
201811	30-OCT-18			Mileage from Coleraine to GOB for Monthly CS&D Financial Update Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$92.11	100.0%	$92.11	95.878%	$88.31
201811	30-OCT-18			Mileage from Coleraine to HSC and back for Monthly Staff meeting/Cost Control Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201811	30-OCT-18			Mileage from Eveleth	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$225.12	100.0%	$225.12	81.753%	$184.04
201811	30-OCT-18			Mileage to Eveleth	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$225.12	100.0%	$225.12	81.753%	$184.04
201811	30-OCT-18			Monthly Safety Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Safet	58000	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201811	30-OCT-18			NCST Meeting at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201811	30-OCT-18			observation-Biegler,Athman, Jobs Long Prairie	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$51.78	100.0%	$51.78	95.878%	$49.65
201811	30-OCT-18			Observation, site visits, jobs Biegler.	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39
201811	30-OCT-18			observation/check jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26
201811	30-OCT-18			observations/jobs	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$57.77	100.0%	$57.77	95.878%	$55.39
201811	30-OCT-18			Server Work	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201811	30-OCT-18			TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201811	30-OCT-18			Work on KVM switch	Ver Steeg II, Dirk K	HIB/ADMIN WO to cover misc. IT char	51300	0000	2210	$85.02	100.0%	$85.02	84.307%	$71.68
201811	31-OCT-18			Standards Meeting Duluth, Coleraine	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$114.45	100.0%	$114.45	95.878%	$109.73
201811	31-OCT-18			15L inspection Proctor	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	2210	$9.27	100.0%	$9.27	82.899%	$7.68
201811	31-OCT-18			ALE Board Meeting - Duluth / Minnesuing	Carlson, William A (Bill)	I/A - General Admin	92000	0000	2210	$185.30	67.8%	$125.63	87.013%	$109.31
201811	31-OCT-18			ALE Mgt Meeting - Duluth	Carlson, William A (Bill)	I/A - General Admin	92000	0000	2210	$92.65	67.8%	$62.82	87.013%	$54.66
201811	31-OCT-18			Bison	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$455.08	100.0%	$455.08	84.360%	$383.91
201811	31-OCT-18			Check on PE reports- Coleraine area	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$63.77	100.0%	$63.77	95.878%	$61.14
201811	31-OCT-18			Check on PE reports- Evel,Hibbing,Chisholm,Kinney	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$35.97	100.0%	$35.97	95.878%	$34.49
201811	31-OCT-18			Check on PE reports- Tower,Ely	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201811	31-OCT-18			COL sub inspection	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201811	31-OCT-18			Crew check I-Falls, Coleraine	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$151.51	100.0%	$151.51	95.878%	$145.26
201811	31-OCT-18			Crew check- Deer River	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$88.84	100.0%	$88.84	95.878%	$85.18
201811	31-OCT-18			ESS Sub problems	Patton, Ryan Michael	0140 Engineering for Maintenance Wo	59000	0000	2210	$54.50	100.0%	$54.50	95.878%	$52.25
201811	31-OCT-18			Eveleth planning mtg	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$152.07	100.0%	$152.07	95.878%	$145.80
201811	31-OCT-18			Eveleth planning mtg/ Buhl project	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2210	$55.05	100.0%	$55.05	95.878%	$52.78
201811	31-OCT-18			HREC	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$46.87	100.0%	$46.87	84.360%	$39.54
201811	31-OCT-18			HREC/GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$46.87	100.0%	$46.87	84.360%	$39.54
201811	31-OCT-18			Learning team mtg and Eveleth project	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2210	$53.41	100.0%	$53.41	95.878%	$51.21
201811	31-OCT-18			LEC	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201811	31-OCT-18			LEC/TREC	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201811	31-OCT-18			Little Falls	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$167.86	100.0%	$167.86	84.360%	$141.61
201811	31-OCT-18			Meet with customer in Mt Iron & Eveleth pole yard	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20

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201811	31-OCT-18			NCI contractor mtg Duluth	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201811	31-OCT-18			Northern Safety meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201811	31-OCT-18			Op's Meeting Sandstone	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$109.00	100.0%	$109.00	95.878%	$104.51
201811	31-OCT-18			Personel vehicle use for customer service work	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	2210	$602.27	100.0%	$602.27	95.878%	$577.44
201811	31-OCT-18			Safety Meeting	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201811	31-OCT-18			Storm tree orders Duluth	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$44.16	100.0%	$44.16	95.878%	$42.34
201811	31-OCT-18			Stretching Champion Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201811	31-OCT-18			SVR215 safety observations	Leonard, Jared Michael	0135 Vegetation Safety Meetings	59301	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201811	31-OCT-18			Thomson	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$116.64	100.0%	$116.64	84.360%	$98.40
201811	31-OCT-18			Thomson/Blanchard	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$169.50	100.0%	$169.50	84.360%	$142.99
201811	31-OCT-18			Thomson/GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$21.26	100.0%	$21.26	84.360%	$17.93
201811	31-OCT-18			Thomson/HREC	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$65.95	100.0%	$65.95	84.360%	$55.64
201811	31-OCT-18			Thomson/Little Falls	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$169.50	100.0%	$169.50	84.360%	$142.99
201811	31-OCT-18			Travel From GOB to Cragin Maching shope (FDL actuator repair) then to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$17.99	100.0%	$17.99	84.307%	$15.17
201811	31-OCT-18			Travel to from GOB to Ferguson - hermantown to pick up critical parts for TG1 heating system, then toThomson HES to provide Project engineering and maintenance supv. support as directed by business team	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201811	31-OCT-18			Travel to GOB	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201811	31-OCT-18			Travel to GOB-roundtrip	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	2210	$22.92	100.0%	$22.92	82.899%	$19.00
201811	31-OCT-18			Travel to LF HES for unit #4 assessment final wrap for assessment up	Kayser, Mark Richard	Unit #4 Dewater/Inspection at Littl	54500	0000	2210	$149.33	100.0%	$149.33	84.307%	$125.90
201811	31-OCT-18			Travel to LF HES for Unit #4 outage/assemssment	Kayser, Mark Richard	Unit #4 Dewater/Inspection at Littl	54500	0000	2210	$146.61	100.0%	$146.61	84.307%	$123.60
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$42.54	100.0%	$42.54	84.307%	$35.86
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team and site travel to UGH for propane/backup generator valve installation	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$12.54	100.0%	$12.54	84.307%	$10.57
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team then to FDL for outage work and back to THES	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19

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201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team, Then to FDL for outage work, THES, Cragin Machine shop,Thomson HES, Home	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$25.07	100.0%	$25.07	84.307%	$21.14
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business team. Outage support at FDL gate and unit #1	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201811	31-OCT-18			Travel to Thomson HES to provide Project engineering and maintenance supv. support as directed by business teamOutage Support at FDL Gate/Unit #1	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201811	31-OCT-18			TREC/GO	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$75.76	100.0%	$75.76	84.360%	$63.91
201811	31-OCT-18			Tree orders Duluth area	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201811	31-OCT-18			Tree orders Silver Bay	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$88.29	100.0%	$88.29	95.878%	$84.65
201811	05-OCT-18			Travel to MSP airport for IECA	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2220	$86.11	100.0%	$86.11	87.013%	$74.93
201811	08-NOV-18			Attend MIPSYCON for PE CEUs and continuous learning.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	2220	$156.96	100.0%	$156.96	82.899%	$130.12
201811	08-NOV-18			Drove back to the HSC after attending the Minnesota Power Systems Conference in St. Paul	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2220	$83.93	100.0%	$83.93	82.899%	$69.58
201811	08-NOV-18			Drove to Holiday Inn in St. Paul in order to attend the Minnesota Power Systems Conference	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	2220	$83.93	100.0%	$83.93	82.899%	$69.58
201811	08-NOV-18			Mileage to attend leadership training at Thomson Hydro. Round trip form Little Falls, MN to Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	2220	$150.42	100.0%	$150.42	84.307%	$126.81
201811	08-NOV-18			MIPSYCON	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	2220	$166.78	100.0%	$166.78	82.899%	$138.26
201811	08-NOV-18			Return from MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2220	$98.10	100.0%	$98.10	82.899%	$81.32
201811	08-NOV-18			To and from MSP	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2220	$163.50	100.0%	$163.50	95.878%	$156.76
201811	08-NOV-18			Travel to Duluth after attending Minnesota Power Systems Conference	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2220	$83.93	100.0%	$83.93	82.899%	$69.58
201811	08-NOV-18			Travel to MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2220	$98.10	100.0%	$98.10	82.899%	$81.32
201811	08-NOV-18			Travel to St. Paul to attend Minnesota Power Systems Conference	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2220	$83.93	100.0%	$83.93	82.899%	$69.58
201811	09-NOV-18			Travel back to Duluth after Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	2220	$92.11	97.1%	$89.44	82.899%	$74.14
201811	09-NOV-18			Travel to Bloomington for Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	2220	$92.11	97.1%	$89.44	82.899%	$74.14
201811	10-OCT-18			Gen SIT Boswell	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201811	29-OCT-18			10 Steps to Waste Comp at GOB	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2220	$97.56	100.0%	$97.56	84.360%	$82.30
201811	30-OCT-18			Rigging training	Barland, Samuel John	Comprehensive Training program for	58800	0000	2220	$159.14	100.0%	$159.14	95.878%	$152.58
201811	31-OCT-18			EMR safety training	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$85.02	100.0%	$85.02	95.878%	$81.52
201811	31-OCT-18			Itasca Utilities safety trng	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$11.45	100.0%	$11.45	95.878%	$10.98
201811	31-OCT-18			Safety meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$57.23	100.0%	$57.23	95.878%	$54.87
201811	31-OCT-18			SIT meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$50.69	100.0%	$50.69	95.878%	$48.60
201811	31-OCT-18			Staff, Cost Control & Standards mtgs	Patton, Ryan Michael	0140 Distribution Standards Develop	58000	0000	2220	$85.02	100.0%	$85.02	95.878%	$81.52
201811	01-NOV-18	RPS DULUTH INTL AIRPOR		airport parking while traveling for AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2310	$52.00	100.0%	$52.00	82.899%	$43.11
201811	02-NOV-18	ENTERPRISE RENT-A-CAR		Rental car for trip to State Fair	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2310	$53.93	83.9%	$45.25	87.013%	$39.37
201811	02-NOV-18	HOLIDAY STNSTORE 0085		gas for rental car	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	2310	$29.88	83.9%	$25.07	87.013%	$21.81

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201811	05-NOV-18	ENTERPRISE RENT-A-CAR		Rental car purchase used to travel to substations. A large portion of this was refunded due to Enterprise billing error.	Neitzert, Corey Robert	NERC COMPL PROGRAM	56110	0000	2310	$318.70	100.0%	$318.70	82.899%	$264.20
201811	05-NOV-18	KWIK TRIP 22000002204		Fuel purchase for rental vehicle - NERC CIP audit travels	Neitzert, Corey Robert	NERC COMPL PROGRAM	56110	0000	2310	$30.01	100.0%	$30.01	82.899%	$24.88
201811	06-NOV-18	ENTERPRISE RENT-A-CAR		Rental vehicle for picking up documents from MP's pilot/hanger for material destruction	Carson, Diem	OFS - Mail and Freight	92000	0000	2310	$92.00	91.1%	$83.81	87.013%	$72.93
201811	06-NOV-18	ENTERPRISE RENT-A-CAR		Rented a car for ND trip to meet employees out there.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$107.87	100.0%	$107.87	82.899%	$89.42
201811	06-NOV-18	HOLIDAY STNSTORE 0399		Fuel for rental vehicle.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$20.56	100.0%	$20.56	82.899%	$17.04
201811	06-NOV-18	LEROY'S FOOD STORE		Fuel for rental vehicle.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$28.63	100.0%	$28.63	82.899%	$23.73
201811	06-NOV-18	PETRO SERVE USA #54		Fuel for rental vehicle.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$16.91	100.0%	$16.91	82.899%	$14.02
201811	07-NOV-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the MN GIS/LIS Consortium Board of Directors meeting in St. Paul on November 7, 2018.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$53.93	100.0%	$53.93	87.013%	$46.93
201811	07-NOV-18	ENTERPRISE RENT-A-CAR		Rental Vehicle, travel to administer annual environmental awareness training	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2310	$186.31	100.0%	$186.31	87.013%	$162.11
201811	07-NOV-18	HOLIDAY STATIONS 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$41.44	100.0%	$41.44	87.013%	$36.06
201811	08-NOV-18	NATIONAL CAR RENTAL		Car rental for EEI conference from San Diego to Indian Wells, Ca	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2310	$342.26	100.0%	$342.26	95.878%	$328.15
201811	10-OCT-18	ENTERPRISE RENT-A-CAR		Vehicle rental for meeting with North Shore Mining in Silver Bay	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2310	$49.03	100.0%	$49.03	82.899%	$40.65
201811	10-OCT-18	HOLIDAY STNSTORE 0328		Gas for rental car for meeting with North Shore Mining in Silver Bay	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	2310	$9.58	100.0%	$9.58	82.899%	$7.94
201811	12-NOV-18	ENTERPRISE RENT-A-CAR		Refund for overcharge due to Enterprise error.	Neitzert, Corey Robert	NERC COMPL PROGRAM	56110	0000	2310	$(239.03)	100.0%	$(239.03)	82.899%	$(198.15)
201811	12-NOV-18	ENTERPRISE RENT-A-CAR		Rental car for the Air and Waste Management Association Conference on the Environment at the Minneapolis Convention Center.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$107.87	100.0%	$107.87	87.013%	$93.86
201811	12-NOV-18	ENTERPRISE RENT-A-CAR		Rental car for the transition meeting for Dave Rannetsberger's retirement at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$90.71	100.0%	$90.71	84.360%	$76.52
201811	12-NOV-18	ENTERPRISE RENT-A-CAR		Rental car needed for site tour at Boswell for the Taconite Harbor Coal Transfer Project and meeting to discuss Hibbard quarter 3 air reports with Todd Simmons.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$66.19	100.0%	$66.19	84.360%	$55.84
201811	12-NOV-18	HOLIDAY STATIONS 0027		Refuel rental car upon return from Boswell for a site tour for the Taconite Harbor Coal Transfer Project and to discuss Hibbard quarter 3 air reports with Todd Simmons.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$17.88	100.0%	$17.88	84.360%	$15.08
201811	12-NOV-18	HOLIDAY STATIONS 0293		Refuel rental car upon return from the Air and Waste Management Conference on the Environment at the Minneapolis Convention Center.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	2310	$28.28	100.0%	$28.28	87.013%	$24.61
201811	12-NOV-18	HOLIDAY STNSTORE 0327		Refuel rental car upon return from Taconite Harbor for the Taconite Harbor transition meeting for Dave Rannetsberger's retirement.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	2310	$19.12	100.0%	$19.12	84.360%	$16.13
201811	12-OCT-18	ENTERPRISE RENT-A-CAR		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$107.86	92.9%	$100.20	87.013%	$87.19
201811	12-OCT-18	ENTERPRISE RENT-A-CAR		Attend Xcel Energy's 2019 IRP Stakeholder Meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$53.93	92.9%	$50.10	87.013%	$43.59
201811	12-OCT-18	HOLIDAY STNSTORE 0085		Attend Midwest Renewable Energy Conference in Minneapolis - gas	Hoyum, Lori M	0732-General	92000	0000	2310	$35.57	92.9%	$33.04	87.013%	$28.75
201811	12-OCT-18	HOLIDAY STNSTORE 0085		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul - gas	Hoyum, Lori M	0732-General	92000	0000	2310	$64.88	92.9%	$60.27	87.013%	$52.44

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201811	12-OCT-18	HOLIDAY STNSTORE 0085		Attend Xcel Energy's 2019 IRP Stakeholder Meeting in Minneapolis - gas	Hoyum, Lori M	0732-General	92000	0000	2310	$44.00	92.9%	$40.88	87.013%	$35.57
201811	12-OCT-18	TAXI SVC LAS VEGAS		Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2310	$24.80	100.0%	$24.80	84.360%	$20.92
201811	14-NOV-18	Charge Point		Paul Helstrom traveled to MSP for Solar Conference	Schmitt, Pamela A (Pam)	CXB General	90800	0000	2310	$10.00	100.0%	$10.00	81.753%	$8.18
201811	14-NOV-18	ChargePoint		Paul Helstrom traveled to MSP for Drive Electric MN meeting	Schmitt, Pamela A (Pam)	CXB General	90800	0000	2310	$20.00	100.0%	$20.00	81.753%	$16.35
201811	14-NOV-18	ENTERPRISE RENT-A-CAR		Car rental for travel to Little Falls MN for Time of Day customer meetings	Schmitt, Pamela A (Pam)	DO NOT USE Time of Day	90800	0000	2310	$53.93	100.0%	$53.93	81.753%	$44.09
201811	14-NOV-18	Greenlots		Travel to Midcontinent Transportation Electrification Council meeting in MSP	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2310	$50.00	100.0%	$50.00	81.753%	$40.88
201811	14-NOV-18	HOLIDAY STATIONS 0085		Gas for rental car after travel to Little Falls MN for Time of Day customer meeting	Schmitt, Pamela A (Pam)	DO NOT USE Time of Day	90800	0000	2310	$31.79	100.0%	$31.79	81.753%	$25.99
201811	18-JUL-18	ENTERPRISE RENT-A-CAR		Vehical rental for record services monthly check on Lakeside Building	Melby, Timothy David	RS - Admin Reports, Timesheets, MTS	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201811	18-OCT-18	ENTERPRISE RENT-A-CAR		Traveling to ATC Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201811	18-OCT-18	KRIST OIL 3		Traveling to ATC Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$39.07	100.0%	$39.07	82.899%	$32.39
201811	18-OCT-18	MINNESOTA POWER 2		GOB Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2310	$8.00	100.0%	$8.00	82.899%	$6.63
201811	19-OCT-18	BP#1788116WLDRNS XIQPS		MHUG/NHA Hydro mtg - rental car fuel	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2310	$38.50	100.0%	$38.50	84.360%	$32.48
201811	19-OCT-18	CENEX RIVER CO07069461		MHUG/NHA Hydro mtg - rental car fuel	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2310	$46.00	100.0%	$46.00	84.360%	$38.81
201811	19-OCT-18	ENTERPRISE RENT-A-CAR		MHUG/NHA Hydro mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2310	$330.95	100.0%	$330.95	84.360%	$279.19
201811	19-OCT-18	KWIK TRIP 22200002220		MHUG/NHA Hydro mtg - rental car fuel	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2310	$16.60	100.0%	$16.60	84.360%	$14.00
201811	20-OCT-18	HOLIDAY STNSTORE 0085		MRO Security Conference, Threat Assessment Day, Minneapolis, MN, 2018/09/27	Peterson, Eric M	MP-SEC	93500	0000	2310	$26.93	100.0%	$26.93	87.013%	$23.43
201811	20-OCT-18	ID 00720000343908		Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Taxi Ride, Eric P., Nathan H., Adam M., Aaron R.	Peterson, Eric M	ALE-SEC	93500	0000	2310	$25.57	84.2%	$21.53	87.013%	$18.73
201811	20-OCT-18	Kabit Vehicle #5441 Driver ID 109485		Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Eric P.	Peterson, Eric M	ALE-SEC	93500	0000	2310	$27.33	84.2%	$23.01	87.013%	$20.02
201811	25-OCT-18	ENTERPRISE RENT-A-CAR		Grid Mod Conference	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$369.76	92.9%	$343.51	87.013%	$298.90
201811	25-OCT-18	ENTERPRISE RENT-A-CAR		Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$269.67	92.9%	$250.52	87.013%	$217.98
201811	25-OCT-18	HOLIDAY STATIONS 0354		Fuel for rental vehicle off site training wit GRE.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	2310	$55.00	100.0%	$55.00	87.013%	$47.86
201811	25-OCT-18	HOLIDAY STNSTORE 0085		Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$12.08	92.9%	$11.22	87.013%	$9.76
201811	25-OCT-18	HOLIDAY STNSTORE 0354		Fuel for rental vehicle ND site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$17.50	100.0%	$17.50	82.899%	$14.51
201811	25-OCT-18	KWIK TRIP 21300002139		Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$35.47	92.9%	$32.95	87.013%	$28.67
201811	25-OCT-18	KWIK TRIP 57100005710		Renewable Energy in the Midwest Conference	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$36.28	92.9%	$33.70	87.013%	$29.32
201811	25-OCT-18	MARTEN		Renewable Energy in the Midwest Conference	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$60.00	92.9%	$55.74	87.013%	$48.50
201811	25-OCT-18	RPS DULUTH INTL AIRPOR		Grid Mod Conference	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$39.00	92.9%	$36.23	87.013%	$31.52
201811	26-OCT-18	ENTERPRISE RENT-A-CAR		Rental for working in Cromwell with GRE project 0650 WO 1665353	Kimball, James Gene	Comm Infrastructure Engineering - G	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201811	26-OCT-18	HOLIDAY STNSTORE 0190		Rental fuel for working in Cromwell with GRE project 0650 WO 1665353	Kimball, James Gene	Comm Infrastructure Engineering - G	56930	0000	2310	$12.30	100.0%	$12.30	82.899%	$10.20
201811	26-OCT-18	U OF M- UMD PARKING		Meeting with UMd Civil Engineering	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201811	26-OCT-18	UBER TRIP 43VIA		Transportation to OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$37.73	100.0%	$37.73	82.899%	$31.28
201811	26-OCT-18	UBER TRIP CSRFC		Transportation to OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$12.05	100.0%	$12.05	82.899%	$9.99
201811	26-OCT-18	UBER TRIP ZCR6K		Transportation to OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2310	$19.91	100.0%	$19.91	82.899%	$16.51
201811	26-SEP-18	ALLIED PARKING - TN SQ		MPUC hearing on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	2310	$11.00	100.0%	$11.00	87.013%	$9.57
201811	26-SEP-18	ENTERPRISE RENT-A-CAR		MPUC hearing on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	2310	$91.93	100.0%	$91.93	87.013%	$79.99
201811	26-SEP-18	HOLIDAY STNSTORE 0085		MPUC hearing on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	2310	$30.50	100.0%	$30.50	87.013%	$26.54
201811	26-SEP-18	Uber		transportation from airport to hotel EEI conference	Ludwig, Susan P	0732-General	92000	0000	2310	$29.72	92.9%	$27.61	87.013%	$24.02

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201811	26-SEP-18	UBER TRIP AL4V7		Uber ride from airport to hotel - EEI conference	Ludwig, Susan P	0732-General	92000	0000	2310	$32.85	92.9%	$30.52	87.013%	$26.56
201811	29-OCT-18	METRO 046-NAT AIRPRT S		Metro transit card, fare boost $10 Washington DC attend area meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$10.00	92.9%	$9.29	87.013%	$8.08
201811	29-OCT-18	METRO 052-METRO CENTER		Metro transit card fare boost attend DC area meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$10.00	92.9%	$9.29	87.013%	$8.08
201811	29-OCT-18	Red Erickson via Square		Cab fare attend EPRI Generation Sector Council Meetings Portland	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$38.00	92.9%	$35.30	87.013%	$30.72
201811	29-OCT-18	SQ SQ TV TAXI #123		Cab fare Denver airport to hotel, attend EPRI Energy and Environment Sector Council Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$70.00	92.9%	$65.03	87.013%	$56.58
201811	29-OCT-18	SQU SQ BAYPEARL CC, L		Cab fare attend Washington DC area meetings with EPA, DOE on electric system reliability issues	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$17.25	92.9%	$16.03	87.013%	$13.95
201811	29-OCT-18	SQUARE SQ DC DONER		Cab fare attend DC area meetings on electric system reliability, DOE, EPA, NAM	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$12.10	92.9%	$11.24	87.013%	$9.78
201811	29-OCT-18	UBER TRIP IHKXU		Cab fare travel from Portland airport to hotel, attend EPRI Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$26.00	92.9%	$24.15	87.013%	$21.01
201811	29-OCT-18	UBER TRIP IHKXU		Taxi fare tip attend Portland EPRI Generation Sector Council meetings, Airport to hotel	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.00	92.9%	$4.65	87.013%	$4.05
201811	29-OCT-18	UBER TRIP IOY4V		Cab fare Denver Airport to meetings EPRI Energy and Environment Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$39.42	92.9%	$36.62	87.013%	$31.86
201811	29-OCT-18	UBER TRIP IOY4V		Cab, Denver airport to hotel, attend EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$7.00	92.9%	$6.50	87.013%	$5.66
201811	29-OCT-18	UBER TRIP MHVWQ		Taxi attend EPRI Generation Sector Council meetings in Portland OR	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.00	92.9%	$4.65	87.013%	$4.05
201811	29-OCT-18	UBER TRIP MHVWQ		Taxi fare Portland Airport to hotel attend EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$27.42	92.9%	$25.47	87.013%	$22.16
201811	29-OCT-18	UBER TRIP OFAGK		Cab fare Airport to St. Louis area meetings (tip)	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$5.00	92.9%	$4.65	87.013%	$4.05
201811	29-OCT-18	UBER TRIP OFAGK		Cab fare attend St. Louis area MGA meetings. St. Louis University to hotel	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$9.42	92.9%	$8.75	87.013%	$7.61
201811	29-OCT-18	UBER TRIP VA565		Cab fare attend St. Louis MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$15.63	92.9%	$14.52	87.013%	$12.63
201811	29-OCT-18	UBER TRIP WMZOZ		Cab fare St. Louis Attend MGA meetings U of St. Louis	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$31.52	92.9%	$29.28	87.013%	$25.48
201811	29-OCT-18	UBER TRIP WMZOZ		Cab fare St. Louis attend Midwest Governors Association meeting on Electric System Reliability during energy system transformation	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$8.00	92.9%	$7.43	87.013%	$6.47
201811	29-OCT-18	UBER TRIP YKIXM		Cab fare attend St. Louis area meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$10.00	92.9%	$9.29	87.013%	$8.08
201811	29-OCT-18	UBER TRIP YKIXM		Cab fare, St. Louis area meetings to airport	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2310	$31.36	92.9%	$29.13	87.013%	$25.35
201811	30-OCT-18	LAKE MICHIGAN CARFERRY		MHUG Ferry to Ludington	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2310	$590.80	100.0%	$590.80	84.360%	$498.40
201811	30-OCT-18	MINNESOTA POWER 2		CS&D Leadership meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2310	$6.00	100.0%	$6.00	82.899%	$4.97
201811	30-OCT-18	MINNESOTA POWER 2		MISO RAN Meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	2310	$1.00	100.0%	$1.00	82.899%	$0.83
201811	30-OCT-18	UBER TRIP QX54Y		Tip for Uber for ride from airport to hotel for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$5.00	100.0%	$5.00	81.753%	$4.09
201811	30-OCT-18	UBER TRIP QX54Y		Uber transportation from airport to hotel for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$42.04	100.0%	$42.04	81.753%	$34.37
201811	31-OCT-18	ENTERPRISE RENT-A-CAR		Rental car to drive to Boswell Energy Center to provide Incident Command System Awareness training to key staff.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72

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201811	31-OCT-18	HOLIDAY STATIONS 0027		Gasoline for rental car to provide Incident Command System Awareness Training at Boswell Energy Center.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$19.75	95.3%	$18.82	87.013%	$16.38
201811	01-NOV-18	ENTERPRISE RENT-A-CAR		Vehicle rental for BCC Drill	Nesseth, Derek John	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201811	01-NOV-18	KWIK TRIP 22000002204		Fuel for rental vehicle	Nesseth, Derek John	Attend/Provide Training	56120	0000	2320	$13.54	100.0%	$13.54	82.899%	$11.22
201811	02-NOV-18	UBER TRIP FJ6QY		Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2320	$13.16	84.2%	$11.08	87.013%	$9.64
201811	02-NOV-18	UBER TRIP Y7DNU		Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2320	$18.80	84.2%	$15.83	87.013%	$13.77
201811	05-OCT-18	MSP AIRPORT PARKING		Parking at MSP airport	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2320	$120.00	100.0%	$120.00	87.013%	$104.42
201811	06-NOV-18	ENTERPRISE RENT-A-CAR		rented a car to present at MIPSYCON	Nelson, Aaron Lee	0140 Employee Development and Super	58000	0000	2320	$137.49	100.0%	$137.49	95.878%	$131.82
201811	07-NOV-18	320 WABASHA ST N GARAG		Minnesota Power Systems Conference	Weyandt, Linnea Charlene	ES - Training	92000	0000	2320	$36.00	100.0%	$36.00	87.013%	$31.32
201811	08-NOV-18	ENTERPRISE RENT-A-CAR		rental car	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	2320	$317.24	100.0%	$317.24	95.878%	$304.16
201811	08-NOV-18	LYFT RIDE MON 5PM		Lyft ride from airport to hotel for ESRI GeoConX confernce for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$37.30	100.0%	$37.30	95.878%	$35.76
201811	08-NOV-18	RPS DULUTH INTL AIRPOR		Parking at airport while travelling to ESRI GeoConX conference for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2320	$52.00	100.0%	$52.00	95.878%	$49.86
201811	12-NOV-18	HOLIDAY INN ST PAUL DO		Hotel stay during MN Power Systems Conf	Guck, Joshua J	0140 Employee Development and Super	58000	0000	2320	$354.35	100.0%	$354.35	95.878%	$339.74
201811	12-NOV-18	KWIK TRIP 27400002741		Gas purchased for rental vehicle for MN Power Systems Conf Trip	Guck, Joshua J	0140 Employee Development and Super	58000	0000	2320	$36.24	100.0%	$36.24	95.878%	$34.75
201811	12-OCT-18	Desert		Taxi Ride to hotel from airport	South, Stacy J	ALE-TRN	93500	0000	2320	$45.57	84.2%	$38.37	87.013%	$33.39
201811	19-OCT-18	HENDERSONTAXI		Taxi to hotel Toshiba LEAD conference	Cosgrove, Daniel J	OFS-Reproduction	92000	0000	2320	$40.85	91.1%	$37.21	87.013%	$32.38
201811	25-OCT-18	Flamingo Taxi		Taxi from airport to Doubletree Hollywood for Sensus Conference 10/21/18	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2320	$72.80	100.0%	$72.80	98.482%	$71.69
201811	25-OCT-18	SQU SQ D&M LIMO SERVI		Tax from airport for Sensus conference	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2320	$74.75	100.0%	$74.75	98.482%	$73.62
201811	25-OCT-18	SQU SQ WILLIE OLIVERA		Taxi ride from resort to airport after attending Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	2320	$36.00	100.0%	$36.00	95.878%	$34.52
201811	25-OCT-18	TAXI SVC FORT LAUDERDA		Taxi ride from airport to resort for Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	2320	$33.00	100.0%	$33.00	95.878%	$31.64
201811	27-OCT-18	DELTA 00682980576924		Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2320	$25.00	100.0%	$25.00	87.013%	$21.75
201811	27-SEP-18	ENTERPRISE RENT-A-CAR		MRO Training	Joyal, Jessica Faye	MPTrans-EMS-TRN	56120	0000	2320	$226.69	97.1%	$220.12	82.899%	$182.48
201811	27-SEP-18	ENTERPRISE RENT-A-CAR		Taxes and fees	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2320	$49.66	84.2%	$41.81	87.013%	$36.38
201811	27-SEP-18	ENTERPRISE RENT-A-CAR		Time and Distance | weekly rate	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	2320	$220.00	84.2%	$185.24	87.013%	$161.18
201811	30-OCT-18	UBER TRIP DI77Y		Tip for Uber to airport from hotel for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$3.00	100.0%	$3.00	81.753%	$2.45
201811	30-OCT-18	UBER TRIP DI77Y		Uber to airport from hotel for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$42.28	100.0%	$42.28	81.753%	$34.57
201811	14-NOV-18	SKYLINE SHUTTLE		Shuttle to pick up Tesla rental for customer EV sweepstakes winner	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	2340	$32.00	100.0%	$32.00	81.753%	$26.16
201811	18-OCT-18	SQ CDL EXPRESS TRU		Refund for semi rental for first try pass	Garner, Joshua James	FUELS - BEC - TRAINING	50100	0000	2340	$(300.00)	100.0%	$(300.00)	84.307%	$(252.92)
201811	18-OCT-18	SQ CDL EXPRESS TRU		Semi rental for Class A test	Garner, Joshua James	FUELS - BEC - TRAINING	50100	0000	2340	$950.00	100.0%	$950.00	84.307%	$800.92
201811	01-NOV-18	AGENT FEE 89007576550196		Airfare agent fee for meeting with AEGIS to discuss D&O insurance March 5-7, 2019	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201811	01-NOV-18	DELTA 00672206000911		Airfare for meeting with AEGIS to discuss D&O March 5-7,2019	Salo, Roni A	Insurance - O&M	92400	0000	2410	$650.60	86.6%	$563.42	85.765%	$483.22
201811	01-NOV-18	DELTA 00682752652282		baggage fee while traveling to AEIC conference in Clearwater, FL	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201811	01-NOV-18	DELTA 00682985917305		baggage fee while traveling to AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	2410	$25.00	100.0%	$25.00	82.899%	$20.72
201811	06-NOV-18	AGENT FEE 89007579177871		Afirfare for GCube Adviosry Committee Meeting March 13-14, 2019 Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	2410	$22.50	86.6%	$19.49	85.765%	$16.72
201811	06-NOV-18	DELTA 00672220686034		airfare for GCube Advisory Committee meeting, March 13-14, 2019, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	2410	$783.59	86.6%	$678.59	85.765%	$581.99
201811	09-NOV-18	AGENT FEE 89007574386850		Airfare to BNSF Coal Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201811	09-NOV-18	DELTA 00672193485246		Airfare to BNSF Coal Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2410	$761.60	100.0%	$761.60	87.013%	$662.69

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201811	12-OCT-18	DELTA 00682772227410		Annual OATI Conference Airline Baggage Fee 1-way	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2410	$25.00	100.0%	$25.00	84.360%	$21.09
201811	12-OCT-18	DELTA 00682984847753		Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	2410	$25.00	100.0%	$25.00	84.360%	$21.09
201811	24-OCT-18	DELTA 00623382318381		Nate Koski Airfare for Esri GeoConX conference in Dallas Tx	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2410	$870.60	100.0%	$870.60	95.878%	$834.71
201811	24-OCT-18	UNITED 01672656588422		Airfare for Esri GeoConX conference in Dallas Tx	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	2410	$547.60	100.0%	$547.60	95.878%	$525.03
201811	25-OCT-18	Delta/United		Travel to Denver for Grid Mod conference	Warmuth, Jenna Michelle	734-General	92000	0000	2410	$485.71	92.9%	$451.22	87.013%	$392.62
201811	26-OCT-18	AGENT FEE 89007559430720		Direct Travel fee for booking airline tickets and hotel	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2410	$22.50	100.0%	$22.50	87.013%	$19.58
201811	26-OCT-18	DELTA 00623426292436		Flight to OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	2410	$853.60	100.0%	$853.60	82.899%	$707.63
201811	29-OCT-18	DELTA 00623395602141		Airfare attend EPRI Generation Sector Council meetings in Portland OR Sept 10 through 15	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$1,191.60	92.9%	$1,107.00	87.013%	$963.23
201811	29-OCT-18	DELTA 00623419235784		Airfare attend EPRI Energy and Environment Sector Council meetings Denver CO	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$753.60	92.9%	$700.09	87.013%	$609.17
201811	29-OCT-18	DELTA 00623432890894		Airfare, attend St. Louis MGA meetings Electric System reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$976.60	92.9%	$907.26	87.013%	$789.43
201811	29-OCT-18	DELTA 00623445939605		Airfare, attend Washington DC meetings with EPA, DOE, NAM to discuss electric system reliability related matters	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	2410	$1,186.60	92.9%	$1,102.35	87.013%	$959.19
201811	02-NOV-18	DELTA 00623420885194		Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2420	$759.60	84.2%	$639.58	87.013%	$556.52
201811	02-NOV-18	DELTA 00682786107500		Oracle Open World 2018 Conference San FranOracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201811	02-NOV-18	DELTA 00682987928582		Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201811	02-NOV-18	TRAVEL INSURANCE POLIC		Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	2420	$51.27	84.2%	$43.17	87.013%	$37.56
201811	05-OCT-18	AGENT FEE 89007557759945		Agent fee - Travel to Chicago for Dust Hazard Analysis training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2420	$22.50	100.0%	$22.50	84.307%	$18.97
201811	05-OCT-18	Delta		Airfare for IECA conference	Peterson, Nicholas Michael	Regulated Risk	92000	0000	2420	$341.40	100.0%	$341.40	87.013%	$297.06
201811	05-OCT-18	UNITED 01671849152956		Training in Chicago for Dust Hazard Analysis	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2420	$317.92	100.0%	$317.92	84.307%	$268.03
201811	08-NOV-18	DELTA 00623384951836		Airfare to ESRI GeoConX conference for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	2420	$720.60	100.0%	$720.60	95.878%	$690.90
201811	10-SEP-18	AGENT FEE 89007550171422		Cohn Reznick Renewable Energy Conference	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2420	$5.00	83.9%	$4.20	87.013%	$3.65
201811	10-SEP-18	UNITED 01671805297562		Cohn Reznick Renewable Energy Conference	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	2420	$504.59	83.9%	$423.35	87.013%	$368.37
201811	12-OCT-18	AGENT FEE 89007550885466		Fee for flight for oati conference	South, Stacy J	ALE-TRN	93500	0000	2420	$5.00	84.2%	$4.21	87.013%	$3.66
201811	12-OCT-18	DELTA 00671807604801		Flight for training conference	South, Stacy J	ALE-TRN	93500	0000	2420	$613.61	84.2%	$516.66	87.013%	$449.56
201811	19-NOV-18	DELTA 00672256904760		Airfare for training	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	2420	$336.10	100.0%	$336.10	84.360%	$283.53
201811	25-OCT-18	AGENT FEE 89007563113442		Airfare for Sensus conference 10/21/18-10/24/18	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2420	$5.00	100.0%	$5.00	98.482%	$4.92
201811	25-OCT-18	DELTA 00672127741165		Airfare for Sensus conference 10/21/18-10/24/18	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	2420	$810.69	100.0%	$810.69	98.482%	$798.38
201811	26-OCT-18	DELTA 00672093469051		Airfare for EPRI Conference in Washington D.C. in November	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2420	$921.60	100.0%	$921.60	87.013%	$801.91
201811	30-OCT-18	AGENT FEE 89007549417065		Airfare for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$5.00	100.0%	$5.00	81.753%	$4.09
201811	30-OCT-18	DELTA 00671798261374		Airfare for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$563.60	100.0%	$563.60	81.753%	$460.76
201811	30-OCT-18	DELTA 00682766685510		Baggage fee for flight to E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44
201811	30-OCT-18	DELTA 00682988977451		Luggage for airplane for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$25.00	100.0%	$25.00	81.753%	$20.44

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201811	30-OCT-18	RPS DULUTH INTL AIRPOR		Parking at airport for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$65.00	100.0%	$65.00	81.753%	$53.14
201812	03-DEC-18	Hilton	Hilton	Waste Training Drew	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2110	$653.46	100.0%	$653.46	87.013%	$568.59
201812	04-DEC-18	GRAND HYATT TAMPA BAY	Grand Hyatt Tampa Bay	EIM IAC meeting, Dec 3-4, 2018	Salo, Roni A	Insurance - O&M	92400	0000	2110	$184.80	86.6%	$160.04	85.765%	$137.26
201812	04-DEC-18	HOTELS.COM11137420005 6	Holiday Inn Express	Overnight stays for Badoura PM	Austreng, Morgan John	Badoura 230/115 KV Sub - 91/99L Rel	57000	0000	2110	$144.33	100.0%	$144.33	82.899%	$119.65
201812	04-DEC-18	HOTELS.COM15317653596 2	Arrowwood Lodge at Brainerd Lakes	Overnight stays for Pillager H.E.	Austreng, Morgan John	Pillager HE Station Sub : 1U Relay	53900	0000	2110	$252.98	100.0%	$252.98	84.360%	$213.41
201812	04-DEC-18	HOTELS.COM15317660708 8	Holiday Inn & Suites	Overnight stays for MinnTac PM	Austreng, Morgan John	Minntac 115 KV Sub #1 - 115kV Bus 1	57000	0000	2110	$309.41	100.0%	$309.41	82.899%	$256.50
201812	04-DEC-18	HOTELS.COM15317666859 8	Holiday inn Express	Overnight stays for MinnTac PM	Austreng, Morgan John	Minntac # 1 115KV Sub* - 54L Relay	57000	0000	2110	$165.73	100.0%	$165.73	82.899%	$137.39
201812	04-DEC-18	HOTELS.COM15317674610 9	AmericInn	Overnight stays for Little Falls H.E. PM	Austreng, Morgan John	Little Falls HE Station Sub : 1U Re	53900	0000	2110	$331.17	100.0%	$331.17	84.360%	$279.38
201812	05-DEC-18	BISMARCK HOLIDAY INN E	Holiday inn express	Lodging for Center ND site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2110	$282.51	100.0%	$282.51	82.899%	$234.20
201812	05-DEC-18	COUNTRY INN SUITES	country inn	Lodging for Western area site visits and safety observations.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2110	$104.85	100.0%	$104.85	82.899%	$86.92
201812	06-DEC-18	AMERICINN GRAND RAPIDS	Americinn	Bucket Testing in Chisholm Hotel room for Drew	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	2110	$97.79	100.0%	$97.79	95.878%	$93.76
201812	06-DEC-18	CMON INN OF PARK RAPID	C'mon Inn	Helping Western with meter exchanges	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	2110	$99.33	100.0%	$99.33	95.878%	$95.24
201812	06-DEC-18	COUNTRY INN SUITES	Country Inn Suites	CM Work at Little Falls and Pillager	Rutherford, Chad Dean	All Electrical / Mechanical reliabi	54500	0000	2110	$104.85	100.0%	$104.85	84.307%	$88.40
201812	06-DEC-18	COUNTRY INN SUITES	Country Inn Suites	Helping Western with meter exchanges	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	2110	$311.25	100.0%	$311.25	95.878%	$298.42
201812	06-DEC-18	COUNTRY INN SUITES	Country Inn Suites	Helping Western with meter exchanges and bringing back testing equipment	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	2110	$109.27	100.0%	$109.27	95.878%	$104.77
201812	06-DEC-18	HOLIDAY INN EXPRESS	Holiday Inn Express	40L and 51L carrier testing, Riverton and Doglake Subs.	Berg, William Clayton	Pequot Lakes/Riverton 115/34kV Sub:	57000	0000	2110	$126.39	100.0%	$126.39	82.899%	$104.78
201812	06-DEC-18	INN ON LAKE SUPERIOR	Inn ON LAke Superior	Annual GO Team Leadership Session with Josh Skelton	Munger, Rhonda K	GEN - Administrative Time & Expense	50600	0000	2110	$102.49	100.0%	$102.49	84.360%	$86.46
201812	06-DEC-18	INN ON LAKE SUPERIOR	The Inn on Lake Superior	December GO Team 2 Day Leadership Training	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2110	$102.49	100.0%	$102.49	84.360%	$86.46
201812	06-DEC-18	LIAISON CAPITAL HILL	Liason Capital Hill	Hotel expense to attend NHA Board of Directors meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2110	$473.24	100.0%	$473.24	84.360%	$399.23
201812	07-DEC-18	AMERICINN GRAND RAPIDS	Americiin	Boswell environmental audit	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	2110	$206.58	100.0%	$206.58	84.360%	$174.27
201812	07-DEC-18	COUNTRY INN SUITES	Country Inn Litte Falls	Safety meeting in Little Falls	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	2110	$114.79	100.0%	$114.79	84.307%	$96.78
201812	07-DEC-18	COUNTRY INN SUITES	Country inn Little Falls	Planning meeting for western	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	2110	$132.45	100.0%	$132.45	84.360%	$111.73
201812	08-NOV-18	HOLIDAY INN EXPRESS	Holiday Inn Express	Lodging while doble testing 1TR at Dog Lake	Bryan, Taylor Douglas	Dog Lake - 1TR Doble Test PM	57000	0000	2110	$147.45	100.0%	$147.45	82.899%	$122.23
201812	10-DEC-18		The Inn on Lake Superior	SSG Planning meeting, Core SIT report out	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2110	$245.50	100.0%	$245.50	84.360%	$207.10
201812	10-DEC-18	Canal Park Lodge	Canal Park Lodge	HREC Nuclear Review	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2110	$146.91	100.0%	$146.91	84.360%	$123.93
201812	10-NOV-18	BEST WESTERN PLUS CAP	Best Wester	Lodging while out for town in St Paul for meeting at PUC - covering for Kevin Mclean	Kornbaum, Harold Frank Jr (Frank)	PUC and Regulatory Work	58000	0000	2110	$142.08	100.0%	$142.08	95.878%	$136.22
201812	11-DEC-18	HOTELS.COM15371853168 1	Holiday Inn	Lignite Energy Council Meeting - North Dakota	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2110	$145.63	100.0%	$145.63	87.013%	$126.72
201812	12-DEC-18	INN ON LAKE SUPERIOR	Inn on Lake Superior	Lodging-GO Team Mtg in Duluth	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2110	$102.49	100.0%	$102.49	84.307%	$86.41
201812	12-NOV-18	HOLIDAY INN EXPRESS	Holiday Inn	Heavy Haul training	Barland, Samuel John	Comprehensive Training program for	58800	0000	2110	$236.26	100.0%	$236.26	95.878%	$226.52
201812	13-DEC-18	BISMARCK HOLIDAY INN E	Holiday Inn	Hotel room for two nights while out at Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2110	$238.72	100.0%	$238.72	84.360%	$201.38
201812	13-DEC-18	BISMARCKSOUTHFAIRFIEL D	Bismarck South Fairfield Inn & Suites	Bison visit	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2110	$266.09	100.0%	$266.09	84.360%	$224.47
201812	13-DEC-18	COMFORT SUITES BAXTER	COMFORT SUITES BAXTER	Western Meter Testing	Bautch, Caleb John	Service & Test Meters	58600	0000	2110	$367.41	100.0%	$367.41	95.878%	$352.26
201812	13-DEC-18	INN ON LAKE SUPERIOR	The Inn on Lake Superior	GO Team Leadership Development	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2110	$102.49	100.0%	$102.49	84.360%	$86.46
201812	13-DEC-18	SPRINGHILL SUITES MINN	Springhill Suites	Lodging attend MN Chamber and Env Initiative events energy storage	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2110	$122.55	100.0%	$122.55	87.013%	$106.63

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201812	13-DEC-18	SPRINGHILL SUITES MINN	Springhill Suites	Lodging Springhill suites attend MISO RIIA meeting Arden Hills	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2110	$169.50	100.0%	$169.50	87.013%	$147.49
201812	13-NOV-18	HILTON MINNEAPOLIS	Hilton Minneapolis/St. Paul Airport Mall of America	Lodging for MnSEIA Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2110	$390.58	100.0%	$390.58	87.013%	$339.85
201812	14-NOV-18	AGENT FEE 89007581856351	Tru Madison West Wi	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2110	$5.00	100.0%	$5.00	87.013%	$4.35
201812	14-NOV-18	HILTON HOTELS	Tru Madison West Wi	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2110	$200.97	100.0%	$200.97	87.013%	$174.87
201812	14-NOV-18	HOLIDAY INN EXPRESS	Holiday Inn	lodging	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2110	$236.26	100.0%	$236.26	95.878%	$226.52
201812	14-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn	Puerto Rico presentation	Erdman, Dean C	Comprehensive Training program for	58800	0000	2110	$154.82	100.0%	$154.82	95.878%	$148.44
201812	15-NOV-18	ADVENTURE INN OF ELY	adventure inn	Lodging-Annual meter testing	Olson, Steven R (Steve)	Winton Hydro Electric Station - Sta	59700	0000	2110	$104.86	100.0%	$104.86	95.878%	$100.54
201812	15-NOV-18	AMERICINN LODGE & STS	americinn	Lodging overnight stay- Oconto project	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2110	$280.35	100.0%	$280.35	95.878%	$268.79
201812	15-NOV-18	BISMARCK STAYBRIDGE SU	Staybridge	Lodging-Annual meter testing	Olson, Steven R (Steve)	Bison Wind 230 KV Substation - EMP	59700	0000	2110	$410.58	100.0%	$410.58	95.878%	$393.66
201812	15-NOV-18	COUNTRY INN SUITES	country inn	Lodging-Annual meter testing	Olson, Steven R (Steve)	Brockway - 868 Line - EMP 329476 -	59700	0000	2110	$104.85	100.0%	$104.85	95.878%	$100.53
201812	15-NOV-18	COUNTRY INN & SUITES O	Country Inn & Suites-Eagan	NULCA mtg & GSOC Board Mtg-Mendota Heights	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2110	$116.29	100.0%	$116.29	95.878%	$111.50
201812	15-NOV-18	HOLIDAY INN EXPRESS	holiday inn express	Lodging-Annual meter testing	Olson, Steven R (Steve)	Bison Wind 230 KV Substation - EMP	59700	0000	2110	$132.54	100.0%	$132.54	95.878%	$127.08
201812	16-NOV-18	PIER B RESORT IRM	Pier B	Lodging while attending HCM Phase II testing at GOB Thursday & Friday	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	2110	$130.14	84.2%	$109.58	87.013%	$95.35
201812	17-DEC-18	DRURY INNS	Drury Hotel	Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2110	$125.81	100.0%	$125.81	81.753%	$102.85
201812	18-DEC-18	BISMARCK HOLIDAY INN E	Holiday Inn Express & Suites	Hotel charge in ND.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2110	$282.51	100.0%	$282.51	82.899%	$234.20
201812	19-NOV-18	COUNTRY INN SUITES	Country Inn & Suites	Room for Distribution work Western Area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2110	$93.38	100.0%	$93.38	95.878%	$89.53
201812	19-NOV-18	SUPER 8 MOTELS GRAND R	Super 8	Remote VDI work - Hotel	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	2110	$171.42	84.2%	$144.34	87.013%	$125.59
201812	21-NOV-18	AGENT FEE 89007581419890	Home2	Agent fee charged to book hotel through Concur	Lander, Chad Charles	I/A - General Admin	92000	0000	2110	$5.00	67.8%	$3.39	87.013%	$2.95
201812	25-OCT-18	COUNTRY INN SUITES	country inn suites	work in little falls	Orhn, Joshua J (Josh)	Service & Test Meters	58600	0000	2110	$316.77	100.0%	$316.77	95.878%	$303.71
201812	26-NOV-18	ARROWWOOD LODGE AT BRA	Arrowwood Lodge at Brainerd Lakes	Pillager H.E. PM	Privette, Gregory Donald	Pillager HE Station Sub : 1U Relay	53900	0000	2110	$126.40	100.0%	$126.40	84.360%	$106.63
201812	26-NOV-18	HOLIDAY INN EXPRESS	Holiday Inn Express and Suites Mountain Iron	Minntac 115 #1 PM	Privette, Gregory Donald	Minntac # 1 115KV Sub* - 54L Relay	57000	0000	2110	$364.20	100.0%	$364.20	82.899%	$301.92
201812	26-NOV-18	HOTELS.COM153537381779	Holliday Inn Express Hotels and Suites Mountain Iron	Minntac 115 #1 PM	Privette, Gregory Donald	Minntac # 1 115KV Sub* - 25L Rela	57000	0000	2110	$141.42	100.0%	$141.42	82.899%	$117.24
201812	26-NOV-18	HOTELS.COM153695078665	Americinn By Wyndham	Little Falls hydro PM	Privette, Gregory Donald	Little Falls HE Station Sub : 1U Re	53900	0000	2110	$126.95	100.0%	$126.95	84.360%	$107.10
201812	26-OCT-18	COURTYARD MILWAUKEE DO	Courtyard Milwaukee Downtown	Hotel for training trip to milwaukee	Gustafson, Cody Garrett	System Performance Planning	56000	0000	2110	$343.00	100.0%	$343.00	82.899%	$284.34
201812	27-NOV-18	INTERCONTINENTAL CHICA	Intercontinental	Hotel - RISI	Chura, David T	CXB General	90800	0000	2110	$608.14	100.0%	$608.14	81.753%	$497.17
201812	27-NOV-18	INTERCONTINENTAL ST PA	Intercontinental	Hotel Room for MPSYCON	Melby, Timothy David	ES Administrative & Budget	92000	0000	2110	$208.17	100.0%	$208.17	87.013%	$181.13
201812	27-NOV-18	RADISSON BLU MOA	Radisson Blue MOA	Leadership MN	Chura, David T	CXB General	90800	0000	2110	$182.82	100.0%	$182.82	81.753%	$149.46
201812	28-NOV-18	AMERICINN INTL FALLS	AmericInn, 1500 Highway 71, International Falls, MN, 56649	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$120.85	100.0%	$120.85	82.899%	$100.18
201812	28-NOV-18	AMERICINN OF VIRGINIA	AmericInn Lodge & Suites of Virginia MN, 5480 Mt Iron Drive, Virginia MN 55792	Out of town Substation and Microwave/Communication site Inspections	Tverberg, Michael L (Mike)	Northern Utility Worker - Transmiss	57000	0000	2110	$254.71	100.0%	$254.71	82.899%	$211.15
201812	30-NOV-18	PRICELINE HOLIDAY INN	Holiday Inn Express	Conference Hotel	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2110	$90.86	100.0%	$90.86	84.360%	$76.65
201812	30-NOV-18	WYNDHAM	AmericInn Little Falls mn	relay pm's at the Little Falls Hydro station	Privette, Gregory Donald	Little Falls HE Station Sub : 1U Re	53900	0000	2110	$224.94	100.0%	$224.94	84.360%	$189.76
201812	31-OCT-18	BISMARCK NORTH FAIRFIE	Bismarck North Fairfield Inn	Hotel--Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2110	$119.36	100.0%	$119.36	84.360%	$100.69
201812	06-DEC-18	INN ON LAKE SUPERIOR	The Inn on Lake Superior	GO Team Leadership Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2120	$102.49	100.0%	$102.49	84.360%	$86.46
201812	06-DEC-18	TIMBERLAKE LODGE HOT	Timber lake lodge	Motel for fit testing	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2120	$108.78	100.0%	$108.78	87.013%	$94.65
201812	07-DEC-18	HILTON GARDEN INN	Hilton Garden Inn	Lodging for two nights, and two dinners at hotel on November 12-13 for EPRI seminar	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2120	$769.50	100.0%	$769.50	87.013%	$669.56

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201812	07-DEC-18	INTERCONTINENTAL ST PA	INTERCONTINENTAL Hotel	Lodging Expense for self while attending MYSYCON Conference	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201812	07-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn	MIPSYCON	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	2120	$339.36	100.0%	$339.36	95.878%	$325.37
201812	08-DEC-18	MGM GRAND - FRONT DESK	MGM Grand Hotel Las Vegas	Hotel fees for stay at MGM Grand hotel	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2120	$629.24	84.2%	$529.82	87.013%	$461.01
201812	08-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn St. Paul	MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2120	$493.62	100.0%	$493.62	95.878%	$473.27
201812	08-NOV-18	INTERCONTINENTAL ST PA	Intercontinental	Hotel for MIPSYCON Conference for CEU	Bishop, Ryan Jeffrey	PDE - Perform MP Internal Planning	56000	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201812	08-NOV-18	INTERCONTINENTAL ST PA	Intercontinental St. Paul	Lodging during MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201812	09-NOV-18	INTERCONTINENTAL ST PA	Intercontinental Hotels & Resorts	Hotel stay during conference	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201812	10-NOV-18	EMBASSY SUITES BOULDER	Embassy Suites Boulder	hotel for eDesign workshop in Boulder	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2120	$1,288.00	100.0%	$1,288.00	98.482%	$1,268.44
201812	11-DEC-18	ARCHER NAPA	Archer Hotel	Lodging while at AEIC Customer Service Committee Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2120	$637.20	100.0%	$637.20	81.753%	$520.93
201812	11-DEC-18	EMBASSY SUITES AIRPORT	Embassy Suites Airport	Hotel room to attend MCCF conference - late cancellation	Helder, Nathan A	MPTrans-EMS-CMP	56120	0000	2120	$164.92	97.1%	$160.14	82.899%	$132.75
201812	11-DEC-18	SPRINGHILL SUITES MINN	Spring Hill Suites	Hotel for MCCF and MISO	Bellefy, Christopher J (Chris)	NERC COMPL TRAINING	56110	0000	2120	$352.75	100.0%	$352.75	82.899%	$292.43
201812	12-DEC-18	INTERCONTINENTAL ST PA	Intercontinental St Paul	MIPSYCON- continuing ed for PE License	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2120	$570.51	100.0%	$570.51	95.878%	$546.99
201812	12-DEC-18	THE WHITLEY	The Whitley	Lodging while attending NERC Compliance Training, Atlanta, GA	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2120	$30.05	100.0%	$30.05	82.899%	$24.91
201812	12-DEC-18	THE WHITLEY	Whitley	Lodging while attending NERC Compliance Training, Atlanta, GA	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2120	$209.58	100.0%	$209.58	82.899%	$173.74
201812	13-DEC-18	HILTON MINNEAPOLIS	Hilton Minneapolis, Airport	MnSEIA conference Lodging	Helstrom, Paul Hilbert	CXB General	90800	0000	2120	$179.80	100.0%	$179.80	81.753%	$146.99
201812	15-NOV-18	DOUBLETREE - ANDOVER	double tree	Lodging Ion user group training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2120	$464.68	100.0%	$464.68	95.878%	$445.53
201812	15-NOV-18	DOUBLETREE - ANDOVER	double tree	Overcharge refund Ion user group training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2120	$(116.17)	100.0%	$(116.17)	95.878%	$(111.38)
201812	15-NOV-18	HYATT REGENCY INDIAN W	Hyatt Regency Indian Wells	Hotel for EEI Distribuiton Committee Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2120	$941.44	100.0%	$941.44	95.878%	$902.63
201812	15-NOV-18	LA QUINTA INNS 1051	La Quinta	Dust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2120	$263.07	100.0%	$263.07	84.307%	$221.79
201812	19-OCT-18	FLAMINGO HOTEL LAS VEG	Flamingo	Hotel room while attending GridSecCon	Helder, Nathan A	MP-SEC	93500	0000	2120	$516.32	100.0%	$516.32	87.013%	$449.27
201812	20-NOV-18	INTERCONTINENTAL ST PA	intercontinental	MIPSYCON	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	2120	$570.51	100.0%	$570.51	82.899%	$472.95
201812	21-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn	Hotel rooms for 2 nights during MIPSYCON training	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2120	$316.60	100.0%	$316.60	82.899%	$262.46
201812	21-NOV-18	HOME2 SUITES BY HILTON	Home2 Suites by Hildon	Hotel for New Auditor Training in Bloomington for Chad Lander	Lander, Chad Charles	I/A - General Admin	92000	0000	2120	$313.62	67.8%	$212.63	87.013%	$185.02
201812	26-OCT-18	HILTON HOTELS	Hilton Hotel	Hotel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2120	$2,752.92	84.2%	$2,317.96	87.013%	$2,016.92
201812	27-NOV-18	INTERCONTINENTAL ST PA	Intercontinental Hotel Saint Paul Riverfront	Lodging for Training at 54th annual minnesota power systems conference located in St. Paul, MN.	Fameree, Benjamin Allen	PDE - Perform MP Internal Planning	56000	0000	2120	$380.34	100.0%	$380.34	82.899%	$315.30
201812	29-NOV-18	SPRINGHILL SUITES MINN	Springhill Suites	Lodging for Jamie Monette(charged to Lori's cc) while attending the MRO CMEP Conference MCCF Fall Meeting 11/13 & 11/14	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2120	$308.07	100.0%	$308.07	82.899%	$255.39
201812	29-NOV-18	SPRINGHILL SUITES MINN	Springhill Suites	Lodging while attending MRO CMEP Conference MCCF Fall Meeting 11/13 & 11/14	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2120	$308.07	100.0%	$308.07	82.899%	$255.39
201812	30-NOV-18	HOLIDAY INN ST PAUL DO	Holiday Inn	Hotel while attending MiPSyCon	Clement, Eric R	0140 Employee Development and Super	58000	0000	2120	$179.87	100.0%	$179.87	95.878%	$172.46
201812	30-NOV-18	WESTIN (WESTIN HOTELS)	Westin Austin at the Domain	11-16-2018 Fri Lodging in Austin TX for ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2120	$1,427.45	100.0%	$1,427.45	87.013%	$1,242.07
201812	30-NOV-18	WHITE BEAR COUNTRY INN	White Bear Country Inn	Training Hotel	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2120	$68.72	100.0%	$68.72	84.360%	$57.97
201812	31-OCT-18	AIRBNB HMC4WAXT5X	AirB&B	Oracle OpenWorld: Air B&B reservation for stay in San Francisco. Sunday evening 20181021 through Friday evening 20181026. Checked out Saturday morning 20181027. Included personal check for extra day of stay. -BH	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2120	$1,280.62	84.2%	$1,078.28	87.013%	$938.24
201812	01-DEC-18			BCC & BEMS System Operations Function Test	Adkins, Kent Allen	LBA Operations (misc)	56120	0000	2210	$61.59	100.0%	$61.59	82.899%	$51.06

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201812	01-DEC-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$480.69	100.0%	$480.69	81.753%	$392.98
201812	02-NOV-18			Attend Safety Strategy Group Meeting - GOB	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	02-NOV-18			Escort - Battery Maint GOB Computer Room	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	02-NOV-18			GOB to DECC (Twice) for banner drop off and display setup	Eldien, Kelley K	General/Misc. Communications	92000	0000	2210	$2.18	83.9%	$1.83	87.013%	$1.59
201812	02-NOV-18			Printer Strategy Meeting GOB	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$10.90	100.0%	$10.90	87.013%	$9.48
201812	02-NOV-18			Remodel Video Conference Equipment - A Hodnik Conference Room	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	03-DEC-18			Travel to GOB to attend systems meeting while on call	Brinker, David J	CI-Meeting attendance (not training	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	03-DEC-18			VERSO Billing Support with Angela Tanner	Munger, Rhonda K	Steam Expenses - Operations	50200	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	04-DEC-18			LEC CEMS and I&C support	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201812	04-DEC-18			LEC CEMS, annual maintenance	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$81.75	100.0%	$81.75	84.307%	$68.92
201812	04-DEC-18			LEC CEMS, assist electrician, CEMS probe power	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$27.25	100.0%	$27.25	84.307%	$22.97
201812	04-DEC-18			LEC, plant instrument air trouble	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	2210	$59.96	100.0%	$59.96	84.360%	$50.58
201812	04-DEC-18			meeting at Gen Ops	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201812	04-DEC-18			Meeting with Dave R	Norberg, Jason Dennis	THEC Environmental, maintenance and	50500	0000	2210	$92.65	100.0%	$92.65	84.360%	$78.16
201812	04-DEC-18			meeting with Mike Plesha	Norberg, Jason Dennis	Laskin Office Work	50000	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201812	04-NOV-18			milage from Silver bay to THEC for pond pumping	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201812	04-NOV-18			milage from Silver bay to THEC for weekly checks	Jasperson, Todd Harley	THEC Environmental, maintenance and	50500	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201812	05-DEC-18			Allete SIT safety reports	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	2210	$56.46	100.0%	$56.46	98.482%	$55.60
201812	05-DEC-18			Business Savvy	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	05-DEC-18			Duluth GO Team Meeting	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$85.46	100.0%	$85.46	84.360%	$72.09
201812	05-DEC-18			Field visit to branier sub and safety observation.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$3.27	100.0%	$3.27	82.899%	$2.71
201812	05-DEC-18			Field visit to mud lake sub, and safety observation.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$87.75	100.0%	$87.75	82.899%	$72.74
201812	05-DEC-18			Field vist to little falls hydro and safety observation.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$17.44	100.0%	$17.44	82.899%	$14.46
201812	05-DEC-18			GO Team meeting Dec 5-6, 2018 in Duluth from Boswell roundtrip	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	05-DEC-18			GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$82.19	100.0%	$82.19	84.360%	$69.34
201812	05-DEC-18			Job site visit and Safety observation.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$75.77	100.0%	$75.77	82.899%	$62.81
201812	05-DEC-18			Joint safety comittee, round trip Boswell to HSC Duluth	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	05-DEC-18			joint SIT meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201812	05-DEC-18			Meeting with Contractor(Hooper) onsite for 23L work.	Schminski, Brian M	removal of old 23 Line to Bear Cree	59300	0000	2210	$32.83	100.0%	$32.83	95.878%	$31.48
201812	05-DEC-18			Meetings	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	05-DEC-18			Return trip from Little Falls	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$98.65	100.0%	$98.65	82.899%	$81.78
201812	05-DEC-18			SIT Core meeting	Mattson, Rory Lyle	SIT-Distribution	58800	0000	2210	$158.05	100.0%	$158.05	95.878%	$151.54
201812	05-DEC-18			Site Visit and safety observation at I-Falls sub.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$87.75	100.0%	$87.75	82.899%	$72.74
201812	05-DEC-18			Site visit and safety observation I-Falls sub.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2210	$73.03	100.0%	$73.03	82.899%	$60.54
201812	05-DEC-18			Travel to GOB for a meeting with ELM	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201812	05-DEC-18			Travel to GOB for Talking Talent Meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56

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201812	05-DEC-18			Travel to GOB to meet with HR	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201812	05-DEC-18			Travel to the Inn on Lake Superior for GO Team Meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201812	06-DEC-17			CTS Asset Management meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$2.14	84.2%	$1.80	87.013%	$1.57
201812	06-DEC-17			CTS Initiative & PC Support	Buchanan, Marjorie B (Beth)	ALE-CommunicationInitiative-PRJ	93500	0000	2210	$6.42	84.2%	$5.41	87.013%	$4.71
201812	06-DEC-17			CTS Initiative Meeting	Buchanan, Marjorie B (Beth)	ALE-CommunicationInitiative-PRJ	93500	0000	2210	$6.15	84.2%	$5.18	87.013%	$4.51
201812	06-DEC-17			CTS Initiative meeting	Buchanan, Marjorie B (Beth)	ALE-CommunicationInitiative-PRJ	93500	0000	2210	$12.57	84.2%	$10.58	87.013%	$9.21
201812	06-DEC-17			CTS Staff Safety Meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.28	84.2%	$3.60	87.013%	$3.13
201812	06-DEC-17			iPhone meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$8.29	84.2%	$6.98	87.013%	$6.07
201812	06-DEC-17			iPhone meeting travel back to work	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$2.14	84.2%	$1.80	87.013%	$1.57
201812	06-DEC-17			PC Support & Safety	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.28	84.2%	$3.60	87.013%	$3.13
201812	06-DEC-17			PC Support & Safety meetings	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.01	84.2%	$3.38	87.013%	$2.94
201812	06-DEC-17			PC Support and Safety meetings	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$2.14	84.2%	$1.80	87.013%	$1.57
201812	06-DEC-17			PC Support Meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$6.15	84.2%	$5.18	87.013%	$4.51
201812	06-DEC-17			PC Support meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$8.29	84.2%	$6.98	87.013%	$6.07
201812	06-DEC-17			pc support meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$6.15	84.2%	$5.18	87.013%	$4.51
201812	06-DEC-17			TRAVEL between work locations	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.01	84.2%	$3.38	87.013%	$2.94
201812	06-DEC-17			travel between work locations	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$10.70	84.2%	$9.01	87.013%	$7.84
201812	06-DEC-17			travel to another work location	Buchanan, Marjorie B (Beth)	ALE-CommunicationInitiative-PRJ	93500	0000	2210	$2.14	84.2%	$1.80	87.013%	$1.57
201812	06-DEC-18			Arrowhead HVDC Environmental Training	Tokarczyk, Crystal Leigh	Corp Env Services - Transmission	56000	0000	2210	$20.17	100.0%	$20.17	82.899%	$16.72
201812	06-DEC-18			ASCE Monthly Lunch Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Attend Annual JF Brennan Partnering Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Attend Chris Anderson ethics presentation in advance of ethics week	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Attend Core SIT report out meeting to the Safety Strategy Group & GO Team Mtg	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201812	06-DEC-18			Attend GO Team Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$32.70	100.0%	$32.70	84.360%	$27.59
201812	06-DEC-18			Attend MP Leadership Group Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Attend NHA Board of Directors Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$16.36	100.0%	$16.36	84.360%	$13.80
201812	06-DEC-18			Attend Thomson Board of Consultants Dinner	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Attend Thomson Board of Consultants Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Boswell CCR Team Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	06-DEC-18			Boswell Landfill O&M Plan Review, Chemical Additives meeting, REC stormwater inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	06-DEC-18			Cloquet Safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201812	06-DEC-18			cloquet safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$23.98	100.0%	$23.98	87.013%	$20.87
201812	06-DEC-18			Elevelth project orientation	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01
201812	06-DEC-18			Eveleth SIT meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$63.22	100.0%	$63.22	87.013%	$55.01

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201812	06-DEC-18			GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			GOB meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			GOB mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201812	06-DEC-18			GOB office services	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			GOB office srvices	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			GOB Staff meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			GOP meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			HSC to GOB EMS mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201812	06-DEC-18			HSC to GOB mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201812	06-DEC-18			HSC to SLC Recorders	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201812	06-DEC-18			Laskin Landfill Closure and Taconite Harbor Permit Training	Tokarczyk, Crystal Leigh	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	06-DEC-18			Laskin/City of Hoyt Lakes Chemical Additive Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	2210	$69.76	100.0%	$69.76	84.360%	$58.85
201812	06-DEC-18			Learning team Eveleth	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$126.44	100.0%	$126.44	87.013%	$110.02
201812	06-DEC-18			Meeting at HSC with Frank Heck from Enoserve/PowerBase	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	06-DEC-18			Meeting with Internal Audit to plan for 2019	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Mileage to and From FDL while supporting the concrete work on Gate 1	Maher, Kyle Ryan	At Fond du Lac dam shack, re-rire t	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201812	06-DEC-18			Mileage to and From FDL while supporting the stoplog removal	Maher, Kyle Ryan	At Fond du Lac dam shack, re-rire t	54400	0000	2210	$34.88	100.0%	$34.88	84.307%	$29.41
201812	06-DEC-18			Mileage to and From PRR HE while trying to figure out what the crew did with the new chains and lugs on gate, it will not open completely	Maher, Kyle Ryan	PRR - Maint of Dam equipment	54300	0000	2210	$104.64	100.0%	$104.64	84.307%	$88.22
201812	06-DEC-18			Mileage to and From Rapids Energy Center while giving Dams Safety EAP training	Maher, Kyle Ryan	ES - Training	92000	0000	2210	$94.83	100.0%	$94.83	87.013%	$82.51
201812	06-DEC-18			Mileage to Laskin and back while supporting the replacement of the emergency fire pump engine	Maher, Kyle Ryan	Rebuild diesel fire pump	51400	0000	2210	$73.03	100.0%	$73.03	84.360%	$61.61
201812	06-DEC-18			Mtg. with Project Muskie Team - alginment of departments and communication plan	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	06-DEC-18			Northern Safety meeting	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$67.04	100.0%	$67.04	87.013%	$58.33
201812	06-DEC-18			Observations	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$73.03	100.0%	$73.03	87.013%	$63.55
201812	06-DEC-18			Ordean Bldg UW mtg	Dulinski, Dean E	PUBLIC & COMMUNITY RELATIONS	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	06-DEC-18			Relay and control meeting at HSC.	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	06-DEC-18			Substation visit	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2210	$14.17	100.0%	$14.17	87.013%	$12.33
201812	06-DEC-18			Travel to HSC for battery meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	06-DEC-18			Western Hydro Mtg. presentation by Brad O. - Zero-5-7-9 update	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$130.80	100.0%	$130.80	84.360%	$110.34
201812	06-DEC-18			Winton annual meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	07-DEC-18			2019 planning meeting	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	2210	$160.23	100.0%	$160.23	84.360%	$135.17
201812	07-DEC-18			ASCE Meeting at UMD	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$2.72	100.0%	$2.72	82.899%	$2.25
201812	07-DEC-18			Boswell environmental audit	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	2210	$118.82	100.0%	$118.82	84.360%	$100.24

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201812	07-DEC-18			Little Falls Safety meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	2210	$320.46	100.0%	$320.46	84.307%	$270.17
201812	07-DEC-18			Meeting with City of Duluth	Ryan, Carrie Jo	MP Strategy & Planning HREC	50100	0000	2210	$2.18	100.0%	$2.18	84.307%	$1.84
201812	08-DEC-18			ENSERV Training	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	2210	$0.82	100.0%	$0.82	82.899%	$0.68
201812	08-NOV-18			Emergency response plan	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201812	08-NOV-18			Employee mid year and west consruction planning	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2210	$168.95	100.0%	$168.95	95.878%	$161.99
201812	09-NOV-18			Travel to Eveleth for employee meeting.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	2210	$62.13	100.0%	$62.13	87.013%	$54.06
201812	10-DEC-18			BNSF Contract Response Prep	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	10-DEC-18			BNSF Redline Review	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	10-DEC-18			HREC Nuclear review	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$46.87	100.0%	$46.87	84.360%	$39.54
201812	10-DEC-18			Inventory Steering Comm. Meeting - GOB	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	2210	$87.20	100.0%	$87.20	84.360%	$73.56
201812	10-DEC-18			SSG planning mtg	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	2210	$46.87	100.0%	$46.87	84.360%	$39.54
201812	10-OCT-18			Talking Talent	Bellamy, Maria Joy	HR - Talking Talent	92000	0000	2210	$94.84	79.3%	$75.21	87.013%	$65.44
201812	11-DEC-18			3 safety observations with CTS techs and Hydro	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$28.34	100.0%	$28.34	87.013%	$24.66
201812	11-DEC-18			Arrowhead HVDC Permit	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$14.17	100.0%	$14.17	82.899%	$11.75
201812	11-DEC-18			Boswell Roudnatble	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$79.03	100.0%	$79.03	87.013%	$68.77
201812	11-DEC-18			Central IPad Rollout	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201812	11-DEC-18			Denham Field Work	Lyytinen, Scott M	PTA--FRONTIER COMM--DENHAM	58800	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201812	11-DEC-18			Drive back to RECC after dinner with Dave while working after hours.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive back to RECC after fixing Crestron in GOB 140	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive back to RECC after second upgrade meeting at LSP	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive back to RECC after troubleshooting Crestron with Parsons.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive back to RECC after troubleshooting projector control in GOB 140.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive down to GOB for CIC upgrade meeting and setup for quarterly leadership meeting.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive down to GOB for second upgrade meeting at LSP.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive down to GOB to drop off Four Winds device with Matt P.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive down to GOB to drop off four winds machine and help Jean Ignatius.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive down to GOB to meet Steve from Parsons to troubleshoot GOB Wellness Center	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive down to GOB to meet Tim about wellness center.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive down to GOB to troubleshoot Crestron with Parsons	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive down to gob to troubleshoot room 409 SX20.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive down to LSP for call center IC upgrade meeting.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive to dinner with Dave while working after hours.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Drive to GOB to fix Crestron in GOB 140	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive to GOB to troubleshoot projector control in GOB 140.	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive to RECC after meeting precision Electronics contractor at gob	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90
201812	11-DEC-18			Drive up to RECC after meeting Parsons at GOB to troubleshoot audio problems	Hofkes, Trevor James	Audio/Video System Support GOB	93500	0000	2210	$2.18	100.0%	$2.18	87.013%	$1.90

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201812	11-DEC-18			EPA Smart Sectors Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$430.56	100.0%	$430.56	87.013%	$374.64
201812	11-DEC-18			Eveleth Safety Meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	2210	$67.58	100.0%	$67.58	82.899%	$56.02
201812	11-DEC-18			Fond Du Lac Steel Project	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$24.53	100.0%	$24.53	82.899%	$20.34
201812	11-DEC-18			IPad Rollout	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	11-DEC-18			IPad Rollout and Staff Mtg	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$215.28	100.0%	$215.28	95.878%	$206.41
201812	11-DEC-18			Meeting with FDL WQS	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$22.89	100.0%	$22.89	87.013%	$19.92
201812	11-DEC-18			Meeting with Laboda granding and mtc group	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	2210	$165.68	100.0%	$165.68	84.360%	$139.77
201812	11-DEC-18			Morrison County Board Meeting for Blanchard Solar Project	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$17.99	100.0%	$17.99	87.013%	$15.65
201812	11-DEC-18			Northern P70 & Apprenticeship	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$64.31	100.0%	$64.31	82.899%	$53.31
201812	11-DEC-18			Northern Safety Meeting & P70	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$70.85	100.0%	$70.85	82.899%	$58.73
201812	11-DEC-18			Purchasing 101 training at GOB	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	11-DEC-18			Return trip from IC upgrade meeting at GOB	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$168.95	100.0%	$168.95	81.753%	$138.12
201812	11-DEC-18			Server work	Ver Steeg II, Dirk K	GEN IT support to resolve DCS, PLC,	51400	0000	2210	$53.41	100.0%	$53.41	84.360%	$45.06
201812	11-DEC-18			Server work	Ver Steeg II, Dirk K	Pi and Rockwell upgrades to include	54400	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201812	11-DEC-18			Server work and CTS meetings	Ver Steeg II, Dirk K	HIB/ADMIN WO to cover misc. IT char	51300	0000	2210	$82.84	100.0%	$82.84	84.307%	$69.84
201812	11-DEC-18			St. Louis County Board Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	2210	$67.58	100.0%	$67.58	87.013%	$58.80
201812	11-DEC-18			Staff Mtg	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	2210	$166.23	100.0%	$166.23	95.878%	$159.38
201812	11-DEC-18			Stopped at GOB to give Four Winds machine to Matt Pohl	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	2210	$2.18	96.1%	$2.09	87.013%	$1.82
201812	11-DEC-18			Travel from Eveleth for Call Center	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$32.16	100.0%	$32.16	81.753%	$26.29
201812	11-DEC-18			Travel from St.Paul for CARE hearing at the MPUC	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$61.59	100.0%	$61.59	81.753%	$50.35
201812	11-DEC-18			Travel to Eveleth for Call Center	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$32.16	100.0%	$32.16	81.753%	$26.29
201812	11-DEC-18			Travel to St.Paul for CARE hearing at the MPUC	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2210	$61.59	100.0%	$61.59	81.753%	$50.35
201812	11-DEC-18			Travel To/From Cloquet To Attend Safety Meeting	Helder, Nathan A	ALE-Safety-TRN	93500	0000	2210	$24.53	84.2%	$20.65	87.013%	$17.97
201812	11-DEC-18			Travel To/From Little Falls To Attend Safety Meeting	Helder, Nathan A	ALE-Safety-TRN	93500	0000	2210	$168.95	84.2%	$142.26	87.013%	$123.78
201812	11-DEC-18			Travel To/From Virginia To Attend Safety Meeting	Helder, Nathan A	ALE-Safety-TRN	93500	0000	2210	$73.58	84.2%	$61.95	87.013%	$53.90
201812	11-DEC-18			Virginia Substation	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$70.85	100.0%	$70.85	82.899%	$58.73
201812	11-DEC-18			Western P70	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$160.23	100.0%	$160.23	82.899%	$132.83
201812	11-DEC-18			Western Safety Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	2210	$160.23	100.0%	$160.23	82.899%	$132.83
201812	12-DEC-18			Core SIT Safety Report out to Safety Strategy Group	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$82.30	100.0%	$82.30	84.360%	$69.43
201812	12-DEC-18			Deer River auto transfer project	Patton, Ryan Michael	CHILD-Replace Switching Station DRX	59300	0000	2210	$0.15	100.0%	$0.15	95.878%	$0.14
201812	12-DEC-18			Eveleth and Keewatin projects	Patton, Ryan Michael	CHILD - Replace Keewatin Switches w	59300	0000	2210	$0.71	100.0%	$0.71	95.878%	$0.68
201812	12-DEC-18			GEN SIT Meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$85.57	100.0%	$85.57	84.360%	$72.19
201812	12-DEC-18			Gen SIT Meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$81.75	100.0%	$81.75	84.307%	$68.92
201812	12-DEC-18			GEN SIT meeting at Blackwoods in Proctor	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	2210	$79.57	100.0%	$79.57	84.360%	$67.13
201812	12-DEC-18			Gen SIT Meeting in Proctor	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$82.30	100.0%	$82.30	84.307%	$69.38
201812	12-DEC-18			Keewatin ATS	Patton, Ryan Michael	CHILD - Replace Keewatin Switches w	59300	0000	2210	$0.32	100.0%	$0.32	95.878%	$0.31

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201812	12-DEC-18			Keewatin project	Patton, Ryan Michael	CHILD - Replace Keewatin Switches w	59300	0000	2210	$0.32	100.0%	$0.32	95.878%	$0.31
201812	12-DEC-18			Mileage to ItasCAP (Timberlake Lodge), Return	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$9.27	100.0%	$9.27	84.307%	$7.82
201812	12-DEC-18			Mileage-Core SIT Report Out to SSG	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$45.78	100.0%	$45.78	84.307%	$38.60
201812	12-DEC-18			Mileage-ELM EMS Documentation Review @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$95.38	100.0%	$95.38	84.307%	$80.41
201812	12-DEC-18			Mileage-Return Home from GO Team Leadership Mtg	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	2210	$47.42	100.0%	$47.42	84.307%	$39.98
201812	12-DEC-18			Safety Strategy Group Report	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	2210	$80.66	100.0%	$80.66	84.307%	$68.00
201812	12-DEC-18			Staff, Cost Control, Standards mtgs	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2210	$81.75	100.0%	$81.75	95.878%	$78.38
201812	12-DEC-18			Stuntz rebuild	Patton, Ryan Michael	Stuntz Conversion - St 25 -52	59300	0000	2210	$5.63	100.0%	$5.63	95.878%	$5.40
201812	12-DEC-18			Travel from GOB to HSC	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$13.08	84.2%	$11.01	87.013%	$9.58
201812	12-DEC-18			Travel from HSC to GOB meeting with Molly Bradford	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$2.18	84.2%	$1.84	87.013%	$1.60
201812	12-DEC-18			Travel from HSC to GOB return HSC	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201812	12-DEC-18			Travel from HSC to GOB return HSCSystems Meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201812	12-DEC-18			Travel from HSC to GOB-coverage GOB	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	2210	$2.18	84.2%	$1.84	87.013%	$1.60
201812	13-DEC-18			Alden One training-in Park Rapids	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$51.98	100.0%	$51.98	95.878%	$49.84
201812	13-DEC-18			ALLETE Leadership Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			BEC 3A mill engineering - rndtrip mileage: 11-28	Remus, Andrew W	3A Feeder Conversion	51200	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201812	13-DEC-18			Business Savvy Training	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	13-DEC-18			CCR meeting at GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201812	13-DEC-18			Charter-Brainerd deliver LUCC materials	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$17.05	100.0%	$17.05	95.878%	$16.35
201812	13-DEC-18			City of Deerwood attachments meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$20.35	100.0%	$20.35	95.878%	$19.51
201812	13-DEC-18			Core Safety Meeting and GO Team Leadership Development - Day One	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			DA staff meeting-Duluth HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$79.20	100.0%	$79.20	95.878%	$75.94
201812	13-DEC-18			DE Staff meeting & Ethics	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$79.20	100.0%	$79.20	95.878%	$75.94
201812	13-DEC-18			drone meeting at GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201812	13-DEC-18			Drove to GOB for Customer Service Presentation during staff meeting	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201812	13-DEC-18			Drove to GOB for Staff Meeting	Mattfield, Tracey A	General Purchasing	92000	0000	2210	$98.10	81.5%	$79.95	87.013%	$69.57
201812	13-DEC-18			emergency management mtg with Fredenberg Fire Dept	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$19.08	100.0%	$19.08	84.360%	$16.10
201812	13-DEC-18			emergency management mtg with Grand Lake and National Guard Fire Depts	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$10.90	100.0%	$10.90	84.360%	$9.20
201812	13-DEC-18			emergency management mtgs with City of Brainerd, Crow Wing Co., Crow Wing State Park	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$141.16	100.0%	$141.16	84.360%	$119.08
201812	13-DEC-18			emergency management mtgs with St Louis Co and Cass Co	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$14.72	100.0%	$14.72	84.360%	$12.42
201812	13-DEC-18			Enbridge jobs	Rosemore, Steven M	relocate and install taller poles f	59300	0000	2210	$1.27	100.0%	$1.27	95.878%	$1.22
201812	13-DEC-18			Ethics Trng., Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.,	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	13-DEC-18			Exit Interview w/Supervisor (Separation checklist)	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	13-DEC-18			FDL TG1 engineering - rndtrip mileage: 11-13	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201812	13-DEC-18			FDL TG1 engineering - rndtrip mileage: 11-15	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38

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201812	13-DEC-18			FDL TG1 engineering - rndtrip mileage: 11-20	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$19.08	100.0%	$19.08	84.307%	$16.09
201812	13-DEC-18			FDL TG1 engineering/dwgs - rndtrip mileage: 11-26	Remus, Andrew W	Labor and material cost associated	54300	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201812	13-DEC-18			GO Team Leadership Development - Day Two	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			Grand Rapids Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$90.47	100.0%	$90.47	81.753%	$73.96
201812	13-DEC-18			Grand Rapids Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$180.94	100.0%	$180.94	81.753%	$147.92
201812	13-DEC-18			Hapco Meeting-Duluth HSC	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$79.20	100.0%	$79.20	95.878%	$75.94
201812	13-DEC-18			Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$327.00	100.0%	$327.00	81.753%	$267.33
201812	13-DEC-18			Hydro business team and operators mtgs	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	13-DEC-18			Hydro safety mtg	Aspie, David L	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	13-DEC-18			Hydro safety mtg	Aspie, David L	Little Falls Hydro - maintenance su	54100	0000	2210	$20.71	100.0%	$20.71	84.360%	$17.47
201812	13-DEC-18			Interim Manager - HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Interim Manager @ HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Interim Manager at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$196.20	100.0%	$196.20	84.360%	$165.51
201812	13-DEC-18			Interim Manager at HREC and meeting at the GOB	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201812	13-DEC-18			Island Lake ski trail cam maint - rndtrip mileage: 12-11	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201812	13-DEC-18			Island Lake ski trail cam maint - rndtrip mileage: 12-3	Remus, Andrew W	`PUBLIC RECREATION - FERC HYDROS	54520	0000	2210	$21.80	100.0%	$21.80	84.307%	$18.38
201812	13-DEC-18			Leads Meetings at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Little Falls area NIF and Pick up poles	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201812	13-DEC-18			look at jobs measure house to move	Rosemore, Steven M	house move 21 high. start down 2n	59300	0000	2210	$71.40	100.0%	$71.40	95.878%	$68.46
201812	13-DEC-18			LUCC meeting-Brainerd	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	2210	$9.63	100.0%	$9.63	95.878%	$9.23
201812	13-DEC-18			meet Enbridge on site and look at jobs	Rosemore, Steven M	relocate and install taller poles f	59300	0000	2210	$2.72	100.0%	$2.72	95.878%	$2.61
201812	13-DEC-18			Meetings at Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	2210	$520.48	100.0%	$520.48	84.360%	$439.08
201812	13-DEC-18			Meetings at HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Meetings at Tac Ridge	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$70.85	100.0%	$70.85	84.360%	$59.77
201812	13-DEC-18			Meetings at Thomson and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$109.00	100.0%	$109.00	84.360%	$91.95
201812	13-DEC-18			Morrison County Board Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$176.58	100.0%	$176.58	81.753%	$144.36
201812	13-DEC-18			MP Business Team	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Personal vehicle attend St. Paul area meetings MN Chamber	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2210	$174.40	100.0%	$174.40	87.013%	$151.75
201812	13-DEC-18			Personal vehicle attend St. Paul area MISO meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2210	$188.03	100.0%	$188.03	87.013%	$163.61
201812	13-DEC-18			Pierz area NIF and Pick up poles	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	2210	$20.35	100.0%	$20.35	95.878%	$19.51
201812	13-DEC-18			Post Office-Little Falls (CW Landfill Agreement)	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	2210	$1.10	100.0%	$1.10	95.878%	$1.05
201812	13-DEC-18			REC engineering meeting - rndtrip mileage: 12-7	Remus, Andrew W	ES - General Use for Rapids Energy	92000	0000	2210	$87.20	100.0%	$87.20	87.013%	$75.88
201812	13-DEC-18			Retirement Benefits Mtg., w/HR	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201812	13-DEC-18			Road construction mtg with Carlton Co.	Aspie, David L	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	13-DEC-18			safety meeting at GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	2210	$291.03	100.0%	$291.03	87.013%	$253.23
201812	13-DEC-18			SSG Core Report Out (GENSIT)	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$76.30	100.0%	$76.30	84.360%	$64.37
201812	13-DEC-18			Talking Talent	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			Thm camera maintenance - rndtrip mileage: 11-27	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	13-DEC-18			Thm camera maintenance - rndtrip mileage: 11-29	Remus, Andrew W	Thomson Hydro - maintenance supervi	54100	0000	2210	$21.80	100.0%	$21.80	84.360%	$18.39
201812	13-DEC-18			TIES II / Internal Audit Meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	13-DEC-18			training	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$33.79	100.0%	$33.79	95.878%	$32.40

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201812	13-DEC-18			training & cost control	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	2210	$25.62	100.0%	$25.62	95.878%	$24.56
201812	13-DEC-18			Two Harbors State of the City Address	Peterson, Luke Jonathon	CXB General	90800	0000	2210	$30.52	100.0%	$30.52	81.753%	$24.95
201812	13-DEC-18			Work at Hibbard	Tanner, Angela Julia	Steam Expenses - Operations	50200	0000	2210	$245.25	100.0%	$245.25	84.360%	$206.89
201812	13-DEC-18			Work at Tac Ridge	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201812	13-NOV-18			MnSEIA Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	2210	$88.29	100.0%	$88.29	87.013%	$76.82
201812	13-NOV-18			travel to Schroeder; land site visit	Helmer, Jill S	RECREATION LEASE MGT UTILITY LANDS	92000	0000	2210	$88.29	100.0%	$88.29	87.013%	$76.82
201812	13-NOV-18			U4 condensate pump inspection	Ulseth, Ronald David (Ron)	U4A Condensate pump - possible rece	51200	0000	2210	$128.62	100.0%	$128.62	84.307%	$108.44
201812	14-DEC-18			Boswell Meeting on Mobile strategy	Peterson, Kristin M (Kris)	MPGen-STR	93500	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201812	14-DEC-18			GRE SIte visit Maximo	Peterson, Kristin M (Kris)	MPDist-STR	93500	0000	2210	$161.32	100.0%	$161.32	87.013%	$140.37
201812	14-DEC-18			Little Falls Ipad training line crew	Peterson, Kristin M (Kris)	MPDist-STR	93500	0000	2210	$158.05	100.0%	$158.05	87.013%	$137.52
201812	14-DEC-18			Meet LSTS for maps of SLA circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	2210	$9.27	100.0%	$9.27	95.878%	$8.89
201812	14-DEC-18			MISO/MPUC Quarterly Meeting	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2210	$163.50	100.0%	$163.50	84.360%	$137.93
201812	14-DEC-18			Travel to Superior safety boots and rainwear	Leonard, Jared Michael	0135 Vegetation Safety Meetings	59301	0000	2210	$17.44	100.0%	$17.44	95.878%	$16.72
201812	14-DEC-18			Tree orders COL circuits	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$16.90	100.0%	$16.90	95.878%	$16.20
201812	14-DEC-18			Tree orders Silver Bay	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	2210	$90.47	100.0%	$90.47	95.878%	$86.74
201812	14-NOV-18			Hibbard generation economics	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	2210	$98.10	100.0%	$98.10	84.307%	$82.71
201812	14-NOV-18			Miles driven in Personal Vehicle	Berube, Eric Ian	0148 Administrative Activities	58800	0000	2210	$279.04	100.0%	$279.04	95.878%	$267.54
201812	14-NOV-18			Round trip to MN Department of Revenue to attend the Property Tax Fall Forum for the day. Travel from Solon Springs (home) to Superior, pick up co-worker, then travel to St. Paul and back to Superior then back home to Solon Springs.	Nordskog, Rebecca J	Provide Tax Services	92000	0000	2210	$199.47	83.9%	$167.36	87.013%	$145.62
201812	14-NOV-18			RTSim New Users Group	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	2210	$177.13	100.0%	$177.13	87.013%	$154.13
201812	15-NOV-18			Attend MN Chamber annual meeting and Env Initiative Energy Storage meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2210	$201.65	100.0%	$201.65	87.013%	$175.46
201812	15-NOV-18			Attend MN Iron Mining Association Environment Committee meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2210	$65.40	100.0%	$65.40	87.013%	$56.91
201812	15-NOV-18			EEI Distribution Meeting - Travel to MSP & Return Trip	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$176.58	100.0%	$176.58	95.878%	$169.30
201812	15-NOV-18			Hibbing AMI Overview & Proposal	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$92.11	100.0%	$92.11	95.878%	$88.31
201812	15-NOV-18			MIPSYCON Presentation	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$173.86	100.0%	$173.86	95.878%	$166.69
201812	15-NOV-18			NCEL Board Meeting & Technology Committee & Scholarship Committee Meetings	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2210	$174.40	100.0%	$174.40	95.878%	$167.21
201812	16-DEC-18			monthly travel for MP customer related meetings and MP/customer related work	Perala, Michael A (Mike)	CXB General	90800	0000	2210	$255.06	100.0%	$255.06	81.753%	$208.52
201812	16-NOV-18			Environmental Initiative - Electric Storage Workshop	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2210	$164.59	100.0%	$164.59	87.013%	$143.21
201812	17-DEC-18			Check jobs, crew visit	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201812	17-DEC-18			Cloquet network work	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$24.53	100.0%	$24.53	87.013%	$21.34
201812	17-DEC-18			Observations, crew visit	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201812	17-DEC-18			On Call meeting	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	2210	$4.09	100.0%	$4.09	87.013%	$3.56
201812	17-DEC-18			Scheduling meeting Emily RT poles	Erdman, Dean C	0190 Supervision Maint	59000	0000	2210	$29.98	100.0%	$29.98	95.878%	$28.74
201812	17-DEC-18			monthly travel for MP customer related meetings and MP/customer related work	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2210	$882.90	100.0%	$882.90	81.753%	$721.80
201812	17-DEC-18			Wireless vunlerability testing	Dorn, Jeffrey Eugene	CI - Network Security Support (SWO)	93500	0000	2210	$4.09	95.3%	$3.90	87.013%	$3.39
201812	17-NOV-18			Inspect Unit 4A Cond. Pump Motor Down at Mielke	Armbruster, Blake Joshua	U4A Condensate pump - possible rece	51200	0000	2210	$88.29	100.0%	$88.29	84.307%	$74.43
201812	18-DEC-18			2- crew checks over in Hibbing/Stuntz area	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$31.07	100.0%	$31.07	95.878%	$29.79

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201812	18-DEC-18			4 Meetings in Duluth	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	18-DEC-18			5th Floor Executive Office memory wall IPAD mounting and networking.	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201812	18-DEC-18			Cloquet Safety Meeting-Ethics	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$21.80	100.0%	$21.80	95.878%	$20.90
201812	18-DEC-18			Contributions committee meeting at GOB	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	2210	$3.27	100.0%	$3.27	87.013%	$2.85
201812	18-DEC-18			Crew check , Giant Ridge	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201812	18-DEC-18			Crew check Babbitt and Ely	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$80.66	100.0%	$80.66	95.878%	$77.34
201812	18-DEC-18			Crew check in Deer River	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$79.03	100.0%	$79.03	95.878%	$75.77
201812	18-DEC-18			Crew check in International Falls	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$118.81	100.0%	$118.81	95.878%	$113.91
201812	18-DEC-18			Drive to GOB and back for meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$3.82	100.0%	$3.82	82.899%	$3.17
201812	18-DEC-18			Drive to Laskin and back for meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$65.95	100.0%	$65.95	82.899%	$54.67
201812	18-DEC-18			Drive to Little Falls Service Center and back for Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201812	18-DEC-18			Drive to Salvation Army and back to deliver presents	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2210	$7.09	100.0%	$7.09	82.899%	$5.88
201812	18-DEC-18			Drive to Shriners and back for T&D NU Quarterly Leadership Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201812	18-DEC-18			Employee Meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$66.49	100.0%	$66.49	84.360%	$56.09
201812	18-DEC-18			Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$588.60	100.0%	$588.60	84.360%	$496.54
201812	18-DEC-18			Laskin - Gilbert Mtg Location	Piekarski, Jodi M	Laskin Office Work	50000	0000	2210	$73.03	100.0%	$73.03	84.360%	$61.61
201812	18-DEC-18			Leadership meetings	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	2210	$11.45	100.0%	$11.45	95.878%	$10.98
201812	18-DEC-18			Manager Meeting - one way	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	18-DEC-18			Mileage to attend Core Sit Reports	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.91	100.0%	$4.91	87.013%	$4.27
201812	18-DEC-18			Mileage to the CS&D quarterley leadership mtg. then to the GOB for the EPD holiday lunch.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	2210	$9.27	100.0%	$9.27	82.899%	$7.68
201812	18-DEC-18			MP Foundation meeting GOB	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201812	18-DEC-18			Northern Safety Meeting-Ethics	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$68.67	100.0%	$68.67	95.878%	$65.84
201812	18-DEC-18			Opertions Meeting at Blackwoods	Jensen, Shawn D	Comprehensive Training program for	58800	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201812	18-DEC-18			Safety Meeting in Virginia	Jensen, Shawn D	Line Dept Safety Training & Meeting	58800	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201812	18-DEC-18			SAN-452 project/Field check in with contractors	Bushey, Jacob Bradford	Restring SAN-452 with 1/0 and reins	59300	0000	2210	$6.21	100.0%	$6.21	95.878%	$5.95
201812	18-DEC-18			SIT report out	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201812	18-DEC-18			Tac Harbor weekly enviro check	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	18-DEC-18			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	18-DEC-18			Tac Harbor weekly enviro checks	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	18-DEC-18			Tac Harbor weekly enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	18-DEC-18			Tower camera work	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	2210	$38.15	100.0%	$38.15	84.360%	$32.18
201812	18-DEC-18			Western Safety Meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$180.40	100.0%	$180.40	95.878%	$172.96
201812	18-OCT-18			HREC Fuel Optimization	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	2210	$94.83	100.0%	$94.83	84.360%	$80.00
201812	18-OCT-18			RECC and GOB for NERC mtg	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	2210	$189.66	100.0%	$189.66	84.360%	$160.00
201812	19-DEC-18			CTS Meetings and VDI Work	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201812	19-DEC-18			DAA Large Group mtg/ MRadzak mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			Drive from GOB to Home for HR duties	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$45.78	79.3%	$36.30	87.013%	$31.59

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201812	19-DEC-18			Drive from home to GOB for HR duties	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$45.78	79.3%	$36.30	87.013%	$31.59
201812	19-DEC-18			EPRI presentation, BEC/Fuels mtg, Fuels Inventory, WPPI Baseload Planning	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			Month-End, Blandin/REC gas, S&P/Marketing, S&P Leadership	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			Monthly staff mtg, Hybrid Poplar program, regional rail, RFP/BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			Otter Creek Update, talking talent mtg	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			PC Support Meetings and VDI Work	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201812	19-DEC-18			RFP responses, BNSF contraact, Busines Team prrep (one way)	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$49.05	100.0%	$49.05	87.013%	$42.68
201812	19-DEC-18			S&P Global Platform tutorial	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			S&P Staff mtg, SWinek mtg, Silver Bay Power, USS gas	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			VDI and WinServ On Call	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$294.30	84.2%	$247.80	87.013%	$215.62
201812	19-DEC-18			VERSO mtg, Finance/SP mtg., RFP for coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	2210	$98.10	100.0%	$98.10	87.013%	$85.36
201812	19-DEC-18			WinServ Meetings and VDI Work	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201812	19-NOV-18			Audit LFS-1 feeder	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$101.92	100.0%	$101.92	95.878%	$97.72
201812	19-NOV-18			Distribution work Pequot Lakes, Pierz, Little Falls	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$131.35	100.0%	$131.35	95.878%	$125.94
201812	19-NOV-18			Meet crew to de-energize RVT-530	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$64.31	100.0%	$64.31	95.878%	$61.66
201812	19-NOV-18			Meet with complaint on SLA-203 feeder	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	2210	$4.36	100.0%	$4.36	95.878%	$4.18
201812	19-NOV-18			Meet with USS engineer Ben Cook on potential Cogeneration opportunity	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	2210	$76.30	100.0%	$76.30	87.013%	$66.39
201812	19-NOV-18			Open enrollment meeting in Grand Rapids (Boswell and Rapids Energy)	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$90.47	79.3%	$71.74	87.013%	$62.42
201812	19-NOV-18			Open enrollment meetings in Eveleth and Laskin	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$88.29	79.3%	$70.01	87.013%	$60.92
201812	19-NOV-18			Retirement/Benefits meetings in Grand Rapids	Solin, Andrew Robert (Andy)	Retirement Plans A/B/C	92000	0000	2210	$90.47	79.3%	$71.74	87.013%	$62.42
201812	19-NOV-18			Tree orders Alborn, Saginaw, Duluth, Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$49.60	100.0%	$49.60	95.878%	$47.56
201812	19-NOV-18			Tree orders Hermantown	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$44.70	100.0%	$44.70	95.878%	$42.86
201812	19-NOV-18			Tree orders Nisswa, Pequot Lakes	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$100.28	100.0%	$100.28	95.878%	$96.15
201812	19-NOV-18			Tree orders on several Duluth area feeders (FCS, NIN, FIF, SLA, TFW, GRY, LSP)	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	2210	$31.61	100.0%	$31.61	95.878%	$30.31
201812	20-DEC-18			Battery meeting	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	20-DEC-18			DA Staff Meeting	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	20-DEC-18			GL and Map Cleanup	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201812	20-DEC-18			GL QC	Furry, Hannah Marie	0140 Ground Line Inspection	58800	0000	2210	$234.90	100.0%	$234.90	95.878%	$225.22
201812	20-DEC-18			Incident Review Committee	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201812	20-DEC-18			Meetings with Kyle and TRC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	20-DEC-18			Nevis Duluth Nevis. Leadership meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201812	20-DEC-18			Park Rapids Brainard Pine River. Crew visit on 531 and P70 with employee.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$68.13	100.0%	$68.13	95.878%	$65.32
201812	20-DEC-18			Park Rapids Little Falls Pine River. Combined Safety meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$93.74	100.0%	$93.74	95.878%	$89.88
201812	20-DEC-18			Park Rapids Pine River North Gull Lake 531 Feeder Pine River DSR Follow up and Crew observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$56.68	100.0%	$56.68	95.878%	$54.34
201812	20-DEC-18			Pine River 531 feeder Love Lake rd Pine River. Met Crow Wing Power supervisor	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$35.43	100.0%	$35.43	95.878%	$33.97
201812	20-DEC-18			Pine River Backus Pine River. Checked up on DSR.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$15.26	100.0%	$15.26	95.878%	$14.63

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201812	20-DEC-18			Pine River Badora Sub Park Rapids. Safety observation and operations meeting notes reviewed with crew	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$31.61	100.0%	$31.61	95.878%	$30.31
201812	20-DEC-18			Pine River Crosby Brainard Pine River. P70 year end reviews and safety observation.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$64.86	100.0%	$64.86	95.878%	$62.19
201812	20-DEC-18			Pine River Crosby Pine River. Operations meeting notes reviewed with crew	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$48.51	100.0%	$48.51	95.878%	$46.51
201812	20-DEC-18			Pine River Hackensack PIne River looked over upcoming 2019 capital project with lead	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$16.35	100.0%	$16.35	95.878%	$15.68
201812	20-DEC-18			Pine River Park Rapids. Time card , travel, health and retirement party attendance discussion with DSR.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201812	20-DEC-18			Pine River Walker. Drove to walker to to a Safety observation but missed employee working	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$18.53	100.0%	$18.53	95.878%	$17.77
201812	20-DEC-18			Safety meeting; meeting with TRC	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$86.11	100.0%	$86.11	82.899%	$71.38
201812	20-DEC-18			Thomson load test; Megger load tester demo	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	2210	$88.29	100.0%	$88.29	82.899%	$73.19
201812	20-NOV-18			Boswell regulation offer meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$95.92	100.0%	$95.92	84.360%	$80.92
201812	20-NOV-18			Business Inelegance soft wear meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$97.01	100.0%	$97.01	84.360%	$81.84
201812	20-NOV-18			Check on job with Justin Maki	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$8.72	100.0%	$8.72	95.878%	$8.36
201812	20-NOV-18			Check on job, Job site visit - Ryan C.	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$13.63	100.0%	$13.63	95.878%	$13.07
201812	20-NOV-18			Check on jobs	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$10.90	100.0%	$10.90	95.878%	$10.45
201812	20-NOV-18			Check on jobs, meet with MCI Communications	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201812	20-NOV-18			Check on jobs, Meet with the city of Proctor and Vannguard	Peterson, William B (Bill)	Locate Underground Facilities	58800	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201812	20-NOV-18			Cloquet Area of Commerce	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201812	20-NOV-18			CS&D Quarterly Meeting - Shriners	Melby, Timothy David	ES - Meetings	92000	0000	2210	$7.63	100.0%	$7.63	87.013%	$6.64
201812	20-NOV-18			Evaporator Meeting - Boswell	Melby, Timothy David	ES - General Use BEC4	92000	0000	2210	$95.92	100.0%	$95.92	87.013%	$83.46
201812	20-NOV-18			Get bushings for Involta metering from Eleveth	Peterson, William B (Bill)	Duluth Area Distribution Undergroun	59400	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	20-NOV-18			GO Team Meeting - Boswell	Melby, Timothy David	ES - Meetings	92000	0000	2210	$97.01	100.0%	$97.01	87.013%	$84.41
201812	20-NOV-18			Hibbard offer meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$91.56	100.0%	$91.56	84.360%	$77.24
201812	20-NOV-18			Job site visit - Ryan C.	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201812	20-NOV-18			Job site visit Chris W.	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201812	20-NOV-18			Job site visit with Carolyn Meysembourg	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201812	20-NOV-18			Job site visit, check on jobs with Darlene Rossetti	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$27.25	100.0%	$27.25	95.878%	$26.13
201812	20-NOV-18			Job site visits with Carolyn Meysembourg	Peterson, William B (Bill)	Comp in error Duluth Area Distribut	59400	0000	2210	$24.53	100.0%	$24.53	95.878%	$23.52
201812	20-NOV-18			Laskin learning team	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	2210	$90.47	100.0%	$90.47	84.360%	$76.32
201812	20-NOV-18			Meeting with ProPrint	Melby, Timothy David	ES - Meetings	92000	0000	2210	$14.72	100.0%	$14.72	87.013%	$12.81
201812	20-NOV-18			Mileage to ECT to pickup cubetainers	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$6.54	100.0%	$6.54	84.360%	$5.52
201812	20-NOV-18			Mileage to HREC to attend THEC new water permit training	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$14.17	100.0%	$14.17	84.360%	$11.95
201812	20-NOV-18			Mileage to LEC to conduct stormwater and other tasks	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201812	20-NOV-18			Mileage to LEC to drop-off Polymet letter but that plan was cancelled, mailed letter via UPS in Virginia.	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$29.98	100.0%	$29.98	84.360%	$25.29

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201812	20-NOV-18			Mileage to LEC to meet with Bobbie G to discuss REC CEMS, conduct LEC SW rain event ut did not rain as forcasted	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	2210	$28.89	100.0%	$28.89	84.360%	$24.37
201812	20-NOV-18			Mileage to Pace to pickup THEC pond sample coolers	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$13.08	100.0%	$13.08	84.360%	$11.03
201812	20-NOV-18			Mileage to THEC to conduct water sampling	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$159.14	100.0%	$159.14	84.360%	$134.25
201812	20-NOV-18			Mileage to THEC to take pond samples- dropped off sample cooler and cubetainers	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	2210	$95.92	100.0%	$95.92	84.360%	$80.92
201812	20-NOV-18			MPO Regional Safety Meeting - Shriners	Melby, Timothy David	ES - Meetings	92000	0000	2210	$7.63	100.0%	$7.63	87.013%	$6.64
201812	20-NOV-18			MPSYCON - Home to St. Paul	Melby, Timothy David	ES Administrative & Budget	92000	0000	2210	$74.67	100.0%	$74.67	87.013%	$64.97
201812	20-NOV-18			MPSYCON - St. Paul to Home	Melby, Timothy David	ES Administrative & Budget	92000	0000	2210	$74.67	100.0%	$74.67	87.013%	$64.97
201812	20-NOV-18			Operations Staff meeting, Sandstone	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	2210	$76.30	100.0%	$76.30	95.878%	$73.15
201812	20-NOV-18			Quality Control checks - Vannguard Locates	Peterson, William B (Bill)	Locate Underground Facilities	58800	0000	2210	$19.08	100.0%	$19.08	95.878%	$18.29
201812	20-NOV-18			Thompson Hydro - Board of Consultants Meeting	Melby, Timothy David	Thomson Hydro - maintenance supervi	54100	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201812	20-NOV-18			Thompson Hydro Business Meeting	Melby, Timothy David	Thomson Hydro - maintenance supervi	54100	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201812	20-NOV-18			Thomson Hydro - Camera Strategy	Melby, Timothy David	Thomson Hydro - maintenance supervi	54100	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201812	20-NOV-18			Travel From THEC for Asbestos inspection	Sutherland, Eric Michael	ASBESTOS RE- INSPECTION. 3 YEAR. EN	51100	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201812	20-NOV-18			Travel to THEC for Asbestos inspection	Sutherland, Eric Michael	ASBESTOS RE- INSPECTION. 3 YEAR. EN	51100	0000	2210	$78.48	100.0%	$78.48	84.360%	$66.21
201812	20-NOV-18			VDI Work in Duluth	Showen, Bryan Joseph	ALE-Infra-IMP	93500	0000	2210	$98.10	84.2%	$82.60	87.013%	$71.87
201812	21-DEC-18			MNDOT MEETING AND TRAINING	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	2210	$65.40	100.0%	$65.40	95.878%	$62.70
201812	21-DEC-18			Travel to Little Falls HES for Reliability, 2019 maintenance plan review meeting	Kayser, Mark Richard	Little Falls Hydro - maintenance su	54100	0000	2210	$147.15	100.0%	$147.15	84.360%	$124.14
201812	21-DEC-18			Travel to Little Falls HES to Review 2018/2019 maintenance planning plus site travel	Kayser, Mark Richard	Little Falls Hydro - maintenance su	54100	0000	2210	$150.42	100.0%	$150.42	84.360%	$126.89
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects) then to ADSCO in Duluth to scope out design of insulating blankets for TG#1 at FDL, Ferguson for parts on TG#1, THES	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$33.25	100.0%	$33.25	84.307%	$28.03
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects) then to FDL for TG#1 heating/outage work	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects), GOB safety/holiday, THES for EIM Vendor	Kayser, Mark Richard	The cross reciever surge tank cirrc	54300	0000	2210	$28.89	100.0%	$28.89	84.307%	$24.36
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects), Scanlon HES for U1 bid review	Kayser, Mark Richard	Scanlon unit 1 unit SD not tripping	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects), Site travel X-rcr for pump	Kayser, Mark Richard	The cross reciever surge tank cirrc	54300	0000	2210	$9.81	100.0%	$9.81	84.307%	$8.27
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects), then to ADSCO-Duluth insulating blankets TG#1	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$25.62	100.0%	$25.62	84.307%	$21.60

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201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects).	Kayser, Mark Richard	The cross reciever surge tank cirrc	54300	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects).	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$14.18	100.0%	$14.18	84.307%	$11.95
201812	21-DEC-18			Travel to Thomson HES to support generation operations (maintenance, engineering, leadership or strategic projects).	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$21.27	100.0%	$21.27	84.307%	$17.93
201812	21-NOV-18			Drove personal vehicle (with passenger) to St. Paul to attend MIPSYCON conference	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2210	$83.93	100.0%	$83.93	82.899%	$69.58
201812	21-NOV-18			Return Trip - Drove personal vehicle (with passenger) to St. Paul to attend MIPSYCON conference	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	2210	$83.93	100.0%	$83.93	82.899%	$69.58
201812	21-NOV-18			Round trip to Arrowhead HVDC terminal for HVDC control problem troubleshooting.	Schommer, Peter Scott	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	2210	$11.45	100.0%	$11.45	82.899%	$9.49
201812	25-NOV-18			call out water control	Senarighi, Eric Lee	KFL - Maint on the Dam system	54300	0000	2210	$9.10	100.0%	$9.10	84.307%	$7.67
201812	26-NOV-18			Blanchard inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$148.79	100.0%	$148.79	84.360%	$125.52
201812	26-NOV-18			checking jobs	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	2210	$123.72	100.0%	$123.72	95.878%	$118.62
201812	26-NOV-18			Drive to GOB for Cyber Governance Meeting	Wirtanen, Jon Michael	ALE-STR	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201812	26-NOV-18			Drive to GOB for internal audit meeting	Wirtanen, Jon Michael	ALE-STR	93500	0000	2210	$4.36	84.2%	$3.67	87.013%	$3.19
201812	26-NOV-18			GOB - BOC Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201812	26-NOV-18			GOB - Brennan Partnering meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	2210	$22.89	100.0%	$22.89	84.360%	$19.31
201812	27-NOV-18			Meeting to discuss BES CSI at GOB	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201812	27-NOV-18			Meeting with Internal Audit at GOB	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	2210	$4.36	97.1%	$4.23	82.899%	$3.51
201812	27-NOV-18			Mileage personal vehicle from Hibbing to Duluth for Audiometric testing and work at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201812	27-NOV-18			Mileage personal vehicle from Hibbing to Duluth for Safety meetings at the General Office Bldg.	Yoki, Lance Dean	ES - Meetings	92000	0000	2210	$81.75	100.0%	$81.75	87.013%	$71.13
201812	27-NOV-18			monthly travel for MP customer related meetings and MP/customer related work	Chura, David T	CXB General	90800	0000	2210	$384.23	100.0%	$384.23	81.753%	$314.12
201812	27-NOV-18			Tac Harbor weekly enviro check	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	27-NOV-18			Tac Harbor weekly enviro check.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	27-NOV-18			Tac Harbor weekly enviro checks.	Nelson, Kyle John	THEC Environmental, maintenance and	50500	0000	2210	$16.35	100.0%	$16.35	84.360%	$13.79
201812	28-NOV-18			BEC L/M meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	2210	$98.65	100.0%	$98.65	87.013%	$85.84
201812	28-NOV-18			Business Savy Meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$172.22	100.0%	$172.22	95.878%	$165.12
201812	28-NOV-18			Jenkins Step Down Site - possible road improvement	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$59.95	100.0%	$59.95	95.878%	$57.48
201812	28-NOV-18			Meeting at PUC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$123.17	100.0%	$123.17	95.878%	$118.09
201812	28-NOV-18			Meeting with HR at GOB	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	2210	$167.86	100.0%	$167.86	95.878%	$160.94
201812	28-NOV-18			Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	2210	$65.95	100.0%	$65.95	95.878%	$63.23
201812	28-NOV-18			Pine River School - Solar Inspection	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$67.58	100.0%	$67.58	95.878%	$64.79
201812	28-NOV-18			Preparation for Step Down Site Tour	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201812	28-NOV-18			Staff and Cost Control Meeting a HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$172.22	100.0%	$172.22	95.878%	$165.12
201812	28-NOV-18			Standards Meeting in Duluth	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Standards Develop	58000	0000	2210	$172.22	100.0%	$172.22	95.878%	$165.12

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201812	28-NOV-18			Step Down Site Tour	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$29.43	100.0%	$29.43	95.878%	$28.22
201812	28-NOV-18			Western Step Down Tour with Kevin and Kelly	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	2210	$150.42	100.0%	$150.42	95.878%	$144.22
201812	29-NOV-18			Allete Cyber Gov & HR Meetings	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201812	29-NOV-18			Apprenticship Committee Meeting - Boswell Leadership	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$93.74	100.0%	$93.74	87.013%	$81.57
201812	29-NOV-18			Arrowhead HVDC NPDES Permit meeting	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	2210	$15.26	100.0%	$15.26	87.013%	$13.28
201812	29-NOV-18			Bison and Return to Rapids	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$262.69	100.0%	$262.69	84.360%	$221.61
201812	29-NOV-18			Bison Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$61.04	100.0%	$61.04	84.360%	$51.49
201812	29-NOV-18			BUSINESS SAVVY MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$160.78	100.0%	$160.78	95.878%	$154.15
201812	29-NOV-18			Compensation Presentation at Cloquet Office	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$21.69	79.3%	$17.20	87.013%	$14.97
201812	29-NOV-18			design field work & staking	Dickinson, Stefanie Ann	PARENT - Stuntz Rebuild	59400	0000	2210	$2.23	100.0%	$2.23	95.878%	$2.14
201812	29-NOV-18			design field work for estimate	Dickinson, Stefanie Ann	equipment move	59300	0000	2210	$62.13	100.0%	$62.13	95.878%	$59.57
201812	29-NOV-18			GIS Migration GOB	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$7.64	100.0%	$7.64	95.878%	$7.33
201812	29-NOV-18			Hearing test/meetings	Auel, Jeffrey	CI - Attend Safety Training (SWO)	92000	0000	2210	$141.70	100.0%	$141.70	87.013%	$123.30
201812	29-NOV-18			Hibbard Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$93.74	100.0%	$93.74	84.360%	$79.08
201812	29-NOV-18			Hibbard Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201812	29-NOV-18			Hibbard/Thomson Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$104.10	100.0%	$104.10	84.360%	$87.82
201812	29-NOV-18			Home to TREC to home (work @ TREC)	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201812	29-NOV-18			Home to TREC to home (work at TREC)	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201812	29-NOV-18			ine River area. Learning team review photos and site visit with DSR	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$12.54	100.0%	$12.54	95.878%	$12.02
201812	29-NOV-18			Internal Audit meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	2210	$3.82	100.0%	$3.82	87.013%	$3.32
201812	29-NOV-18			Inventory All Staff Meeting	McFadden, Diana Christine	General Purchasing	92000	0000	2210	$23.98	81.5%	$19.54	87.013%	$17.00
201812	29-NOV-18			Laskin Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$69.22	100.0%	$69.22	84.360%	$58.39
201812	29-NOV-18			Little Falls Safety Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$294.85	100.0%	$294.85	84.360%	$248.74
201812	29-NOV-18			Little Falls/Blanchard Project	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$147.70	100.0%	$147.70	84.360%	$124.60
201812	29-NOV-18			Mileage to attend SIT meeting at Thomson Hydro, Little Falls to Thomson Hydro - round trip.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	2210	$150.42	100.0%	$150.42	84.307%	$126.81
201812	29-NOV-18			Monthly Staff Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$49.05	100.0%	$49.05	84.360%	$41.38
201812	29-NOV-18			MORNING CHAMBER NETWORKING EVENT	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$2.73	100.0%	$2.73	95.878%	$2.62
201812	29-NOV-18			Nevis Duluth Nevis Operations meeting.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$156.42	100.0%	$156.42	95.878%	$149.97
201812	29-NOV-18			Northern Safety Meeting/Biwabik Annual APS meeting	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$69.76	100.0%	$69.76	95.878%	$66.88
201812	29-NOV-18			Park Rapids area Akley Park Rapids. check 520 row for access	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$20.17	100.0%	$20.17	95.878%	$19.34
201812	29-NOV-18			Park Rapids area. DSR check and crew check in and observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$4.91	100.0%	$4.91	95.878%	$4.71
201812	29-NOV-18			Park Rapids area. Reviewed landfill job with Crew DSR and Metering	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$6.00	100.0%	$6.00	95.878%	$5.75
201812	29-NOV-18			Pine River area. Took another DSR supervisors to job site	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$6.00	100.0%	$6.00	95.878%	$5.75
201812	29-NOV-18			Pine River Brainerd pine River. Dealt with customer complained about position in the pad mounted transformer and safety review.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$33.25	100.0%	$33.25	95.878%	$31.88

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201812	29-NOV-18			Pine River Cragans Park Rapids. Check on boring at Grandview locate at 531 then stopped at Park Rapids at end of day for crew review.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$63.77	100.0%	$63.77	95.878%	$61.14
201812	29-NOV-18			Pine River Crosby Ironton Walker. Verified job statuses crew observation and pictures for facilities also damage claim in Walker.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$59.41	100.0%	$59.41	95.878%	$56.96
201812	29-NOV-18			Pine River Lakeshore East Gull Lake Pine River. Check on one calls because of snow and perform Safety observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$41.97	100.0%	$41.97	95.878%	$40.24
201812	29-NOV-18			Pine River Little Falls Pine River. iPad Training	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$66.49	100.0%	$66.49	95.878%	$63.75
201812	29-NOV-18			Pine River Nisswa Backus Walker. Damage claim Nisswa, DSR question on tap removal and self CDL verification Walker.	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$41.42	100.0%	$41.42	95.878%	$39.71
201812	29-NOV-18			Pine River Nisswa East Gull Lake Lake Shore Brainard Pine River. Safety observations on multiple cruise and drop off voltage recorder with Elis crew to bring back the Little Falls	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$46.87	100.0%	$46.87	95.878%	$44.94
201812	29-NOV-18			Pine River Park Rapids area. Damage claim and DSR check in	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201812	29-NOV-18			Pine River Park Rapids. Crew safety observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201812	29-NOV-18			Proctor City Hall Locates discussion	Muehlbauer, John L	Comp in error Duluth Area Distribut	59400	0000	2210	$11.99	100.0%	$11.99	95.878%	$11.50
201812	29-NOV-18			QST Duluth Crews	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2210	$22.90	100.0%	$22.90	82.899%	$18.98
201812	29-NOV-18			Retirement Meetings at Boswell	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	2210	$97.88	79.3%	$77.62	87.013%	$67.54
201812	29-NOV-18			safety mtg, field checks for transfers	Renskers, Kristin Marie	0148 Safety Meetings	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201812	29-NOV-18			Safety observation - Shannon MW site	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$90.47	100.0%	$90.47	87.013%	$78.72
201812	29-NOV-18			Safety Observation-Essentia Wellness Center	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201812	29-NOV-18			safety Observation-Morgan Park	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$14.17	100.0%	$14.17	95.878%	$13.59
201812	29-NOV-18			Safety Observation-Solway/194	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$9.81	100.0%	$9.81	95.878%	$9.41
201812	29-NOV-18			Safety Observations	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201812	29-NOV-18			Safety observations. Eveleth BCC & Forbes	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	2210	$69.76	100.0%	$69.76	87.013%	$60.70
201812	29-NOV-18			STAFF / ETHICS / COST CONTROL MEETINGS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	2210	$170.04	100.0%	$170.04	95.878%	$163.03
201812	29-NOV-18			T&D Emergency response GOB	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201812	29-NOV-18			Thomson SIT Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$95.38	100.0%	$95.38	84.360%	$80.46
201812	29-NOV-18			Thomson/GOB	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$57.77	100.0%	$57.77	84.360%	$48.73
201812	29-NOV-18			Tim's Staff Meeting-Sandstone	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	2210	$74.12	100.0%	$74.12	95.878%	$71.06
201812	29-NOV-18			training/meeting at HSC	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	2210	$125.36	100.0%	$125.36	95.878%	$120.19
201812	29-NOV-18			TREC/BWEC Meetings	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	2210	$269.23	100.0%	$269.23	84.360%	$227.12
201812	29-NOV-18			Walker Pine River Pequot Lakes Pine River reviewing locates since it snowed and safety observation	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	2210	$28.34	100.0%	$28.34	95.878%	$27.17
201812	29-OCT-18			10-01-2018 Mon Work at Hibbard on CEM issues and AWS issues	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$15.10	100.0%	$15.10	87.013%	$13.14
201812	29-OCT-18			10-02-2018 Tue Work at Hibbard on CEM issues and AWS issues	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$12.43	100.0%	$12.43	87.013%	$10.82
201812	29-OCT-18			10-03-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$55.75	100.0%	$55.75	87.013%	$48.51
201812	29-OCT-18			10-21-2018 Sun Drive to Duluth for work at Hibbard on CEM problem	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$54.12	100.0%	$54.12	87.013%	$47.09

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201812	29-OCT-18			10-22-2018 Mon Work at Hibbard on CEM issues; meeting at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$20.82	100.0%	$20.82	87.013%	$18.12
201812	30-NOV-18			11-17-2018 Sat Call-in to BEC for CEM software problem	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$15.70	100.0%	$15.70	87.013%	$13.66
201812	30-NOV-18			11-18-2018 Sun Drive to Duluth for meetings at GOB; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$54.06	100.0%	$54.06	87.013%	$47.04
201812	30-NOV-18			11-19-2018 Mon At GOB for several meetings	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$62.78	100.0%	$62.78	87.013%	$54.63
201812	30-NOV-18			11-28-2018 Wed Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$54.23	100.0%	$54.23	87.013%	$47.19
201812	30-NOV-18			11-29-2018 Thu Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$18.80	100.0%	$18.80	87.013%	$16.36
201812	30-NOV-18			11-30-2018 Fri Work at RECC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$56.84	100.0%	$56.84	87.013%	$49.46
201812	30-NOV-18			44 Line / 315 FDR outage	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$42.51	100.0%	$42.51	95.878%	$40.76
201812	30-NOV-18			ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	2210	$8.72	100.0%	$8.72	82.899%	$7.23
201812	30-NOV-18			BEC Combustible Dust Mtg	Erickson, James David (Jim)	ES - General work for Boswell Fuels	92000	0000	2210	$89.93	100.0%	$89.93	87.013%	$78.25
201812	30-NOV-18			Brad Oach's Presentation	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201812	30-NOV-18			Budget Analyst Meeting GEN OPS	Bilben, Andrew Edward	Hydro Operations - Management/super	53500	0000	2210	$136.25	100.0%	$136.25	84.360%	$114.94
201812	30-NOV-18			Business Savy	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$196.20	100.0%	$196.20	95.878%	$188.11
201812	30-NOV-18			Call out to move waste gate @ PILDAM and SYLDAM	Boser, John Michael	Sylvan - Maint. on Dam equipment	54300	0000	2210	$40.88	100.0%	$40.88	84.307%	$34.46
201812	30-NOV-18			Callout to move waste gate @ PILDAMRound trip	Boser, John Michael	PIL - Maint. of Dam equipment	54300	0000	2210	$35.43	100.0%	$35.43	84.307%	$29.87
201812	30-NOV-18			Conference on the Enviro	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$203.83	100.0%	$203.83	84.360%	$171.95
201812	30-NOV-18			Cost control, Standards meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201812	30-NOV-18			Crew / safety check, Coleraine	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201812	30-NOV-18			Crew / Safety checkDeer River	Jensen, Shawn D	Coleraine Area Distribution Mainten	59300	0000	2210	$79.03	100.0%	$79.03	95.878%	$75.77
201812	30-NOV-18			Crew / Safety checkI-Falls	Jensen, Shawn D	I Falls Area Distribution Maintenan	59300	0000	2210	$117.18	100.0%	$117.18	95.878%	$112.35
201812	30-NOV-18			Crew / Safety site checksColeraine, Stuntz, Eveleth	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$63.22	100.0%	$63.22	95.878%	$60.61
201812	30-NOV-18			DSR calls in Cloquet.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$43.06	100.0%	$43.06	95.878%	$41.29
201812	30-NOV-18			DSR Negotiations	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$3.82	100.0%	$3.82	95.878%	$3.66
201812	30-NOV-18			DSR negotiations	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$15.28	100.0%	$15.28	95.878%	$14.65
201812	30-NOV-18			ELM Annual EMS Meeting	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$97.56	100.0%	$97.56	84.360%	$82.30
201812	30-NOV-18			EMS Meeting GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2210	$98.10	100.0%	$98.10	84.360%	$82.76
201812	30-NOV-18			Ethics, Cost control	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	2210	$196.20	100.0%	$196.20	95.878%	$188.11
201812	30-NOV-18			Gilbert City Hall meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$28.89	100.0%	$28.89	95.878%	$27.70
201812	30-NOV-18			Meeting at Boswell for year end process	Schoeder, Davena Jean	Accounts Payable	92000	0000	2210	$98.10	77.1%	$75.64	87.013%	$65.82
201812	30-NOV-18			Mielage from Coleraine to HSC for Business Savvy Goal Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201812	30-NOV-18			MIleage from Coleraine Service Center to Post office and back for Mail run	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201812	30-NOV-18			Mileage from Coleraine to HSC for monthly Cost Control Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	2210	$86.11	100.0%	$86.11	95.878%	$82.56
201812	30-NOV-18			Mileage to (2) meetings	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$6.54	100.0%	$6.54	95.878%	$6.27
201812	30-NOV-18			Mileage to meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$103.55	100.0%	$103.55	95.878%	$99.28
201812	30-NOV-18			Mileage to meeting GOB	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$30.52	100.0%	$30.52	95.878%	$29.26

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201812	30-NOV-18			Mileage to Pine River meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	2210	$138.43	100.0%	$138.43	95.878%	$132.72
201812	30-NOV-18			Northern Safety Meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$7.63	100.0%	$7.63	95.878%	$7.32
201812	30-NOV-18			Operations staff meeting	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	2210	$62.68	100.0%	$62.68	95.878%	$60.10
201812	30-NOV-18			Pillager PLC faulted	Lochner, Steven D (Steve)	PIL - Maint. of Station equipment	54400	0000	2210	$35.43	100.0%	$35.43	84.307%	$29.87
201812	30-NOV-18			Project Mtg HPUC, Mgmt at Virginia Sub	Erickson, James David (Jim)	ES - Meetings	92000	0000	2210	$70.85	100.0%	$70.85	87.013%	$61.65
201812	30-NOV-18			RA SW License installation	Erickson, James David (Jim)	ES - Meetings	92000	0000	2210	$16.35	100.0%	$16.35	87.013%	$14.23
201812	30-NOV-18			Safety Meeting	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	2210	$10.36	100.0%	$10.36	95.878%	$9.93
201812	30-NOV-18			Safety/SIT Meeting	McGinn, Emily Nicole	0140 Distribution Engineering Safet	58000	0000	2210	$27.80	100.0%	$27.80	95.878%	$26.65
201812	30-NOV-18			Staff meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2210	$8.18	100.0%	$8.18	95.878%	$7.84
201812	30-NOV-18			Travel from GOB to Ferguson for parts/purchase TG#1 heat, then to Norther Industrial Insulation to quote sweeps for TG#1 heating job, meeting with BARR Downtown Duluth, THES.	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$31.07	100.0%	$31.07	84.307%	$26.19
201812	30-NOV-18			Travel to Little Falls HES & Pillager HES for control gate work - Overloads	Kayser, Mark Richard	Units 5 and 6 in Little Falls Wont	54400	0000	2210	$156.96	100.0%	$156.96	84.307%	$132.33
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$7.09	100.0%	$7.09	84.307%	$5.98
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations	Kayser, Mark Richard	Thomson Hydro - Maintenance of elec	54400	0000	2210	$28.36	100.0%	$28.36	84.307%	$23.91
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations	Kayser, Mark Richard	Thomson Hydro - Maintenance of misc	54500	0000	2210	$28.36	100.0%	$28.36	84.307%	$23.91
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations and then to FDL for unit outage work	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations and travel to Ferguson for purchase/payment of parts for TG1 and then to Cloquet to scope out spare exhaust fans	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$38.70	100.0%	$38.70	84.307%	$32.63
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations then to FDL for unit outage review/work	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations then to FDL for unit outage work	Kayser, Mark Richard	Fond Du Lac Fall outage 2018	54300	0000	2210	$10.36	100.0%	$10.36	84.307%	$8.73
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations then to Ferguson for add'l parts for TG#1	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$34.34	100.0%	$34.34	84.307%	$28.95
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations, then to FDL for unit outage/TG#1 heating job	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19

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201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations, then to FDL for unit outage/TG1 heating work	Kayser, Mark Richard	Labor and material cost associated	54300	0000	2210	$10.90	100.0%	$10.90	84.307%	$9.19
201812	30-NOV-18			Travel to Thomson HES for maintenance and engineering support as directed by business team/operations, Then to Scanlon HES to reivew U#1 rotor pole repair scope of work with Mielke	Kayser, Mark Richard	Scanlon unit 1 unit SD not tripping	54400	0000	2210	$17.44	100.0%	$17.44	84.307%	$14.70
201812	30-NOV-18			Trip to Laskin energy center to help with Cems power	Troumbly, Jeffrey Joseph (Jeff)	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	2210	$81.75	100.0%	$81.75	84.307%	$68.92
201812	30-OCT-18			Combustible Dust Team	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	2210	$100.83	100.0%	$100.83	84.360%	$85.06
201812	30-OCT-18			HSC---AUDIOGRAM	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	30-OCT-18			HSC---LAPTOP MAINT.	Hoffman-Rabideaux, Donna M	Comm Infrastructure ETech - Laptop	93500	0000	2210	$8.72	100.0%	$8.72	87.013%	$7.59
201812	30-OCT-18			HSC---SAFETY MEETING	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$8.72	100.0%	$8.72	87.013%	$7.59
201812	30-OCT-18			RECC---EMS/DATA CENTER WORK	Hoffman-Rabideaux, Donna M	RECC EMS - Sys Ops Support & Data C	56930	0000	2210	$23.98	100.0%	$23.98	82.899%	$19.88
201812	30-OCT-18			RECC---SAFETY MEETING	Hoffman-Rabideaux, Donna M	CI - Attend Safety Training (SWO)	92000	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	30-OCT-18			RECC---SERVER MAINT.	Hoffman-Rabideaux, Donna M	Comm Infrastructure ETech - Server	93500	0000	2210	$8.72	100.0%	$8.72	87.013%	$7.59
201812	30-OCT-18			RECC---W/S MAINT.	Hoffman-Rabideaux, Donna M	Comm Infrastructure ETech - Desktop	93500	0000	2210	$4.36	100.0%	$4.36	87.013%	$3.79
201812	30-SEP-18			Mon 09-10-2018 Work at Rapids Energy Center on CEM issues	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201812	30-SEP-18			Mon 09-24-2018 Work at BEC; drive to Duluth for work at Hibbard and Northern Regional Safety Day at Spirit Mountain	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$56.84	100.0%	$56.84	87.013%	$49.46
201812	30-SEP-18			Sun 09-30-2018 Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$53.96	100.0%	$53.96	87.013%	$46.95
201812	30-SEP-18			Thu 09-06-2018 Work at Rapids Energy Center on CEM issues	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$6.54	100.0%	$6.54	87.013%	$5.69
201812	30-SEP-18			Tue 09-25-2018 Work at Hibbard; Northern Regional Safety Day at Spirit Mountain; drive to home	Braff, Douglas James	O&M Generation Support	92000	0000	2210	$58.86	100.0%	$58.86	87.013%	$51.22
201812	31-OCT-18			Home to GOB to home	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	2210	$89.93	100.0%	$89.93	84.360%	$75.86
201812	31-OCT-18			Home to TREC to home	Tanner, Angela Julia	REC Budget Analyst to work at TREC	55400	0000	2210	$63.22	100.0%	$63.22	84.360%	$53.33
201812	31-OCT-18			meeting	Rengo, Lori L	0148 Administrative Activities	58800	0000	2210	$26.16	100.0%	$26.16	95.878%	$25.08
201812	05-DEC-18			CEMS meeting	Rothschadl, Patrick James	HIB/HI HREC I&C CEMS / COMS / DAS	51300	0000	2220	$95.92	100.0%	$95.92	84.307%	$80.87
201812	05-DEC-18			Go Team Leadership Training Meeting with Josh Skelton - drove self and Monique Wedl	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2220	$98.10	100.0%	$98.10	84.360%	$82.76
201812	07-DEC-18			Airport to and from for EPRI Seminar	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2220	$4.36	100.0%	$4.36	87.013%	$3.79
201812	08-NOV-18			MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	2220	$167.86	100.0%	$167.86	95.878%	$160.94
201812	11-DEC-18			Purchasing 101 - GOB	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	2220	$3.82	100.0%	$3.82	87.013%	$3.32
201812	12-DEC-18			Boswell sit meeting	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$106.82	100.0%	$106.82	87.013%	$92.95
201812	12-DEC-18			Ethics trng, cost ctrl, standards mtgs	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	2220	$81.75	100.0%	$81.75	95.878%	$78.38
201812	12-DEC-18			Fit test/observations	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$57.23	100.0%	$57.23	87.013%	$49.80
201812	12-DEC-18			Hearing Mkaeups	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$165.68	100.0%	$165.68	87.013%	$144.16
201812	12-DEC-18			ipad training in Eveleth	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	2220	$65.40	100.0%	$65.40	95.878%	$62.70
201812	12-DEC-18			MIPSYCON	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	2220	$204.92	100.0%	$204.92	95.878%	$196.47
201812	12-DEC-18			Observations	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	2220	$106.82	100.0%	$106.82	87.013%	$92.95

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201812	12-DEC-18			Operate at back up Control Room at RECC	Hedin, Stacy Alan	Hydro Operations - safety time and	53900	0000	2220	$54.50	100.0%	$54.50	84.360%	$45.98
201812	12-DEC-18			Safety meeting	Patton, Ryan Michael	0140 Distribution Engineering Safet	58000	0000	2220	$54.50	100.0%	$54.50	95.878%	$52.25
201812	14-NOV-18			Gen SIT Rapids Energy Center	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	2220	$87.20	100.0%	$87.20	84.360%	$73.56
201812	15-NOV-18			Dust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2220	$70.86	100.0%	$70.86	84.307%	$59.74
201812	15-NOV-18			MN Meter School Board Meeting & Teaching	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2220	$169.50	100.0%	$169.50	95.878%	$162.51
201812	17-DEC-18			Cisco Connect conference	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	2220	$169.50	100.0%	$169.50	87.013%	$147.49
201812	19-DEC-18			JSC/IRC joint meeting	Zuehlke, Bryan Jerome	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	2220	$93.74	100.0%	$93.74	84.360%	$79.08
201812	21-NOV-18			Travel from GOB to hotel 2270 W. 80 1/2 street Bloomington	Lander, Chad Charles	I/A - General Admin	92000	0000	2220	$91.02	67.8%	$61.71	87.013%	$53.70
201812	21-NOV-18			Travel from MN Society of CPA to home 402 N. 77th Ave west duluth	Lander, Chad Charles	I/A - General Admin	92000	0000	2220	$87.20	67.8%	$59.12	87.013%	$51.44
201812	27-NOV-18			staff meeting/training	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	2220	$62.13	100.0%	$62.13	95.878%	$59.57
201812	27-NOV-18			Training	Regnier, Jacob C	Comprehensive Training program for	58800	0000	2220	$163.50	100.0%	$163.50	95.878%	$156.76
201812	30-NOV-18			11-10-2018 Sat Drive to BEC; drive to Duluth for travel to Austin TX for ESC user group meeting & training	Braff, Douglas James	O&M Generation Support	92000	0000	2220	$54.45	100.0%	$54.45	87.013%	$47.38
201812	30-NOV-18			11-11-2018 Sun Drive to Duluth airport for travel to Austin TX for ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2220	$4.03	100.0%	$4.03	87.013%	$3.51
201812	30-NOV-18			11-16-2018 Fri Drive from Duluth to home	Braff, Douglas James	O&M Generation Support	92000	0000	2220	$62.68	100.0%	$62.68	87.013%	$54.54
201812	30-NOV-18			Asbestos Inspector Refresher	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	2220	$200.56	100.0%	$200.56	84.360%	$169.19
201812	30-NOV-18			Drive home from St Paul conference.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2220	$103.01	100.0%	$103.01	95.878%	$98.76
201812	30-NOV-18			Drive to St Paul for conference	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	2220	$83.93	100.0%	$83.93	95.878%	$80.47
201812	02-NOV-18	ENTERPRISE RENT-A-CAR		vehicle rental to LEC	Prom, Gregory Scott	Corp Env Services - Laskin Energy C	50000	0000	2310	$(134.83)	100.0%	$(134.83)	84.360%	$(113.74)
201812	04-DEC-18	ENTERPRISE RENT-A-CAR		Rental car needed to attend the Boswell Energy Center Incident Management Workshop at the GenOps conference room 1, in Cohasset, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201812	04-DEC-18	KWIK TRIP 27400002741		Gasoline for rental car to attend Boswell Energy Center's Incident Management Workshop at the GenOps conference room 1, in Cohasset, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	2310	$11.01	95.3%	$10.49	87.013%	$9.13
201812	05-DEC-18	ENTERPRISE RENT-A-CAR		15 passenger van for Maximo learn and share at Elk River GRE facility.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$140.96	100.0%	$140.96	82.899%	$116.85
201812	05-DEC-18	ENTERPRISE RENT-A-CAR		Rental Car - MIPSYCON	Boldt, Nicholas Alan	System Performance Planning	56000	0000	2310	$275.79	100.0%	$275.79	82.899%	$228.63
201812	05-DEC-18	ENTERPRISE RENT-A-CAR		Rental car for Boswell meetings (incl. Q3 air report sign offs) on Oct. 29, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$53.93	100.0%	$53.93	84.360%	$45.50
201812	05-DEC-18	ENTERPRISE RENT-A-CAR		This is the rental vehicle expense for travel to Boswell for audit planning interviews	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2310	$79.67	67.8%	$54.02	87.013%	$47.00
201812	05-DEC-18	Grand Cab Company		Taxi to airport returning from USWAG Nov.7-9 DC Meetings. Took a cab b/c Metro yellow line down for repairs. Used personal card because company credit card was declined twice in taxi CC machine.	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$22.67	100.0%	$22.67	87.013%	$19.73
201812	05-DEC-18	HOLIDAY STATIONS 0027		Fuel rental car upon return from Boswell meetings (incl. Q3 air report sign offs) on Oct. 29, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	2310	$21.43	100.0%	$21.43	84.360%	$18.08
201812	05-DEC-18	HOLIDAY STATIONS 0027		This is the gas expense for traveling to Boswell for audit planinng interviews	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2310	$22.97	67.8%	$15.57	87.013%	$13.55
201812	05-DEC-18	HOLIDAY STATIONS 0354		Fuel for rental vehicle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	2310	$23.25	100.0%	$23.25	82.899%	$19.27
201812	05-DEC-18	HOLIDAY STATIONS 0354		Gas for rental car - MIPSYCON	Boldt, Nicholas Alan	System Performance Planning	56000	0000	2310	$39.55	100.0%	$39.55	82.899%	$32.79

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201812	05-DEC-18	METRO 093-NAT AIRPRT N		Subway fare from DCA to hotel for USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2310	$4.65	100.0%	$4.65	87.013%	$4.05
201812	05-DEC-18	MINNESOTA POWER 2		GOB	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	2310	$18.00	100.0%	$18.00	84.360%	$15.18
201812	06-DEC-18	ENTERPRISE RENT-A-CAR		Rental Car for PUC Hearing - Lake Country Power	Moeller, David R	Utility - DRM General	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201812	06-DEC-18	ENTERPRISE RENT-A-CAR		Rental Car for PUC Hearing - Oliver PPA	Moeller, David R	Strat & Plan. General	92000	0000	2310	$117.67	100.0%	$117.67	87.013%	$102.39
201812	06-DEC-18	MINNESOTA POWER 2		GOB parking	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$3.00	100.0%	$3.00	87.013%	$2.61
201812	06-DEC-18	MINNESOTA POWER 2		Parking GOB	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2310	$14.00	100.0%	$14.00	87.013%	$12.18
201812	06-DEC-18	SQU SQ GRAND CAB LLC		Taxi expense to attend NHA Board of Directors dinner (return to hotel)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$11.36	100.0%	$11.36	84.360%	$9.58
201812	06-DEC-18	SQUARE SQ UVC		Taxi expense from airport to hotel for NHA Board meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$19.03	100.0%	$19.03	84.360%	$16.05
201812	06-DEC-18	SQUARE SQ UVC		Taxi expense from hotel to airport for NHA Board meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2310	$23.32	100.0%	$23.32	84.360%	$19.67
201812	07-DEC-18	ENTERPRISE RENT-A-CAR		Expense for rental car to attend the Minnesota Geospatial Advisory Council meeting on December 5, 2018 in St. Paul, MN.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201812	07-DEC-18	ENTERPRISE RENT-A-CAR		rental car to travel to attend MISO RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201812	07-DEC-18	HOLIDAY STATIONS 0085		Filled tank of rental car prior to returning.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	2310	$41.26	100.0%	$41.26	87.013%	$35.90
201812	07-NOV-18	ENTERPRISE RENT-A-CAR		Rental car to attend MRO Security Advisory Council (SAC) meeting and regional training.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$215.73	95.3%	$205.59	87.013%	$178.89
201812	07-NOV-18	ENTERPRISE RENT-A-CAR		Rental Car to Forbes to meet with HM Cragg on Forbes building UPS	Rahman, Brittany Jo Breitmeyer	CI Eng - General O&M (SWO)	56930	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201812	07-NOV-18	ENTERPRISE RENT-A-CAR		Rental car to present at the Mn Power Systems Conf (MIPSYCON).	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$53.93	95.3%	$51.40	87.013%	$44.72
201812	07-NOV-18	HOLIDAY STATIONS 0085		Fuel to present at the Mn Power Systems Conf (MIPSYCON).	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$33.30	95.3%	$31.73	87.013%	$27.61
201812	07-NOV-18	HOLIDAY STNSTORE 0190		Rental Car gas to Forbes to meet with HM Cragg on Forbes building UPS	Rahman, Brittany Jo Breitmeyer	CI Eng - General O&M (SWO)	56930	0000	2310	$18.46	100.0%	$18.46	82.899%	$15.30
201812	07-NOV-18	IMPARK00200149U		Rental car parking to present at the Mn Power Systems Conf (MIPSYCON).	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$10.00	95.3%	$9.53	87.013%	$8.29
201812	07-NOV-18	KWIK TRIP 23400002345		Fuel to attend MRO Security Advisory Council (SAC) meeting and regional training.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	2310	$34.50	95.3%	$32.88	87.013%	$28.61
201812	10-DEC-18	ENTERPRISE CAR TOLLS		Tolls from Grid Mod Trip to Denver	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$36.20	92.9%	$33.63	87.013%	$29.26
201812	10-DEC-18	ENTERPRISE RENT-A-CAR		Securitization Stakeholder Meeting	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$79.67	92.9%	$74.01	87.013%	$64.40
201812	10-DEC-18	ENTERPRISE RENT-A-CAR		Women in Business Legislator Luncheon	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$66.19	92.9%	$61.49	87.013%	$53.50
201812	10-DEC-18	HOLIDAY STATIONS 0085		Securitization Stakeholder Meeting	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$34.47	92.9%	$32.02	87.013%	$27.86
201812	10-DEC-18	M&H #16		Women in Business Legislator Luncheon	Warmuth, Jenna Michelle	734-General	92000	0000	2310	$22.43	92.9%	$20.84	87.013%	$18.13
201812	11-DEC-18	ENTERPRISE RENT-A-CAR		Rental car for Litle Falls safety meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	2310	$116.45	100.0%	$116.45	82.899%	$96.54
201812	11-DEC-18	ENTERPRISE RENT-A-CAR		Rental for CARE Stakeholder Outreach meeting in St. Paul	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$53.93	100.0%	$53.93	81.753%	$44.09
201812	11-DEC-18	ENTERPRISE RENT-A-CAR		Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201812	11-DEC-18	HOLIDAY STATIONS 0085		Gas for Rental for CARE Stakeholder Outreach meeting in St. Paul	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2310	$33.03	100.0%	$33.03	81.753%	$27.00
201812	11-DEC-18	HOLIDAY STATIONS 0190		Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	2310	$17.11	100.0%	$17.11	82.899%	$14.18
201812	11-DEC-18	KWIK TRIP 27400002741		Gas for rental, little falls safety meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	2310	$32.33	100.0%	$32.33	82.899%	$26.80
201812	12-DEC-18	ENTERPRISE RENT-A-CAR		MN Resource Planning Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201812	12-DEC-18	HOLIDAY STATIONS 0085		MN Resource Planning Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	2310	$34.65	100.0%	$34.65	87.013%	$30.15
201812	12-DEC-18	HOLIDAY STATIONS 0327		Gas for enterprise rental used to go to the AAD Shriner's club in Hermantown for the GenSIT safety meeting and the monthly safety inspection at our Lakeside Records Storage facility.	Van Tassel, Kristin Mae	RS - Record Services	92000	0000	2310	$10.90	83.1%	$9.06	87.013%	$7.88
201812	13-DEC-18	A RAMP 8067		EV meeting-MTEC parking	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$9.00	100.0%	$9.00	81.753%	$7.36

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201812	13-DEC-18	ENTERPRISE RENT-A-CAR		Rented car to attend the GenSIT meeting in Proctor to prepare to be an alternate rep. in 2019.	Lindlbauer, Beth Ann	RS - Record Services	92000	0000	2310	$53.93	83.1%	$44.82	87.013%	$39.00
201812	14-DEC-18	KEEFE CO PARKING ROBER		MISO/MPUC Quarterly Meeting - Parking	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	2310	$12.25	100.0%	$12.25	84.360%	$10.33
201812	15-NOV-18	Alamo Rental Car		Travel to EEI Indian Wells, CA Rental Vehicle	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2310	$136.25	100.0%	$136.25	95.878%	$130.63
201812	15-NOV-18	QUICK GASOLINE		Fuel For Rental Vehicle - Travel to EEI Meeting Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2310	$15.51	100.0%	$15.51	95.878%	$14.87
201812	15-NOV-18	RALPHS FUEL #1681		Fuel For Rental Vehicle - Travel to EEI Meeting Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	2310	$39.96	100.0%	$39.96	95.878%	$38.31
201812	15-NOV-18	TAXI SVC WASHINGTON		Cab fare Wash DC airport DCA to Marriott hotel attend EPRI Energy and Environment research meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2310	$18.59	100.0%	$18.59	87.013%	$16.18
201812	15-NOV-18	Uber		Uber/ Taxi transportation- Training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2310	$107.63	100.0%	$107.63	95.878%	$103.19
201812	16-NOV-18	ENTERPRISE RENT-A-CAR		WPP/MP Quarterly management Committee Meeting	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201812	16-NOV-18	HOLIDAY STATIONS 0027		WPP/MP Quarterly management Committee Meeting	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	2310	$25.31	100.0%	$25.31	87.013%	$22.02
201812	18-DEC-18	ENTERPRISE RENT-A-CAR		Rented vehicle for ND trip.	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$202.25	100.0%	$202.25	82.899%	$167.66
201812	18-DEC-18	EXXONMOBIL 48084404		Purchased gas for rental vehicle	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$29.00	100.0%	$29.00	82.899%	$24.04
201812	18-DEC-18	HOLIDAY STATIONSTORE 4		Purchased gas for rental vehicle	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$17.25	100.0%	$17.25	82.899%	$14.30
201812	18-DEC-18	HOLIDAY STNSTORE 0399		Purchased gas for rental vehicle	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	2310	$29.31	100.0%	$29.31	82.899%	$24.30
201812	19-NOV-18	ENTERPRISE RENT-A-CAR		Remote VDI work - Vehicle rental for travel to and from Grand Rapids	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	2310	$161.80	84.2%	$136.24	87.013%	$118.55
201812	19-NOV-18	ENTERPRISE RENT-A-CAR		Rental car for open enrollment meeting in Little Falls	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$91.93	79.3%	$72.90	87.013%	$63.43
201812	19-NOV-18	HOLIDAY STATIONS 0327		Remote VDI work - Fuel for rental car	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	2310	$27.75	84.2%	$23.37	87.013%	$20.33
201812	19-NOV-18	KWIK TRIP 23400002345		Gas for rental car to Little Falls for open enrollment meeting	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	2310	$33.00	79.3%	$26.17	87.013%	$22.77
201812	21-NOV-18	TOBIES STATION		Fuel for rental car. Note that picked up with 1/3 tank. Returned same per rental.	Lander, Chad Charles	ALE-CSVA-PRJ	93500	0000	2310	$37.93	81.5%	$30.91	87.013%	$26.90
201812	23-OCT-18	ENTERPRISE RENT-A-CAR		Fastenal vending standardization project	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$53.93	81.5%	$43.95	87.013%	$38.24
201812	23-OCT-18	HOLIDAY STNSTORE 0328		Fastenal vending standardization project	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$13.15	81.5%	$10.72	87.013%	$9.33
201812	23-OCT-18	HOLIDAY STNSTORE 0354		Fastenal vending standardization project	Kritzeck, Rachel Marie	General Purchasing	92000	0000	2310	$6.23	81.5%	$5.08	87.013%	$4.42
201812	26-OCT-18	CENEX HARI OM 09902313		Gas on return from Milwaukee	Gustafson, Cody Garrett	System Performance Planning	56000	0000	2310	$45.34	100.0%	$45.34	82.899%	$37.59
201812	26-OCT-18	ENTERPRISE RENT-A-CAR		Car rental for trip to Milwaukee	Gustafson, Cody Garrett	System Performance Planning	56000	0000	2310	$161.80	100.0%	$161.80	82.899%	$134.13
201812	26-OCT-18	HOLIDAY STATIONS 0354		Gas in Duluth before returning from Milwaukee trip	Gustafson, Cody Garrett	System Performance Planning	56000	0000	2310	$15.35	100.0%	$15.35	82.899%	$12.73
201812	27-NOV-18	GO AIRPORT EXPRESS		Hotel - Airport	Chura, David T	CXB General	90800	0000	2310	$32.20	100.0%	$32.20	81.753%	$26.32
201812	27-NOV-18	LYFT RIDE MON 8AM		RISI - Alrport to Hotel	Chura, David T	CXB General	90800	0000	2310	$45.48	100.0%	$45.48	81.753%	$37.18
201812	28-NOV-18	ENTERPRISE RENT-A-CAR		Vehicle for travel to LEC, Tac Ridge, and ESC for Hazardous Waste pickups	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	2310	$79.67	100.0%	$79.67	87.013%	$69.32
201812	29-NOV-18	ENTERPRISE RENT-A-CAR		QST Eveleth Crews	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$79.67	100.0%	$79.67	82.899%	$66.05
201812	29-NOV-18	ENTERPRISE RENT-A-CAR		Rental vehicle to travel to the MRO Annual Members & Board of Directors Meeting, St. Paul, MN	Frisk, Lori A	NERC COMPL GENERAL	56110	0000	2310	$159.35	100.0%	$159.35	82.899%	$132.10
201812	29-NOV-18	ENTERPRISE RENT-A-CAR		Vehicle Rental while traveling to/from Maple Grove, MN for the CAPX VIsion Team Meeting on 10/31	Frisk, Lori A	TRANS BUS Support	56000	0000	2310	$53.93	100.0%	$53.93	82.899%	$44.71
201812	29-NOV-18	HOLIDAY STATIONS 0354		Gas for rental vehicle to travel to the MRO Annual Board of Directors meeting - St. Paul, MN	Frisk, Lori A	NERC COMPL GENERAL	56110	0000	2310	$31.76	100.0%	$31.76	82.899%	$26.33
201812	29-NOV-18	HOLIDAY STATIONS 0354		Gas while traveling to/from CAPX Vision Team Meeting in Maple Grove, MN	Frisk, Lori A	TRANS BUS Support	56000	0000	2310	$36.03	100.0%	$36.03	82.899%	$29.87
201812	29-NOV-18	KWIK TRIP 22000002204		QST Eveleth Crews	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	2310	$17.05	100.0%	$17.05	82.899%	$14.13
201812	29-NOV-18	KWIK TRIP 27400002741		gas for rental car to attend MISO RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	2310	$38.88	100.0%	$38.88	82.899%	$32.23
201812	29-OCT-18	ABM CITY MNPLS ONSTREE		Parking On street	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$4.00	100.0%	$4.00	81.753%	$3.27

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	29-OCT-18	ENTERPRISE RENT-A-CAR		Rental for IFalls trip EV SEP	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$53.93	100.0%	$53.93	81.753%	$44.09
201812	29-OCT-18	M&H #16		Gas for Rental-IFalls trip	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$31.95	100.0%	$31.95	81.753%	$26.12
201812	29-OCT-18	U OF M PARKING METER		Parking on street	Helstrom, Paul Hilbert	CXB General	90800	0000	2310	$1.00	100.0%	$1.00	81.753%	$0.82
201812	30-NOV-18	ENTERPRISE RENT-A-CAR		Attend Midwest Renewable Energy Conference in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$161.80	92.9%	$150.31	87.013%	$130.79
201812	30-NOV-18	ENTERPRISE RENT-A-CAR		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$107.86	92.9%	$100.20	87.013%	$87.19
201812	30-NOV-18	ENTERPRISE RENT-A-CAR		Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$107.87	92.9%	$100.21	87.013%	$87.20
201812	30-NOV-18	HOLIDAY STATIONS 0085		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$25.06	92.9%	$23.28	87.013%	$20.26
201812	30-NOV-18	HOLIDAY STATIONS 0354		Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2310	$14.51	92.9%	$13.48	87.013%	$11.73
201812	30-NOV-18	HOLIDAY STNSTORE 0085		Attend Minnesota Chamber Energy Policy Committee Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	2310	$34.45	92.9%	$32.00	87.013%	$27.84
201812	30-NOV-18	HOLIDAY STNSTORE 0085		Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$14.20	92.9%	$13.19	87.013%	$11.48
201812	30-NOV-18	HOLIDAY STNSTORE 0258		Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	2310	$50.00	92.9%	$46.45	87.013%	$40.42
201812	30-NOV-18	NATIONAL CAR RENTAL		Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2310	$114.57	92.9%	$106.44	87.013%	$92.62
201812	02-NOV-18	ENTERPRISE RENT-A-CAR		rental car expense for trip to/from Grand Rapids for social media conference	Eldien, Kelley K	Media Relations	91300	0000	2320	$159.35	92.9%	$148.04	94.546%	$139.97
201812	04-DEC-18	ENTERPRISE RENT-A-CAR		vehicle rental substation training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201812	04-DEC-18	KWIK TRIP 11700001172		vehicle rental substation training	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	2320	$27.04	100.0%	$27.04	82.899%	$22.42
201812	06-DEC-18	ENTERPRISE RENT-A-CAR		Vehicle Rental to drive to Twin Cities for Conference	Guck, Joshua J	0140 Employee Development and Super	58000	0000	2320	$239.02	100.0%	$239.02	95.878%	$229.17
201812	07-DEC-18	RPS DULUTH INTL AIRPOR		Parking at Duluth Airport while I was in Washington D.C.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2320	$39.00	100.0%	$39.00	87.013%	$33.94
201812	07-DEC-18	TAXI SVC WASHINGTON		Taxi to hotel from airport in Washington D.C. for the EPRI Seminar on November 12	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2320	$17.72	100.0%	$17.72	87.013%	$15.42
201812	07-DEC-18	UBER TRIP V634S		Uber to the airport from EPRI office on November 14	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	2320	$17.39	100.0%	$17.39	87.013%	$15.13
201812	09-DEC-18	ENTERPRISE RENT-A-CAR		Daily rental for travel to Mpls for conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	2320	$79.67	84.2%	$67.08	87.013%	$58.37
201812	09-NOV-18	ENTERPRISE RENT-A-CAR		Amazon Cloud conference - vehicle rental (pickup on Friday, drop-off Monday) 6 gallons of fuel	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$172.54	84.2%	$145.28	87.013%	$126.41
201812	09-NOV-18	ENTERPRISE RENT-A-CAR		Rental Car during for conference	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	2320	$416.76	100.0%	$416.76	82.899%	$345.49
201812	09-NOV-18	ENTERPRISE RENT-A-CAR		Twin Cities Oracle User Group Quarterly meeting - vehicle rental	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$49.29	84.2%	$41.50	87.013%	$36.11
201812	09-NOV-18	INTERCONTINENTAL ST PA		Hotel parking during conference	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	2320	$54.00	100.0%	$54.00	82.899%	$44.77
201812	09-NOV-18	Kwik Trip		MP credit card was declined when i was trying to fill up the rental car before returning it, so i had to use my personal credit card.	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	2320	$9.84	100.0%	$9.84	82.899%	$8.16
201812	09-NOV-18	KWIK TRIP 17100001719		Twin Cities Oracle User Group Quarterly meeting - fuel	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$35.24	84.2%	$29.67	87.013%	$25.82
201812	09-NOV-18	MARATHON PETRO100099		Amazon Cloud conference - fuel	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$22.56	84.2%	$19.00	87.013%	$16.53
201812	09-NOV-18	MARTEN		Amazon Cloud conference - parking fee	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	2320	$8.00	84.2%	$6.74	87.013%	$5.86
201812	09-NOV-18	TOBIES STATION		Rental Car Gas during conference	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	2320	$39.61	100.0%	$39.61	82.899%	$32.84
201812	10-NOV-18	UBER TRIP FLB4K		Uber from Boulder to Denver Airport for eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2320	$73.12	100.0%	$73.12	98.482%	$72.01
201812	10-NOV-18	UBER TRIP FLB4K		Uber from hotel to airport for eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2320	$10.96	100.0%	$10.96	98.482%	$10.79
201812	11-DEC-18	UBER TRIP ANECR		Uber from Airport to hotel for AEIC Customer Service Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2320	$219.95	100.0%	$219.95	81.753%	$179.82
201812	12-DEC-18	SQ SQ JAMES TRANSPOR		Transportation from Airport to Hotel (too late to safely use public transportation) for NERC Compliance Training, Atlanta, GA	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2320	$54.38	100.0%	$54.38	82.899%	$45.08

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201812	15-NOV-18	CHI TAXI 107		Taxi from hotel in Willowbrook to O'Hara airport	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2320	$57.50	100.0%	$57.50	84.307%	$48.48
201812	15-NOV-18	CHI TAXI OPER		Taxi for travel between training and hotelDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2320	$5.40	100.0%	$5.40	84.307%	$4.55
201812	15-NOV-18	CHI TAXI OPER		Taxi from training to hotelDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2320	$5.00	100.0%	$5.00	84.307%	$4.22
201812	15-NOV-18	TAXI SVC CHICAGO		Travel from O'Hara Airport to hotel in WillowbrookDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	2320	$85.50	100.0%	$85.50	84.307%	$72.08
201812	19-OCT-18	Uber		Uber from hotel to airport after attending GridSecCon	Helder, Nathan A	MP-SEC	93500	0000	2320	$14.94	100.0%	$14.94	87.013%	$13.00
201812	25-OCT-18	ENTERPRISE RENT-A-CAR		Iron Range Sub Scoping	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$79.67	100.0%	$79.67	82.899%	$66.05
201812	25-OCT-18	KWIK TRIP 22000002204		Iron Range Sub ScopingVehicle Gas	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	2320	$17.99	100.0%	$17.99	82.899%	$14.91
201812	26-OCT-18	SUPERSHUTTLE EXECUCARS		Shuttle from airport to hotel for two ALLETE attendees during Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2320	$42.12	84.2%	$35.47	87.013%	$30.86
201812	26-OCT-18	SUPERSHUTTLE EXECUCARS		Shuttle to airport during travel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2320	$22.40	84.2%	$18.86	87.013%	$16.41
201812	26-OCT-18	UBER TRIP ID3DT		Taxi for during Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2320	$21.21	84.2%	$17.86	87.013%	$15.54
201812	26-OCT-18	UBER TRIP ID3DT		Tip for Taxi for during Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2320	$4.00	84.2%	$3.37	87.013%	$2.93
201812	29-NOV-18	ENTERPRISE RENT-A-CAR		Rental vehicle while traveling to the MRO CMEP Conference & MCCF Meeting - Mpls, MN	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2320	$239.02	100.0%	$239.02	82.899%	$198.15
201812	29-NOV-18	KWIK TRIP 18600001867		Gas for rental vehicle while attending the MCCF Full Forum Meeting in Mpls, MN	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2320	$34.82	100.0%	$34.82	82.899%	$28.87
201812	30-NOV-18	RPS DULUTH INTL AIRPOR		11-16-2018 Fri Duluth airport parking while at ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2320	$74.00	100.0%	$74.00	87.013%	$64.39
201812	30-NOV-18	SUPERSHUTTLE EXECUCARA		11-11-2018 Sun Shuttle from Austin TX airport to hotel, sound trip fare	Braff, Douglas James	O&M Generation Support	92000	0000	2320	$38.00	100.0%	$38.00	87.013%	$33.06
201812	31-OCT-18	FORD GO BIKE		Oracle OpenWorld: Bike rental fee for week in San Francisco. Cheaper alternative to taking bus and taxis all week	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2320	$16.39	84.2%	$13.80	87.013%	$12.01
201812	31-OCT-18	RPS DULUTH INTL AIRPOR		Oracle OpenWorld: Parking fee @ Duluth airport	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2320	$117.00	84.2%	$98.51	87.013%	$85.72
201812	31-OCT-18	SQU SQ FLYWHEEL CAB P		Oracle OpenWorld: Cab from downtown San Francisco to airport	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2320	$50.83	84.2%	$42.80	87.013%	$37.24
201812	31-OCT-18	YELLOW CAB SF		Oracle OpenWorld: Cab fee from San Francisco airport to AirB&B	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2320	$68.40	84.2%	$57.59	87.013%	$50.11
201812	03-DEC-18	United		Waste Training Drew	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	2410	$502.60	100.0%	$502.60	87.013%	$437.33
201812	05-DEC-18	AGENT FEE 89007573716180		Ticket fee for Corporate Travel Service - USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2410	$5.00	100.0%	$5.00	87.013%	$4.35
201812	05-DEC-18	UNITED 01626022743096		Checked bag fee outbound flight to USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2410	$30.00	100.0%	$30.00	87.013%	$26.10
201812	05-DEC-18	UNITED 01626024155162		Checked bag fee inbound flight from USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2410	$30.00	100.0%	$30.00	87.013%	$26.10
201812	05-DEC-18	UNITED 01672188531440		Airfare for USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	2410	$610.96	100.0%	$610.96	87.013%	$531.61
201812	06-DEC-18	AGENT FEE 89007579875690		Airfare expense to attend NHA Board of Directors meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$22.50	100.0%	$22.50	84.360%	$18.98
201812	06-DEC-18	DELTA 00672226050075		Airfare expense to attend NHA Board of Directors meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	2410	$659.60	100.0%	$659.60	84.360%	$556.44
201812	11-DEC-18	AGENT FEE 89007590941835		PDAC	Chura, David T	CXB General	90800	0000	2410	$5.00	100.0%	$5.00	81.753%	$4.09
201812	11-DEC-18	UNITED 01672294303595		PDAC	Chura, David T	CXB General	90800	0000	2410	$462.77	100.0%	$462.77	81.753%	$378.33
201812	15-NOV-18	DELTA 00623462249550		Airfare Attend Wash DC EPRI Energy and Environment meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2410	$713.60	100.0%	$713.60	87.013%	$620.92
201812	15-NOV-18	DELTA 00623464032155		Airfare travel to Washington DC attend EEI and UARG meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	2410	$1,033.60	100.0%	$1,033.60	87.013%	$899.37
201812	17-DEC-18	AGENT FEE 89007548311931		Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2410	$5.00	100.0%	$5.00	81.753%	$4.09
201812	17-DEC-18	DELTA 00671793088260		Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	2410	$1,095.60	100.0%	$1,095.60	81.753%	$895.68
201812	30-NOV-18	AGENT FEE 89007579502424		Attend Midwestern Governors Association meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2410	$22.50	92.9%	$20.90	87.013%	$18.19

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201812	30-NOV-18	DELTA 00623469984863		Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2410	$11.20	92.9%	$10.40	87.013%	$9.05
201812	30-NOV-18	DELTA 00682004997096		Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	2410	$30.00	92.9%	$27.87	87.013%	$24.25
201812	30-NOV-18	DELTA 00682009195910		Attend Midwestern Governors Association Meeting in Des Moines, IA Baggage fee	Hoyum, Lori M	0732-General	92000	0000	2410	$30.00	92.9%	$27.87	87.013%	$24.25
201812	10-NOV-18	AGENT FEE 89007574247664		Airfare for Jeanne Atkinson to attend eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$22.50	100.0%	$22.50	98.482%	$22.16
201812	10-NOV-18	DELTA 00672191022020		Airfare for Jeanne Atkinson to attend eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$459.59	100.0%	$459.59	98.482%	$452.61
201812	10-NOV-18	DELTA 00682789843455		baggage fee for eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$30.00	100.0%	$30.00	98.482%	$29.54
201812	10-NOV-18	DELTA 00682986606024		baggage fee for eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	2420	$30.00	100.0%	$30.00	98.482%	$29.54
201812	11-DEC-18	AGENT FEE 89007575637072		Airfare to AEIC Customer Service Committee Meeting in Napa Valley, CA	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$5.00	100.0%	$5.00	81.753%	$4.09
201812	11-DEC-18	DELTA 00672199474730		Airfare to AEIC Customer Service Committee Meeting in Napa Valley, CA	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$647.60	100.0%	$647.60	81.753%	$529.43
201812	11-DEC-18	DELTA 00682783982996		Baggage fee for air travel for AEIC Customer Service Committee Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$30.00	100.0%	$30.00	81.753%	$24.53
201812	11-DEC-18	DELTA 00682989437756		Baggage fee for air travel for AEIC Customer Service Committee Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$30.00	100.0%	$30.00	81.753%	$24.53
201812	11-DEC-18	RPS DULUTH INTL AIRPOR		Parking at airport for AEIC Customer Service Committee Meeting travel	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	2420	$39.00	100.0%	$39.00	81.753%	$31.88
201812	15-NOV-18	DELTA 00682980318635		Luggage fee lon user group training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	2420	$25.00	100.0%	$25.00	95.878%	$23.97
201812	19-OCT-18	DELTA 00682982096090		Airline baggage fee while returning from GridSecCon	Helder, Nathan A	MP-SEC	93500	0000	2420	$25.00	100.0%	$25.00	87.013%	$21.75
201812	26-OCT-18	AGENT FEE 89007563027633		Agent fee for Airfare for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2420	$5.00	84.2%	$4.21	87.013%	$3.66
201812	26-OCT-18	DELTA 00672127740535		Airfare for travel to Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2420	$760.59	84.2%	$640.42	87.013%	$557.25
201812	26-OCT-18	DELTA 00682777995826		Baggage fee for travel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201812	26-OCT-18	DELTA 00682987874844		Baggage fee for travel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201812	27-NOV-18	DELTA 00623482037662		Airfare for travel to SCCE Utilities & Energy Conference	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	2420	$360.60	100.0%	$360.60	87.013%	$313.77
201812	29-NOV-18	AGENT FEE 89007579120515		Agent/Service fee for Direct Travel assistance - NERC CIPC Meeting (Atlanda, GA)	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2420	$22.50	100.0%	$22.50	82.899%	$18.65
201812	29-NOV-18	DELTA 00672220685592		Airfare for travel to Atlanta, GA to atttend the NERC CIPC Meeting 12/10 - 12/12	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	2420	$565.60	100.0%	$565.60	82.899%	$468.88
201812	30-NOV-18	AGENT FEE 89007585038105		IRWA - Annual Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$5.00	100.0%	$5.00	87.013%	$4.35
201812	30-NOV-18	DELTA 00672256903662		IRWA - Annual Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	2420	$766.60	100.0%	$766.60	87.013%	$667.04
201812	30-NOV-18	DELTA 00682792751244		11-11-2018 Sun Travel to Austin TX for ESC user group meeting and training	Braff, Douglas James	O&M Generation Support	92000	0000	2420	$25.00	100.0%	$25.00	87.013%	$21.75
201812	30-NOV-18	DELTA 00682988112870		11-16-2018 Fri Travel from Austin TX, returning from ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2420	$25.00	100.0%	$25.00	87.013%	$21.75
201812	30-SEP-18	AGENT FEE 89007551839566		Wed 09-12-2018 Travel to Austin TX for ESC Fall 2018 User Group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2420	$22.50	100.0%	$22.50	87.013%	$19.58
201812	30-SEP-18	DELTA 00671812797040		Wed 09-12-2018 Travel to Austin TX for ESC Fall 2018 User Group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	2420	$597.60	100.0%	$597.60	87.013%	$519.99
201812	31-OCT-18	UNITED 01626011573605		Oracle OpenWorld: Bag check fee at airport	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201812	31-OCT-18	UNITED 01626017615994		Oracle OpenWorld: Bag check fee at airport	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2420	$30.00	84.2%	$25.26	87.013%	$21.98
201812	31-OCT-18	UNITED 01672153508200		Oracle OpenWorld: United Airlines airfare to & from San Francisco. Reservation via Expedia account	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	2420	$578.60	84.2%	$487.18	87.013%	$423.91
									Total	$952,707.66		$931,883.71		$818,062.12

TRAVEL, ENTERTAINMENT, AND RELATED EMPLOYEE EXPENSES
Travel and Lodging Expenses for Vice President and Ten Highest Paid
Direct Schedule H-1B
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Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	08-DEC-17	THE LODGE AT BRAINERD	Arrowwood Lodge	One nights lodging for GO Team Leadership Development	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2119	$92.03	100.0%	$92.03	84.360%	$77.64
201801	15-DEC-17	HOTEL FORT GARRY	Fort Garry	MP-MH Meeting in Winnipeg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$127.68	100.0%	$127.68	87.013%	$111.10
201801	23-DEC-17	GRADUATE COMMONS HOTEL	Commons	Regulatory Meetings in Mpls, Lodging	McMillan, David J (Dave)	Strategic Planning	92000	0000	2119	$346.26	83.9%	$290.51	87.013%	$252.78
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meeting; Executive Communication - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meeting; Negotiations - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meeting; Talking Talent - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meeting: Union Negotiations - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; Engineering Roles, Negotiations - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; Environmental Strategy, ELM & GENV - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; Extended Operations, ALLETE Leadership, Core Ops - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; MirrorWave, Environmental, EDT - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; Sr. Leadership, MP Business Team - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	08-DEC-17			Miles traveled to the GOB in Duluth for meetings; Talking Talent, Environmental - round trip	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201801	15-DEC-17			ALE BOAD Meeting - Lake Minnesuing	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$35.31	100.0%	$35.31	87.013%	$30.72
201801	15-DEC-17			Environmental Initiative Panel	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$160.50	100.0%	$160.50	87.013%	$139.66
201801	15-DEC-17			MPUC St. Paul	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$160.50	100.0%	$160.50	87.013%	$139.66
201801	15-DEC-17			UMD Executive Community Cohort	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$8.56	100.0%	$8.56	87.013%	$7.45
201801	23-DEC-17			RT to Mpls; Promotion and 2018 Priorities Meeting w/Underdahl and Annual MN Chamber Advisory Board Mtg	McMillan, David J (Dave)	Strategic Planning	92000	0000	2219	$161.57	83.9%	$135.56	87.013%	$117.95
201801	15-DEC-17	ENTERPRISE RENT-A-CAR		Oconto Visit	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$333.90	100.0%	$333.90	87.013%	$290.54
201801	15-DEC-17	KWIK TRIP 22200002220		Oconto Visit	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$64.19	100.0%	$64.19	87.013%	$55.85
201801	15-DEC-17	TOTAL TRANSPORTATION C		Mullen, Fredrickson LP Relationship Meeting w/US Steel, Ground Transportation	Johnson, Mary K (Mary Kay)	CXB General	90800	0000	2319	$487.50	100.0%	$487.50	81.753%	$398.54
201801	21-DEC-17	HOLIDAY STNSTORE 0353		Gas for rental vehicle for training at Boswell	Bacigalupo, Patricia	HR-General Training	92000	0000	2329	$15.94	100.0%	$15.94	87.013%	$13.87
201801	15-DEC-17	AGENT FEE 8900727049630 3		Oconto Visit	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201801	15-DEC-17	DELTA 00670206054055		MP-MH Meeting in Winnipeg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$712.87	100.0%	$712.87	87.013%	$620.29
201801	15-DEC-17	UNITED 01670248059281		Oconto Visit	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$745.61	100.0%	$745.61	87.013%	$648.78
201802	11-FEB-18	COUNTRY INN&SUITES BIS	Country Inn & Suites	Legislative Energy Committee - Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$158.11	100.0%	$158.11	87.013%	$137.58
201802	11-FEB-18	COURTYARD BY MARRIOTT-	Courtyard by Marriott	Legislative Energy Committee - Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$140.15	100.0%	$140.15	87.013%	$121.95
201802	25-JAN-18	HAMPTON INN UNIVERSITY	Hampton	MPUC Rate Case Hearing, Lodging	McMillan, David J (Dave)	Retail Rate Case 2016 - Internal La	92000	0000	2119	$734.80	100.0%	$734.80	87.013%	$639.37
201802	09-FEB-18			ALLETE Board of Directors	Mullen, Patrick K (Pat)	CXB General	90800	0000	2219	$182.58	100.0%	$182.58	81.753%	$149.26
201802	09-FEB-18			Duluth Airport Authority Board of Directors	Mullen, Patrick K (Pat)	CXB General	90800	0000	2219	$7.63	100.0%	$7.63	81.753%	$6.24
201802	09-FEB-18			Hibbing Chamber Annual Dinner	Mullen, Patrick K (Pat)	CXB General	90800	0000	2219	$9.27	100.0%	$9.27	81.753%	$7.58
201802	09-FEB-18			Minnesota Forest Industries Board Meeting	Mullen, Patrick K (Pat)	CXB General	90800	0000	2219	$3.21	100.0%	$3.21	81.753%	$2.62
201802	19-JAN-18			AISI Meeting - Flight from MSP	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$169.06	100.0%	$169.06	81.753%	$138.21
201802	19-JAN-18			IEDC Board of Directors Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$98.10	100.0%	$98.10	81.753%	$80.20
201802	19-JAN-18			IEDC Finance Council; pack up Gen Ops office	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$98.10	100.0%	$98.10	81.753%	$80.20
201802	19-JAN-18			Itasca Economic Development Commission (IEDC) Governance & Finance Committees	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$96.30	100.0%	$96.30	81.753%	$78.73
201802	19-JAN-18			Meeting with Rep. Sandstede in Virginia - Carpool from Pike Lake	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$16.35	100.0%	$16.35	81.753%	$13.37
201802	19-JAN-18			RAMS Meeting in Mt. Iron - Carpool from Pike Lake	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$16.35	100.0%	$16.35	81.753%	$13.37
201802	19-JAN-18			UTAC - Meeting with Chad Asgaard	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$58.85	100.0%	$58.85	81.753%	$48.11
201802	23-JAN-18			From January Board, Duluth	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2219	$87.75	83.9%	$73.62	87.013%	$64.06

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	23-JAN-18			To January Board, Mall of America	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2219	$87.75	83.9%	$73.62	87.013%	$64.06
201802	25-JAN-18			Board Meeting, Return	McMillan, David J (Dave)	Strategic Planning	92000	0000	2219	$87.75	83.9%	$73.62	87.013%	$64.06
201802	25-JAN-18			Board Meeting, To	McMillan, David J (Dave)	Strategic Planning	92000	0000	2219	$87.75	83.9%	$73.62	87.013%	$64.06
201802	25-JAN-18			Leglislative Forum w Senator Pratt re: Coalition	McMillan, David J (Dave)	Strategic Planning	92000	0000	2219	$15.26	83.9%	$12.80	87.013%	$11.14
201802	25-JAN-18			MPUC Rate Case Hearing, Return	McMillan, David J (Dave)	Retail Rate Case 2016 - Internal La	92000	0000	2219	$81.75	100.0%	$81.75	87.013%	$71.13
201802	25-JAN-18			MPUC Rate Case Hearing, To	McMillan, David J (Dave)	Retail Rate Case 2016 - Internal La	92000	0000	2219	$178.76	100.0%	$178.76	87.013%	$155.54
201802	25-JAN-18			MPUC Rate Case Hering, Return	McMillan, David J (Dave)	Retail Rate Case 2016 - Internal La	92000	0000	2219	$81.75	100.0%	$81.75	87.013%	$71.13
201802	31-JAN-18			Mileage for travel from Duluth following the ALLETE meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$48.15	100.0%	$48.15	84.360%	$40.62
201802	31-JAN-18			Mileage for travel to Pier B Hotel for Talent Summit meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; Environmental, EFRP Regulatory, Strategy and Planning, Union Negotiations	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; MP Business Team, Health Plans, Moose Jaw	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the DECC for Safety Strategy presentation and to HSC for Union Negotiations meetings.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for Executive Communication sessions.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for monthly GO Team meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for Moose Jaw meeting and to HSC for Union Negotiations meetings.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for MP Business Team Board Prep meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; Core Ops, Moose Jaw, Executive Development	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; EMS Review, Security	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; Environmental, EDT, Executive Catch-up	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings; Scoping Conversation, BEC4 Rider, Union Negotiations	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the GOB for multiple meetings: External Recourse Engagement, Union Negotiations, 2018 Budget	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the HSC for Union Negotiation meetings.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	31-JAN-18			Mileage for travel to the HSC for Union Negotiations meetings.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$588.60	100.0%	$588.60	84.360%	$496.54
201802	31-JAN-18			Mileage for travel to the HSC for union Negotiations meetings.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$96.30	100.0%	$96.30	84.360%	$81.24
201802	11-FEB-18	ENTERPRISE RENT-A-CAR		Scenario Planning for Generation	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$132.26	100.0%	$132.26	87.013%	$115.08
201802	11-FEB-18	HERTZ RENT A CAR		Legislative Energy Committee - Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$72.29	100.0%	$72.29	87.013%	$62.90
201802	11-FEB-18	HOLIDAY STNSTORE 0325		Scenario Planning for Generation	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$21.00	100.0%	$21.00	87.013%	$18.27
201802	11-FEB-18	HOLIDAY STNSTORE 0325		Scenario Planning GenOps	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$23.63	100.0%	$23.63	87.013%	$20.56
201802	19-JAN-18	ENTERPRISE RENT-A-CAR		Verso Meeting in St. Paul	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$79.67	100.0%	$79.67	81.753%	$65.13
201802	11-FEB-18	AGENT FEE 89007282811370		Storage conversation -Denver	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201802	11-FEB-18	AGENT FEE 89007291786921		Legislative Energy Committee - Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201802	11-FEB-18	AGENT FEE 89007295694144		BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$5.00	100.0%	$5.00	87.013%	$4.35
201802	11-FEB-18	AGENT FEE 89007295694155		BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$5.00	100.0%	$5.00	87.013%	$4.35
201802	11-FEB-18	DELTA 00670326429426		Storage conversation -Denver	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$325.30	100.0%	$325.30	87.013%	$283.05
201802	11-FEB-18	DELTA 00670387068794		Legislative Energy Committee - Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$1,087.00	100.0%	$1,087.00	87.013%	$945.83
201802	11-FEB-18	DELTA 00670410545626		BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$766.99	100.0%	$766.99	87.013%	$667.38

Month Number	Invoice Date	Pcard Merchant	Hotel Accommodation	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	19-JAN-18	UNITED 01623761611706		Credit for cancelled flight (DLH-MSP leg) - AISI Board Meeting - Washington, DC	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$(342.79)	100.0%	$(342.79)	81.753%	$(280.24)
201802	19-JAN-18	UNITED 01670169538450		Credit for cancelled flight (MSP-DLH leg) - AISI Board Meeting - Washington, DC	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$(342.80)	100.0%	$(342.80)	81.753%	$(280.25)
201803	15-MAR-18	HILTON HOTELS	Hilton Minneapolis	SME Conference, Minneapolis - hotel	Frederickson, Franklyn Leo	CXB General	90800	0000	2119	$203.05	100.0%	$203.05	81.753%	$166.00
201803	23-FEB-18	FAIRMONT HOTELS SCOTTS	Fairmont Hotel	EEI Board & CEO Mtg, AZ, Lodging	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$357.23	83.9%	$299.72	87.013%	$260.80
201803	08-MAR-18			Chamber Meeting w/148th Fighter Wing	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$5.45	100.0%	$5.45	87.013%	$4.74
201803	08-MAR-18			Laurentian Chamber Dinner Meeting	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$8.72	100.0%	$8.72	87.013%	$7.59
201803	08-MAR-18			Minnesota Forest Industries Board Meeting	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$2.18	100.0%	$2.18	87.013%	$1.90
201803	08-MAR-18			MN State Legislative meetings	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$50.14	100.0%	$50.14	87.013%	$43.63
201803	15-MAR-18			Customer Meeting - Mike Schultz, SAPPI	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$21.80	100.0%	$21.80	81.753%	$17.82
201803	15-MAR-18			Grand Rapids Chamber of Commerce lunch meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201803	15-MAR-18			IEDC Board Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201803	15-MAR-18			Itasca Economic Development Corp. (IEDC) Finance and Governmance Committee meetings	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201803	15-MAR-18			SME Annual Conference - Minneapolis	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$168.95	100.0%	$168.95	81.753%	$138.12
201803	22-FEB-18			EFRP Regulatory Meeting and MP Business Team Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201803	22-FEB-18			Extended MP & SWLP Leadership Group, ALLETE Leadership Meeting, Core Operations Leadership Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201803	22-FEB-18			GEN/Strategy Coordination Meeting, Amberg/Skelton Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201803	22-FEB-18			Regulated Operations Strategy Meeting in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201803	23-FEB-18			1-on-1 Mtgs: Laeupple/Klopp/Stollenwerk/Gunderson/Kimball, Their Offices, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$4.36	83.9%	$3.66	87.013%	$3.18
201803	23-FEB-18			ALLETE Board Meeting, Mpls, From	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$88.84	83.9%	$74.54	87.013%	$64.86
201803	23-FEB-18			ALLETE Board Meeting, Mpls, To	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$87.20	83.9%	$73.16	87.013%	$63.66
201803	23-FEB-18			Hibbing Area Chamber Annual Dinner, Hibbing, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$83.39	83.9%	$69.96	87.013%	$60.87
201803	23-FEB-18			Laurentian Chamber of Commerce Annual Dinner, Tower, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$102.46	83.9%	$85.96	87.013%	$74.80
201803	23-FEB-18			MN Safety Council, Wayzata, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$180.94	83.9%	$151.81	87.013%	$132.09
201803	23-FEB-18			MP Meeting w/Xcel, Hinckley, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$82.84	83.9%	$69.50	87.013%	$60.47
201803	23-FEB-18			Profile Photo Shoot, Thomson Hydro, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$26.16	83.9%	$21.95	87.013%	$19.10
201803	23-FEB-18			Rannetsberger, Hibbard, Round Trip	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$5.45	83.9%	$4.57	87.013%	$3.98
201803	15-MAR-18	AEROFLEET SERVICES		PDAC Conference - taxi to hotel	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$49.97	100.0%	$49.97	81.753%	$40.85
201803	15-MAR-18	ATPS TAXI&LIMO SERVICE		PDAC Conference - taxi to airport	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$56.18	100.0%	$56.18	81.753%	$45.93
201803	30-JAN-18	CANAL PARK ICO19010081		McMillan - MPUC Rate Case Hearing, Rental Gas	Johnson, Mary K (Mary Kay)	Retail Rate Case 2016 - Internal La	92000	0000	2319	$6.80	100.0%	$6.80	87.013%	$5.92
201803	30-JAN-18	TOBIES STATION		McMillan - MPUC Rate Case Hearing, Rental Gas	Johnson, Mary K (Mary Kay)	Retail Rate Case 2016 - Internal La	92000	0000	2319	$29.98	100.0%	$29.98	87.013%	$26.09
201803	15-MAR-18	AGENT FEE 89007307068164		PDAC Conference; Toronto, Ontario - travel agent fee	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$5.00	100.0%	$5.00	81.753%	$4.09
201803	15-MAR-18	DELTA 00670480902243		PDAC Conference; Toronto, Ontario - airfare	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$664.76	100.0%	$664.76	81.753%	$543.46
201804	05-APR-18	THE SAINT PAUL HOTEL	St. Paul Hotel	Loding-MRO BOD Meeting	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2119	$260.77	100.0%	$260.77	82.899%	$216.18
201804	22-MAR-18	CAESARS HOTEL & CASINO	Caesars Palace Las Vegas	Lodging fees for Williams Capital West Coast Utilities Conference in Las Vegas, NV on March 20-22, 2018	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2119	$419.50	67.8%	$284.42	87.013%	$247.48
201804	05-APR-18			RECC to GOB for Misc Meetings	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2219	$47.96	100.0%	$47.96	82.899%	$39.76
201804	20-APR-18			MSHA training	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	2219	$53.41	100.0%	$53.41	87.013%	$46.47
201804	28-MAR-18			Meeting at Verso in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Monthly GO Team meeting at the GOB in Duluth.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Multiple meetings at the GOB in Duluth; Dam Safety Steering Committee, and the MP Business Team	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Multiple meetings at the GOB in Duluth; Fuel Operations, Lakehead Alliance, ALLETE Advocates	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76

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201804	28-MAR-18			Multiple meetings at the GOB in Duluth; Safety Leadership Pilot Session, Recognition, and EPRI.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Multiple meetings at the GOB in Duluth; Strategy & Planning, CS&D Presentation, Hydro Strategy	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Multiple meetings at the GOB in Duluth; Treasurer and Korn Ferry	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Multiple meetings: Laskin Energy Center, and Eveleth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Quarterly Generation Superintendent /Supervisor and GET meetings - Presentation at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201804	28-MAR-18			Safety Leadership Session at Herbert Service Center in Hermantown.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$92.65	100.0%	$92.65	84.360%	$78.16
201804	05-APR-18	TAXI SVC CHARLOTTE		Taxi from aidport to hotel-AEIC Power Delivery Committee	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$31.80	100.0%	$31.80	82.899%	$26.36
201804	08-MAR-18	ENTERPRISE RENT-A-CAR		Scenario Planning for Genration	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$79.67	100.0%	$79.67	87.013%	$69.32
201804	19-MAR-18	BLACK TIE AFFAIRS L		Meet w/Oconto Board Members	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	2319	$630.00	100.0%	$630.00	87.013%	$548.18
201804	05-APR-18	AGENT FEE 89007303853252		Agent Fee-AEIC Power Deliveyr Committee	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2419	$22.50	100.0%	$22.50	82.899%	$18.65
201804	05-APR-18	DELTA 00670459806881		Airfare-AEIC Power Delivery Committee (Chris Fleege)	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2419	$775.51	100.0%	$775.51	82.899%	$642.89
201804	08-MAR-18	AGENT FEE 89007309674835		Energy Competitive Workshop/EEI Roundtable Conf.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201804	08-MAR-18	AGENT FEE 89007314149762		NHA National Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201804	08-MAR-18	DELTA 00670498086226		Energy Competitive Workshop/EEI Roundtable Conf.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$909.40	100.0%	$909.40	87.013%	$791.30
201804	08-MAR-18	DELTA 00670525811620		NHA National Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$1,071.00	100.0%	$1,071.00	87.013%	$931.91
201805	01-MAY-18	DOUBLETREE BY HILTON B	Doubletree	Meeting w/Minnkota Power	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$143.04	100.0%	$143.04	87.013%	$124.46
201805	01-MAY-18	MARRIOTT DALLAS PLANO	Marriott Dallas Plano	Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$452.88	100.0%	$452.88	87.013%	$394.06
201805	08-MAY-18	AUTOGRAPH MAYFLOWER	The Mayflower	AISI & IECA Meetings, Washington DC - hotel	Frederickson, Franklyn Leo	CXB General	90800	0000	2119	$709.46	100.0%	$709.46	81.753%	$580.00
201805	24-MAR-18		Charlotte City Center Marriott	Lodging-AEIC Power Delivery Committee, Charlotte NC	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2119	$743.46	100.0%	$743.46	82.899%	$616.32
201805	08-MAY-18			DNR Presentation to Minnesota Forest Industries	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$163.50	100.0%	$163.50	81.753%	$133.67
201805	08-MAY-18			Hibbing Public Utilities Commission Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$81.75	100.0%	$81.75	81.753%	$66.83
201805	08-MAY-18			Hibtac/Northshore Mining Meetings	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201805	08-MAY-18			IEDC Board of Directors Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$185.30	100.0%	$185.30	81.753%	$151.49
201805	08-MAY-18			IEDC Governance Committee Meeting and Joe Maher, Blandin Corp. meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201805	08-MAY-18			IEDC Meeting with Rob Mattei & Steve Serfling	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201805	08-MAY-18			Northshore Mining Coordination Committee Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$59.95	100.0%	$59.95	81.753%	$49.01
201805	17-MAY-18			Contract Education Meeting @ Shriners	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.72	83.9%	$7.32	87.013%	$6.37
201805	17-MAY-18			CSD All Staff Meeting at Shriners	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$17.44	83.9%	$14.63	87.013%	$12.73
201805	17-MAY-18			MSC Board in Mpls	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$168.95	83.9%	$141.75	87.013%	$123.34
201805	17-MAY-18			One-on-Ones with CSD Leadership	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$4.36	83.9%	$3.66	87.013%	$3.18
201805	17-MAY-18			One-on-Ones with Generation Leadership	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$117.72	83.9%	$98.77	87.013%	$85.94
201805	17-MAY-18			Thomson Safety Observation	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$20.17	83.9%	$16.92	87.013%	$14.72
201805	17-MAY-18			GenOps Safety Leadership @ HSC	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2229	$4.36	83.9%	$3.66	87.013%	$3.18
201805	17-MAY-18			Leadership Safety Training @ HSC	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2229	$4.36	83.9%	$3.66	87.013%	$3.18
201805	01-MAY-18	SKYLINE SHUTTLE		Meeting w/Manitoba Hydro	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$156.00	100.0%	$156.00	87.013%	$135.74
201805	01-MAY-18	UBER		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$66.69	100.0%	$66.69	87.013%	$58.03
201805	01-MAY-18	UBER		NHA Annual Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$34.23	100.0%	$34.23	87.013%	$29.78
201805	08-MAY-18	SQUARE SQ TAXIC		AISI & IECA Meetings, Washington DC - taxi to hotel from airport	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$21.46	100.0%	$21.46	81.753%	$17.54

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201805	08-MAY-18	SQUARE SQ UVC		AISI & IECA Meetings, Washington DC - taxi from hotel to IECA meeting location	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$14.24	100.0%	$14.24	81.753%	$11.64
201805	08-MAY-18	TAXI SVC ARLINGTON		AISI & IECA Meetings, Washington DC - taxi to airport from IECA meeting location	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$16.13	100.0%	$16.13	81.753%	$13.19
201805	17-APR-18	TAXI SVC NEW ORLEANS		taxi service from hotel to airport for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	2319	$43.20	100.0%	$43.20	82.899%	$35.81
201805	19-APR-18	ENTERPRISE RENT-A-CAR		Rental-Leadership Safety Traiing in Little Falls	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$232.89	100.0%	$232.89	82.899%	$193.06
201805	19-APR-18	ENTERPRISE RENT-A-CAR		Rental-Leadership Safety training in Eveleth	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$116.45	100.0%	$116.45	82.899%	$96.54
201805	19-APR-18	ENTERPRISE RENT-A-CAR		Rental-Leadership Safety Training in Little Falls	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$232.89	100.0%	$232.89	82.899%	$193.06
201805	19-APR-18	ENTERPRISE RENT-A-CAR		Rental-MRO BOD Meeting St. Paul	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$107.87	100.0%	$107.87	82.899%	$89.42
201805	19-APR-18	HOLIDAY STNSTORE 0354		Gas for rental-MRO BOD Meeting-St Paul	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$35.86	100.0%	$35.86	82.899%	$29.73
201805	20-APR-18	LIMOLINK		Frederickson, Ground Transportation, Arcelor Mittal Meeting, From	Johnson, Mary K (Mary Kay)	CXB General	90800	0000	2319	$296.00	100.0%	$296.00	81.753%	$241.99
201805	20-APR-18	LIMOLINK		Frederickson, Ground Transportation, Arcelor Mittal Meeting, To	Johnson, Mary K (Mary Kay)	CXB General	90800	0000	2319	$300.75	100.0%	$300.75	81.753%	$245.87
201805	01-MAY-18	ENTERPRISE RENT-A-CAR		Meeting w/Minnkota Power	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2339	$116.45	100.0%	$116.45	87.013%	$101.33
201805	01-MAY-18	AGENT FEE 89007326894942		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201805	01-MAY-18	AGENT FEE 89007332422223		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201805	01-MAY-18	AGENT FEE 89007333326855		B&McD Generation Symposium	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201805	01-MAY-18	AGENT FEE 89007342791566		NHA Annual Conference Hydro	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201805	01-MAY-18	DELTA 00670606631284		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$321.00	100.0%	$321.00	87.013%	$279.31
201805	01-MAY-18	DELTA 00671334874615		B&McD Generation Symposium	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$151.19	100.0%	$151.19	87.013%	$131.55
201805	01-MAY-18	DELTA 0068296662244		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$25.00	100.0%	$25.00	87.013%	$21.75
201805	01-MAY-18	DELTA 0068296802827		Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$25.00	100.0%	$25.00	87.013%	$21.75
201805	08-MAY-18	AGENT FEE 89007327233322		American Iron & Steel Institute (AISI) Conference in Washington, DC	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$5.00	100.0%	$5.00	81.753%	$4.09
201805	08-MAY-18	DELTA 00670611253874		American Iron & Steel Institute (AISI) & IECA Natural Gas & Electricity Resources Suppliers Council Meetings (IECA) in Washington, DC	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$908.60	100.0%	$908.60	81.753%	$742.81
201805	11-APR-18	AGENT FEE 89007333244406		Electricity Dialogue at Northwestern	Minke III, Herbert G	0732-General	92000	0000	2419	$22.50	92.9%	$20.90	87.013%	$18.19
201805	11-APR-18	DELTA 00671334874022		Electricity Dialogue at Northwestern	Minke III, Herbert G	0732-General	92000	0000	2419	$261.00	92.9%	$242.47	87.013%	$210.98
201806	04-MAY-18	W HOTELS	W Hotel	AEIC Conference in Chicago; May 1-3 Lodging for two nights	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2119	$655.10	100.0%	$655.10	84.360%	$552.64
201806	30-MAY-18	GRADUATE COMMONS HOTEL	The Graduate Hotel	Chancellor's Advisory meeting in the Twin Cities.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2119	$181.04	100.0%	$181.04	87.013%	$157.53
201806	04-MAY-18			CS&D meeting at the Shriner's Temple in Hermantown	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$185.30	100.0%	$185.30	84.360%	$156.32
201806	04-MAY-18			Mileage from Hibbing following the flight back from Chicago for the AEIC Conference.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$21.80	100.0%	$21.80	84.360%	$18.39
201806	04-MAY-18			Mileage to Hibbing for flight out to AEIC Conference in Chicago.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$21.80	100.0%	$21.80	84.360%	$18.39
201806	04-MAY-18			Monthly GO Team Meeting at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			MP Business Team meeting at the GOB in Duluth.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; EBPC, Inventory Steering Committee	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; L31 Meeting and CS&D review	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; Leadership Narrative, Core Operations Leadership Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; MP Business Team and One-on-Ones	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76

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201806	04-MAY-18			Multiple meetings at the GOB in Duluth; Safety Strategy Group, NCEC	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; Skelton EDT and Safety Discussion	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings at the GOB in Duluth; U1&2 Layup Meeting, Safety Discussion	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18			Multiple meetings in Duluth; Safety Leadership Meeting at HSC and Union Negotiations Recognition in Duluth.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Camp Ripley Earth Day event in Little Falls	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$122.63	100.0%	$122.63	84.360%	$103.45
201806	30-MAY-18			EDT Spring Cohort at UMD in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Moose Jaw meeting at the GOB	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB - MPCA Discussion, and Staff Meeting Panel	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB - Strategy and Planning, Regulation & Policy Updates, 3-D	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB; Core Operations Leadership Group, ALLETE Advocates Steering Committee, Pillars Graduation	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB; Fleet Vehicle Allocations, EDT Capstone Presentation	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB; Safety Strategy Group, Executive Communication Session	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings at the GOB; Sr. Leaders, EFRP Regulatory, Boswell CDMP	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	30-MAY-18			Multiple meetings for the Union Contract Education Meeting in Hermantown and at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201806	04-MAY-18	CHI TAXI 6721		AEIC Conference in Chicago; May 1 - 3Taxi fare from airport to hotel	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2319	$60.50	100.0%	$60.50	84.360%	$51.04
201806	04-MAY-18	CHOICE TAXI 162		AEIC Conference in Chicago; May 1 - 3Taxi fare from hotel to airport	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2319	$54.80	100.0%	$54.80	84.360%	$46.23
201806	23-MAY-18	HOLIDAY STNSTORE 0085		Fuel expense for traveling to MPLS for ISSA training.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	2319	$43.04	67.8%	$29.18	87.013%	$25.39
201806	27-MAY-18	LIMOLINK		Manitoba Hydro Meeting, Oachs +, Airport to MH	Johnson, Mary K (Mary Kay)	UTILITY OPERATIONS SERVICES	92000	0000	2319	$304.00	83.9%	$255.06	87.013%	$221.94
201806	27-MAY-18	LIMOLINK		Manitoba Hydro Meeting, Oachs +, MH to Airport	Johnson, Mary K (Mary Kay)	UTILITY OPERATIONS SERVICES	92000	0000	2319	$473.20	83.9%	$397.01	87.013%	$345.45
201806	04-MAY-18	DELTA 00670636326474		AEIC Conference in Chicago - May 1 - 3	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2419	$496.10	100.0%	$496.10	84.360%	$418.51
201806	04-MAY-18	AGENT FEE 89007331130222		AEIC Conference in Chicago; May 1 - 3	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2429	$22.50	100.0%	$22.50	84.360%	$18.98
201807	04-JUL-18	MILLENNIUM KNICKERBOCK	Millennium Knickerbock	Hotel Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	2119	$714.01	92.9%	$663.32	87.013%	$577.17
201807	26-JUN-18	GRAND HYATT SAN DIEGO	GRAND HYATT SAN DIEGO	EEI Annual Convention	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$1,393.12	83.9%	$1,168.83	87.013%	$1,017.03
201807	26-JUN-18	LOEWS HOTELS	LOEWS HOTELS	FM Global BOD Meeting	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$249.66	83.9%	$209.46	87.013%	$182.26
201807	26-JUN-18	RADISSON BLU MOA	Radisson	NCEA CEO & Exec Symposium-Hotel	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2119	$216.45	100.0%	$216.45	82.899%	$179.44
201807	26-JUN-18	RADISSON BLU MOA	RADISSON BLU MOA	NCEA Annual CEO & Executive Symposium	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$216.45	83.9%	$181.60	87.013%	$158.02
201807	26-JUN-18	THE SAINT PAUL HOTEL	St. Paul Hotel	MRO BOD Meeting-Hotel	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2119	$209.53	100.0%	$209.53	82.899%	$173.70
201807	27-JUN-18	HILTON CAPITAL	Hilton Capital	NHA Annual Conference Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$808.20	100.0%	$808.20	87.013%	$703.24
201807	26-JUN-18			To ALE Hanger - Mtg in Winnipeg/MH	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.72	83.9%	$7.32	87.013%	$6.37
201807	26-JUN-18			To/From Airport - FM Global	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$7.63	83.9%	$6.40	87.013%	$5.57
201807	26-JUN-18			To/From ALE Hanger - EEI Mtg (6/3-6/7)	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.72	83.9%	$7.32	87.013%	$6.37
201807	26-JUN-18			To/From Chisholm - UWNEM	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$81.75	83.9%	$68.59	87.013%	$59.68
201807	26-JUN-18			To/From Mpls - NCEA Annual Symposium (6/25-6/26)	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$179.85	83.9%	$150.89	87.013%	$131.29
201807	27-JUN-18			Trip to Mountain Iron/Tac Ridge - Annual Muni Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$81.75	100.0%	$81.75	81.753%	$66.83
201807	27-JUN-18			Trip to USS - Minntac	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$74.12	100.0%	$74.12	81.753%	$60.60
201807	04-JUL-18	TAXI SVC CHICAGO		Taxi Hotel Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	2319	$57.50	92.9%	$53.42	87.013%	$46.48

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201807	26-JUN-18	ENTERPRISE RENT-A-CAR		MRO BOD Meeting-Rental Car	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$107.87	100.0%	$107.87	82.899%	$89.42
201807	26-JUN-18	ENTERPRISE RENT-A-CAR		NCEA CEO & Exec Symposium-Rental	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$144.64	100.0%	$144.64	82.899%	$119.91
201807	26-JUN-18	HOLIDAY STNSTORE 0085		NCEA CEO & Exec Symposium-Gas for rental	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$7.97	100.0%	$7.97	82.899%	$6.61
201807	26-JUN-18	KWIK TRIP 27400002741		MRO BOD Meeting-Gas for rental	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$23.99	100.0%	$23.99	82.899%	$19.89
201807	26-JUN-18	LIMOLINK		Ground transportation from airline to hotel - FM Global BOD Meeting	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2319	$206.30	83.9%	$173.09	87.013%	$150.61
201807	26-JUN-18	LIMOLINK		Ground transportation from hotel to FM Global BOD Meeting	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2319	$150.00	83.9%	$125.85	87.013%	$109.51
201807	26-JUN-18	TOBIES STATION		NCEA CEO & Exec Symposium-Gas for rental	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$28.40	100.0%	$28.40	82.899%	$23.54
201807	27-JUN-18	Uber		BNSF Meeting - Uber	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$31.13	100.0%	$31.13	87.013%	$27.09
201807	04-JUL-18	DELTA 0068265222582		Bag chrg Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	2419	$25.00	92.9%	$23.23	87.013%	$20.21
201807	04-JUL-18	DELTA 0068296403142		Bag Chrg Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	2419	$25.00	92.9%	$23.23	87.013%	$20.21
201807	26-JUN-18	UNITED 01671526405522		Airline - FM Global BOD Meeting	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2419	$340.47	83.9%	$285.65	87.013%	$248.55
201807	27-JUN-18	AGENT FEE 89007371763590		BNSF Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201807	27-JUN-18	DELTA 00671588258342		BNSF Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$804.00	100.0%	$804.00	87.013%	$699.58
201808	12-JUL-18	RADISSON BLU MOA	Radisson Blu	Lodging for NCEA Conference.	Frederickson, Franklyn Leo	CXB General	90800	0000	2119	$284.48	100.0%	$284.48	81.753%	$232.57
201808	12-JUL-18	RADISSON BLU MOA PARKI	Radisson Blu	Parking - NCEA Conference.	Frederickson, Franklyn Leo	CXB General	90800	0000	2119	$16.00	100.0%	$16.00	81.753%	$13.08
201808	17-AUG-18	DOUBLETREE SUITES MINN	Doubletree Suites by Hilton Minneapolis	Lodging for Julie Pierce - trip to Minneapolis for CFA Intellisight Conference	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2119	$191.22	67.8%	$129.65	87.013%	$112.81
201808	17-AUG-18	DOUBLETREE SUITES MINN	Doubletree Suites by Hilton Minneapolis	Lodging for Pat Cutshall - trip to Minneapolis for CFA Intellisight Conference	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2119	$191.22	67.8%	$129.65	87.013%	$112.81
201808	17-AUG-18	HILTON HOTELS	Hilton Hotels	November EEI Conference, 1 Night Stay Lodging	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2119	$348.19	83.9%	$292.13	87.013%	$254.19
201808	06-AUG-18			Mileage to and from HREC, and two other meetings at the GOB	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for Hydro Strategy meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; Blandin, EFRP Regulatory, Brennan, RTO Policy Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; Director/Board Prep, Safety Review, BNSF, Safety Strategy Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; EFRP Regulatory and Executive Communication Session	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; EPRI, MP Business Team Meeting, Work Force Planning	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; SBPC and Safety Strategy Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; Sr Leadership, EFRP Regulatory, Coal Combustion, and Core Operations Leadership Group	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings; Sr. Leaders Meeting, EBPC Meeting, Analytics Strategy Team Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for multiple meetings: ARRI Board Meeting, Safety Review, Coordination Committee Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for the 2nd Quarter WPPI Meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for the monthly GO Team meeting and Moose Jaw Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth for the monthly GO Team meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to and from the GOB in Duluth to present at the Board Meeting.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201808	06-AUG-18			Mileage to the GOB in Duluth to meet up with new Board members to tour our area and then return home.	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76

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201808	10-AUG-18			Attended CR Earth Day event at Camp Ripley	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$158.16	100.0%	$158.16	87.013%	$137.62
201808	10-AUG-18			Chancellor's Advisory Meeting	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$170.26	100.0%	$170.26	87.013%	$148.15
201808	10-AUG-18			Meeting with senators and majority leader in St Paul	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$163.50	100.0%	$163.50	87.013%	$142.27
201808	21-AUG-18			Traveled to Cloquet for Weekly Meeting with CIP Team	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$21.80	100.0%	$21.80	81.753%	$17.82
201808	21-AUG-18			Traveled to Grand Rapids for IEDC Governance Committee Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201808	21-AUG-18			Traveled to Grand Rapids for IEDC Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201808	17-AUG-18	ENTERPRISE RENT-A-CAR		Rental car for trip to Minneapolis for CFA Intellisight Conference	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2319	$64.56	67.8%	$43.77	87.013%	$38.09
201808	17-AUG-18	KWIK TRIP 23400002345		Purchase gas for trip to Minneapolis for CFA Intellisight Conference	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2319	$30.48	67.8%	$20.67	87.013%	$17.99
201808	28-JUL-18	HOLIDAY STNSTORE 0027		Gas for rental car for new director onboarding - traveled to US Steel for site tour.	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$37.63	100.0%	$37.63	81.753%	$30.76
201808	10-AUG-18	MINNESOTA POWER 2		Power System Dynamics	Brinkman, Brian Joseph	Attend/Provide Training	56120	0000	2329	$50.00	100.0%	$50.00	82.899%	$41.45
201808	06-AUG-18	AGENT FEE 89007387610654		Agent fee for flight reservations to Boston for AEIC Conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2419	$22.50	100.0%	$22.50	84.360%	$18.98
201808	06-AUG-18	DELTA 00671690643352		Airfare to AEIC Conference in Boston, MA September	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2419	$599.60	100.0%	$599.60	84.360%	$505.82
201809	09-AUG-18	THE BROADMOOR RESRVATI	THE BROADMOOR	EEI Board Meeting - hotel 1 night deposit	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$328.53	83.9%	$275.64	87.013%	$239.84
201809	06-SEP-18	LIMOLINK		Car Service - EEI Meeting (Colorado Springs)	Lundgren, Cindy L	UTILITY OPERATIONS SERVICES	92000	0000	2319	$316.50	83.9%	$265.54	87.013%	$231.05
201810	04-SEP-18	COURTYARD BY MARRIOTT-	Courtyard Fort Worth Fossil Creek	BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$147.80	100.0%	$147.80	87.013%	$128.61
201810	05-SEP-18	BISMARCK HOLIDAY INN E	Holiday Inn Express	Overnight lodging in Bismarck - Business at Bison Wind Energy Center	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2119	$173.01	100.0%	$173.01	84.360%	$145.95
201810	14-SEP-18	LANGHAM HOTEL BOSTON	The Langham	Lodging for Sept 11, 2018 - Guggenheim IR Trip	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2119	$759.95	67.8%	$515.25	87.013%	$448.33
201810	14-SEP-18	MARRIOTT NY MARQUIS	New York Marriott Marquis	Lodging for Sept 12, 2018 - Guggenheim IR Trip	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	2119	$799.86	67.8%	$542.31	87.013%	$471.88
201810	21-SEP-18	THE BROADMOOR LODGING	THE BROADMOOR LODGING	EEI Board Lodging 9/4-9/6	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2119	$399.07	83.9%	$334.82	87.013%	$291.34
201810	22-AUG-18	COUNTRY INN & SUITES	Country Inn Hoyt Lakes	Laskin Multi Skill Rollout	Piekarski, Jodi M	Laskin Office Work	50000	0000	2119	$99.29	100.0%	$99.29	84.360%	$83.76
201810	24-SEP-18	ALOFT HOTEL MINNEAPOLI	Aloft Minneapolis	MN Chamber event.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2119	$270.42	100.0%	$270.42	87.013%	$235.30
201810	29-SEP-18	HILTON BACK BAY BOSTON	Hilton Back Bay Boston	Hotel accommodations while at the AEIC Conference in Boston	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2119	$1,414.58	100.0%	$1,414.58	84.360%	$1,193.34
201810	04-SEP-18			NRRI Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$98.10	100.0%	$98.10	87.013%	$85.36
201810	05-SEP-18			Mileage to and from the GOB in Duluth for Combustible Dust Betterment Team meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	05-SEP-18			Mileage to and from the GOB in Duluth for meetings; MP Business Team, and Audit Meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	05-SEP-18			Mileage to and from the GOB in Duluth with Brennan	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	05-SEP-18			Mileage to and from the GOB in Duluth; Extended Leadership Group and ALLETE Leadership meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	05-SEP-18			Mileage to and from the GOB in Duluth; FM Quarterly Meeting and Strategy CPP Discussion	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	17-SEP-18			IEDC Board Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$185.30	100.0%	$185.30	81.753%	$151.49
201810	17-SEP-18			MFI Governor Briefing	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201810	17-SEP-18			MFI/MP State Fair Booth	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$163.50	100.0%	$163.50	81.753%	$133.67
201810	17-SEP-18			Special Governance/Finance Committee meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201810	21-SEP-18			MN Safety Council Mtg @ Flint Hills Resources	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$177.13	83.9%	$148.61	87.013%	$129.31
201810	21-SEP-18			To/From ALE Hanger - EEI Board Trip 9/4-9/6	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.72	83.9%	$7.32	87.013%	$6.37
201810	21-SEP-18			To/From HREC	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$6.54	83.9%	$5.49	87.013%	$4.78
201810	21-SEP-18			To/From HSC	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$4.36	83.9%	$3.66	87.013%	$3.18
201810	21-SEP-18			To/From HSC - MP Business Update	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$13.08	83.9%	$10.97	87.013%	$9.55
201810	21-SEP-18			To/From Shriners - GOB Regional Safety Mtg	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.18	83.9%	$6.86	87.013%	$5.97
201810	21-SEP-18			To/From Shriners - MPO Regional Safety Mtg	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$8.18	83.9%	$6.86	87.013%	$5.97
201810	24-SEP-18			Traveling to MN Chamber Event	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	2219	$335.94	100.0%	$335.94	87.013%	$292.31
201810	25-OCT-18			Oct Board Meeting, to Duluth	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2219	$17.99	83.9%	$15.09	87.013%	$13.13

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201810	25-OCT-18			Oct Board Meeting, to Minnesuing	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2219	$17.99	83.9%	$15.09	87.013%	$13.13
201810	29-SEP-18			Meetings at the GOB; AEIC Fall Summit, and Executive meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Meetings at the HREC and GOB; Gen SIT and Executive meetings	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Meetings at the HSC; Business Update, and Siemen's meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Multiple meetings at the GOB in Duluth ; Audit Findings and Executive meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Multiple meetings at the GOB in Duluth; EFRP and Safety Strategy	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Multiple meetings at the GOB; Sr. Leader's, EFRP, Hydro/Land meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Multiple meetings at the GOB: Blandin/MP, and MP Business Team meeting	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Multiple meetings at the HREC and GOB; SIT Safety meeting, Contract Audit meeting, Core Operations	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201810	29-SEP-18			Tac Ridge Strategy Update meeting with staff	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$70.85	100.0%	$70.85	84.360%	$59.77
201810	29-SEP-18			Travel back fro Duluth airport following AEIC Conference in Boston	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201810	29-SEP-18			Travel to Duluth Airport for flight out to AEIC Conference in Boston	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201810	04-SEP-18	ENTERPRISE RENT-A-CAR		BEC SIte Visit 3D and Successor Host Site Testing	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$90.71	100.0%	$90.71	87.013%	$78.93
201810	04-SEP-18	ENTERPRISE RENT-A-CAR		MP/Xcel Baseload Discussions	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$115.22	100.0%	$115.22	87.013%	$100.26
201810	04-SEP-18	EXXONMOBIL 48129399		BEC SIte Visit 3D and Successor Host Site Testing	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$19.30	100.0%	$19.30	87.013%	$16.79
201810	07-SEP-18	TRAVEL INSURANCE POLIC		Insurance for car rental while in Dallas Texas for AEIC Operations Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	2319	$27.00	100.0%	$27.00	95.878%	$25.89
201810	19-SEP-18	ENTERPRISE RENT-A-CAR		MISO Advisory Committee & BOD-St. Paul	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$53.93	100.0%	$53.93	82.899%	$44.71
201810	19-SEP-18	HOLIDAY STNSTORE 0085		MISO Advisory Committee & BOD-gas for rental	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$37.75	100.0%	$37.75	82.899%	$31.29
201810	20-SEP-18	ENTERPRISE RENT-A-CAR		MISO Board of Directors Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$53.93	100.0%	$53.93	87.013%	$46.93
201810	20-SEP-18	ENTERPRISE RENT-A-CAR		MP-Dairyland Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$91.93	100.0%	$91.93	87.013%	$79.99
201810	20-SEP-18	HOLIDAY STNSTORE 0325		MISO Board of Directors Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$33.55	100.0%	$33.55	87.013%	$29.19
201810	20-SEP-18	LIMOLINK		Rudeck +, EEI, Ground Transportation, Hotel to Airport	Johnson, Mary K (Mary Kay)	ALLETE - General	92000	0000	2319	$550.00	83.9%	$461.45	87.013%	$401.52
201810	20-SEP-18	SUPERAMERICA 4896		Heliene Walk Through	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$9.90	100.0%	$9.90	87.013%	$8.61
201810	29-SEP-18	BOS TAXI 1346		Taxi fare from Boston airport to hotel for the AEIC Conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2319	$42.00	100.0%	$42.00	84.360%	$35.43
201810	04-SEP-18	AGENT FEE 89007394924070		EEI Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201810	04-SEP-18	DELTA 00671734740865		EEI Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$563.60	100.0%	$563.60	87.013%	$490.40
201810	20-SEP-18	AGENT FEE 89007549023072		EEI Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201810	20-SEP-18	DELTA 00671796823353		EEI Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$60.99	100.0%	$60.99	87.013%	$53.07
201811	08-OCT-18		Palace Hotel, San Francisco	AEIC-Lodging	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2119	$1,310.64	100.0%	$1,310.64	82.899%	$1,086.51
201811	09-NOV-18	FOUR SEASONS DALLAS	Four Seasons	Lodging for one night while at the BNSF meeting/conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2119	$331.53	100.0%	$331.53	84.360%	$279.68
201811	27-OCT-18	DOUBLETREE HOTELS	Doubletree	Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$577.98	100.0%	$577.98	87.013%	$502.92
201811	01-NOV-18			Western Div. Customer Visits	Peterson, Luke Jonathon	CXB General	90800	0000	2219	$82.84	100.0%	$82.84	81.753%	$67.72
201811	09-NOV-18			Monthly GO Team meeting at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201811	09-NOV-18			MP Business Update at the Sawmill Inn in Virginia and Laskin Energy Center	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$94.83	100.0%	$94.83	84.360%	$80.00
201811	09-NOV-18			Multiple meetings at the GOB and HREC in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$98.10	100.0%	$98.10	84.360%	$82.76
201811	09-NOV-18			Multiple meetings at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$490.50	100.0%	$490.50	84.360%	$413.79

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201811	24-OCT-18			Travel from Boswell/Gen Ops/Rapids after MP Business Update Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel from Grand Rapids after IEDC Board of Director's Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel from Grand Rapids after IEDC Governance Committee Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel from Lake Nebagamon after ALLETE Board of Directors Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$17.99	100.0%	$17.99	81.753%	$14.71
201811	24-OCT-18			Travel from Swan River after economic development opportunities meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$34.88	100.0%	$34.88	81.753%	$28.52
201811	24-OCT-18			Travel to Boswell/Gen Ops/Rapids for MP Business Update Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel to Grand Rapids for IEDC Board of Director's Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel to Grand Rapids for IEDC Governance Committee Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$45.45	100.0%	$45.45	81.753%	$37.16
201811	24-OCT-18			Travel to Lake Nebagamon for ALLETE Board of Directors Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$17.99	100.0%	$17.99	81.753%	$14.71
201811	24-OCT-18			Travel to Swan River for economic development opportunities meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$34.88	100.0%	$34.88	81.753%	$28.52
201811	29-OCT-18			Drive from Lake Nebagamon after ALLETE Board meeting	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$17.93	92.9%	$16.66	87.013%	$14.50
201811	29-OCT-18			Drive from St. Paul after MN Chamber Board Meeting	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$81.53	92.9%	$75.74	87.013%	$65.90
201811	29-OCT-18			Drive to Lake Nebagamon for ALLETE Board meeting	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$17.93	92.9%	$16.66	87.013%	$14.50
201811	29-OCT-18			Drive to St. Paul for MN Chamber Board Meeting	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$81.53	92.9%	$75.74	87.013%	$65.90
201811	08-OCT-18	SQUARE SQ DAVIDE XE		AEIC-Taxi	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2319	$71.24	100.0%	$71.24	82.899%	$59.06
201811	20-OCT-18	ENTERPRISE RENT-A-CAR		MRO Security Conference, Threat Assessment Day, Minneapolis, MN, 2018/09/27	Peterson, Eric M	MP-SEC	93500	0000	2319	$53.93	100.0%	$53.93	87.013%	$46.93
201811	27-OCT-18	ENTERPRISE RENT-A-CAR		MP-DPC Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$36.77	100.0%	$36.77	87.013%	$31.99
201811	27-OCT-18	ENTERPRISE RENT-A-CAR		MP/WPPI Resource Planning Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$159.35	100.0%	$159.35	87.013%	$138.66
201811	27-OCT-18	KWIK TRIP 22200002220		MP / WPPI Resource Planning Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$35.01	100.0%	$35.01	87.013%	$30.46
201811	27-OCT-18	RPS DULUTH INTL AIRPOR		Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$52.00	100.0%	$52.00	87.013%	$45.25
201811	27-OCT-18	Uber		Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$75.84	100.0%	$75.84	87.013%	$65.99
201811	08-OCT-18	Delta		AEIC-Airfare for Chris Fleege	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	2419	$697.60	100.0%	$697.60	82.899%	$578.30
201811	09-NOV-18	AGENT FEE 89007574386846		Booking fee for round trip flight to Dallas for BNSF meeting/conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2419	$22.50	100.0%	$22.50	84.360%	$18.98
201811	09-NOV-18	DELTA 00672193485235		Round trip flight to Dallas for BNSF Meeting/Conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2419	$761.60	100.0%	$761.60	84.360%	$642.49
201811	24-OCT-18	AGENT FEE 89007557381164		Agent feed for booking travel to IECA Natural Gas & Electricity Resources Supplier Councils Meeting - November 2018	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$5.00	100.0%	$5.00	81.753%	$4.09
201811	24-OCT-18	AGENT FEE 89007561027173		Agent fee for booking travel to AISI Board Meeting in Washington.	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$5.00	100.0%	$5.00	81.753%	$4.09
201811	24-OCT-18	DELTA 00671844399310		Flight charge for traveling to IECA Natural Gas & Electricity Resources Supplier Councils Meeting - November 2018	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$765.59	100.0%	$765.59	81.753%	$625.89
201811	24-OCT-18	DELTA 00672116713671		Flight expense for travel to AISI Board Meeting in Washington.	Frederickson, Franklyn Leo	CXB General	90800	0000	2419	$321.40	100.0%	$321.40	81.753%	$262.75
201811	27-OCT-18	AGENT FEE 89007574386835		BNSF Meeting	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$22.50	100.0%	$22.50	87.013%	$19.58
201811	27-OCT-18	DELTA 00682776605232		Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$25.00	100.0%	$25.00	87.013%	$21.75
201812	01-DEC-18	HILTON HOTELS	Hilton	EEI, San Francisco, Lodging	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	2119	$631.77	83.9%	$530.06	87.013%	$461.22
201812	10-DEC-18	FOUR SEASONS DALLAS	Four Seasons	BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2119	$331.53	100.0%	$331.53	87.013%	$288.47
201812	30-NOV-18	HOMEWOOD SUITES ARLING	Homewood Suites by Hilton	HowLodging for IEDC Board of Directors meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	2119	$393.28	100.0%	$393.28	81.753%	$321.52
201812	13-DEC-18	INN ON LAKE SUPERIOR	The Inn on Lake Superior	GO Team Leadership Training	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2129	$102.49	100.0%	$102.49	84.360%	$86.46
201812	06-DEC-18			Travel to Board Meeting - Minnesuing Acres	Minke III, Herbert G	0732-General	92000	0000	2219	$35.97	92.9%	$33.42	87.013%	$29.08
201812	06-DEC-18			Travel to Comm - FAC	Minke III, Herbert G	0732-General	92000	0000	2219	$152.60	92.9%	$141.77	87.013%	$123.36
201812	06-DEC-18			Travel to Comm - rate Case	Minke III, Herbert G	0732-General	92000	0000	2219	$152.60	92.9%	$141.77	87.013%	$123.36
201812	06-DEC-18			Travle to DoC - Discussions	Minke III, Herbert G	0732-General	92000	0000	2219	$152.60	92.9%	$141.77	87.013%	$123.36
201812	10-DEC-18			Xcel Energy Transmission Long Term Planning/Strategy	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2219	$98.10	100.0%	$98.10	87.013%	$85.36

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201812	11-DEC-18			Breakfast meeting with Itasca County Commissioner	Frederickson, Franklyn Leo	DO NOT USE Economic Development Act	92000	0000	2219	$92.65	100.0%	$92.65	87.013%	$80.62
201812	11-DEC-18			IEDC Board of Directors meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$92.65	100.0%	$92.65	81.753%	$75.74
201812	13-DEC-18			All-day meeting at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$196.20	100.0%	$196.20	84.360%	$165.51
201812	13-DEC-18			GO Team Leadership training, day two - mileage for return home	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			Meetings in Duluth; Core Safety Reports and the first day of the Leadership training for the GO Team	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			Miles traveled home following return from the Duluth airport for flight to BNSF meeting in Dallas	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			Miles traveled to Duluth airport for flight to BNSF meeting in Dallas	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$49.05	100.0%	$49.05	84.360%	$41.38
201812	13-DEC-18			Multiple meetings at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	2219	$784.80	100.0%	$784.80	84.360%	$662.06
201812	13-DEC-18			Travel for MN Chamber event.	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$175.44	92.9%	$162.98	87.013%	$141.81
201812	28-NOV-18			Mtg @ HSC - GIS Discussion	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$4.36	83.9%	$3.66	87.013%	$3.18
201812	28-NOV-18			To Chisholm - UWNEM	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$84.48	83.9%	$70.88	87.013%	$61.67
201812	28-NOV-18			To HREC - MP Businss Update	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$6.54	83.9%	$5.49	87.013%	$4.78
201812	28-NOV-18			To Little Falls & Pine River - MP Businss Update	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$193.48	83.9%	$162.33	87.013%	$141.25
201812	28-NOV-18			To Thomson & Cloquet - MP Business Update	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$32.70	83.9%	$27.44	87.013%	$23.88
201812	28-NOV-18			To Virginia/Laskin - MP Business Update	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$81.75	83.9%	$68.59	87.013%	$59.68
201812	28-NOV-18			To/From ALE Board Mtg @ Minnesuing	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$38.15	83.9%	$32.01	87.013%	$27.85
201812	28-NOV-18			To/From St. Paul - MN Safety Council Board Mtg	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	2219	$165.68	83.9%	$139.01	87.013%	$120.96
201812	29-NOV-18			MN Chamber - Annual Meeting	Mullen, Patrick K (Pat)	734-General	92000	0000	2219	$183.12	92.9%	$170.12	87.013%	$148.03
201812	30-NOV-18			IEDC Committee Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	2219	$277.95	100.0%	$277.95	81.753%	$227.23
201812	06-DEC-18	ENTERPRISE RENT-A-CAR		Xcel Energy and MP Mtg	Minke III, Herbert G	0732-General	92000	0000	2319	$120.77	92.9%	$112.20	87.013%	$97.63
201812	10-DEC-18	ENTERPRISE RENT-A-CAR		MH/MH Milestone Mtg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$79.67	100.0%	$79.67	87.013%	$69.32
201812	10-DEC-18	UBER		BNSF - Uber	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2319	$25.36	100.0%	$25.36	87.013%	$22.07
201812	30-NOV-18	SQU SQ ABDIAZIZ AWEIS		Taxi from Airport to Hotel - IECA Conference.	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$20.33	100.0%	$20.33	81.753%	$16.62
201812	30-NOV-18	TAXI SVC ARLINGTON		Taxi from hotel to the airport after IEDC Board of Directors meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	2319	$16.56	100.0%	$16.56	81.753%	$13.54
201812	08-DEC-18	UBER TRIP 3XQBS		Uber Taxi from McCarran airport to MGM Grand hotel	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2329	$12.27	84.2%	$10.33	87.013%	$8.99
201812	08-DEC-18	UBER TRIP BZ6QQ		Uber taxi from Duluth airport back home	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2329	$18.16	84.2%	$15.29	87.013%	$13.30
201812	08-DEC-18	UBER TRIP CDJEU		Uber taxi from MGM to McCarran airport	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2329	$11.38	84.2%	$9.58	87.013%	$8.34
201812	08-DEC-18	UBER TRIP RGB3S		Uber taxi to Duluth airport on my way to Las Vegas	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	2329	$23.46	84.2%	$19.75	87.013%	$17.19
201812	10-DEC-18	DELTA 00672193485224		BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	2419	$409.00	100.0%	$409.00	87.013%	$355.88
									Total	**$62,034.42**		**$59,559.88**		**$50,701.17**

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	1-Dec-17	Duluth Grill	DULUTH GRILL	Lunch for November GIS Staff Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$110.35	100.0%	$110.35	95.878%	$105.80
201801	1-Jan-18	Panera Bread	PANERA BREAD #601747	Breakfast for working the holiday	Creurer, Hillary Ann	EP&B - General	92000	0000	1510	$18.78	100.0%	$18.78	87.013%	$16.34
201801	1-Nov-17	Jimmy Johns	JIMMY JOHNS - 625 - EC	SharePoint Extranet Working Lunch	Novitzki, Matthew J (Matt)	ALE-SharePoint-IMP	93500	0000	1510	$99.56	74.3%	$73.97	87.013%	$64.36
201801	1-Nov-17	Sammys Pizza	SAMMY'S PIZZA OF DULUT	SharePoint Extranet Working Lunch	Novitzki, Matthew J (Matt)	ALE-SharePoint-IMP	93500	0000	1510	$62.75	74.3%	$46.62	87.013%	$40.57
201801	3-Jan-18	Super One	SUPER ONE FOODS #458	snacks for Toastmasters member drive meeting	Stolp, Aaron John	Toastmasters-GOB	92000	0000	1510	$21.90	100.0%	$21.90	87.013%	$19.06
201801	4-Jan-18	China Star	CHINA STAR	Collector data into GIS	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$28.81	100.0%	$28.81	95.878%	$27.62
201801	4-Jan-18	Chipolte	CHIPOTLE 2210	Streetlight & Collector Meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$7.58	100.0%	$7.58	95.878%	$7.27
201801	4-Jan-18	Lyric	HOLIDAY INN DULUTH FB	Meeting betwen Chad and Richard about RDS cluster adoption, two factor systems. Pilot system design.	Lander, Chad Charles	ALE-SecuritySys-STR	93500	0000	1510	$39.19	81.5%	$31.94	87.013%	$27.79
201801	4-Jan-18	Subway	SUBWAY 00426460	Positively Powerful Grant Shopping	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$7.17	100.0%	$7.17	95.878%	$6.87
201801	5-Jan-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Purchasing 101 at BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$32.58	81.5%	$26.55	87.013%	$23.10
201801	7-Dec-17	Culvers	CULVER'S OF GRAND	Out of town travel	Erickson, Douglas Ralph	Toastmasters-Grand Rapids	92000	0000	1510	$14.51	100.0%	$14.51	87.013%	$12.63
201801	7-Dec-17	Tace Bell	TACO BELL #30486 QPS	Out of town travel	Erickson, Douglas Ralph	Toastmasters-Grand Rapids	92000	0000	1510	$11.29	100.0%	$11.29	87.013%	$9.82
201801	8-Dec-17	Bazbeaux Pizza	BAZBEAUX PIZZA	Meal while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$47.13	100.0%	$47.13	82.899%	$39.07
201801	8-Dec-17	Caribou Coffee	CARIBOU COFFEE CO #114	Meal while traveling to Eagan for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$7.99	100.0%	$7.99	82.899%	$6.62
201801	8-Dec-17	Harry and Izzys	IND HARRY & IZZY'S	Meal while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$48.28	100.0%	$48.28	82.899%	$40.02
201801	8-Dec-17	McDonalds	MCDONALDS F29004	Meal while in Eagan for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$7.70	100.0%	$7.70	82.899%	$6.38
201801	8-Dec-17	Seasons 52	SEASONS 52 00045161	Meal while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$60.67	100.0%	$60.67	82.899%	$50.29
201801	8-Dec-17	Starbucks	STARBUCKS STORE 02459	Meal while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$13.02	100.0%	$13.02	82.899%	$10.79
201801	8-Dec-17	Starbucks	STARBUCKS STORE 10029	Meal while in Indy for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$4.52	100.0%	$4.52	82.899%	$3.75
201801	8-Jan-18	COUNTRY KITCHEN	COUNTRY KITCHEN OF GRA	PREPARATION FOR BLANDIN MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$54.74	100.0%	$54.74	81.753%	$44.75
201801	9-Jan-18	Casa Latte	CASA LATTE	Coffee while traveling to Boswell for E911 site survey	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	1510	$10.13	96.1%	$9.73	87.013%	$8.47
201801	9-Jan-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Meal for Trevor Hofkes, Mert Okyay and I while performing site survey at Boswell	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	1510	$43.93	96.1%	$42.22	87.013%	$36.74
201801	9-Oct-17	Grand Buffet	GRAND BUFFET	Traveling for Boswell Employee Meetings	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$22.00	79.3%	$17.45	87.013%	$15.18
201801	10-Jan-18	Dutch Room	DUTCH ROOM	FM Global Visit lunch	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$193.55	100.0%	$193.55	84.360%	$163.28
201801	10-Jan-18	Wizards	WIZARDS SPORTS BAR AND	Meeting with Chuck	Smith, Brian Micheal (Brian M)	PRR - Maint of Station equipment	54400	0000	1510	$23.70	100.0%	$23.70	84.307%	$19.98
201801	11-Dec-17	Culvers	CULVER'S OF BAXTER	Lunch after crew training in Little Falls	Johnson, William W	Attend General Training, Tuition, S	92000	0000	1510	$8.24	100.0%	$8.24	87.013%	$7.17
201801	11-Dec-17	Taco Bell	TACO BELL 15637 QPS	Lunch after Primavera training at GOB	Johnson, William W	Attend General Training, Tuition, S	92000	0000	1510	$7.16	100.0%	$7.16	87.013%	$6.23
201801	11-Jan-18	Radisson	PAYPAL ASCE DULUTH	asce luncheon	Kilpo, Andrew Robert	Education	57100	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201801	11-Jan-18	Tack Bell	TACO BELL #30486 QPS	Lunch, BEC Reorg group meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$5.01	100.0%	$5.01	87.013%	$4.36
201801	12-Dec-17	F&D Meats	F AND D MEATS	CEMS User Group Meeting, lunch	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$80.24	100.0%	$80.24	84.307%	$67.65
201801	12-Dec-17	Italian Bakery	ITALIAN BAKERY INC	CEMS User Group Meeting, lunch	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$13.00	100.0%	$13.00	84.307%	$10.96
201801	12-Dec-17	Walmart		CEMS User Group meeting, lunch	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$56.93	100.0%	$56.93	84.307%	$48.00
201801	12-Jan-18	Johnny C's	JOHNNY C S SPORTS BAR	Mtg w/ local untilities	Silgjord, Lori A	Engineering for Solar Interconnecti	58800	0000	1510	$54.00	100.0%	$54.00	95.878%	$51.77
201801	12-Jan-18	Kwik Trip	KWIK TRIP 24700002477	Business meal while working on Distribution Unit Price project in Cloquet.	McCormack, David Duane	PARENT - Unit Pricing - replace app	59300	0000	1510	$0.09	100.0%	$0.09	95.878%	$0.09
201801	12-Jan-18	Subway	SUBWAY 00106591	Business meal while attending the Skillpath seminar (How to Excel at Managing People) in Duluth.	McCormack, David Duane	Comprehensive Training program for	58800	0000	1510	$12.81	100.0%	$12.81	95.878%	$12.28
201801	14-Dec-17	Caribou Coffee	CARIBOU COFFEE CO #136	Lunch during MPUC Hearing re: EITE	Moeller, David R	Utility - Assts General	92000	0000	1510	$5.77	100.0%	$5.77	87.013%	$5.02
201801	14-Dec-17	Shell	SHELL OIL 57444610802	Lunch during MPUC Hearing on EITE	Moeller, David R	Utility - Assts General	92000	0000	1510	$6.48	100.0%	$6.48	87.013%	$5.64

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201801	16-Jan-18	Little Fiesta-Little Falls	LITTLE FIESTA -1 - LIT	Joint Use cross training-LFLS	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$38.00	100.0%	$38.00	95.878%	$36.43
201801	16-Jan-18	Subway	CENEX ORTON MO09894478	EAP meeting with emergency management agencies	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$9.84	100.0%	$9.84	84.360%	$8.30
201801	16-Jan-18	Subway	SUBWAY 00122192	EAP meeting with emergency management agencies	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$15.46	100.0%	$15.46	84.360%	$13.04
201801	16-Jan-18	Subway	SUBWAY 00352112	EAP meeting with emergency management agencies	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$8.39	100.0%	$8.39	84.360%	$7.08
201801	16-Jan-18	Subway-McGregor	SUBWAY 04270641	JU training-Scott L & PAA field checks Carlton & Wrenshall	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.26	100.0%	$4.26	95.878%	$4.08
201801	16-Jan-18	Subway-Proctor	SUBWAY 04258471	PAA billing GIS & Large Group Training meetings-HSC	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$6.54	100.0%	$6.54	95.878%	$6.27
201801	18-Dec-17	BoomTown Woodfire	BOOMTOWN WOODFIRE	Lunch (Warren LaPlante and Jeff Seemuth) for Northern SIT Active Shooter presentation and Eveleth/Backup Control Center walk through and site visit.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$27.61	95.3%	$26.31	87.013%	$22.89
201801	18-Dec-17	Grandma's	GRANDMAS SALOON AND GR	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$86.95	100.0%	$86.95	95.878%	$83.37
201801	18-Dec-17	Little Fiesta	LITTLE FIESTA -1 - LIT	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$38.73	100.0%	$38.73	95.878%	$37.13
201801	18-Dec-17	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$42.61	100.0%	$42.61	95.878%	$40.85
201801	18-Dec-17	Sir Benedict's	SIR BENEDICTS	Conclusion of International Falls interconnection group	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	1510	$27.33	100.0%	$27.33	82.899%	$22.66
201801	18-Jan-18	Casey's General Store	CASEYS GEN STORE 3370	Meal purchase for Corey Neitzert while traveling to ND	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	1510	$5.79	100.0%	$5.79	84.360%	$4.88
201801	18-Jan-18	DAN'S SUPERMARKET	DAN'S SUPERMARKET 3128	Meal purchase for Corey Neitzert, Jackie Hagadorn, Dave Cossalter	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	1510	$34.95	100.0%	$34.95	84.360%	$29.48
201801	18-Jan-18	Subway	SUBWAY 00128603	Travel Lunch	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.50	100.0%	$10.50	87.013%	$9.14
201801	18-Jan-18	the Rink	THE RINK SPORTS BAR GR	Safety Meeting Eveleth	McDonald, Paul Raymond	Line Dept Safety Training & Meeting	58800	0000	1510	$565.40	100.0%	$565.40	95.878%	$542.09
201801	19-Dec-17	Applebee's	APPLEBEES POKE19219567	GenIT and Production Planning staff meeting	Johnson, Paul Bruce (Paul Bruce)	GEN - Generation Production Time &	50000	0000	1510	$79.08	100.0%	$79.08	84.360%	$66.71
201801	19-Jan-18	Hanabi	HANABI JAPANESE CUISIN	dinner while working overtime for year-end close	Niksich, Anthony Max (Tony)	Tax Regulated Only	92000	0000	1510	$49.04	100.0%	$49.04	87.013%	$42.67
201801	20-Dec-17	Applebee's	APPLEBEES POKE19219567	Working lunch while training the new admin staff	Wedl, Monique K	Purchase of Office SUPPLIES common	50000	0000	1510	$63.06	100.0%	$63.06	84.360%	$53.20
201801	20-Dec-17	Dutch Room	DUTCH ROOM	Business Team working lunch while reviwing the 2018 Budget Revisions for RD 6	Wedl, Monique K	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1510	$150.20	100.0%	$150.20	84.307%	$126.63
201801	20-Dec-17	Grandma's Saloon and Gr	GRANDMAS SALOON AND GR	Bison Wind Reactive Testing Meeting	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1510	$48.09	100.0%	$48.09	84.360%	$40.57
201801	20-Dec-17	Subway	SUBWAY 00128603	Business trip to Eveleth Service Center to meet with relay technician to go over Hibbing Taconite Prints for Hibbing Taconite Bus Diff relay replacement project	Fameree, Benjamin Allen	Hibbing Taconite Pumping Station Su	57000	0000	1510	$6.43	100.0%	$6.43	82.899%	$5.33
201801	21-Dec-17	Cenex	Cenex - Northern Star Co-Op	Lunch during feeder audits in Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$7.38	100.0%	$7.38	95.878%	$7.08
201801	21-Dec-17	Domino's Pizza	Domino's	Supper during feeder audits in Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.58	100.0%	$8.58	95.878%	$8.23
201801	21-Dec-17	Perkins	PERKINS 2410 17124108	Breakfast for feeder auditing in Long Prairie	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$31.86	100.0%	$31.86	95.878%	$30.55
201801	21-Oct-17	Kincaids	KINCAIDS	Meal while traveling for MPUC Meeting	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	1510	$15.18	100.0%	$15.18	87.013%	$13.21
201801	21-Oct-17	Stone Arch	STONE ARCH	Meal while traveling for MPUC Meeting	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	1510	$19.09	100.0%	$19.09	87.013%	$16.61
201801	22-Dec-17	Boomtown	BOOMTOWN WOODFIRE	Out of Town Groundline Work	Lyytinen, Scott M	0140 Ground Line Inspection	58800	0000	1510	$12.74	100.0%	$12.74	95.878%	$12.21
201801	22-Dec-17	S and S Meats	WESTSIDE SPUR S&S MEAT	Crew Christmas Meal Christmas Day	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$23.76	100.0%	$23.76	84.307%	$20.03
201801	22-Dec-17	Sakura	SAKURA EXPRESS	Out of Town Groundline work	Lyytinen, Scott M	0140 Ground Line Inspection	58800	0000	1510	$53.70	100.0%	$53.70	95.878%	$51.49
201801	22-Dec-17	Walmart	WM SUPERCENTER #1609	Crew Christmas Meal Christmas Day	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$24.06	100.0%	$24.06	84.307%	$20.28
201801	24-Aug-17	Dollar General	DOLLAR GENERAL #14726	Water/soda for tours	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$5.08	100.0%	$5.08	84.307%	$4.28
201801	24-Aug-17	Dutch Room	DUTCH ROOM	Business meeting U4	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$186.25	100.0%	$186.25	84.307%	$157.02
201801	28-Dec-17	BOOMTOWN WOODFIRE	BOOMTOWN WOODFIRE	BCC Deployment Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$63.95	100.0%	$63.95	82.899%	$53.01

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201801	28-Dec-17	Croft pub and grub	CROFT PUB AND GRUB	Training- Cary	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	1510	$28.03	100.0%	$28.03	95.878%	$26.87
201801	28-Dec-17	Northern Waters Smokehc	NORTHERN WATERS SMOKEH	Working lunch supporting Rapids Energy Center	Narum, Richard T	MPGen-REC-MNT	93500	0000	1510	$15.66	100.0%	$15.66	87.013%	$13.63
201801	29-Dec-17	Bella Vista	BELLA VISTA CAFE BY VA	Puerto Rico Mutual Aid Officers meeting-Lunch	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$320.85	100.0%	$320.85	82.899%	$265.98
201801	29-Dec-17	LMNO Pizza	DUTCH ROOM	Lunch provided for Generation Operations and Boswell Leadership for Marketing Department: Customer Update and Outlook.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$193.50	100.0%	$193.50	84.360%	$163.24
201801	29-Dec-17	Valentini's	VALENTINI S VICINO LAG	TD Leadership Quarterly Meeting-breakfast	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$1,034.05	100.0%	$1,034.05	82.899%	$857.22
201801	29-Dec-17	Valentini's	VALENTINI S VICINO LAG	TD Leadership Quarterly meeting-Lunch	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$994.79	100.0%	$994.79	82.899%	$824.67
201801	31-Dec-17	Dutch Room	DUTCH ROOM	New years holiday meal	Clayton, Michael Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$60.00	100.0%	$60.00	84.307%	$50.58
201801	2-Jan-18	Boathouse Brewpub Resta	BOATHOUSE BREWPUB REST	Training Meal for Kevin Hull, Tyler Smedshammer, and Gary Kestner	Hull, Kevin Steven	Attend/Provide Training	56120	0000	1530	$75.00	100.0%	$75.00	82.899%	$62.17
201801	2-Jan-18	Trapper Pete's Steakhous	TRAPPER PETE'S STEAKHO	Training meal for Kevin Hull	Hull, Kevin Steven	Attend/Provide Training	56120	0000	1530	$26.00	100.0%	$26.00	82.899%	$21.55
201801	4-Jan-18	Docs Sports Bar & Grill	DOCS SPORTS BAR & GRIL	Training meal	Pelowski, Peter L (Pete)	0607 System Operations FR CLOTHING	56120	0000	1530	$29.65	100.0%	$29.65	82.899%	$24.58
201801	4-Jan-18	El Porto Mexican Restaur	EL POTRO MEXICAN RESTA	Training meal	Pelowski, Peter L (Pete)	0607 System Operations FR CLOTHING	56120	0000	1530	$40.17	100.0%	$40.17	82.899%	$33.30
201801	10-Jan-18	Carmen's	CARMEN'S	Field Training - Meal	Nesseth, Derek John	Attend/Provide Training	56120	0000	1530	$31.00	100.0%	$31.00	82.899%	$25.70
201801	10-Jan-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Arcos Training Room 208 - Amanda Middleton	Tracey, Dawn Marie	Attend General Training, Tuition, S	92000	0000	1530	$59.51	100.0%	$59.51	87.013%	$51.78
201801	11-Jan-18	Lyric	HOLIDAY INN DULUTH FB	Excelling at Managing People	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1530	$14.67	100.0%	$14.67	84.307%	$12.37
201801	11-Jan-18	Subway	SUBWAY 00106591	Excelling at Managing People	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1530	$12.41	100.0%	$12.41	84.307%	$10.46
201801	12-Jan-18	Coborns	COBORN'S-LITTLE FALL	Safety meeting	Silgjord, Lori A	Provide Business / Administrative S	56600	0000	1530	$28.27	100.0%	$28.27	82.899%	$23.44
201801	12-Jan-18	Coborns	COBORN'S-LITTLE FALL	Safety meeting	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	1530	$16.37	100.0%	$16.37	95.878%	$15.70
201801	12-Jan-18	Coborns	COBORN'S-LITTLE FALL	Safety meeting	Silgjord, Lori A	Misc Line Department expense	58800	0000	1530	$47.78	100.0%	$47.78	95.878%	$45.81
201801	12-Jan-18	Pete & Joys bakery	PETE & JOYS BAKERY INC	Safety meeting	Silgjord, Lori A	Misc Line Department expense	58800	0000	1530	$25.98	100.0%	$25.98	95.878%	$24.91
201801	15-Dec-17	Five Guys	FIVE GUYS MN 1553 QSR	Meal while at MIPSYCON	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	1530	$15.33	100.0%	$15.33	95.878%	$14.70
201801	15-Dec-17	Jimmy Johns #3450	Jimmy Johns #3450	Meal while at MIPSYCON	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	1530	$11.87	100.0%	$11.87	95.878%	$11.38
201801	15-Dec-17	Wendy's Vadnais Heights	Wendy's Vadnais Heights	Meal while at MIPSYCON	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	1530	$8.78	100.0%	$8.78	95.878%	$8.42
201801	19-Dec-17	Bella Vista	BELLA VISTA CAFE BY VA	refreshments/lunch for RSOP mtg 12/19	Olson, Amy Gail	HR-ESOP Admin Costs	92607	0000	1530	$144.63	100.0%	$144.63	87.013%	$125.85
201801	22-Dec-17	Florios	FLORIO'S GRILL & TAVER	High angle 4th quarter makeup refresher	Garner, Joshua James	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1530	$53.40	100.0%	$53.40	84.360%	$45.05
201801	22-Dec-17	LMNO Pizza	LMNO P ZA	4th quarter high angle training	Garner, Joshua James	Attend Safety Meetings SIT Purchase	51400	0000	1530	$64.94	100.0%	$64.94	84.360%	$54.78
201801	22-Dec-17	Walmart	WAL-MART #1609	4th quarter makeup EMR Refresher	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1530	$40.03	100.0%	$40.03	84.307%	$33.75
201801	26-Oct-17	McDonalds	MCDONALD'S F36622	Breakfast while traveling to Sensus User Conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1530	$8.60	100.0%	$8.60	98.482%	$8.47
201801	26-Oct-17	Sonny Bryans BBQ	SONNY BRYANS E13 DFW	Dinner while traveling for Sensus User Conference 10/22/17 - 10/26/17	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1530	$31.87	100.0%	$31.87	98.482%	$31.39
201801	29-Dec-17	Arrowwood Lodge	THE LODGE AT BRAINERD	Food catering and meeting room fees for the December GO Team Leadership Training meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1530	$673.85	100.0%	$673.85	84.360%	$568.46
201801	31-Oct-17	Summer House; T2 at Chi	SUMMER HOUSE ORD	Microsoft Training	Stolp, Aaron John	ALE-TRN	93500	0000	1530	$26.18	84.2%	$22.04	87.013%	$19.18
201801	5-Jan-18	West Forty	WEST FORTY	safety	Schwartz, Timothy J (Tim)	Park Rapids Area Distribution Maint	59300	0000	1540	$42.56	100.0%	$42.56	95.878%	$40.81
201801	7-Dec-17	Pizza Luce	PIZZA LUCE DULUTH III	meals for after work hours with consultant	Erickson, Douglas Ralph	ALE-SharePoint-ADM	93500	0000	1550	$14.00	81.5%	$11.41	87.013%	$9.93
201801	18-Dec-17	Arrowhead Tap House	OAKWELLS CO LLC	meal at airport during travel to customer meeting	Risdall, Jason E	CXB General	90800	0000	1550	$4.26	100.0%	$4.26	81.753%	$3.48
201801	18-Dec-17	Kunnari's	SQU SQ KUNNARI'S KITC	customer meeting	Risdall, Jason E	CXB General	90800	0000	1550	$31.84	100.0%	$31.84	81.753%	$26.03
201801	18-Dec-17	Kwik Trip	KWIK TRIP 78700007872	meal during customer visit	Risdall, Jason E	CXB General	90800	0000	1550	$5.82	100.0%	$5.82	81.753%	$4.76
201801	18-Dec-17	Lyric	HOLIDAY INN DULUTH FB	lunch - staff meeting	Risdall, Jason E	CXB General	90800	0000	1550	$28.89	100.0%	$28.89	81.753%	$23.62

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201801	1-Dec-17	Cenex	CENEX NORTHERN07068893	drinking water	Retka, Elijah T. (Eli)	CHILD-Little Sauk Rebuild (Map 3)	59300	0000	1560	$0.08	100.0%	$0.08	95.878%	$0.08
201801	3-Jan-18			P. MULLEN - STRATEGIC PLANNING, INFO SHARE	BELLA VISTA CAFE BY VALENTINIS	CXB General	90800	0000	1560	$172.67	100.0%	$172.67	81.753%	$141.16
201801	3-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$64.16	100.0%	$64.16	87.013%	$55.83
201801	5-Jan-18	Super One Foods	SUPER ONE FOODS #520	Purchasing 101 at BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1560	$26.56	81.5%	$21.65	87.013%	$18.84
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0135-Veg Mgmt-HSC COFFEE	Walkowiak, Lisa Marie	0135 MP Distribution Vegetation Mai	59301	0000	1560	$8.96	100.0%	$8.96	95.878%	$8.59
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0135-Veg. Mgmt.-HSC COFFEE	Walkowiak, Lisa Marie	0135 MP Distribution Vegetation Mai	59301	0000	1560	$9.94	100.0%	$9.94	95.878%	$9.53
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0140-Dist. Eng.-HSC COFFEE	Walkowiak, Lisa Marie	0140 Distribution Engineering Admin	58800	0000	1560	$122.82	100.0%	$122.82	95.878%	$117.76
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0141-Engineering-HSC COFFEE	Walkowiak, Lisa Marie	0141 Distribution Operations Admini	58800	0000	1560	$9.50	100.0%	$9.50	95.878%	$9.11
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0145-GIS-HSC COFFEE	Walkowiak, Lisa Marie	0145 FACOP - Administrative Support	58000	0000	1560	$66.13	100.0%	$66.13	95.878%	$63.40
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0148-Cust. Serv.-HSC COFFEE	Walkowiak, Lisa Marie	0148 Administrative Activities	58800	0000	1560	$58.23	100.0%	$58.23	95.878%	$55.83
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0148-Cust. Service-HSC COFFEE	Walkowiak, Lisa Marie	0148 Administrative Activities	58800	0000	1560	$64.59	100.0%	$64.59	95.878%	$61.93
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0175-Serv. Dispatch-HSC COFFEE	Walkowiak, Lisa Marie	0175 OCC Distribution Support	58800	0000	1560	$47.24	100.0%	$47.24	95.878%	$45.29
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0190-Line Dept.-HSC COFFEE	Walkowiak, Lisa Marie	Duluth Area Distribution Maintenanc	59300	0000	1560	$141.72	100.0%	$141.72	95.878%	$135.88
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0191-Meter Dept.-HSC COFFEE	Walkowiak, Lisa Marie	Service & Test Meters	58600	0000	1560	$122.82	100.0%	$122.82	95.878%	$117.76
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0603-Substation-HSC COFFEE	Walkowiak, Lisa Marie	PDE - Perform MP Internal Planning	56000	0000	1560	$122.82	100.0%	$122.82	82.899%	$101.82
201801	7-Aug-17	HSC Lunchroom	ARCO COFFEE	0604-Tech Systems-HSC COFFEE	Walkowiak, Lisa Marie	Order Distribution Materials (Mtce	59200	0000	1560	$122.82	100.0%	$122.82	95.878%	$117.76
201801	7-Dec-17	Pine River family market	PINE RIVER FAMILY MA	Drinking water	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$48.85	100.0%	$48.85	95.878%	$46.84
201801	7-Dec-17	pine river family market	PINE RIVER FAMILY MA	Drinking water	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$26.91	100.0%	$26.91	95.878%	$25.80
201801	12-Jan-18	Walmart	WAL-MART #1634	Coffee for LFSC	Silgjord, Lori A	Time entry, Expense reports, Sr, Su	56600	0000	1560	$4.92	100.0%	$4.92	82.899%	$4.08
201801	12-Jan-18	Walmart	WAL-MART #1634	Coffee for LFSC	Silgjord, Lori A	0145 FACOP - Administrative Support	58000	0000	1560	$4.92	100.0%	$4.92	95.878%	$4.72
201801	12-Jan-18	Walmart	WAL-MART #1634	Coffee for LFSC	Silgjord, Lori A	Service & Test Meters	58600	0000	1560	$19.67	100.0%	$19.67	95.878%	$18.86
201801	12-Jan-18	Walmart	WAL-MART #1634	Coffee for LFSC	Silgjord, Lori A	0148 Administrative Activities	58800	0000	1560	$9.83	100.0%	$9.83	95.878%	$9.42
201801	19-Jan-18	Bakehouse	SQU SQ LAKE SUPERIOR	Coffee for Brandi Winfield, Jessica Connelly, & Debbie Davey after working until midnight the night before	Davey, Debbra A	Property Accounting Expense	92000	0000	1560	$18.11	98.8%	$17.89	87.013%	$15.57
201801	21-Dec-17	Bella Vista Cafe, Duluth, M	BELLA VISTA CAFE BY VA	Refreshments for ELM Meeting.	Bagwell, Terri Elizabeth	Corp Env Services - Department	92000	0000	1560	$83.41	100.0%	$83.41	87.013%	$72.58
201801	21-Dec-17	Valentinis Supper Club	VALENTINIS SUPPER CLUB	October safety meeting	Patton, Ryan Michael	Line Dept Safety Training & Meeting	58800	0000	1560	$501.50	100.0%	$501.50	95.878%	$480.83
201801	21-Dec-17	Walmart	WM SUPERCENTER #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$16.58	100.0%	$16.58	82.899%	$13.74
201801	21-Dec-17	Walmart	WM SUPERCENTER #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$16.58	100.0%	$16.58	82.899%	$13.74
201801	21-Dec-17	Walmart	WM SUPERCENTER #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$16.58	100.0%	$16.58	82.899%	$13.74
201801	21-Dec-17	Walmart	WM SUPERCENTER #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	MPTrans-EMS-ADM	56120	0000	1560	$16.57	97.1%	$16.09	82.899%	$13.34
201801	22-Nov-17			MEETINGS AT EVELETH SERVICE CENTER	COCA COLA BOTTLING CO OF VIRGINIA	Eveleth Area Distribution Maintenan	59300	0000	1560	$51.25	100.0%	$51.25	95.878%	$49.14
201801	26-Oct-17	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch for interview team while interviewing for CIS Specialist postion	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1560	$27.60	100.0%	$27.60	98.482%	$27.18
201801	27-Dec-17	Bella Vista Cafe	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Beverages for ASEM Meeting	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	1560	$12.16	95.3%	$11.59	87.013%	$10.08
201801	29-Dec-17	Dollar General	DOLLAR GENERAL #14726	Beverages purchased separately to be included with the lunch for Marketing Department: Customer Update and Outlook.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$18.71	100.0%	$18.71	84.360%	$15.78
201801	29-Dec-17	Super One Foods	SUPER ONE FOODS #515	Partial order of the refreshments needed for the monthly Generation Operations Safety Meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$26.83	100.0%	$26.83	84.360%	$22.63
201801	29-Dec-17	Super One Foods	SUPER ONE FOODS #520	Additional refreshments for the Generation Operations monthly safety meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$27.00	100.0%	$27.00	84.360%	$22.78
201801	4-Jan-18	Erberts and Gerberts	EG - 1012 DULUTH	Lunch for Accounting personnel working overtime	Fender, Julie L	General Acctg-Allocated	92000	0000	1570	$103.34	88.8%	$91.77	87.013%	$79.85

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	4-Jan-18	Food Dudes - Tavern on tl	FOOD DUDES DELIVERY	Dinner for Tax Department during 2017 Year-End Close	Fink, Kyla Ann	Provide Tax Services	92000	0000	1570	$115.08	83.9%	$96.55	87.013%	$84.01
201801	4-Jan-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Dinner for Accounting employees working overtime during year end	Fender, Julie L	General Acctg-Allocated	92000	0000	1570	$44.29	88.8%	$39.33	87.013%	$34.22
201801	5-Jan-18	Green Mill	GREEN MILL DULUTH	overtime meal during year-end close	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1570	$230.96	83.9%	$193.78	87.013%	$168.61
201801	5-Jan-18	Subway		overtime meal during year-end close; Subway declined my corporate credit card; had to use personal cc	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1570	$5.52	83.9%	$4.63	87.013%	$4.03
201801	7-Jan-18	Erbert and Gerberts	EG - 1012 DULUTH	Meals overtime for the Tax Department	Jago, Jamie L	Provide Tax Services	92000	0000	1570	$58.98	83.9%	$49.48	87.013%	$43.05
201801	7-Jan-18	Pizaa Luce	PIZZA LUCE DULUTH III	Meals overtime for the Tax Department, General Accounting and Financial Reporting	Jago, Jamie L	Provide Tax Services	92000	0000	1570	$134.10	83.9%	$112.51	87.013%	$97.90
201801	7-Jan-18	Super One Foods	SUPER ONE FOODS #576	Meals overtime for Tax Department	Jago, Jamie L	Provide Tax Services	92000	0000	1570	$45.73	83.9%	$38.37	87.013%	$33.39
201801	7-Jan-18	Toasty's Downtown	TOASTY'S SANDIWCH	Meals overtime for the Tax Department	Jago, Jamie L	Provide Tax Services	92000	0000	1570	$108.67	83.9%	$91.17	87.013%	$79.33
201801	17-Jan-18	Subway	SUBWAY 00106591	dinner at year end close	Sykes, Jay Richard	Provide Tax Services	92000	0000	1570	$17.66	83.9%	$14.82	87.013%	$12.90
201801	19-Jan-18	Subway		Overtime meal consumed on site during year-end close / 2018 budget. Subway rejected my company card (again), and also rejected Jay's card, so I used personal credit card for this charge.	Niksich, Anthony Max (Tony)	Tax Regulated Only	92000	0000	1570	$26.40	100.0%	$26.40	87.013%	$22.97
201801	28-Dec-17	Pizza Luce	PIZZA LUCE DULUTH III	After hours work support Rapids Energy Center	Narum, Richard T	MPGen-REC-MNT	93500	0000	1570	$13.14	100.0%	$13.14	87.013%	$11.43
201801	28-Dec-17	Pizza luce	PIZZA LUCE DULUTH III	After hours work support Rapids Energy Center	Narum, Richard T	MPGen-REC-MNT	93500	0000	1570	$24.43	100.0%	$24.43	87.013%	$21.26
201801	28-Dec-17	Zeitgeist Arts Cafe	ZEITGEIST ARTS CAFE	After hours work support Rapids Energy Center	Narum, Richard T	MPGen-REC-MNT	93500	0000	1570	$27.71	100.0%	$27.71	87.013%	$24.11
201802	1-Feb-18	Adventures	ADVENTURES RESTAURANT	LEC startup support	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1510	$75.29	100.0%	$75.29	84.360%	$63.51
201802	1-Feb-18	Dutchroom	DUTCH ROOM	eLogger work for LEC	Johnson, Paul Bruce (Paul Bruce)	GEN - Generation Production Time &	50000	0000	1510	$34.64	100.0%	$34.64	84.360%	$29.22
201802	1-Feb-18	Godfathers - MSP	GODFATHERS A MSP	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1510	$11.48	100.0%	$11.48	84.360%	$9.68
201802	1-Feb-18	LMNO P-ZA	LMNO P ZA	Travel to Gen Ops for Work Training	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	1510	$24.28	100.0%	$24.28	87.013%	$21.13
201802	1-Feb-18	McDonald's	MCDONALD'S F34928	Lunch after MPUC hearing on Bison 6 LGIA	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$6.74	100.0%	$6.74	87.013%	$5.86
201802	1-Feb-18	Mucho SI	MUCHO SI	Meal while mapping Keewatin	Fisher, Jason John	Keewatin Mapping	58800	0000	1510	$15.24	100.0%	$15.24	95.878%	$14.61
201802	1-Feb-18	Texas Road House	TEXAS ROADHOUSE 2374	Distribution Large Group Training	McCoy Jr., Philip Stuart	0148 Administrative Activities	58800	0000	1510	$33.54	100.0%	$33.54	95.878%	$32.16
201802	1-Jan-18	Green Mill	GREEN MILL DULUTH	Working on January 1 - Holiday	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$157.62	100.0%	$157.62	87.013%	$137.15
201802	2-Feb-18	Blackwoods	BLACKWOODS INC	Tac Harbor project travel meal	Acker, Joseph Marlin	INSTALL EQUIPMENT TO AUTOMATE THE C	51300	0000	1510	$42.16	100.0%	$42.16	84.307%	$35.54
201802	2-Feb-18	Vintage Pizza	VINTAGE PIZZA - WEST	Outage meal	Acker, Joseph Marlin	hib/hm meetings	51400	0000	1510	$253.47	100.0%	$253.47	84.360%	$213.83
201802	4-Jan-18	Subway	SUBWAY 00257824	Meeting at GOB	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1510	$8.35	100.0%	$8.35	84.307%	$7.04
201802	4-Jan-18	Taco Johns	TACO JOHN'S #9243	Assist startup at Laskin	Gale, Joe Wesley	GEN IT support to resolve DCS, PLC,	51400	0000	1510	$8.33	100.0%	$8.33	84.360%	$7.03
201802	5-Feb-18	A.T. The Black and White	AT THE BLACK AND WHITE	Brought Western C&M to lunch after Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	1510	$115.10	100.0%	$115.10	87.013%	$100.15
201802	5-Feb-18	ARBYS	ARBYS #8071 LITTLE FAL	Dinner meal while staying out of town in Little Falls	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1510	$8.61	100.0%	$8.61	95.878%	$8.26
201802	5-Feb-18	BOOMTOWN	BOOMTOWN WOODFIRE	Meal after planning/scheduling rollout for northern division team	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$146.65	100.0%	$146.65	95.878%	$140.60
201802	5-Feb-18	LITTLE FALLS PIZZA RAI	LITTLE FALLS PIZZA RAN	Lunch after safety meeting with Dean and Carolyn	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$36.04	100.0%	$36.04	95.878%	$34.55
201802	5-Feb-18	Pizza Luche	PIZZA LUCE DULUTH III	Regulatory Dept. Meeting	Schuman, Patti A	0732-General	92000	0000	1510	$200.37	92.9%	$186.14	87.013%	$161.97
201802	5-Feb-18	SUBWAY	SUBWAY 00392597	Dinner meal while staying out of town in Little Falls	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1510	$9.24	100.0%	$9.24	95.878%	$8.86
201802	5-Feb-18	The Skillet Restaurant	THE SKILLET RESTAURANT	Brought Utility Worker to lunch after Safety Meeting	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	1510	$22.94	100.0%	$22.94	87.013%	$19.96
201802	5-Jan-18	Northern Lights Roadhous	NORTHERN LIGHTS ROADHO	Working extended hours at Taconite Harbor	Erickson, James David (Jim)	ES - General Taconite Harbor Energy	92000	0000	1510	$17.26	100.0%	$17.26	87.013%	$15.02
201802	5-Jan-18	Pizza Works	THE PIZZA WORKS SAND	Working lunch - Transition duties to Strategy & Planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1510	$18.83	100.0%	$18.83	84.307%	$15.88
201802	5-Jan-18	The Dutch Room	DUTCH ROOM	Fuels SIT Team 2018 safety planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1510	$164.80	100.0%	$164.80	84.307%	$138.94
201802	5-Jan-18	Zen House	ZEN HOUSE INC	Meal while traveling to Duluth to review prints	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1510	$25.13	100.0%	$25.13	87.013%	$21.87
201802	6-Feb-18	BOOMTOWN	BOOMTOWN WOODFIRE	BUSINESS LUNCH WITH ERP IRON ORE	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$81.51	100.0%	$81.51	81.753%	$66.64

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	6-Feb-18	DO NORTH PIZZERIA	DO NORTH PIZZERIA	Engineering team 2018 project planning meeting meal	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	1510	$24.97	100.0%	$24.97	87.013%	$21.73
201802	6-Feb-18	Holiday Stationstore	HOLIDAY STNSTORE 0184	FM Globle Meeting	Koskela, Michael P (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	1510	$42.38	100.0%	$42.38	84.360%	$35.75
201802	6-Feb-18	LYRIC	HOLIDAY INN DULUTH FB	BUSINESS LUNCH CATCHUP ON RETURN TO WORK	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$29.44	100.0%	$29.44	81.753%	$24.07
201802	6-Feb-18	QDoba	QDOBA 2902	Lunch for State of MN E911 System Meeting (D.Brinker)	Gilchrist, Teresa A	CI - Network Projects (SWO)	93500	0000	1510	$199.77	100.0%	$199.77	87.013%	$173.83
201802	7-Feb-18	Big Apple Bagles	BIG APPLE BAGLES.	Breakfast for employees working overtime on year end	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1510	$34.27	83.9%	$28.75	87.013%	$25.02
201802	7-Feb-18	Caribou Coffee		Coffee in the morning for drive to FAC Reform meeting in St. Paul, MN	LaCoursiere, Ryan James	EP&B - General	92000	0000	1510	$5.04	100.0%	$5.04	87.013%	$4.39
201802	7-Feb-18	Outback Steakhouse	OUTBACK 2420	Lunch with the consultant for the 5 year transmission and distribution study and others from Property Accounting	Davey, Debbra A	Property Accounting Expense	92000	0000	1510	$60.86	98.8%	$60.13	87.013%	$52.32
201802	7-Feb-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Meal for those working overtime and extra to prepare for the Hub launch.	Flynn, Bradley Dale	ALE-ITAssist2.0-PRJ	93500	0000	1510	$62.00	84.2%	$52.20	87.013%	$45.42
201802	7-Feb-18	SuperOne Foods	SUPER ONE #577	Breakfast for employees working overtime on year end	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1510	$145.68	83.9%	$122.23	87.013%	$106.36
201802	8-Feb-18	Buffalo House	BUFFALO HOUSE	Year End Meeting with IRC and JSC	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$258.85	100.0%	$258.85	87.013%	$225.23
201802	8-Feb-18	Chipotle	CHIPOTLE 2210	DA staff meeting/Mapping Keewatin Overnight stay	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$8.68	100.0%	$8.68	95.878%	$8.32
201802	8-Feb-18	Do North Pizzeria	DO NORTH PIZZERIA	Vendor Demo and Site Visit at RECC - Lunch ordered for the group.	Johnson, Nicholas Alan	CIP-014 Work Efforts	56110	0000	1510	$100.21	100.0%	$100.21	82.899%	$83.07
201802	8-Feb-18	DubhLinn's	DUBH LINN IRISH BREW P	Annual Safety Department Lunch	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$139.74	100.0%	$139.74	87.013%	$121.59
201802	8-Feb-18	Grandma's Saloon	GRANDMAS SALOON AND GR	MSHA	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$13.26	100.0%	$13.26	95.878%	$12.71
201802	8-Feb-18	Lake Superior College	LAKE SUPERIOR COLLEGE	MSHA	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$6.03	100.0%	$6.03	95.878%	$5.78
201802	8-Feb-18	Little Angie's	LITTLE ANGIES CANTINA	Distribution Annual Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$13.05	100.0%	$13.05	95.878%	$12.51
201802	8-Feb-18	Lucky's 13 Pub	LUCKYS 13 PUB DULU	MSHA Training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$15.82	100.0%	$15.82	95.878%	$15.17
201802	8-Feb-18	Mucho Si	MUCHO SI	Keewatin Mapping	McGinn, Emily Nicole	Keewatin Mapping	58800	0000	1510	$15.07	100.0%	$15.07	95.878%	$14.45
201802	8-Feb-18	Nana Chelles	SQ SQ NANA CHELLE'S	lunch with NRRI Kevin Kangas	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$21.80	100.0%	$21.80	87.013%	$18.97
201802	8-Feb-18	Panera	PANERA BREAD #601747	MSHA	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$11.37	100.0%	$11.37	95.878%	$10.90
201802	8-Feb-18	Perkins	PERKINS #2632	DA staff meeting/Mapping Keewatin Overnight stay	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$9.65	100.0%	$9.65	95.878%	$9.25
201802	8-Feb-18	Pita Pit	PITA PIT - DULUTH	Lunch for Supply Chain Quarterly Meeting	Jahr, Brenda Lee	General Purchasing	92000	0000	1510	$205.71	81.5%	$167.65	87.013%	$145.88
201802	8-Feb-18	Rudys	RUDY'S BAR AND GRILL	Start-up meal	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$55.24	100.0%	$55.24	84.360%	$46.60
201802	8-Feb-18	Sammy's Pizza of Duluth	SAMMY'S PIZZA OF DULUT	Working meeting regarding GOB Datacenter migration plan; Richard Narum; Benji Hanson; Jeff Dorn;	Narum, Richard T	ALE-Infra-STR	93500	0000	1510	$39.19	84.2%	$33.00	87.013%	$28.71
201802	8-Feb-18	subway	SUBWAY 00428433	meal at training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$11.68	100.0%	$11.68	84.360%	$9.85
201802	8-Feb-18	Taste of Saigon	TASTE OF SAIGON	Active Directory Planning Session re: on-boarding affiliates; Richard Narum; Rocky Hyberger (MicroMAX)	Narum, Richard T	ALE-AD-STR	93500	0000	1510	$29.26	81.5%	$23.85	87.013%	$20.75
201802	8-Feb-18	Valentinis To Go	VALENTINIS TO GO	Call Center Interviews	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$39.35	100.0%	$39.35	98.482%	$38.75
201802	9-Feb-18	Famous Dave's	FAMOUS DAVE'S #2008	lunch - FAC reform meeting with the DOC	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$42.51	100.0%	$42.51	87.013%	$36.99
201802	9-Feb-18	Famous Dave's	FAMOUS DAVES BAR-B-QUE	Safety Block Training Day meal	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$366.39	100.0%	$366.39	84.307%	$308.89
201802	9-Feb-18	Holiday	HOLIDAY STNSTORE 0162	lunch Boswell EMS meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$6.81	100.0%	$6.81	87.013%	$5.93
201802	10-Feb-18	Holiday Stationstores	HOLIDAY STNSTORE 3517	Lunch while conducting the monthly industrial stormwater inspection at Taconite Harbor.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$4.84	100.0%	$4.84	84.360%	$4.08
201802	10-Feb-18	Rudy's Bar and Grill	RUDY'S BAR AND GRILL	Lunch after CEM QAQC Plan update meeting at Laskin.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	1510	$68.57	100.0%	$68.57	84.360%	$57.85
201802	10-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	lunch meeting with Steve LaFlamme & Patty McGaffy from Oneida to discuss lease revisions for Conservation Corp @ 15th Ave West	Polzin, Michael C (Mike)	MTC - 15th Ave W Lab	93500	0000	1510	$27.63	100.0%	$27.63	87.013%	$24.04
201802	10-Jan-18	Culver's	CULVER'S OF GRAND	Lunch for 01/09/18 trip to Boswell for a B & R bid meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$9.49	81.5%	$7.73	87.013%	$6.73

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201802	10-Jan-18	Forest Lake	FOREST LAKE RESTAURA	Gen IT & CTS Meeting on Cyber Security	Piekarski, Jodi M	GENERATION IT CHARGES ACROSS FLEET	50000	0000	1510	$94.16	100.0%	$94.16	84.360%	$79.43
201802	10-Jan-18	Subway	LUCKY SEVEN SUBWAY	Laskin Safety Improvement Team meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$55.77	100.0%	$55.77	84.360%	$47.05
201802	10-Jan-18	Vaughn's	VAUGHNS RESTAURANT AND	Laskin HR one-on-one meetings	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$29.82	100.0%	$29.82	84.360%	$25.16
201802	11-Jan-18	Barb's Korner Kitchen	BARB'S KORNER KITCHE	Scenario Planning for Generation Meeting held at Gen Ops	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$111.65	100.0%	$111.65	84.360%	$94.19
201802	11-Jan-18	LMNO-Pizza	LMNO P ZA	Business pizza lunch for Gen Ops staff in attendance - MPUC Rate Review Deliberations webinar discussion.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$75.86	100.0%	$75.86	84.360%	$64.00
201802	11-Jan-18	LMNO-Pizza	LMNO P ZA	Lunch brought in for a Boswell/Gen Ops Organizational Design meeting - Fuels Dept. options discussion	Lenius, Jansie Jean	BEC-GEN OPS OD Project expenses	50000	0000	1510	$150.42	100.0%	$150.42	84.360%	$126.89
201802	12-Feb-18	Black Bear	BLACK BEAR LODGE AND S	Brainerd Operations Agreement	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$137.57	100.0%	$137.57	81.753%	$112.47
201802	12-Feb-18	Blackwoods		Proctor Chamber	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$2.50	100.0%	$2.50	81.753%	$2.04
201802	12-Feb-18	Brick House Pizza	BRICK HOUSE PIZZA	Brainerd Tax Update / Pierz Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$22.37	100.0%	$22.37	81.753%	$18.29
201802	12-Feb-18	McGregor Baking Compar	MCGREGOR BAKING CO CAF	Brainerd Operations Agreement	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$12.70	100.0%	$12.70	81.753%	$10.38
201802	12-Jan-18	Subway	SUBWAY 00627919	Labor contract review	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	1510	$93.15	100.0%	$93.15	84.360%	$78.58
201802	12-Jan-18	The Canteen Bar and Grill	THE CANTEEN BAR AND GR	travel to Camp Ripley to meet with M&W and Power Electronics	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	1510	$24.50	100.0%	$24.50	84.360%	$20.67
201802	13-Feb-18			PER ORACLE - HYDRO CAPITAL PROJECT MEETING 02-13-18	B & B MARKET INC	Hydro Operations - meeting time and	53900	0000	1510	$175.05	100.0%	$175.05	84.360%	$147.67
201802	13-Feb-18	7 West	7 WEST MILLER HILL DUL	Follow up meeting after detailed discussions with Tait, Harris and Racom on future of mobile radio system; Meals for Steve White and Brittany Rahman	White, Steven M (Steve)	General FM Radio System Maintenance	56930	0000	1510	$24.66	100.0%	$24.66	82.899%	$20.44
201802	13-Feb-18	Famous Daves	FAMOUS DAVE'S #2008	Lunch for Larry DiDomenico and Warren LaPlante during travel back from the MN Governor's HSEM Conf.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$28.61	95.3%	$27.27	87.013%	$23.73
201802	13-Feb-18	Florio's Grill and Tavern	FLORIO'S GRILL & TAVER	Lunch for Jackie H., Corey N., and Warren L. during a Boswell and Gen Ops security door test and NERC Low Impact security planning.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$41.72	95.3%	$39.76	87.013%	$34.60
201802	13-Feb-18	Florios	FLORIO'S GRILL & TAVER	Month-end Training Discussion - Fuel Ops/S&P	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$48.07	100.0%	$48.07	87.013%	$41.83
201802	13-Feb-18	GB Schneider and Co.	GB SCHNEIDER AND CO	Lunch for Joe Peterson, Nick Johnson, Corey Nietzert and Warren LaPlante for NERC Low Impact site visits to Hibbard EC, Hibbard Substation and Verso Substation.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$59.85	95.3%	$57.04	87.013%	$49.63
201802	13-Feb-18	LMNO PZA	LMNO P ZA	BNSF Response preparation discussion	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$23.15	100.0%	$23.15	87.013%	$20.14
201802	14-Feb-18	Barb's Korner	BARB'S KORNER KITCHE	FM Global visit 3 days of lunch	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$375.55	100.0%	$375.55	84.360%	$316.81
201802	14-Feb-18	Perkins	PERKINS 2410 17124108	Lunch while working at the Little Falls Service Center and providing SIT and support for the SW area	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$31.61	100.0%	$31.61	87.013%	$27.50
201802	14-Feb-18	Subway	SUBWAY 00374041	Meal during travel for meeting.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$9.65	100.0%	$9.65	84.307%	$8.14
201802	15-Feb-18	Bella Vista	BELLA VISTA CAFE BY VA	SLRP Operating Plan Meeting and Island Lake Technical Committee Meeting Lunch	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$231.70	100.0%	$231.70	84.360%	$195.46
201802	15-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch while working at the GOB	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$8.64	100.0%	$8.64	84.360%	$7.29
201802	15-Feb-18	Bluefin Grille	BLUEFIN GRILLE	Lunch - Hydrostor THEC Site Visit	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$155.13	100.0%	$155.13	87.013%	$134.98
201802	15-Feb-18	BOOMTOWN WOODFIRE	BOOMTOWN WOODFIRE	QST Tac Ridge	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$56.47	100.0%	$56.47	82.899%	$46.81
201802	15-Feb-18	Donnas Big Johns	DONNAS BIG JOHNS	Lunch meeting with Jeff M	Smith, Brian Micheal (Brian M)	Little Falls Hydro - Maintenance of	54500	0000	1510	$20.63	100.0%	$20.63	84.307%	$17.39
201802	15-Feb-18	El Potro	EL POTRO MEXICAN RESTA	Capital project review committee 2019 capital justification meeting	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$224.44	100.0%	$224.44	84.360%	$189.34
201802	15-Feb-18	Florios	FLORIO'S GRILL & TAVER	QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$56.17	100.0%	$56.17	82.899%	$46.56
201802	15-Feb-18	Forest Lake	FOREST LAKE RESTAURA	Lunch during Chamber BOD meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1510	$13.41	100.0%	$13.41	84.307%	$11.31

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201802	15-Feb-18	LMNO PZA	LMNO P ZA	Laskin & Production Planning meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$50.80	100.0%	$50.80	84.360%	$42.85
201802	15-Feb-18	Pasties Plus	SQ SQ PASTIES PLUS	2018 capital project review meeting	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$186.30	100.0%	$186.30	84.360%	$157.16
201802	15-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Meeting with Barry Gartner	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$27.53	100.0%	$27.53	87.013%	$23.95
201802	15-Feb-18	StreetCar	STREETCAR KITCHEN	Lunch meeting with Mark K	Smith, Brian Micheal (Brian M)	Thomson Hydro - Maintenance of misc	54500	0000	1510	$31.31	100.0%	$31.31	84.307%	$26.40
201802	15-Feb-18	The Hive Coffee and Bake	THE HIVE COFFEE AND BA	Laskin	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$12.95	100.0%	$12.95	84.360%	$10.92
201802	15-Feb-18	trapper petes	TRAPPER PETE'S STEAKHO	SIT Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$145.78	100.0%	$145.78	84.360%	$122.98
201802	16-Feb-18	El Potro	EL POTRO MEXICAN RESTA	Switchman training lunch	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$83.15	100.0%	$83.15	82.899%	$68.93
201802	16-Feb-18	Erbert & Gerbert	EG - 1059 CLOQUET	Lunch for Nora SLRP meeting and dam saferty mtg	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	1510	$100.97	100.0%	$100.97	84.360%	$85.18
201802	16-Feb-18	Ground Round	GRAND RAPIDS GROUND RO	Switcman Training lunch	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$96.05	100.0%	$96.05	82.899%	$79.62
201802	16-Feb-18	Subway-Duluth	SUBWAY 00062471	Switch trainging, Strand Mount and TX barcode meetings-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$6.62	100.0%	$6.62	95.878%	$6.35
201802	16-Feb-18	Subway-Duluth	SUBWAY 00428433	CTL switchman trng & Large Group Training meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$6.48	100.0%	$6.48	95.878%	$6.21
201802	16-Feb-18	Subway-Proctor	SUBWAY 04258471	DA staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$6.54	100.0%	$6.54	95.878%	$6.27
201802	16-Feb-18	Subway-Rogers	SUBWAY 00133520	MN CGA Meeting-Mpls	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.29	100.0%	$4.29	95.878%	$4.11
201802	17-Jan-18	Sammys Pizza	SAMMY'S PIZZA & RESTAU	BEC admin working lunch	Hanson, Misty A	Purchase of Office SUPPLIES common	50000	0000	1510	$135.90	100.0%	$135.90	84.360%	$114.65
201802	18-Jan-18	Dan's Supermarket	DAN'S SUPERMARKET 3125	Dinner / Lunches for Corey Neitzert and Jackie Hagadorn while in Bismarck, ND for New Salem Office move and NERC testing	Hagadorn, Jacqueline A (Jackie)	Bison O&M Complex -2017 networking	54900	0000	1510	$65.57	100.0%	$65.57	84.360%	$55.31
201802	18-Jan-18	Pizza Luce	PIZZA LUCE DULUTH III	Pizzas for meeting that went over lunchtime with PC Support (Kim Lund, Phyllis Michelizzi; Sara Desrocher, Daniela Moreno, Trevor Hofkes, Beth Buchanan, Molly Bradford	Bradford, Molly M	ALE-Infra-ADM	93500	0000	1510	$57.70	84.2%	$48.58	87.013%	$42.27
201802	19-Jan-18	5 Guys	FIVE GUYS--MN # 10	Meal while working on 2017 10-K	Korzendorfer, Tom John	SEC Reporting - Form 10-K	93025	0000	1510	$15.36	83.9%	$12.89	87.013%	$11.22
201802	19-Jan-18	7 West	7 WEST TAP HOUSE	Meals while working on the 2017 10-K	Korzendorfer, Tom John	Develop & Administer Budgets	92000	0000	1510	$91.53	95.3%	$87.23	87.013%	$75.90
201802	19-Jan-18	7 West	7 WEST TAP HOUSE	Meals while working on the 2017 10-K	Korzendorfer, Tom John	SEC Reporting - Form 10-K	93025	0000	1510	$52.49	83.9%	$44.04	87.013%	$38.32
201802	19-Jan-18	FOREST LAKE RESTAUF	FOREST LAKE RESTAURA	BEC Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$12.14	100.0%	$12.14	87.013%	$10.56
201802	19-Jan-18	GRAND RAPIDS GROUN	GRAND RAPIDS GROUND RO	BEC Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$13.20	100.0%	$13.20	87.013%	$11.49
201802	19-Jan-18	Holiday Station Store Park	HOLIDAY STNSTORE 0026	Meal purchase for Corey Neitzert and Jackie Hagadorn while traveling from MP sites in ND.	Neitzert, Corey Robert	2017-2018 New Salem Office Moving E	55400	0000	1510	$9.21	100.0%	$9.21	84.360%	$7.77
201802	19-Jan-18	LITTLE FIESTA	LITTLE FIESTA -1 - LIT	Little Falls Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$30.69	100.0%	$30.69	87.013%	$26.70
201802	19-Jan-18	MCDONALD'S	MCDONALD'S F5170	Little Falls Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$8.08	100.0%	$8.08	87.013%	$7.03
201802	19-Jan-18	PERKINS 2410	PERKINS 2410 17124108	Little Falls Noise Dosimetry	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$36.30	100.0%	$36.30	87.013%	$31.59
201802	20-Feb-18	Duluth Grill	DULUTH GRILL	Breakfast Meetiong with CIP Commercial Team	Spenningsby, Kristopher James	CXB General	90800	0000	1510	$97.80	100.0%	$97.80	81.753%	$79.95
201802	20-Feb-18	OMC	OMC SMOKEHOUSE	Lunch with Customers	Spenningsby, Kristopher James	CXB General	90800	0000	1510	$79.76	100.0%	$79.76	81.753%	$65.21
201802	21-Dec-17	McDonald	MCDONALD'S F5790	Travel meal prior to Tac Ridge morning meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.85	100.0%	$9.85	84.360%	$8.31
201802	21-Dec-17	MCDonalds	MCDONALD'S F6483	Travel meal following meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.16	100.0%	$8.16	84.360%	$6.88
201802	21-Dec-17	Streetcar Kitchen	STREETCAR KITCHEN	Business lunch with Hydro Staff following the Mandatory Operator meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$79.01	100.0%	$79.01	84.360%	$66.65
201802	21-Dec-17	Subway	SUBWAY 00175380	Travel meal prior to a meeting at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.43	100.0%	$8.43	84.360%	$7.11
201802	21-Dec-17	Subway	SUBWAY 00428433	Travel meal following meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.43	100.0%	$8.43	84.360%	$7.11

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201802	21-Feb-18	Streetcar kitchen	STREETCAR KITCHEN	E911 Site visit to Thomson Hydro facilities with Trevor Hofkes and Mert Okyay	Brinker, David J	CI - Telephone Support (SWO)	93500	0000	1510	$54.17	96.1%	$52.06	87.013%	$45.30
201802	22-Feb-18	Dutch Room	DUTCH ROOM	Safety Staff Meeting	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$276.81	100.0%	$276.81	84.360%	$233.52
201802	22-Feb-18	LITTLE ANGIES CANTIN/	LITTLE ANGIES CANTINA	Overnight travel for business	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1510	$17.00	100.0%	$17.00	95.878%	$16.30
201802	22-Jan-18	Bubba Gumps	BUBBA GUMP MALL OF AME	Dinner while traveling for the January 22nd Audit Committee meeting at the Mall of America. Went down the night before due to weather concerns.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1510	$22.00	67.8%	$14.92	87.013%	$12.98
201802	22-Jan-18	bulldog pizza	BULLDOG PIZZA AND GRIL	union negotiations Dan G.	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$124.29	100.0%	$124.29	95.878%	$119.17
201802	22-Jan-18	Dickeys	DICKEYS MN-222	****tip for catering job on 1/3, for Dan G meeting**	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$20.00	100.0%	$20.00	95.878%	$19.18
201802	22-Jan-18	Dickeys	DICKEYS MN-871	union negotiations Dan G.** note Dickeys took the tip out on 1/10 for $20 for this catering job***	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$278.42	100.0%	$278.42	95.878%	$266.94
201802	22-Jan-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	union negotiations Dan G.	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$178.10	100.0%	$178.10	95.878%	$170.76
201802	22-Jan-18	GameWorks	GAMEWORKS MALL OF AMER	Dinner while in the cities for the Audit Committee meeting. Due to weather issues was forced to stay the night.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1510	$27.63	67.8%	$18.73	87.013%	$16.30
201802	22-Jan-18	GB Schneider and Co	GB SCHNEIDER AND CO	Lunch after meeting with Verso about metering CT change outs in substation. Also engineering site visit to LSPI Sub.	Christoff, Jason Michael	Service & Test Meters	58600	0000	1510	$32.53	100.0%	$32.53	95.878%	$31.19
201802	22-Jan-18	Jimmy Johns	JIMMY JOHNS - 3527	union negotiations Dan G.	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$230.76	100.0%	$230.76	95.878%	$221.25
201802	22-Jan-18	Northwoods Family Grill	NORTHWOODS FAMILY GRIL	Silver Bay pole audit - for the group	Skaudis, Brandon Jon	0140 Pole Attachment Audit	58800	0000	1510	$69.13	100.0%	$69.13	95.878%	$66.28
201802	22-Jan-18	Qdoba	QDOBA 2902	union negotiations Dan G	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$344.80	100.0%	$344.80	95.878%	$330.59
201802	22-Jan-18	Qdoba	QDOBA 2902	union negotiations Dan G.	Skaudis, Brandon Jon	2018 Union Contract Negotiations	58800	0000	1510	$338.96	100.0%	$338.96	95.878%	$324.99
201802	23-Jan-18	Bella Vista	BELLA VISTA CAFE BY VA	Personnel Transitions in CTS, Lunch Meeting	Peterson, Eric M	ALE-STR	93500	0000	1510	$40.45	84.2%	$34.06	87.013%	$29.64
201802	23-Jan-18	burger king		Out of town Meal for myself Jesse HR meeting	Jacobs, Michael Brian	Pine River Area Distribution Mainte	59300	0000	1510	$8.93	100.0%	$8.93	95.878%	$8.56
201802	23-Jan-18	Lyric	HOLIDAY INN DULUTH FB	Project Discussion Cont'd from Monthly 1-1, Lunch Meeting	Peterson, Eric M	ALE-SecuritySys-STR	93500	0000	1510	$32.66	81.5%	$26.62	87.013%	$23.16
201802	24-Feb-18	Erberts and Gerberts		GOB datacenter VSS failure	Dorn, Jeffrey Eugene	CI - Network Support (SWO)	93500	0000	1510	$12.80	100.0%	$12.80	87.013%	$11.14
201802	24-Jan-18	Bella Vista Cafe by Valent	BELLA VISTA CAFE BY VA	Breakfast and lunch for Border States and ALLETE Annual alliance meeting	Simpson, Jordan Chanel	General Purchasing	92000	0000	1510	$321.81	81.5%	$262.28	87.013%	$228.22
201802	24-Jan-18	Caribou Coffee	CARIBOU COFFEE CO #135	GIS EA Meeting	Peterson, Kristin M (Kris)	ALE-GIS-IMP	93500	0000	1510	$17.12	84.6%	$14.48	87.013%	$12.60
201802	24-Jan-18	Cedar & Stone	JW MINNEAPOLISMALL F&B	Jan. Audit Committee Meeting at MOA in Bloomington, MN - Breakfast	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	1510	$52.33	67.8%	$35.48	87.013%	$30.87
201802	24-Jan-18	Kunari's	SQU SQ KUNNARI'S KITC	Lunch order for PolyMet public relations discussion (Nancy Norr)	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1510	$77.05	100.0%	$77.05	81.753%	$62.99
201802	24-Jan-18	Twin City Grill at MOA	TWIN CITY GRILL-MN	Jan. Audit Committee Meeting at MOA in Bloomington, MN - Dinner	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	1510	$23.38	67.8%	$15.85	87.013%	$13.79
201802	25-Jan-18	7 West Taphouse	7 WEST TAP HOUSE	Meal for health plan strategy	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$33.37	79.3%	$26.46	87.013%	$23.02
201802	25-Jan-18	Burger King	BURGER KING #9247 Q07	Meal in Grand Rapids for P.65 meeting	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$8.27	79.3%	$6.56	87.013%	$5.71
201802	25-Jan-18	Florio's Grill	FLORIO'S GRILL & TAVER	Meeting with Wes Trout from Deer River Trucking on Ash Hauling Equipment needs	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1510	$35.00	100.0%	$35.00	84.307%	$29.51
201802	25-Jan-18	Gannuccis	GANNUCCIS ITALIAN MARK	lunch apprenticeship committee	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1510	$65.29	100.0%	$65.29	95.878%	$62.60
201802	25-Jan-18	Grandma's	GRANDMAS SALOON AND GR	Apprenticeship committee lunch	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1510	$123.20	100.0%	$123.20	95.878%	$118.12
201802	25-Jan-18	Lyric - Holiday Inn	HOLIDAY INN DULUTH FB	Business lunch	Scissons, Jeffrey John (Jeff)	Financial Planning & Analysis	92000	0000	1510	$40.29	83.9%	$33.80	87.013%	$29.41
201802	25-Jan-18	Subway	SUBWAY 00347500	trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$8.80	81.5%	$7.17	87.013%	$6.24
201802	26-Feb-18	Mucho Si	MUCHO SI	Keewatin mapping	Adams, Samantha Jean (Samantha)	Keewatin Mapping	58800	0000	1510	$16.11	100.0%	$16.11	95.878%	$15.45
201802	26-Jan-18	Casey's General Store	CASEYS GEN STORE 2046	Contributions Committee Mtg	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	1510	$69.18	100.0%	$69.18	95.878%	$66.33

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201802	26-Jan-18	North Gate	NORTH GATE AND CATERIN	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$37.94	100.0%	$37.94	95.878%	$36.38
201802	26-Jan-18	Pizza Ranch	HIBBING PIZZA RANCH	Business Trip to Hibbing Taconite reclaim water substation for site visit to check out protection panels for upcoming bus diff relay alarm additions.	Fameree, Benjamin Allen	Hibbing Taconite Pumping Station Su	57000	0000	1510	$20.99	100.0%	$20.99	82.899%	$17.40
201802	26-Jan-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$45.38	100.0%	$45.38	95.878%	$43.51
201802	27-Dec-17	Caribou Coffee	CARIBOU COFFEE CO #161	Coffee during travel to/from MISO-MPUC Quarterly Meeting	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$10.12	100.0%	$10.12	87.013%	$8.81
201802	27-Dec-17	Chipotle	CHIPOTLE 1865	Lunch during travel to/from MISO-MPUC Quarterly meeting	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$31.51	100.0%	$31.51	87.013%	$27.42
201802	28-Jan-18	Casey's General Store	CASEYS GRAND RAPIDS	Blandin Mtg. Debrief	Chura, David T	CXB General	90800	0000	1510	$3.40	100.0%	$3.40	81.753%	$2.78
201802	29-Jan-18	Amys Cafe	AMY'S COUNTRY CAFE	Lunch for site visit to Bear Creek construction project for Amanda Middleton and Justin Riddle.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$21.29	100.0%	$21.29	82.899%	$17.65
201802	29-Jan-18	Bulldog Pizza	BULLDOG PIZZA AND GRIL	Dinner for Union Negotiations	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$269.51	100.0%	$269.51	95.878%	$258.40
201802	29-Jan-18	Dairy Queen	PINE RIVER DAIRY QUEEN	Lunch While Presenting in Pine River	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$10.74	100.0%	$10.74	95.878%	$10.30
201802	29-Jan-18	Do North Pizzeria	DO NORTH PIZZERIA	Dinner Served For Union Negotiattions	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$174.87	100.0%	$174.87	95.878%	$167.66
201802	29-Jan-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	Dinner for Union Negotiations	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$241.52	100.0%	$241.52	95.878%	$231.56
201802	29-Jan-18	Green Mill Bemidji	GREEN MILL RESTAURANT	Two out of town meals while working in the Bemidji, MN area	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	1510	$43.50	100.0%	$43.50	82.899%	$36.06
201802	29-Jan-18	Holiday Station Store	HOLIDAY STNSTORE 0453	Breakfast While Travelling to Pine River	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$5.54	100.0%	$5.54	95.878%	$5.31
201802	29-Jan-18	Little Falls Pizza Ranch	LITTLE FALLS PIZZA RAN	Two out of town meals while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$24.40	100.0%	$24.40	95.878%	$23.39
201802	29-Jan-18	VIP	VINTAGE ITALIAN PIZZA	Dinner for Union Negotiations	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$195.47	100.0%	$195.47	95.878%	$187.41
201802	30-Dec-17	Floodwood Minit Mart	EXXONMOBIL 99103574	12-15-2017 Fri Work in Duluth at GOB; work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.00	100.0%	$2.00	87.013%	$1.74
201802	30-Dec-17	Floodwood Minit Mart	Floodwood Minit Mart	12-14-2017 Thu Drive to Duluth; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.50	100.0%	$2.50	87.013%	$2.18
201802	30-Dec-17	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	12-15-2017 Fri Work in Duluth at GOB; work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$52.00	100.0%	$52.00	87.013%	$45.25
201802	30-Dec-17	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	12-18-2017 Mon Work at BEC; work at REC; drive to Duluth for work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201802	30-Dec-17	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	12-19-2017 Tue Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$27.00	100.0%	$27.00	87.013%	$23.49
201802	30-Dec-17	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	12-20-2017 Wed Work at RECC; work at REC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$17.00	100.0%	$17.00	87.013%	$14.79
201802	30-Dec-17	Super One Foods, Grand	Super One Foods, Grand Rapids north	12-30-2017 Sat Work at REC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$6.00	100.0%	$6.00	87.013%	$5.22
201802	30-Jan-18	Applebee's	APPLEBEES BAXT19219534	Meal for feeder audit of PNB-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$31.19	100.0%	$31.19	95.878%	$29.90
201802	30-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meals for the monthly GO Team meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$346.64	100.0%	$346.64	84.360%	$292.43
201802	30-Jan-18	Burger King	BURGER KING #10771 Q07	Meal for LFE-1 feeder audit	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$9.01	100.0%	$9.01	95.878%	$8.64
201802	30-Jan-18	Domino's	1992 DOMINOS PIZZA	Meal for EGB-1 feeder audit	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.62	100.0%	$8.62	95.878%	$8.26
201802	30-Jan-18	Dunkin Donuts	DUNKIN #353944 Q35	EMS Cyber Team Meeting	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	1510	$9.99	97.1%	$9.70	82.899%	$8.04
201802	30-Jan-18	Mucho Si	MUCHO SI	Keewatin Mapping Lunch	Lyytinen, Scott M	Keewatin Mapping	58800	0000	1510	$13.24	100.0%	$13.24	95.878%	$12.69
201802	30-Jan-18	Paul's Italian Market	PAUL S ITALIAN MARKET	MSHA/OSHA Annual Training-Northern Operations Employees	Klegstad, Katherine Mae (Kathy)	Line Dept Safety Training & Meeting	58800	0000	1510	$280.79	100.0%	$280.79	95.878%	$269.22
201802	30-Jan-18	Paul's Italian Market	PAUL S ITALIAN MARKET	MSHA/OSHA Annual Training-Northern Operations Employees	Klegstad, Katherine Mae (Kathy)	Attend Safety Training and Activiti	92000	0000	1510	$264.72	100.0%	$264.72	87.013%	$230.34
201802	30-Jan-18	Perkins	PERKINS 2410 17124108	Meal for feeder audits	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$34.63	100.0%	$34.63	95.878%	$33.20
201802	30-Jan-18	Subway	SUBWAY 00128603	Lunch Aurora Tower removal project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	1510	$6.42	100.0%	$6.42	82.899%	$5.32
201802	31-Jan-18	Bites	BITES GRILL & BAR	Meal for travel meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1510	$28.59	100.0%	$28.59	95.878%	$27.41
201802	31-Jan-18	little angie's cantina	LITTLE ANGIES CANTINA	overnight out of town meal	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	1510	$58.74	100.0%	$58.74	95.878%	$56.32
201802	31-Jan-18	max orient	MAX ORIENT	out of town meeting	Dickinson, Stefanie Ann	0148 Ground Line Resolution	59800	0000	1510	$10.17	100.0%	$10.17	95.878%	$9.75
201802	31-Jan-18	Muchi Si	MUCHO SI	Keewatin Mapping	Furry, Hannah Marie	Keewatin Mapping	58800	0000	1510	$11.90	100.0%	$11.90	95.878%	$11.41
201802	31-Jan-18	mucho si	MUCHO SI	out of town field work	Dickinson, Stefanie Ann	Keewatin Mapping	58800	0000	1510	$17.18	100.0%	$17.18	95.878%	$16.47

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201802	31-Jan-18	Subway	SUBWAY 00128603	Meal for travel meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1510	$8.14	100.0%	$8.14	95.878%	$7.80
201802	1-Feb-18	Bento Box	SHINJI BENTO BOX LLC	Honeywell DAS training, Dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$26.76	100.0%	$26.76	84.360%	$22.57
201802	1-Feb-18	Bento Box	SHINJI BENTO BOX LLC	Honeywell DAS training, dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$20.84	100.0%	$20.84	84.360%	$17.58
201802	1-Feb-18	CIBO - MSP	CIBO EXPRESS P4	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$18.77	100.0%	$18.77	84.360%	$15.83
201802	1-Feb-18	Da Valley Grill	DA VALLEY GRILL	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$7.36	100.0%	$7.36	84.360%	$6.21
201802	1-Feb-18	El Encanto	EL ENCANTO #1	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$27.38	100.0%	$27.38	84.360%	$23.10
201802	1-Feb-18	Greek Pita	GREEK PITA II	Honeywell DAS training, Dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$21.07	100.0%	$21.07	84.360%	$17.77
201802	1-Feb-18	JJs Gyros	JJ'S GYROS LLC	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$27.13	100.0%	$27.13	84.360%	$22.89
201802	1-Feb-18	L&L Hawaiian	JIM S L & L HAWAIIAN B	Honeywell DAS training, dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$12.90	100.0%	$12.90	84.360%	$10.88
201802	1-Feb-18	Oaxaca		Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$14.95	100.0%	$14.95	84.360%	$12.61
201802	1-Feb-18	Panera Bread	PANERA BREAD # 60192	Honeywell DAS training, dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$16.33	100.0%	$16.33	84.360%	$13.78
201802	1-Feb-18	Rinaldis Deli	RINALDIS DELI	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$14.34	100.0%	$14.34	84.360%	$12.10
201802	1-Feb-18	Sam4s	HONEYWELL CAFE18068841	Honeywell DAS training, lunch	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$30.78	100.0%	$30.78	84.360%	$25.97
201802	1-Feb-18	Sound Bites	SOUND BITES GRILL	Honeywell DAS training, Dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$57.65	100.0%	$57.65	84.360%	$48.63
201802	1-Feb-18	Starbucks	STARBUCKS T3 N PHX	Honeywell DAS training, breakfast	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$10.14	100.0%	$10.14	84.360%	$8.55
201802	1-Feb-18	Waffle House	WAFFLE HOUSE 1345	Honeywell DAS training, Dinner	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$10.27	100.0%	$10.27	84.360%	$8.66
201802	1-Feb-18	Walmart Deli		Honeywell DAS training, dinner for jan 24, 25,27,29	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1530	$31.92	100.0%	$31.92	84.360%	$26.93
201802	5-Feb-18	Blackwoods in Proctor	BLACKWOODS OF PROCTOR	Regulated Operations Strategy - Aligning & Accountability	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1530	$1,848.94	100.0%	$1,848.94	87.013%	$1,608.82
201802	5-Feb-18	Lyric	HOLIDAY INN DULUTH FB	Lunch for Line Ops supervisors while attending leadership training	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	1530	$159.96	100.0%	$159.96	95.878%	$153.37
201802	5-Feb-18	SUBWAY	SUBWAY 00106591	Lunch for Line Ops supervisors while attending leadership training	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	1530	$86.96	100.0%	$86.96	95.878%	$83.38
201802	5-Jan-18	Walmart	WM SUPERCENTER #1609	EMR refresher 1st quarter	Garner, Joshua James	U 1&2 SUPER/PLANNERS/MANAGERS - EN	51000	0000	1530	$42.87	100.0%	$42.87	84.307%	$36.14
201802	7-Feb-18	Boomtown	BOOMTOWN WOODFIRE	Out of town lunch training	Kestner, Gary Allen	Attend/Provide Training	56120	0000	1530	$72.76	100.0%	$72.76	82.899%	$60.32
201802	9-Feb-18	Handlery Hotel - Postcards	HANDLERY HOTEL SAN DIE	Dinner at demand response conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$11.50	100.0%	$11.50	81.753%	$9.40
201802	9-Feb-18	Luigi's At The Beach	LUIGIS AT THE BEACH	Dinner at demand response conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$25.62	100.0%	$25.62	81.753%	$20.95
201802	9-Feb-18	Oscar Wildes	OSCAR WILDE	Dinner at demand response conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$17.07	100.0%	$17.07	81.753%	$13.96
201802	9-Feb-18	Red Mango	SAN RD MANGO T2W	Breakfast demand response conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$10.72	100.0%	$10.72	81.753%	$8.76
201802	10-Feb-18	Famous Nathan's	NATHAN'S AS4 MCO	Meal during travel at ariport U3 SCR Users Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1530	$11.98	100.0%	$11.98	84.307%	$10.10
201802	10-Feb-18	Stone Arch	STONE ARCH	meal during travel to U3 SCR User Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1530	$21.00	100.0%	$21.00	84.307%	$17.70
201802	10-Feb-18	WOK & Roll	MSP WOK & ROLL	Meal during travel at ariport U3 SCR Users Group	Worcester, Misty Kai	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1530	$13.42	100.0%	$13.42	84.307%	$11.31
201802	11-Feb-18	Coach's	COACHS RESTAURANT & BA	Demo/train on Crosby truck switcheroo	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	1530	$43.35	100.0%	$43.35	95.878%	$41.56
201802	11-Jan-18	Florio's	FLORIO'S GRILL & TAVER	Supervisor Engineer Interview Committee - lunch in between interviews	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1530	$59.06	100.0%	$59.06	84.360%	$49.82
201802	11-Jan-18	LMNO-Pizza	LMNO P ZA	Mike Geisdorf lunch - Dust Betterment Committee	Lenius, Jansie Jean	BEC (Supervision, payroll, budgetin	50100	0000	1530	$14.75	100.0%	$14.75	84.307%	$12.44
201802	12-Feb-18	Barney's Beanery	BARNEYS BEANERY #5204	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$19.08	100.0%	$19.08	87.013%	$16.60
201802	12-Feb-18	BJ's Restaurant	BJS RESTAURANTS 468	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$39.20	100.0%	$39.20	87.013%	$34.11
201802	12-Feb-18	Bourbon Steakhouse	BOURBON STEAKHOUSE	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$37.07	100.0%	$37.07	87.013%	$32.26
201802	12-Feb-18	El Pollo Loco fast food	5534 EL POLLO LOCO	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$10.93	100.0%	$10.93	87.013%	$9.51
201802	12-Feb-18	Granville Restaurant	GRANVILLE GLENDALE	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$28.00	100.0%	$28.00	87.013%	$24.36
201802	12-Feb-18	McDonalds	MCDONALD'S M2084 OF	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$11.77	100.0%	$11.77	87.013%	$10.24
201802	12-Feb-18	Stone Arch	STONE ARCH	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$25.51	100.0%	$25.51	87.013%	$22.20
201802	12-Feb-18	Yoshinoya Noodles	YOSHINOYA 2129	Meal while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1530	$11.14	100.0%	$11.14	87.013%	$9.69

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	14-Feb-18	arby's	arby's	Asbestos Inspector renew	Comstock, James M	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$7.73	100.0%	$7.73	84.307%	$6.52
201802	15-Feb-18	Little Angies Cantina	LITTLE ANGIES CANTINA	Pillars	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1530	$17.47	100.0%	$17.47	84.360%	$14.74
201802	15-Feb-18	Radisson Duluth	PAYPAL ASCE DULUTH	ASCE Luncheon Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201802	16-Jan-18	Crowne Plaza Restaurant	CROWNE PLAZA HOTEL F&B	Breakfast ACI Training	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	1530	$15.98	100.0%	$15.98	87.013%	$13.90
201802	18-Jan-18	Grand Buffet	GRAND BUFFET HINCKLEY	Training	Gross, Michael James	Attend/Provide Training	56120	0000	1530	$35.24	100.0%	$35.24	82.899%	$29.21
201802	19-Jan-18	Dutch room	DUTCH ROOM	2017 Ultrasound Training	Rutherford, Chad Dean	U4 - Predictive/Preventive maintena	51200	0000	1530	$205.56	100.0%	$205.56	84.307%	$173.30
201802	19-Jan-18	Pizza Luce	PIZZA LUCE DULUTH III	EMR Refresher Training	Baker, Leeanne M	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1530	$182.86	100.0%	$182.86	82.899%	$151.59
201802	20-Dec-17	Rudy's Redeye Grill	RUDY'S REDEYE GRILL	Asbestos Training Lunch w/ Colleagues	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1530	$45.58	100.0%	$45.58	84.360%	$38.45
201802	20-Jan-18	Super One Foods	Super One Foods	Pirila Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201802	21-Feb-18	Dutch Room	DUTCH ROOM	Lunch for 1st Thursday of Block Training and Delivery Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$329.74	100.0%	$329.74	84.360%	$278.17
201802	21-Feb-18	Dutch Room	DUTCH ROOM	Lunch for 2nd Thursday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$244.01	100.0%	$244.01	84.360%	$205.85
201802	21-Feb-18	Dutch Room	DUTCH ROOM	Lunch for 3rd Thursday of Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$246.65	100.0%	$246.65	84.360%	$208.07
201802	21-Feb-18	Pasties Plus	SQ SQ PASTIES PLUS	Lunch for 1st Wednesday of Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$517.50	100.0%	$517.50	84.360%	$436.56
201802	21-Feb-18	Pasties Plus	SQ SQ PASTIES PLUS	Lunch for 2nd Wednesday of Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$517.50	100.0%	$517.50	84.360%	$436.56
201802	21-Feb-18	Sam's Club	SAMSCLUB #6320	Breakfast and Beverages for 5 Weeks of Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$722.48	100.0%	$722.48	84.360%	$609.48
201802	21-Feb-18	Super One Foods	SUPER ONE FOODS #520	Breakfast Foods for Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$28.84	100.0%	$28.84	84.360%	$24.33
201802	21-Feb-18	WalMart	WM SUPERCENTER #1609	Breakfast Foods for Block Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$145.65	100.0%	$145.65	84.360%	$122.87
201802	23-Jan-18	Outback 2420	OUTBACK 2420	Out of town Supper for leadership training	Jacobs, Michael Brian	Comprehensive Training program for	58800	0000	1530	$36.00	100.0%	$36.00	95.878%	$34.52
201802	24-Jan-18	Superior Family Restaurar	SUPERIOR FAMILY RESTAU	Thomson Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	1530	$54.60	100.0%	$54.60	82.899%	$45.26
201802	25-Jan-18	Papa John's	PAPA JOHN'S #03180	Monthly Staff Meeting	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$43.15	100.0%	$43.15	95.878%	$41.37
201802	25-Jan-18	Radisson	PAYPAL ASCE DULUTH	ASCE Monthly Meeting on January 16, Paul Helstrom spoke about MP's Solar Program	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201802	26-Feb-18	Little Angie's	LITTLE ANGIES CANTINA	All staff meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	1530	$26.17	100.0%	$26.17	95.878%	$25.09
201802	27-Jan-18	Dairy Queen	PINE RIVER DAIRY QUEEN	Western Scheduling Rollout	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1530	$21.56	100.0%	$21.56	95.878%	$20.67
201802	30-Jan-18	Crowne Plaza Hotel	CROWNE PLAZA HOTEL F&B	ACI Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$15.98	100.0%	$15.98	87.013%	$13.90
201802	31-Jan-18	Little Angies Cantina	LITTLE ANGIES CANTINA	Dinner - out of town training	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	1530	$20.00	100.0%	$20.00	95.878%	$19.18
201802	31-Jan-18	Osaka	OSAKA SUSHI HIBACHI ST	Dinner for overnight in Duluth Training/Meeting	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	1530	$10.95	100.0%	$10.95	95.878%	$10.50
201802	31-Jan-18	Subway	SUBWAY 00128603	Lunch at Tac Ridge tour	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	1530	$29.24	100.0%	$29.24	95.878%	$28.03
201802	6-Feb-18	ZEITGEIST	ZEITGEIST ARTS CAFE	BUSINESS LUNCHEON WITH MINING MINNESOTA	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$48.59	100.0%	$48.59	81.753%	$39.72
201802	10-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	refreshments for capital campaign committee from Lake Superior Zoo	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1550	$29.11	92.9%	$27.04	87.013%	$23.53
201802	12-Feb-18	Best Bread	SQU SQ DULUTH'S BEST	Proctor Distribution Study	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$41.50	100.0%	$41.50	81.753%	$33.93
201802	12-Feb-18	Mcgregor Baking Compan	MCGREGOR BAKING CO CAF	Brainerd Tax Update	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$19.61	100.0%	$19.61	81.753%	$16.03
201802	12-Feb-18	Proctor Chamber Dinner		Proctor Chamber Registration	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$50.00	100.0%	$50.00	81.753%	$40.88
201802	5-Feb-18	Super One	SUPER ONE FOODS #576	Refreshments for Distribution Operations meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1560	$20.88	100.0%	$20.88	95.878%	$20.02
201802	5-Jan-18	in house	HOLIDAY STNSTORE 0248	refreshments for SIT meeting wo # fuelsafe	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$14.64	100.0%	$14.64	84.307%	$12.34
201802	8-Feb-18	Bella Vista Cafe by VA	BELLA VISTA CAFE BY VA	Beverages for Supply Chain Quarterly Meeting	Jahr, Brenda Lee	General Purchasing	92000	0000	1560	$13.63	81.5%	$11.11	87.013%	$9.67
201802	8-Feb-18	Bella Vista Cafe by VA	BELLA VISTA CAFE BY VA	Refreshments for Supply Chain Quarterly Meeting	Jahr, Brenda Lee	General Purchasing	92000	0000	1560	$140.78	81.5%	$114.74	87.013%	$99.84
201802	8-Feb-18	Super one	SUPER ONE FOODS #458	Staff meeting refreshments	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1560	$33.42	100.0%	$33.42	95.878%	$32.04

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	9-Feb-18	Bella Vista Cafe by VA	BELLA VISTA CAFE BY VA	Meals provided at a CTS Work Planning meeting	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1560	$31.69	84.2%	$26.68	87.013%	$23.22
201802	10-Feb-18	Bella Vista	BELLA VISTA CAFE BY VA	Refreshments for Safety Staff Meeting	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1560	$16.86	100.0%	$16.86	87.013%	$14.67
201802	10-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	refreshments for capital campaign committee from Lake Superior Zoo	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1560	$29.11	92.9%	$27.04	87.013%	$23.53
201802	10-Jan-18	Lucky Seven	LUCKY SEVEN GENERA	Laskin Safety Improvement Team meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1560	$11.97	100.0%	$11.97	84.360%	$10.10
201802	12-Dec-17	bobs iga	BOBS	sit meeting	Haman, Peter Edward	SIT-Distribution	58800	0000	1560	$33.59	100.0%	$33.59	95.878%	$32.21
201802	12-Feb-18	SuperOne	SUPER ONE FOODS #520	Refreshments for February 12th Generation Budget Analyst meeting held at Gen Ops.	Wedl, Monique K	Purchase of Office SUPPLIES common	50000	0000	1560	$23.71	100.0%	$23.71	84.360%	$20.00
201802	12-Jan-18	Super One	SUPER ONE FOODS #459	Coffee supplies for office	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	1560	$32.47	100.0%	$32.47	84.360%	$27.39
201802	12-Jan-18	Super one	SUPER ONE FOODS #459	Refreshments for EMR trainng	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1560	$11.62	100.0%	$11.62	84.360%	$9.80
201802	13-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Security Operator's Monthly Meeting	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	1560	$12.23	95.3%	$11.66	87.013%	$10.15
201802	13-Feb-18	Super One Foods	SUPER ONE FOODS #565	Plant Safety Meeting	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$29.65	100.0%	$29.65	84.360%	$25.01
201802	14-Feb-18	super one foods	SUPER ONE FOODS #507	refresfments, CPR training	Chambers, Michael A (Mike)	Hydro - safety expense	54500	0000	1560	$30.37	100.0%	$30.37	84.307%	$25.60
201802	14-Feb-18	Wal-Mart	WAL-MART #1634	Refreshments for monthly safety meeting in Little Falls.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1560	$20.96	100.0%	$20.96	84.307%	$17.67
201802	15-Feb-18	Crossroads Convenience	CROSSROADS CONVENIENCE	Safety meeting refreshments	Piekarski, Jodi M	Laskin Office Work	50000	0000	1560	$7.82	100.0%	$7.82	84.360%	$6.60
201802	15-Feb-18	Super One Foods		Gen SIT Meeting Refreshments	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1560	$51.20	100.0%	$51.20	84.360%	$43.19
201802	16-Feb-18	Super One Foods-Duluth	SUPER ONE FOODS #576	Large Group Training-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1560	$53.05	100.0%	$53.05	95.878%	$50.86
201802	16-Jan-18	Walmart	WAL-MART #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$21.89	100.0%	$21.89	82.899%	$18.15
201802	16-Jan-18	Walmart	WAL-MART #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$22.31	100.0%	$22.31	82.899%	$18.49
201802	16-Jan-18	Walmart	WAL-MART #1757	Refreshments for large staff safety meeting	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$22.11	100.0%	$22.11	82.899%	$18.33
201802	19-Jan-18	Super One	SUPER ONE FOODS #565	Cohert Meeting Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$35.67	100.0%	$35.67	82.899%	$29.57
201802	19-Jan-18	Super One	SUPER ONE FOODS #565	Cohort Meeting Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$46.90	100.0%	$46.90	82.899%	$38.88
201802	19-Jan-18	Super One	SUPER ONE FOODS #565	PDEng & PMO Safety Meeting Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$30.18	100.0%	$30.18	82.899%	$25.02
201802	20-Feb-18	Costco-Brainerd		Large Group Training refreshments	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1560	$90.77	100.0%	$90.77	95.878%	$87.03
201802	20-Feb-18	Costco-Brainerd		Large Group Training refreshments	Corrow, Jodi L	0148 Administrative Activities	58800	0000	1560	$90.77	100.0%	$90.77	95.878%	$87.03
201802	20-Jan-18	Family Market	PINE RIVER FAMILY MA	water & misc for Srv Cntr	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$58.51	100.0%	$58.51	95.878%	$56.10
201802	20-Jan-18	Pine River Family market	PINE RIVER FAMILY MA	water	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$20.93	100.0%	$20.93	95.878%	$20.07
201802	22-Feb-18	Super One Foods	SUPER ONE FOODS #520	EMR Refresher	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1560	$36.92	100.0%	$36.92	84.360%	$31.15
201802	24-Jan-18	Bella Vista	BELLA VISTA CAFE BY VA	Environmental & Land Management - Annual EMS Incident Review & Ethics Training	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1560	$56.54	100.0%	$56.54	81.753%	$46.22
201802	24-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Environmental & Land Management Staff Meeting	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1560	$42.57	100.0%	$42.57	81.753%	$34.80
201802	24-Jan-18	SuperOne	SUPER ONE FOODS #455	GIS Esri EA Meeting	Peterson, Kristin M (Kris)	ALE-GIS-IMP	93500	0000	1560	$3.62	84.6%	$3.06	87.013%	$2.66
201802	24-Jan-18	zups	ZUP'S FOOD MARKET	drinking water for winton	Jerich, Charles J	WIN - Maintenance of miscellaneous	54500	0000	1560	$11.98	100.0%	$11.98	84.307%	$10.10
201802	26-Jan-18	Super One	SUPER ONE FOODS #565	HREC hazz whopper refresher	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$25.43	100.0%	$25.43	84.307%	$21.44
201802	28-Jan-18	KFC	KFC C750124	safety meeting	Norman, Adam L	Steam Expenses - Operations	50200	0000	1560	$30.00	100.0%	$30.00	84.360%	$25.31
201802	30-Jan-18	Aldi Grocery Store	ALDI 72096	Refreshments for the monthly Gen Ops Safety meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$27.77	100.0%	$27.77	84.360%	$23.43
201802	30-Jan-18	Janicke Bakery	JANICKE BAKERY	Dessert items for the Generation Operations staff year-end dinner	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$27.00	100.0%	$27.00	84.360%	$22.78
201802	30-Jan-18	Super One	SUPER ONE FOODS #509	Dist. Standards Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1560	$13.73	100.0%	$13.73	95.878%	$13.16
201802	30-Jan-18	Super One	SUPER ONE FOODS #509	MSHA/OSHA Annual Training-Northern Operations Employees	Klegstad, Katherine Mae (Kathy)	Line Dept Safety Training & Meeting	58800	0000	1560	$40.29	100.0%	$40.29	95.878%	$38.63
201802	30-Jan-18	Super One	SUPER ONE FOODS #509	MSHA/OSHA Annual Training-Northern Operations Employees	Klegstad, Katherine Mae (Kathy)	Attend Safety Training and Activiti	92000	0000	1560	$44.16	100.0%	$44.16	87.013%	$38.42
201802	30-Jan-18	Super One Foods	SUPER ONE FOODS #458	Safety Meeting	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$34.77	100.0%	$34.77	95.878%	$33.34
201802	31-Dec-17	B&B Market	B & B MARKET	Holiday Meal	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$91.53	100.0%	$91.53	84.360%	$77.21
201802	31-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for special Toastmasters Membership Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$54.20	100.0%	$54.20	87.013%	$47.16
201802	31-Jan-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	7-Feb-18	7 West Tap House	7 WEST TAP HOUSE	Dinner for overtime work on 10-K	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1570	$29.00	83.9%	$24.33	87.013%	$21.17
201802	7-Feb-18	Erbert and gerbert	EG - 1012 DULUTH	Dinner for overtime work on 10-K	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1570	$34.88	83.9%	$29.26	87.013%	$25.46
201802	7-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Dinner for overtime over on 10-K	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1570	$13.24	83.9%	$11.11	87.013%	$9.67
201802	7-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Dinner for overtime work on 10-K	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1570	$83.92	83.9%	$70.41	87.013%	$61.27
201802	9-Feb-18	7 West Taphouse	7 WEST TAP HOUSE	Meal for working late for 10-K.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-K	93025	0000	1570	$67.90	83.9%	$56.97	87.013%	$49.57
201802	9-Feb-18	Green Mill	GREEN MILL DULUTH	Meal for working late for 10-K.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-K	93025	0000	1570	$68.56	83.9%	$57.52	87.013%	$50.05
201802	9-Feb-18	Lyric	HOLIDAY INN DULUTH FB	Meal for working late for year-end reporting and 10-K.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-K	93025	0000	1570	$56.10	83.9%	$47.07	87.013%	$40.96
201802	9-Feb-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Meal for working late for 10-K.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-K	93025	0000	1570	$45.88	83.9%	$38.49	87.013%	$33.49
201802	9-Feb-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Meal for working over the weekend for the 10-K.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-K	93025	0000	1570	$16.97	83.9%	$14.24	87.013%	$12.39
201802	9-Feb-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Meal for working over the weekend to prepare board materials and the 2018 budget.	Rostollan, Joshua Gordon	Develop & Administer Budgets	92000	0000	1570	$145.38	95.3%	$138.55	87.013%	$120.56
201802	19-Jan-18	10 Spot	10 SPOT BAR AND LOUNGE	Meal while working out of town (extended day) - Western hydro	Remus, Andrew W	BLA - Maint. of Station equipment	54400	0000	1570	$15.00	100.0%	$15.00	84.307%	$12.65
201803	1-Mar-18	Bleachers	BLEACHERS BAR GRILL	Meal for MN user group meeting in Fergus Falls, MN.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	1510	$27.91	100.0%	$27.91	87.013%	$24.29
201803	1-Mar-18	Boomtown	BOOMTOWN WOODFIRE	HR Analysts traveled to Eveleth Service Center on 03/01/2018 to carry out an investigation based on an Ethics Hotline Call report.	Weets, Layne Suzanne	HR-Services to MP	92000	0000	1510	$26.46	100.0%	$26.46	87.013%	$23.02
201803	1-Mar-18	Daisy Dukes Cafe	NEW ORLEANS AIRPORT	Lunch on the way back from Oracle conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	1510	$13.22	100.0%	$13.22	98.482%	$13.02
201803	1-Mar-18	Dickey's	DICKEYS MN-871	Meal for union negotiations	Robbins, Michelle R	2018 Union Contract Negotiations	58800	0000	1510	$119.81	100.0%	$119.81	95.878%	$114.87
201803	1-Mar-18	Dickey's	DICKEYS MN-871	Meal for union negotiations	Robbins, Michelle R	Duluth Area Distribution Maintenanc	59300	0000	1510	$119.81	100.0%	$119.81	95.878%	$114.87
201803	1-Mar-18	Diners chicken shack	DINERS CHICKEN SHACK I	Lunch from Pine River safety meeting for Tom Jansen and Justin Riddle	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$29.75	100.0%	$29.75	82.899%	$24.66
201803	1-Mar-18	Five Guys	FIVE GUYS--MN # 10	Engineering team project planning meeting meal	Wirtanen, Jon Michael	CI Eng - General O&M (SWO)	56930	0000	1510	$51.24	100.0%	$51.24	82.899%	$42.48
201803	1-Mar-18	Goose Island Chicao Int'l A	GOOSE ISLAND BAR ORD	Breakfast on the way to Oracle conference	Brose, Benjamin John (Ben)	CXT MP CIS System Support	90300	0000	1510	$6.96	100.0%	$6.96	98.482%	$6.85
201803	1-Mar-18	Mabel Murphys	MABEL MURPHYS	Meal for MN user group meeting in Fergus Falls, MN.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	1510	$60.59	100.0%	$60.59	87.013%	$52.72
201803	1-Mar-18	Roadside Restaurant	ROADSIDE RESTAURANTS	Dinner traveling out to Fergus Falls for Substation User Group meeting.	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1510	$60.87	100.0%	$60.87	82.899%	$50.46
201803	2-Mar-18	Bella Visa Cafe	BELLA VISTA CAFE BY VA	Lunch for CARE Green Belt team on Feb 20, 2018	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$60.47	100.0%	$60.47	98.482%	$59.55
201803	2-Mar-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Lunch for Call Center Supervisor Meeting on Feb 23, 2018	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$50.00	100.0%	$50.00	98.482%	$49.24
201803	2-Mar-18	Crooked Pint	FOOD DUDES DELIVERY	Lunch for GIS Staff Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$156.68	100.0%	$156.68	95.878%	$150.22
201803	2-Mar-18	Super One	SUPER ONE FOODS #565	PDEng & PMO Dept Safety Meeting	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1510	$30.59	100.0%	$30.59	87.013%	$26.62
201803	3-Mar-18	T-Bonsz	T-BONZ	safety meeting	Norman, Adam L	Steam Expenses - Operations	50200	0000	1510	$30.00	100.0%	$30.00	84.360%	$25.31
201803	4-Jan-18	Vaughns	VAUGHNS RESTAURANT AND	purchased meals for Run at Laskin	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	1510	$32.90	100.0%	$32.90	84.360%	$27.75
201803	5-Feb-18	Lyric - Holiday Inn	HOLIDAY INN DULUTH FB	Lunch Meeting to discuss projects	Melby, Timothy David	ES Administrative & Budget	92000	0000	1510	$33.10	100.0%	$33.10	87.013%	$28.80
201803	5-Mar-18	Bella Vista Café		working lunch,	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1510	$81.22	83.9%	$68.14	87.013%	$59.29
201803	5-Mar-18	Applebees	APPLEBEES BROO19219401	Meal while traveling attend MN Chamber of Commerce Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$37.46	92.9%	$34.80	87.013%	$30.28
201803	5-Mar-18	Caribou	CARIBOU COFFEE CO #133	Meal while traveling attend MN Chamber 2018 Session Priorities meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.96	92.9%	$5.54	87.013%	$4.82
201803	5-Mar-18	Caribou	CARIBOU COFFEE CO #161	Meals while traveling attend MN CHamber meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.63	92.9%	$4.30	87.013%	$3.74
201803	5-Mar-18	Caribou Coffee	Caribou	Meals while traveling attend MN Chamber Session Priorities meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.51	92.9%	$4.19	87.013%	$3.65
201803	5-Mar-18	Caribou Coffee	CARIBOU COFFEE CO #161	Meal while traveling attend MN Chamber meetings, ST. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.63	92.9%	$4.30	87.013%	$3.74
201803	5-Mar-18	Cubcake Eagan	CUPCAKE - EAGAN	Meals while traveling attend MN Chamber of Commerce Meetings St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$42.66	92.9%	$39.63	87.013%	$34.48
201803	5-Mar-18	Culvers	CULVER'S OF GRAND	Switchman training lunch	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$13.23	100.0%	$13.23	82.899%	$10.97
201803	5-Mar-18	Dairy Queen	DAIRY QUEEN #10517 QPS	Meal while traveling attend Bloomberg Sustainable Energy briefing	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.30	92.9%	$11.43	87.013%	$9.95

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201803	5-Mar-18	Elements at the Science M	ELEMENTS AT THE SMM	Meal while traveling attend Bloomberg Sustainable Energy briefing St. Paul Science Museum	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.39	92.9%	$5.01	87.013%	$4.36
201803	5-Mar-18	Famous Dave's	FAMOUS DAVE'S #2008	Meal while traveling attend Env Init Leg Preview meeting Hamline	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$20.20	92.9%	$18.77	87.013%	$16.33
201803	5-Mar-18	Holiday Stationstore	HOLIDAY STNSTORE 0253	Meals while traveling attend MN CHamber Session Priorities meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.99	92.9%	$8.35	87.013%	$7.27
201803	5-Mar-18	Kwik Trip	KWIK TRIP 22400002246	VMUG meals; Narum; Bradford; Showen;	Narum, Richard T	ALE-VMware-STR	93500	0000	1510	$9.34	84.2%	$7.86	87.013%	$6.84
201803	5-Mar-18	McDonald's	MCDONALD'S F12260	Meal while traveling attend Bloomberg Sustainable Energy briefing St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.61	92.9%	$4.28	87.013%	$3.72
201803	5-Mar-18	McDonald's	MCDONALD'S F15484	Meal while traveling attend MN Chamber 2018 Session Priorities meeting Mpls Convention Center	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.83	92.9%	$8.20	87.013%	$7.14
201803	5-Mar-18	McDonald's	MCDONALD'S F15484	Meal while traveling attend MN Chamber meetings in St Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$15.05	92.9%	$13.98	87.013%	$12.16
201803	5-Mar-18	McDonalds	MCDONALD'S F34928	Property Tax Forum Mn Dept of Revenue	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1510	$6.42	83.9%	$5.39	87.013%	$4.69
201803	5-Mar-18	MN Chamber luncheon	MNCHAMBERCOM	Meal while traveling attend MN Chamber luncheon meeting St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$14.00	92.9%	$13.01	87.013%	$11.32
201803	5-Mar-18	MN Chamber luncheon	MNCHAMBERCOM	Meals while traveling attend MN Chamber luncheon meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$14.00	92.9%	$13.01	87.013%	$11.32
201803	5-Mar-18	Orient Chines Restaurant	ORIENT CHINESE RESTAUR	Meal while traveling attend MN Chamber Climate Task Force Meeting in ST. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.50	92.9%	$6.97	87.013%	$6.06
201803	5-Mar-18	Springhill Suites	SPRINGHILL SUITES MINN	Meal while traveling attend DOC Efficiency meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$27.01	92.9%	$25.09	87.013%	$21.83
201803	5-Mar-18	Starbucks Hamline Univer	ARAMARK HU STARBUCKS	Meal while traveling attend Env Init Leg Preview meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.58	92.9%	$4.25	87.013%	$3.70
201803	5-Mar-18	Subway, Grand Rapids, M	SUBWAY 00347500	Meal expense (lunch) for Mr. Dave Aspie, MN Power Dam Engineer and Larry DiDomenico, ALLETE Emergency Management Coordinator during job duties to plan a Dam Failure Tabletop Exercise at Rapids Energy Center.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	1510	$15.36	95.3%	$14.64	87.013%	$12.74
201803	5-Mar-18	Superamerica	SUPERAMERICA 4500	Meals while traveling attend MN Chamber meeting St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$3.09	92.9%	$2.87	87.013%	$2.50
201803	5-Mar-18	Wendys	WENDY S 418	Meals while traveling attend MN DOC Efficiency meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.72	92.9%	$9.96	87.013%	$8.67
201803	6-Feb-18	Culver's	CULVER'S OF BAXTER	Meal while out of town attending Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201803	6-Feb-18	Culver's	CULVER'S OF BAXTER	Meal while out of town attending Workforce Rollout for Pine River, Crosby, and Park Rapids	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$5.38	100.0%	$5.38	95.878%	$5.16
201803	6-Feb-18	McDonalds	MCDONALD'S F37237	Meal while out of town attending Distribution Standards Meeting in Duluth	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Standards Develop	58000	0000	1510	$7.51	100.0%	$7.51	95.878%	$7.20
201803	6-Feb-18	Taco Bell	TACO BELL 9467 QPS	Meal while out of town attending Safety Meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$6.68	100.0%	$6.68	95.878%	$6.40
201803	6-Mar-18	Burger King	Burger King	Meals while attending a Generation Maximo Admin Meeting at BEC	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$20.17	84.2%	$16.98	87.013%	$14.77
201803	6-Mar-18	Caribou Coffee and Bagel	CARIBOU COFFEE CO #135	My ALLETE Advantage - Phase II Design Requirement Session Reports and Integration	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$17.58	79.3%	$13.94	87.013%	$12.13
201803	6-Mar-18	Casey's	CASEYS COHASSET 3471	lunch during to travel for Boswell stormwater inspection	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$7.98	100.0%	$7.98	84.360%	$6.73
201803	6-Mar-18	Florios	FLORIO'S GRILL & TAVER	Meal for self and Cherese Johnson for attending CEMS QA/QC planning mtg	White, Jason E	Corp Env Services - Department	92000	0000	1510	$33.71	100.0%	$33.71	87.013%	$29.33
201803	6-Mar-18	Holiday Inn Greenery	HOLIDAY INN DULUTH FB	Meal for attending dept meetings	White, Jason E	Corp Env Services - Department	92000	0000	1510	$18.64	100.0%	$18.64	87.013%	$16.22
201803	6-Mar-18	Valentines	VALENTINIS TO GO	Meal self attend Air QA meetings	White, Jason E	Corp Env Services - Department	92000	0000	1510	$11.38	100.0%	$11.38	87.013%	$9.90
201803	7-Feb-18	Good Earth	GOOD EARTH II	lunch MPUC planning meeting	Ludwig, Susan P	0732-General	92000	0000	1510	$38.91	92.9%	$36.15	87.013%	$31.46
201803	7-Mar-18	Arbys	ARBYS #7874 CLOQUET	Meeting Thomson	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$10.87	100.0%	$10.87	87.013%	$9.46
201803	7-Mar-18	Chili's	CHILI'S BAR E2 ORD	ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	1510	$15.68	100.0%	$15.68	95.878%	$15.03
201803	7-Mar-18	NE BBQ	NE BBQ & SMOKEHOUSE	Non-union/HR working lunch - Apprenticeship Comm meeting in Cloquet	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1510	$48.04	100.0%	$48.04	87.013%	$41.80
201803	7-Mar-18	primero cantino	LA CANTERA F AND B	ARCOS Conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	1510	$21.10	100.0%	$21.10	95.878%	$20.23

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201803	7-Mar-18	Subway	SUBWAY 00162503	Ethics training Duluth	Schwake, Darren Scott (Scott)	ES - Training	92000	0000	1510	$11.79	100.0%	$11.79	87.013%	$10.26
201803	7-Mar-18	Taco Johns	TACO JOHN'S #9100	Meetings GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$9.93	100.0%	$9.93	87.013%	$8.64
201803	8-Mar-18	Cassie's	CASSIE	Lunch during travel to PUC to Time of Day hearing.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1510	$13.23	100.0%	$13.23	81.753%	$10.82
201803	8-Mar-18	Crooked Pint		working lunch with Kyle Severson as we conducted his performance review	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	1510	$38.26	100.0%	$38.26	82.899%	$31.72
201803	8-Mar-18	Dairy Queen	DAIRY QUEEN #12883 QPS	Lunch during MPUC Hearing re: 2017 Remaining Life Depreciation Petition	Moeller, David R	Utility - Assts General	92000	0000	1510	$11.36	100.0%	$11.36	87.013%	$9.88
201803	8-Mar-18	IHOP		meal while traveling for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$16.43	100.0%	$16.43	82.899%	$13.62
201803	8-Mar-18	Northern Waters Smokeh	NORTHERN WATERS SMOKEH	Meal for GIS monthly staff meeting at HSC.	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1510	$152.74	100.0%	$152.74	95.878%	$146.44
201803	8-Mar-18	Outback		meal while traveling for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$23.01	100.0%	$23.01	82.899%	$19.08
201803	8-Mar-18	Perkins		meal while traveling for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$31.98	100.0%	$31.98	82.899%	$26.51
201803	8-Mar-18	subway		meal while traveling for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$10.77	100.0%	$10.77	82.899%	$8.93
201803	9-Mar-18	Chipotle	CHIPOTLE 0128	Meal while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1510	$11.11	100.0%	$11.11	82.899%	$9.21
201803	9-Mar-18	Domino's	DOMINO'S 1918	Meal while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1510	$22.85	100.0%	$22.85	82.899%	$18.94
201803	9-Mar-18	Eggy's	EGGY'S - MINNEAPOLIS	Meal while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1510	$20.71	100.0%	$20.71	82.899%	$17.17
201803	9-Mar-18	Green Mill	GREEN MILL DULUTH	Meal purchase for ESOC Operators at business meeting:Joe Kokotovich, Michael Adamski, Lydia Scott, Jack Bursack, Sarah Lobermeier, Tyler Mossberger, Warren LaPlante, Jackie Hagadorn, Nick Johnson, Jeff Seemuth, and Corey Neitzert.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$66.34	95.3%	$63.22	87.013%	$55.01
201803	9-Mar-18	Kwik Trip	KWIK TRIP 23400002345	meal while traveling to attend MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$3.75	100.0%	$3.75	82.899%	$3.11
201803	9-Mar-18	McDonalds	MCDONALD'S F37237	Meal while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1510	$6.46	100.0%	$6.46	82.899%	$5.36
201803	9-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	Attachment O process change discussion	Blindauer, Kelly Bernadette	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1510	$33.62	100.0%	$33.62	82.899%	$27.87
201803	12-Feb-18	Caribou Coffee	CARIBOU COFFEE CO #123	Breakfast while attending the JD Power Utility Client Conference, Miami, FL	Frisk, Lori A	CXO General	90800	0000	1510	$9.77	100.0%	$9.77	81.753%	$7.99
201803	12-Feb-18	McDonald's	MCDONALD'S F17277	Breakfast while traveling to attend the JD Power Conference, Miami, FL	Frisk, Lori A	CXO General	90800	0000	1510	$6.13	100.0%	$6.13	81.753%	$5.01
201803	12-Feb-18	Pizza Hut	PIZZA HUT CONCOURSE G	:unch while traveling from the JD Power Conference, Miamim FL	Frisk, Lori A	CXO General	90800	0000	1510	$11.16	100.0%	$11.16	81.753%	$9.12
201803	12-Feb-18	SuperOne Foods	SUPER ONE FOODS #457	My ALLETE Adv Learn App Review	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$14.84	79.3%	$11.77	87.013%	$10.24
201803	12-Feb-18	Superone Foods	CARIBOU COFFEE CO #135	My ALLETE Adv Learn IRDW Session	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$16.91	79.3%	$13.41	87.013%	$11.67
201803	12-Mar-18	Boulder Tap House	BOULDER TAP HOUSE	Brainerd Public Utilities Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$18.90	100.0%	$18.90	81.753%	$15.45
201803	12-Mar-18	Northwind Grille	NORTHWIND GRILLE	Brainerd Public Utilities	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$12.07	100.0%	$12.07	81.753%	$9.87
201803	13-Feb-18	Bella Vista Cafe by Valent	BELLA VISTA CAFE BY VA	Hays Stewardship Meeting	Salo, Roni A	Insurance - O&M	92400	0000	1510	$113.76	86.6%	$98.52	85.765%	$84.50
201803	13-Feb-18	Bella Vista Cafe by Valent	BELLA VISTA CAFE BY VA	FM Global Quarterly Meeting	Salo, Roni A	Insurance - O&M	92400	0000	1510	$83.32	86.6%	$72.16	85.765%	$61.89
201803	13-Mar-18			EMR TRAINING THOMSON HYDRO	B & B MARKET INC	EMR Related work for 2018	54500	0000	1510	$145.63	100.0%	$145.63	84.307%	$122.78
201803	13-Mar-18	Bixby's	CKE BIXBY S 4	Lunch for 1st Qtr 2018 BEC Environmental Roundtable and Delivery Fee and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$372.86	100.0%	$372.86	84.360%	$314.54
201803	13-Mar-18	Boomtown	BOOMTOWN WOODFIRE	46kv work	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1510	$43.00	100.0%	$43.00	95.878%	$41.23
201803	14-Feb-18	Qdoba	QDOBA 2902	Business lunch for working on 2018 NERC CIP Audit RFI responses (CTS SSS Team).	Peterson, Joseph Anthony (Joe)	MP-CMP	93500	0000	1510	$103.60	100.0%	$103.60	87.013%	$90.15
201803	15-Feb-18	Coborn's	COBORN'S-LITTLE FALL	FEBRUARY CONTRIBUTIONS COMMITTEE LUNCH	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$98.37	100.0%	$98.37	95.878%	$94.32
201803	15-Feb-18	Coborn's	COBORN'S-LITTLE FALL	JANUARY CONTRIBUTIONS COMMITTEE LUNCH	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$13.30	100.0%	$13.30	95.878%	$12.75
201803	15-Feb-18	Dairy queen	CULVER'S OF GRAND	meals	Erickson, Douglas Ralph	Toastmasters-Grand Rapids	92000	0000	1510	$7.79	100.0%	$7.79	87.013%	$6.78

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201803	15-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Dinner: Proxy	Johnson, Ingrid K	Proxy	92000	0000	1510	$58.93	83.9%	$49.44	87.013%	$43.02
201803	15-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch for meeting w/HRBP's to discuss contract strategy and 2018 goals.	Goutermont, Joshua Phillip (Josh)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$45.91	79.3%	$36.41	87.013%	$31.68
201803	15-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch meeting with Jodi for Laskin reorg.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1510	$40.14	100.0%	$40.14	87.013%	$34.93
201803	15-Mar-18	Northwoods family grill	NORTHWOODS FAMILY GRIL	Lunch during pole audits	Johnson, Jennifer Lynn	0140 Pole Attachment Audit	58800	0000	1510	$37.14	100.0%	$37.14	95.878%	$35.61
201803	15-Mar-18	Radisson/JJ Astor	PAYPAL ASCE DULUTH	ASCE Luncheon February	Kilpo, Andrew Robert	Education	57100	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201803	15-Mar-18	Radisson/JJ Astor	PAYPAL ASCE DULUTH	ASCE Luncheon March	Kilpo, Andrew Robert	Education	57100	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201803	15-Mar-18	Sara Beth's at Lord & Tay	LORD & TAYLOR	Meeting on D&O with AEGIS Insurance, March 14-15, 2018, New York, NY	Salo, Roni A	Insurance - O&M	92400	0000	1510	$30.93	86.6%	$26.79	85.765%	$22.98
201803	15-Mar-18	Starbucks at the Sheraton	SHERATON NY TIMES SQ H	Meeting on D&O insurance with AEGIS, March 14-15, 2018, New York, NY	Salo, Roni A	Insurance - O&M	92400	0000	1510	$14.34	86.6%	$12.42	85.765%	$10.65
201803	15-Mar-18	Subway	SUBWAY 00128603	Lunch while working at the BCC	Johnston, Bradley A (Brad)	NERC COMPL GENERAL	56110	0000	1510	$11.79	100.0%	$11.79	82.899%	$9.77
201803	16-Feb-18	Beijing Duluth	BEIJING	Supervisor Check-In Bob Ardren	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$14.06	100.0%	$14.06	95.878%	$13.48
201803	16-Feb-18	Beijing Duluth	BEIJING	Union Negotiations Meal	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$230.84	100.0%	$230.84	95.878%	$221.32
201803	16-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Meeting with Engineering Services to discuss leadership transition planning process	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$26.82	100.0%	$26.82	84.360%	$22.63
201803	16-Feb-18	Quiznos	QUIZNOS #12277	Lunch meeting with Jeff L. (NHA Senior Staff) prior to Board Orientation Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$14.30	100.0%	$14.30	84.360%	$12.06
201803	16-Feb-18	Street Car Rest.	STREETCAR KITCHEN	Meeting with Hydro Supt. to discuss O&M updates and plans related to workforce	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$54.17	100.0%	$54.17	84.360%	$45.70
201803	16-Feb-18	Subway	SUBWAY 00069831	Lunch meeting following Learning team incident review in Little Falls	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$31.27	100.0%	$31.27	84.360%	$26.38
201803	16-Feb-18	Subway	SUBWAY 00069831	Meeting with Safety Rep following safety stand down meeting in Little Falls	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$26.63	100.0%	$26.63	84.360%	$22.47
201803	16-Feb-18	Summer House Rest.	SUMMER HOUSE ORD	Dinner expense while returning home from NHA Board meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$15.60	100.0%	$15.60	84.360%	$13.16
201803	16-Mar-18	Maya, Duluth MN	MAYA AUTHENTIC MEXICAN	3/15/18 evening meal following GO Team meeting prior to next day HSC Coaching Cohort training on 3/16/18	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$11.00	100.0%	$11.00	84.360%	$9.28
201803	16-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	Maximo & RBNI Meetings	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1510	$13.88	100.0%	$13.88	84.360%	$11.71
201803	18-Dec-17	Maddens Dutch Room	DUTCH ROOM	NID control modification	Frick, Thomas John	I&C SUPERVISION ENGINEERING LABOR &	51200	0000	1510	$85.46	100.0%	$85.46	84.307%	$72.05
201803	18-Jan-18	Super America	SUPERAMERICA 4500	Meals while traveling for MPUC Hearings	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	1510	$6.45	100.0%	$6.45	87.013%	$5.61
201803	18-Mar-18	Sala Thai	SALA THAI	Working lunch preparing for MRO auditors to arrive	Monette, Jamie Rae	NERC COMPL PROGRAM	56110	0000	1510	$31.52	100.0%	$31.52	82.899%	$26.13
201803	19-Feb-18	Boondocks Bar and Grill	BOONDOCKS SALOON AND G	Contrtactors lunch to discuss strategy to finish project for minimal O&M in the spring	Marciniak, David H (Dave)	`PUBLIC RECREATION - FERC HYDROS	54520	0000	1510	$54.00	100.0%	$54.00	84.307%	$45.53
201803	19-Feb-18	Boondocks Bar and Grill	BOONDOCKS SALOON AND G	Lunch with Tom Castle recapping visit with a lease holder and tour of the survey process set up at the groomer garage on Island lake	Marciniak, David H (Dave)	`PUBLIC RECREATION - FERC HYDROS	54520	0000	1510	$25.50	100.0%	$25.50	84.307%	$21.50
201803	19-Feb-18	Casey's General Store	CASEYS COHASSET 3471	Lunch beverage for 02/13/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$2.66	81.5%	$2.17	87.013%	$1.89
201803	19-Feb-18	Florios Grill & Tavern	FLORIO'S GRILL & TAVER	Lunch for 02/13/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$9.46	81.5%	$7.71	87.013%	$6.71
201803	19-Mar-18	Buttered Tin	THE BUTTERED TIN	DNR Forestry Meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$55.00	100.0%	$55.00	87.013%	$47.86
201803	19-Mar-18	Country Kitchen	COUNTRY KITCHEN OF GRA	lunch while traveling for customer meeting - Grand Rapids	Risdall, Jason E	CXB General	90800	0000	1510	$14.73	100.0%	$14.73	81.753%	$12.04
201803	19-Mar-18	Hardees	HARDEES 150318	Effie Radio Site - OT/OOT meal, construction management of tower crews for microwave radio pathing between Marcell MW and Effie Radio Sites	White, Steven M (Steve)	CI Eng - Fiber & Microwave System M	56930	0000	1510	$4.43	100.0%	$4.43	82.899%	$3.67
201803	19-Mar-18	Holiday	HOLIDAY STNSTORE 0450	CCr Meeting in Boswell	Anderson, Kurt William	Corp Env Services - Boswell Energy	50000	0000	1510	$5.63	100.0%	$5.63	84.360%	$4.75
201803	19-Mar-18	Subway-Cloquet	SUBWAY 00134346	PAA Cloquet	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.30	100.0%	$4.30	95.878%	$4.12

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201803	19-Mar-18	Subway-Proctor	SUBWAY 04258471	Lrg Group Trng & Private Primary meetings-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201803	19-Mar-18	Subway-Proctor	SUBWAY 04258471	Switch audit training-Duluth	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201803	19-Mar-18	Thirsty Moose	THIRSTY MOOSE BAR AND	Lunch Chisholm tower removal project 0650 work order 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	1510	$12.66	100.0%	$12.66	82.899%	$10.50
201803	20-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	CTS Leadership working lunch	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	1510	$43.62	84.2%	$36.73	87.013%	$31.96
201803	20-Feb-18	Dutch Room	DUTCH ROOM	Denslurry Good Catch Card Learning Team Meeting	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$144.39	100.0%	$144.39	84.307%	$121.73
201803	20-Feb-18	Dutch Room	DUTCH ROOM	EIT Year Ahead Planning Meeting	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$119.20	100.0%	$119.20	84.307%	$100.49
201803	20-Feb-18	Forest Lake	FOREST LAKE RESTAURA	Year End Review Meeting BEC123 PC's and Supervision	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$140.95	100.0%	$140.95	84.307%	$118.83
201803	20-Feb-18	Holiday Inn	HOLIDAY INN ARBORLAKES	Dinner - MNTACT meeting in Maple Grove	Boldt, Nicholas Alan	RELIABILITY FUNCTIONS	56150	0000	1510	$25.00	100.0%	$25.00	82.899%	$20.72
201803	20-Feb-18	LMNO Pizza	LMNO P ZA	BEC3 PM Correlation Testing Learning/Brainstorming Team Meeting	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$98.33	100.0%	$98.33	84.307%	$82.90
201803	20-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	TJ Otto & Alisha Anderson set up a 4 hour meeting for the energy pricing & billing department to develop a workforce plan for the positions in the department. Lunch was provided to the group to allow us the time to work over the lunch hour.	Otto, Thomas John	EP&B - General	92000	0000	1510	$77.44	100.0%	$77.44	87.013%	$67.38
201803	21-Feb-18	Crooked Pint	CROOKED PINT - DULUTH	working lunch meeting with Joe Peterson to discuss NERC CIP	Raich, Benjamin Charles	Substations - CIP Version 5	56110	0000	1510	$45.99	100.0%	$45.99	82.899%	$38.13
201803	21-Feb-18	Culvers	CULVER'S OF DULUTH	Lunch for one, travel to GOB for meeting with Todd and HR. Windtech	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1510	$6.96	100.0%	$6.96	84.360%	$5.87
201803	21-Feb-18	Dubh Linn Irish Pub, Dulut	DUBH LINN IRISH BREW P	Meals for ELM luncheon meeting.	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	1510	$37.52	100.0%	$37.52	87.013%	$32.65
201803	21-Feb-18	El Potro Mexican, Grand F	EL POTRO MEXICAN RESTA	Meals for ELM luncheon meeting.	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	1510	$48.14	100.0%	$48.14	87.013%	$41.89
201803	21-Feb-18	Forest Lake	FOREST LAKE RESTAURA	Lunch for two, meeting at Boswell for Wind Tech training	Mattson, Lyle Dean	TREC 2016 Misc. Turbine Part Expens	55400	0000	1510	$30.46	100.0%	$30.46	84.360%	$25.70
201803	21-Feb-18	Lyric-Holiday Inn	HOLIDAY INN DULUTH FB	EDC Dinner	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$16.88	100.0%	$16.88	95.878%	$16.18
201803	21-Feb-18	McDonalds	MCDONALD'S F11312	meal while traveling to EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$11.69	100.0%	$11.69	82.899%	$9.69
201803	21-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	AFR Kick-Off Lunch	Schmidt, Kyle Brandon	MP Strategy & Planning Power Supply	92000	0000	1510	$70.22	100.0%	$70.22	87.013%	$61.10
201803	21-Mar-18	Northwoods Family Grill	NORTHWOODS FAMILY GRIL	Silver Bay Pole Audits Lunch	Lyytinen, Scott M	0140 Pole Attachment Audit	58800	0000	1510	$33.99	100.0%	$33.99	95.878%	$32.59
201803	21-Mar-18	Waterline - Balboa Bay Re	BALBOA BAY RESORT	GCube Advisory Council Meeting, March 21-23, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	1510	$59.57	86.6%	$51.59	85.765%	$44.25
201803	22-Dec-17	Applebees	APPLEBEES POKE19219567	Meal while trafeling to Rapids Energy for HCM training	Rasch, Troy Michael	ALE-HCMPhasel-PRJ	93500	0000	1510	$17.30	74.3%	$12.85	87.013%	$11.18
201803	22-Dec-17	Burger King	BURGER KING #9247 Q07	Meal while traveling to Boswell for HCM training	Rasch, Troy Michael	ALE-HCMPhasel-PRJ	93500	0000	1510	$16.12	74.3%	$11.98	87.013%	$10.42
201803	22-Feb-18	Arby's	ARBYS #6581 FOREST LAK	Cyber Security Training at MRO	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$11.98	100.0%	$11.98	84.360%	$10.11
201803	22-Feb-18	Brewed Awakenings	BREWED AWAKENINGS MN	Breakfasts (self/Crystal) en route to early Boswell CCR and EMS meetings on 1-12-2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	1510	$14.26	100.0%	$14.26	84.360%	$12.03
201803	22-Feb-18	Brioche Doree	BRIOCHE DOREE C-19 ORD	Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$16.64	92.9%	$15.46	87.013%	$13.45
201803	22-Feb-18	Citizen Supper Club	CITIZEN SUPPER CLUB	Cyber Security Training at MRO	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$100.72	100.0%	$100.72	84.360%	$84.97
201803	22-Feb-18	Dubh Linn Irish Brew Pub	DUBH LINN IRISH BREW P	Business lunch with Kurt and Jeff to discuss workload and staffing planning on 1-3-2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$58.72	100.0%	$58.72	87.013%	$51.09
201803	22-Feb-18	Erbert and Gerberts	EG - 1082 HIBBING	LEC startup support, lunch and dinner	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	1510	$17.15	100.0%	$17.15	84.307%	$14.46
201803	22-Feb-18	Famous Dave's	FAMOUS DAVE'S #2008	Meals - FAC Reform Recon Hearing	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$24.96	100.0%	$24.96	87.013%	$21.72

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201803	22-Feb-18	Famous Dave's	FAMOUS DAVES BAR-B-QUE	Safety Block meeting	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$366.39	100.0%	$366.39	84.307%	$308.89
201803	22-Feb-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Lunch (self/Crystal) after Boswell CCR and EMS meetings on 1-12-2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	1510	$25.39	100.0%	$25.39	84.360%	$21.42
201803	22-Feb-18	Longhorn Steakhouse		Bison Trip Monday Dinner	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$50.84	100.0%	$50.84	84.307%	$42.86
201803	22-Feb-18	Lucky 13		Bison Trip Tuesday Dinner	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$60.56	100.0%	$60.56	84.307%	$51.06
201803	22-Feb-18	Sals Market Deli	LOEWS PORTFINO BAY FB	Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$27.41	92.9%	$25.46	87.013%	$22.15
201803	22-Feb-18	Sals Markey Deli	LOEWS PORTFINO BAY FB	Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$36.95	92.9%	$34.33	87.013%	$29.87
201803	22-Feb-18	ZaZa Cuban Coffee	ZAZA CUBAN COFFEE CAFE	Public Affairs Council Advocacy Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$14.03	92.9%	$13.03	87.013%	$11.34
201803	22-Mar-18	caseys	CASEYS PILLAGER	out of town meal while working on the pillager and sylvan dam	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$22.11	100.0%	$22.11	84.307%	$18.64
201803	22-Mar-18	jimmy johns	JIMMY JOHNS - 989	out of town meal while working on the pillager and sylvan dam	Miller, Scott Lawrence	Sylvan - Maint. on Dam equipment	54300	0000	1510	$9.53	100.0%	$9.53	84.307%	$8.03
201803	22-Mar-18	Living Room	LIVING ROOM GAINEY RAN	Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1510	$18.60	100.0%	$18.60	87.013%	$16.18
201803	22-Mar-18	mcdonalds	MCDONALD'S F28173	out of town meal while working on the pillager and sylvan dam	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$5.55	100.0%	$5.55	84.307%	$4.68
201803	22-Mar-18	the lodge grill	THE LODGE GRILL AND BA	out of town meal while working on the pillager and sylvan dam	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$44.92	100.0%	$44.92	84.307%	$37.87
201803	22-Mar-18	Wok N/Roll	MSP WOK & ROLL	Western Coal Traffic League	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1510	$13.96	100.0%	$13.96	87.013%	$12.15
201803	23-Feb-18	Buckhead Pizza Co	BUCKHEAD PIZZA CO.	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$22.50	100.0%	$22.50	82.899%	$18.65
201803	23-Feb-18	Bulldog Pizza & Grill	BULLDOG PIZZA AND GRIL	Working Lunch NERC Audit	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1510	$72.39	97.1%	$70.29	82.899%	$58.27
201803	23-Feb-18	Corner Bakery	CORNER BAKERY 0076	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$15.86	100.0%	$15.86	82.899%	$13.15
201803	23-Feb-18	Dantanna's Buckhead	DANTANNA'S BUCKHEAD	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$63.36	100.0%	$63.36	82.899%	$52.52
201803	23-Feb-18	Goldbergs Airport Deli	GOLDBERGS AIRPORT DELI	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$11.91	100.0%	$11.91	82.899%	$9.87
201803	23-Feb-18	Outback	OUTBACK 2420	Collector & Safety Observation Meetings	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$22.41	100.0%	$22.41	95.878%	$21.49
201803	25-Feb-18	Hyatt Grand Cypress Hem	HYATT REG GRND CYPSS F	EEI Risk Managers Conference, Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$36.89	86.6%	$31.95	85.765%	$27.40
201803	25-Feb-18	Hyatt Grand Cypress Lake	HYATT REG GRND CYPSS F	EIM Risk Managers Conference Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$36.89	86.6%	$31.95	85.765%	$27.40
201803	25-Feb-18	Hyatt Grand Cypress Lake	HYATT REG GRND CYPSS F	EIM Risk Managers Conference, Orlando, FL February 25-27,2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.37	86.6%	$23.70	85.765%	$20.33
201803	25-Jan-18	Bid Daddy Burgers	BIG DADDY BURGERS	breakfast meal for maintenance staff after they worked all night to clean up mess following a water leak in the ceiling at HSC.	Polzin, Michael C (Mike)	MTC - HSC	93500	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201803	26-Feb-18	A&W at Casey's Cohasse	CASEYS COHASSET 3471	Boswell One on One's	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$7.89	100.0%	$7.89	87.013%	$6.87
201803	26-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	business lunch with representative from Duluth Steam to discuss options to connect steam to MN Power buildings in downtown area.	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1510	$23.55	92.9%	$21.88	87.013%	$19.04
201803	26-Feb-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	2018 Feb OPS Staff Meeting	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1510	$60.00	100.0%	$60.00	95.878%	$57.53
201803	26-Feb-18	Hyatt Grand Cypress Lake	HYATT REG GRND CYPSS F	EIM Risk Managers Conference, Orlando, FL, February 25-27,2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.37	86.6%	$23.70	85.765%	$20.33
201803	26-Feb-18	LMNO - Pizza	LMNO P ZA	Scenario Planning Meeting at Generation Operations	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$84.85	100.0%	$84.85	84.360%	$71.58
201803	26-Jan-18	McDonalds	MCDONALD'S F24090	2018 Profile Photo/video	Renne, Stacie Smith	Communications & Advertising	91300	0000	1510	$19.38	100.0%	$19.38	94.546%	$18.32
201803	27-Feb-18	Bulldog Pizza	BULLDOG PIZZA AND GRIL	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$357.18	100.0%	$357.18	95.878%	$342.46
201803	27-Feb-18	Caribou	CARIBOU COFFEE #8621	Meal during MPUC Hearing - Fuel Clause	Moeller, David R	Utility - Assts General	92000	0000	1510	$4.28	100.0%	$4.28	87.013%	$3.72
201803	27-Feb-18	Paul's Italian Market	PAUL S ITALIAN MARKET	MSHA Training-Northern Operations	Klegstad, Katherine Mae (Kathy)	TREC Safety Expenses	54900	0000	1510	$61.15	100.0%	$61.15	84.360%	$51.59
201803	27-Jan-18	Bella Vista	BELLA VISTA CAFE BY VA	Tina Koecher Lunch Meeting (8) (processed for Tina Heger, for Brad Oachs)	Johnson, Mary K (Mary Kay)	Non-CIP Build and Maintain Customer	90800	0000	1510	$69.99	100.0%	$69.99	81.753%	$57.22
201803	28-Feb-18	Floodwood Minit Mart	EXXONMOBIL 99103574	Travel Meal - multiple meetings in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$3.63	100.0%	$3.63	84.360%	$3.06

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201803	28-Feb-18	Holiday Station	HOLIDAY STNSTORE 0027	Travel Meal - returning from meetings in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$6.12	100.0%	$6.12	84.360%	$5.16
201803	28-Feb-18	Holiday Station	HOLIDAY STNSTORE 0453	Travel Meal - following meetings at Thomson Hydro	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$3.18	100.0%	$3.18	84.360%	$2.68
201803	28-Feb-18	Jimmy Johns	JIMMY JOHNS - 989	Camp Ripley Meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$19.31	100.0%	$19.31	84.360%	$16.29
201803	28-Feb-18	McDonalds	MCDONALD'S F6483	Travel Meal - following meeting in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.16	100.0%	$9.16	84.360%	$7.73
201803	28-Feb-18	Northwoods Family Grill	NORTHWOODS FAMILY GRIL	Lunch in silver bay for pole audits	Maki, Justin Nicholas	0140 Pole Attachment Audit	58800	0000	1510	$36.14	100.0%	$36.14	95.878%	$34.65
201803	28-Feb-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	lunch with Jaimie Marcus after contract bid meeting with Rhonda Munger	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$32.58	81.5%	$26.55	87.013%	$23.10
201803	28-Feb-18	Subway	SUBWAY 00257824	Safety meeting refreshments	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$59.82	100.0%	$59.82	87.013%	$52.05
201803	28-Feb-18	Taco Bell	TACO BELL #30486 QPS	Travel Meal - meetings in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$6.62	100.0%	$6.62	84.360%	$5.58
201803	28-Feb-18	Toivos	TOIVOS LLC	Business Meal- off site with Mike Miller	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$5.26	100.0%	$5.26	84.360%	$4.44
201803	29-Jan-18	Country Kitchen	COUNTRY KITCHEN OF GRA	Blandin Pre-Negotiation Meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$54.36	100.0%	$54.36	84.360%	$45.86
201803	29-Jan-18	Grandma's	GRANDMAS SALOON & GRIL	Bison Team travel meal for Core Safety Improvement presentation	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$84.72	100.0%	$84.72	84.360%	$71.47
201803	29-Jan-18	Kwip Trip	KWIK TRIP 22400002246	Breakfast foods for annual Border States Electric meeting.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1510	$12.31	81.5%	$10.03	87.013%	$8.73
201803	31-Jan-18	Barnes & Noble Starbuck's	BARNES & NOBLE #2098	01-17-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.43	100.0%	$2.43	87.013%	$2.11
201803	31-Jan-18	Barnes & Noble Starbuck's	BARNES & NOBLE #2098	01-19-2018 Fri Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.43	100.0%	$2.43	87.013%	$2.11
201803	31-Jan-18	Barnes & Noble Starbuck's	Barnes & Noble Starbuck's	01-09-2018 Tue Work in Duluth; drive to home	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.43	100.0%	$2.43	87.013%	$2.11
201803	31-Jan-18	Barnes & Noble Starbuck's	Barnes & Noble Starbuck's	01-16-2018 Tue Drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.43	100.0%	$2.43	87.013%	$2.11
201803	31-Jan-18	Barnes & Noble Starbuck's	Barnes & Noble Starbuck's	01-18-2018 Thu Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.43	100.0%	$2.43	87.013%	$2.11
201803	31-Jan-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	01-25-2018 Thu Evening call-out to Boswell	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$8.25	100.0%	$8.25	87.013%	$7.18
201803	31-Jan-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	01-26-2018 Fri Evening call-out to Boswell	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.40	100.0%	$2.40	87.013%	$2.09
201803	31-Jan-18	Casey's General Store	Casey's General Store - Cohasset, MN	01-22-2018 Mon Work at BEC; work at REC; call-out to BEC in the evening	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.58	100.0%	$2.58	87.013%	$2.24
201803	31-Jan-18	Dollar General Store - Col	Dollar General Store - Cohasset	01-29-2018 Mon Work at BEC; drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.07	100.0%	$1.07	87.013%	$0.93
201803	31-Jan-18	Floodwood Minit Mart	EXXONMOBIL 99103574	01-19-2018 Fri Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.98	100.0%	$1.98	87.013%	$1.72
201803	31-Jan-18	Floodwood Minit Mart	EXXONMOBIL 99103574	01-31-2018 Wed Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.99	100.0%	$1.99	87.013%	$1.73
201803	31-Jan-18	Floodwood Minit Mart	Floodwood Minit Mart	01-07-2018 Sun Drive to BEC; drive to REC; drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.49	100.0%	$1.49	87.013%	$1.30
201803	31-Jan-18	Floodwood Minit Mart	Floodwood Minit Mart	01-16-2018 Tue Drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.99	100.0%	$1.99	87.013%	$1.73
201803	31-Jan-18	Floodwood Minit Mart	Floodwood Minit Mart	01-29-2018 Mon Work at BEC; drive to Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.99	100.0%	$1.99	87.013%	$1.73
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-08-2018 Mon Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$44.00	100.0%	$44.00	87.013%	$38.29
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-09-2018 Tue Work in Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$60.00	100.0%	$60.00	87.013%	$52.21
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-16-2018 Tue Drive to Duluth for work in Duluth	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-17-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$37.00	100.0%	$37.00	87.013%	$32.19
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-18-2018 Thu Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-19-2018 Fri Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$32.00	100.0%	$32.00	87.013%	$27.84
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-30-2018 Tue Safety meeting at Proctor Blackwoods, CTS quarterly meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$21.00	100.0%	$21.00	87.013%	$18.27
201803	31-Jan-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	01-31-2018 Wed Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$36.00	100.0%	$36.00	87.013%	$31.32
201803	31-Jan-18	Grandma's Saloon & Grill	GRANDMAS SALOON & GRIL	This expense was to provide lunch for Office Services employees at a time of heavy workload. Employees had been working through breaks and the supervisor approved a company-provided lunch	Carson, Diem	OFS-Reproduction	92000	0000	1510	$125.36	91.1%	$114.20	87.013%	$99.37

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201803	31-Jan-18	M&H - Grand Rapids	M&H - Grand Rapids	01-09-2018 Tue Work in Duluth; drive to home	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.98	100.0%	$2.98	87.013%	$2.59
201803	31-Jan-18	SuperAmerica of Cohasse	SuperAmerica - Duluth Woodland Ave	01-18-2018 Thu Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.09	100.0%	$1.09	87.013%	$0.95
201803	1-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Training meal for attendees: Corey Neitzert, Nick Johnson, Jeff Seemuth, Dave Brinker, Trevor Holfkes, Glenda Scott, Troy Picton, Dave Cossalter, Jordan Starnes, Scott Breile.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1530	$89.66	95.3%	$85.45	87.013%	$74.35
201803	1-Mar-18	Walmart	WAL-MART #1609	EMR Refresher	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1530	$35.21	100.0%	$35.21	84.307%	$29.68
201803	2-Mar-18			ALLETE UNIVERSITY	BELLA VISTA CAFE BY VALENTINIS	ALLETE University	92000	0000	1530	$1,544.28	79.3%	$1,224.61	87.013%	$1,065.57
201803	2-Mar-18	McKenzie's	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	0135 Vegetation Safety Meetings	59301	0000	1530	$13.89	100.0%	$13.89	95.878%	$13.32
201803	2-Mar-18	McKenzie's	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018/Meals for Instructors, Leeanne Baker & Dawn Tracy/part of larger order/had to call to add meals with amount of people in attendance (days combined)	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$20.37	100.0%	$20.37	87.013%	$17.72
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 1, 2018/Lunch for Attendees (See Attached)/McKenzie's Bar & Grill	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$11.23	100.0%	$11.23	95.878%	$10.77
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 1, 2018/Lunch for Attendees (See Attached)/McKenzie's Bar & Grill	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$179.67	100.0%	$179.67	95.878%	$172.26
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 1, 2018/Lunch for Attendees (See Attached)/McKenzie's Bar & Grill	Baker, Leeanne M	0135 Vegetation Safety Meetings	59301	0000	1530	$33.69	100.0%	$33.69	95.878%	$32.30
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 1, 2018/Lunch for Attendees (See Attached)/McKenzie's Bar & Grill	Baker, Leeanne M	Read Meters	90200	0000	1530	$11.23	100.0%	$11.23	98.482%	$11.06
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 1, 2018/Lunch for Attendees (See Attached)/McKenzie's Bar & Grill	Baker, Leeanne M	Perform Field Collection Activities	90300	0000	1530	$22.46	100.0%	$22.46	98.482%	$22.12
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	System Performance Planning	56000	0000	1530	$16.57	100.0%	$16.57	82.899%	$13.74
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	Attend/Provide Training	56120	0000	1530	$32.56	100.0%	$32.56	82.899%	$26.99
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$65.12	100.0%	$65.12	95.878%	$62.44
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	CXB General	90800	0000	1530	$16.28	100.0%	$16.28	81.753%	$13.31
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1530	$81.40	100.0%	$81.40	87.013%	$70.83
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$97.68	100.0%	$97.68	87.013%	$84.99
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1530	$32.56	100.0%	$32.56	87.013%	$28.33
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	ALE-Safety-TRN	93500	0000	1530	$65.12	84.2%	$54.83	87.013%	$47.71

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201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	ALE-SecuritySys-SEC	93500	0000	1530	$32.56	81.5%	$26.54	87.013%	$23.09
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	System Performance Planning	56000	0000	1530	$13.55	100.0%	$13.55	82.899%	$11.23
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$162.60	100.0%	$162.60	95.878%	$155.90
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	ES - Training	92000	0000	1530	$13.55	100.0%	$13.55	87.013%	$11.79
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	System Performance Planning	56000	0000	1530	$24.20	100.0%	$24.20	82.899%	$20.06
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	LBA Operations (misc)	56120	0000	1530	$84.70	100.0%	$84.70	82.899%	$70.22
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Safety Program Activities	57100	0000	1530	$24.20	100.0%	$24.20	82.899%	$20.06
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Meter Safety Meetings	58600	0000	1530	$24.20	100.0%	$24.20	95.878%	$23.20
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1530	$180.33	100.0%	$180.33	87.013%	$156.91
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$24.20	100.0%	$24.20	87.013%	$21.06
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1530	$146.40	100.0%	$146.40	87.013%	$127.39
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	PMO - Safety Training & MP Required	92000	0000	1530	$12.10	100.0%	$12.10	87.013%	$10.53
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 23, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	ALE-Safety-TRN	93500	0000	1530	$12.10	84.2%	$10.19	87.013%	$8.87
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Safety Program Activities	57100	0000	1530	$53.12	100.0%	$53.12	82.899%	$44.04
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Meter Safety Meetings	58600	0000	1530	$146.08	100.0%	$146.08	95.878%	$140.06
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1530	$119.52	100.0%	$119.52	87.013%	$104.00
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$106.24	100.0%	$106.24	87.013%	$92.44

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201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1530	$132.80	100.0%	$132.80	87.013%	$115.55
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	0609 - Safety Training & MP Require	92000	0000	1530	$26.89	100.0%	$26.89	87.013%	$23.40
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	PMO - Safety Training & MP Required	92000	0000	1530	$13.28	100.0%	$13.28	87.013%	$11.56
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/March 1, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	0140 Distribution Engineering Safet	58000	0000	1530	$79.56	100.0%	$79.56	95.878%	$76.28
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/March 1, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$106.08	100.0%	$106.08	95.878%	$101.71
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/March 1, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$66.30	100.0%	$66.30	95.878%	$63.57
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/March 1, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	0135 Vegetation Safety Meetings	59301	0000	1530	$13.26	100.0%	$13.26	95.878%	$12.71
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/March 1, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$13.26	100.0%	$13.26	87.013%	$11.54
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Streetlight Training for Line / Safety Day/OSHA/MSHA Training / February 20, 2018 - Lunches	Baker, Leeanne M	0145 FACOP - Attend Safety Training	58000	0000	1530	$48.84	100.0%	$48.84	95.878%	$46.83
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Streetlight Training for Line / Safety Day/OSHA/MSHA Training / February 20, 2018 - Lunches	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$48.84	100.0%	$48.84	95.878%	$46.83
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Streetlight Training for Line / Safety Day/OSHA/MSHA Training / February 20, 2018 - Lunches	Baker, Leeanne M	0148 Street Lighting - Field Inquir	58800	0000	1530	$203.68	100.0%	$203.68	95.878%	$195.28
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Streetlight Training for Line / Safety Day/OSHA/MSHA Training / February 20, 2018 - Lunches	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$97.68	100.0%	$97.68	95.878%	$93.65
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Streetlight Training for Line / Safety Day/OSHA/MSHA Training / February 20, 2018 - Lunches	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1530	$16.28	100.0%	$16.28	87.013%	$14.17
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	0145 FACOP - Attend Safety Training	58000	0000	1530	$16.28	100.0%	$16.28	95.878%	$15.61
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	LBA Operations (misc)	56120	0000	1530	$67.75	100.0%	$67.75	82.899%	$56.16
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	0145 FACOP - Attend Safety Training	58000	0000	1530	$27.10	100.0%	$27.10	95.878%	$25.98
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	Meter Safety Meetings	58600	0000	1530	$13.55	100.0%	$13.55	95.878%	$12.99
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$13.55	100.0%	$13.55	95.878%	$12.99
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1530	$40.65	100.0%	$40.65	87.013%	$35.37
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1530	$13.55	100.0%	$13.55	87.013%	$11.79

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201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1530	$13.55	100.0%	$13.55	87.013%	$11.79
201803	2-Mar-18	McKenzie's Bar and Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018 (Combined days 2/27/18 & 2/28/18)/Lunch	Baker, Leeanne M	ALE-SecuritySys-SEC	93500	0000	1530	$40.65	81.5%	$33.13	87.013%	$28.83
201803	2-Mar-18	Sam's Club	SAMS CLUB #6320	Safety Day	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1530	$44.36	100.0%	$44.36	82.899%	$36.77
201803	2-Mar-18	Zorbaz	ZORBAZ PIZZA AND M	meal while attending out of town training	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	1530	$46.97	100.0%	$46.97	82.899%	$38.94
201803	3-Mar-18	Quiznoes / Blue Sky Bar /	Quiznos	Meal for Dan Fraser on 3/3/2018, traving back from LINK GIS conference.	Fraser, Daniel James	0145 FACOP - Attend General Trainin	58000	0000	1530	$12.83	100.0%	$12.83	95.878%	$12.30
201803	3-Mar-18	Rocky River Bar & Grill	Rocky River Bar & Grill	Meal for Dan Fraser on 3/2/2018, at LINK GIS conference.	Fraser, Daniel James	0145 FACOP - Attend General Trainin	58000	0000	1530	$15.84	100.0%	$15.84	95.878%	$15.19
201803	3-Mar-18	Wok & Roll	Wok & Roll	Meal for Dan Fraser 2/26/2018, traving to LINK GIS conference.	Fraser, Daniel James	0145 FACOP - Attend General Trainin	58000	0000	1530	$9.46	100.0%	$9.46	95.878%	$9.07
201803	4-Mar-18	ASCE	PAYPAL ASCE DULUTH	ASCE Lunch Meeting	Harrison, Dean Michael	Education	57100	0000	1530	$20.00	100.0%	$20.00	82.899%	$16.58
201803	5-Mar-18	Northwoods Lounge	NORTHWOODS LOUNGE	Subforeman training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	1530	$105.04	100.0%	$105.04	87.013%	$91.40
201803	7-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	My Allete Advantage training	Morrill, Lisa Louise	HR-General Training	92000	0000	1530	$15.49	100.0%	$15.49	87.013%	$13.48
201803	7-Mar-18	Charley's Philly Steaks		Travel lunch	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$10.43	100.0%	$10.43	95.878%	$10.00
201803	7-Mar-18	Chili's	CHILI'S BAR E2 ORD	Dinner while traveling	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$26.50	100.0%	$26.50	95.878%	$25.41
201803	7-Mar-18	La Cantera Resort Primer	LA CANTERA F AND B	Conference dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$25.00	100.0%	$25.00	95.878%	$23.97
201803	7-Mar-18	Little Caesar's	LITTLE CAESARS 3019 00	Staff Meeting	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$39.76	100.0%	$39.76	95.878%	$38.12
201803	8-Mar-18	Aviators	AVIATOR'S BBQ	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201803	8-Mar-18	Bella Vista (ALLETE Cafe	BELLA VISTA CAFE BY VA	Beverages for Journey mapping workshop (coffee, water, soda).	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1530	$42.57	100.0%	$42.57	81.753%	$34.80
201803	8-Mar-18	Bill's Pizza	Bill's Pizza	Dinner while travelling for ESRI DevSummit 2018 GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$25.00	100.0%	$25.00	95.878%	$23.97
201803	8-Mar-18	Earls	EARL'S GLENARM	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$32.00	100.0%	$32.00	87.013%	$27.84
201803	8-Mar-18	Etais	UDIS	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$19.00	100.0%	$19.00	87.013%	$16.53
201803	8-Mar-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	training CEMS	Rothschadl, Patrick James	HIB/HI HREC I&C CEMS / COMS / DAS	51300	0000	1530	$22.32	100.0%	$22.32	84.307%	$18.82
201803	8-Mar-18	Goose Island C06	LIQUOR BAR C06 ORD	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$12.58	100.0%	$12.58	87.013%	$10.95
201803	8-Mar-18	Jimmy John's	JIMMY JOHNS - 625 - EC	Lunch for Journey Mapping workshop.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1530	$165.46	100.0%	$165.46	81.753%	$135.27
201803	8-Mar-18	LULU California Bistro	LULU CALIFORNIA BISTRO	Dinner while travelling for ESRI DevSummit 2018 GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$25.74	100.0%	$25.74	95.878%	$24.68
201803	8-Mar-18	Palm Greens Cafe	TST PALM GREENS CAFE	Dinner while travelling for ESRI DevSummit 2018 GIS conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$50.04	100.0%	$50.04	95.878%	$47.98
201803	8-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch for Journey Mapping workshop.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1530	$181.39	100.0%	$181.39	81.753%	$148.29
201803	8-Mar-18	Shelby's	SHELBY'S BAR & GRILL	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$13.97	100.0%	$13.97	87.013%	$12.16
201803	8-Mar-18	Subway - Hinckley	SUBWAY 00136440	Meal after Training	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	1530	$4.28	67.8%	$2.90	87.013%	$2.52
201803	8-Mar-18	TGI Fridays - Bloomington	TGI FRIDAY'S 2693	Meal after training class	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	1530	$16.86	67.8%	$11.43	87.013%	$9.95
201803	8-Mar-18	The Blind Pig	BLUE DOOR AT BLIND	Dinner while travelling for LINK 2018 GIS training.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$43.00	100.0%	$43.00	95.878%	$41.23
201803	8-Mar-18	Vesta	VESTA DIPPING GRIL	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$49.04	100.0%	$49.04	87.013%	$42.67
201803	8-Mar-18	Wok & Roll	Wok & Roll	Dinner while travelling for LINK 2018 GIS training conference.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$10.75	100.0%	$10.75	95.878%	$10.31
201803	9-Mar-18	Applebees	APPLEBEES 950663695068	Dinner during Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	1530	$10.48	95.3%	$9.99	87.013%	$8.69
201803	9-Mar-18	Branded Steer	BRANDED STEER	Dinner during Honeywell training stay	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	1530	$23.00	95.3%	$21.92	87.013%	$19.07
201803	9-Mar-18	Buffalo Wild Wings	BUFFALO WILD WINGS 021	Lunch during Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	1530	$16.88	95.3%	$16.09	87.013%	$14.00
201803	9-Mar-18	Dutch Room	DUTCH ROOM	Pipefitter Training	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1530	$131.15	100.0%	$131.15	84.360%	$110.64
201803	9-Mar-18	Osseo Family Restaurant	OSSEO FAMILY RESTAURAN	Lunch on the way to Milwaukee for Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	1530	$9.33	95.3%	$8.89	87.013%	$7.74
201803	9-Mar-18	Water Street Brewery	WATER ST BREWERY-OAK C	Dinner during Honeywell training	Seemuth, Jeffrey Alan (Jeff)	Provide Security - GOB	92000	0000	1530	$13.56	95.3%	$12.92	87.013%	$11.24
201803	12-Feb-18	Pete & Joys Bakery	PETE & JOYS BAKERY INC	CPR & Block training	Silgjord, Lori A	Time entry, Expense reports, Sr, Su	56600	0000	1530	$7.73	100.0%	$7.73	82.899%	$6.41

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201803	12-Feb-18	Pete & Joys bakery	PETE & JOYS BAKERY INC	CPR & Block training	Silgjord, Lori A	0145 FACOP - Attend Safety Training	58000	0000	1530	$7.73	100.0%	$7.73	95.878%	$7.41
201803	12-Feb-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	CPR & Block Training	Silgjord, Lori A	Provide Business / Administrative S	56600	0000	1530	$46.40	100.0%	$46.40	82.899%	$38.47
201803	12-Feb-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	CPR & Block Training	Silgjord, Lori A	0140 Distribution Engineering Safet	58000	0000	1530	$54.13	100.0%	$54.13	95.878%	$51.90
201803	12-Feb-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	CPR & Block Training	Silgjord, Lori A	0148 Safety Meetings	58800	0000	1530	$15.47	100.0%	$15.47	95.878%	$14.83
201803	12-Feb-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	CPR & Block Training	Silgjord, Lori A	Line Dept Safety Training & Meeting	58800	0000	1530	$98.82	100.0%	$98.82	95.878%	$94.75
201803	12-Feb-18	Walmart	WM SUPERCENTER #1634	CPR & Block Training	Silgjord, Lori A	Meter Safety Meetings	58600	0000	1530	$30.93	100.0%	$30.93	95.878%	$29.66
201803	12-Feb-18	Walmart	WM SUPERCENTER #1634	CPR & Block Training	Silgjord, Lori A	Line Dept Safety Training & Meeting	58800	0000	1530	$11.12	100.0%	$11.12	95.878%	$10.66
201803	12-Mar-18	Dubh Linn's	DUBH LINN IRISH BREW P	ALLETE University	Peterson, Luke Jonathon	ALLETE University	92000	0000	1530	$60.85	79.3%	$48.25	87.013%	$41.98
201803	13-Dec-17	Cenex Store	CENEX ORTON MO09894486	Travel meal - GENSIT meeting held at Hibbard Service Center in Duluth	Simmons, Todd Zachary	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1530	$14.91	100.0%	$14.91	84.360%	$12.58
201803	13-Dec-17	Coffee Cup Fuel Stop - St	SHELL OIL 57446198202	Travel meal - GENSIT meeting held at Hibbard Service Center in Duluth	Simmons, Todd Zachary	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1530	$10.13	100.0%	$10.13	84.360%	$8.55
201803	13-Dec-17	JJ Astors	JJ ASTORS	Travel meal - GENSIT meeting held at Hibbard Service Center in Duluth	Simmons, Todd Zachary	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1530	$43.00	100.0%	$43.00	84.360%	$36.27
201803	13-Dec-17	Noddles & Company	NOODLES & CO 7201	Travel meal - GENSIT meeting held at Hibbard Service Center in Duluth	Simmons, Todd Zachary	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1530	$12.74	100.0%	$12.74	84.360%	$10.75
201803	13-Mar-18	Dutch Room	DUTCH ROOM	Lunch for Fifth Thursday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$319.74	100.0%	$319.74	84.360%	$269.73
201803	13-Mar-18	Dutch Room	DUTCH ROOM	Lunch for Fourth Thursday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$277.08	100.0%	$277.08	84.360%	$233.74
201803	13-Mar-18	Hardees	HARDEE'S #216	Lunch on return trip after attending winter UMMA Meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$12.12	100.0%	$12.12	95.878%	$11.62
201803	13-Mar-18	Mongo Bay	TIRC - MONGO BAY	Lunch before start of Winter UMMA Meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$20.50	100.0%	$20.50	95.878%	$19.65
201803	13-Mar-18	Pasties Plus	SQ SQ PASTIES PLUS	Lunch for Fourth Wednesday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$465.00	100.0%	$465.00	84.360%	$392.27
201803	13-Mar-18	Pasties Plus	SQ SQ PASTIES PLUS	Lunch for Third Wednesday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$517.50	100.0%	$517.50	84.360%	$436.56
201803	13-Mar-18	Pasties Plus	SQU SQ PASTIES PLUS	Lunch for Fifth Wednesday of Block Training and Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$465.75	100.0%	$465.75	84.360%	$392.91
201803	14-Mar-18	Double Tree Palm Springs		breakfast meal	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1530	$13.95	100.0%	$13.95	95.878%	$13.37
201803	14-Mar-18	Ely Steak House	ELY STEAK HOUSE	Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	1530	$98.68	100.0%	$98.68	82.899%	$81.80
201803	15-Mar-18	Lake Superior College	LAKE SUPERIOR COLLEGE	Lunch during MSHA	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$26.07	100.0%	$26.07	95.878%	$25.00
201803	15-Mar-18	Papa Johns - Delivered to	PAPA JOHN'S #03180	Pizza for on-call training (3hr over lunch) 11 on-site participants Jeff Dorn, Jeff Rotenberger, David Brinker, Trevor Hofkes, Gavin Bopp, Gregg Loraas, Bob Sundstrom, Jesse Porter, Matt Pohl, Chad Lander, Zach Calles	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	1530	$63.79	81.5%	$51.99	87.013%	$45.24
201803	19-Mar-18	Chipotle-Rogers	CHIPOTLE 2705	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$11.61	100.0%	$11.61	95.878%	$11.13
201803	19-Mar-18	Cibo Express-MSP Airport	CIBO EXPRESS P5	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$10.74	100.0%	$10.74	95.878%	$10.30
201803	19-Mar-18	Pizza Studio-Phoenix	THE PIZZA STUDIO - PHO	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$11.39	100.0%	$11.39	95.878%	$10.92
201803	19-Mar-18	Potbelly Sandwich Shop-F	POTBELLY #285	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$11.83	100.0%	$11.83	95.878%	$11.34
201803	19-Mar-18	Subway-Phoenix	SUBWAY 00104703	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$6.39	100.0%	$6.39	95.878%	$6.13
201803	20-Mar-18	el tequila	EL TEQUILA AUTENTICO M	small group meeting	Witt, Dean A	0148 Administrative Activities	58800	0000	1530	$102.29	100.0%	$102.29	95.878%	$98.07
201803	20-Mar-18	pete & joys bakery	PETE & JOYS BAKERY INC	food for safety meeting	Witt, Dean A	0148 Safety Meetings	58800	0000	1530	$63.06	100.0%	$63.06	95.878%	$60.46
201803	20-Mar-18	texas roadhouse	TEXAS ROADHOUSE 2374	training at hsc	Witt, Dean A	0148 Administrative Activities	58800	0000	1530	$35.00	100.0%	$35.00	95.878%	$33.56
201803	21-Feb-18	Erbert & Gerbert's Sandwi	EG - 1042 DULUTH KENWO	SIT team monthly meeting	Tracey, Dawn Marie	Line Dept Safety Training & Meeting	58800	0000	1530	$171.07	100.0%	$171.07	95.878%	$164.02
201803	21-Feb-18	Joe's Pizz	JOES PIZZA	OSHA/MSHA Training Pine River-Per Mike Jacobs	McGinn, Emily Nicole	Pine River Area Distribution Mainte	59300	0000	1530	$183.50	100.0%	$183.50	95.878%	$175.94
201803	21-Feb-18	Kunnari's	SQ SQ KUNNARI'S KITC	EMR training lunch	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1530	$53.84	100.0%	$53.84	84.360%	$45.42
201803	21-Mar-18	Lake Superior College	LAKE SUPERIOR COLLEGE	MSHA Training Lunch	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1530	$16.81	100.0%	$16.81	95.878%	$16.12

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201803	21-Mar-18	LSP College	LAKE SUPERIOR COLLEGE	MSHA Training Lunch	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1530	$7.28	100.0%	$7.28	95.878%	$6.98
201803	22-Feb-18	Arbys	ARBYS #8071 LITTLE FAL	Planning/Scheduling rollout	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	1530	$9.15	100.0%	$9.15	95.878%	$8.77
201803	22-Feb-18	Vitta Pizza	VITTA PIZZA	Distribution large group training	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	1530	$18.77	100.0%	$18.77	95.878%	$18.00
201803	22-Mar-18	Pod 5 Tagliare-MSP Airport		CGA Conference-MSP airport lunch	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$4.29	100.0%	$4.29	95.878%	$4.11
201803	26-Feb-18	LMNO - Pizza	LMNO P ZA	Lunch brought in for Wind Tech Training session	Lenius, Jansie Jean	BISON WIND I -- Administrative Cost	54900	0000	1530	$117.42	100.0%	$117.42	84.360%	$99.06
201803	27-Feb-18	grandmas	GRANDMAS SALOON & GRIL	mea for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	1530	$33.37	100.0%	$33.37	84.360%	$28.15
201803	28-Feb-18	BNSF	BNSF CONTRACTOR.COM	BNSF Railway Training	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	1530	$20.00	100.0%	$20.00	95.878%	$19.18
201803	28-Feb-18	CN Railway	CONTRACTORORIENTATION.	CN Railway Training	Masterman, William Edward (Bill)	0135 Vegetation Safety Meetings	59301	0000	1530	$25.00	100.0%	$25.00	95.878%	$23.97
201803	28-Feb-18	Cromwell Self Service	CROMWELL SELF SERVICE	Travel meal - meeting at Thomson Hydro for training.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1530	$4.38	100.0%	$4.38	84.360%	$3.69
201803	28-Feb-18	Subway		maximo learning team	Dickinson, Stefanie Ann	0148 Administrative Activities	58800	0000	1530	$39.62	100.0%	$39.62	95.878%	$37.99
201803	28-Feb-18	subway		maximo learning team	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	1530	$21.94	100.0%	$21.94	95.878%	$21.04
201803	28-Feb-18	Super One Foods	Super One Foods	Pirila Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201803	29-Jan-18	Bella Vista	BELLA VISTA CAFE BY VA	Breakfast for Legal training for the Purchasing department on Major Supply Agreements and General Conditions.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1530	$98.41	81.5%	$80.20	87.013%	$69.78
201803	29-Jan-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch for Legal training for the Purchasing department on Major Supply Agreements and General Conditions.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1530	$212.34	81.5%	$173.06	87.013%	$150.58
201803	8-Feb-18	West Forty	WEST FORTY	SIT team / Safe Dec 2017	Schwartz, Timothy J (Tim)	Park Rapids Area Distribution Maint	59300	0000	1540	$47.91	100.0%	$47.91	95.878%	$45.94
201803	7-Mar-18	Pedro's Grill & Cantina	PEDROS GRILL AND CANTI	Lunch meeting with Keith Matzdorf (Sappi)	Kinney, Rochon Lee	CXB General	90800	0000	1550	$24.55	100.0%	$24.55	81.753%	$20.07
201803	12-Mar-18	Dunkin Doughnuts	DUNKIN #353944 Q35	Gilbert Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$12.91	100.0%	$12.91	81.753%	$10.55
201803	12-Mar-18	Kunnari's	SQU SQ KUNNARI'S KITC	Biwabik customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$19.07	100.0%	$19.07	81.753%	$15.59
201803	12-Mar-18	Kunnari's	SQU SQ KUNNARI'S KITC	Meeting with Buhl	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$22.57	100.0%	$22.57	81.753%	$18.45
201803	12-Mar-18	Red Rooster Bologne Day	RED ROOSTER OFFSALE	Pierz Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1550	$29.75	100.0%	$29.75	81.753%	$24.32
201803	19-Mar-18	Snickers Pizza	SNICKERS PIZZA	lunch meeting with Greg French - Virginia	Risdall, Jason E	CXB General	90800	0000	1550	$21.50	100.0%	$21.50	81.753%	$17.58
201803	26-Feb-18	BOOMTOWN	BOOMTOWN BREWERY AND W	BUSINESS LUNCH WITH RL HOYUM	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$38.46	100.0%	$38.46	81.753%	$31.44
201803	1-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for onsite training: Corey Neitzert, Nick Johnson, Jeff Seemuth, Dave Brinker, Trevor Holfkes, Glenda Scott, Troy Picton, Dave Cossalter, Jordan Starnes, Scott Breile.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1560	$6.64	95.3%	$6.33	87.013%	$5.51
201803	1-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for onsite training:Corey Neitzert, Nick Johnson, Jeff Seemuth, Dave Brinker, Trevor Holfkes, Glenda Scott, Troy Picton, Dave Cossalter, Jordan Starnes, Scott Breile.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1560	$6.64	95.3%	$6.33	87.013%	$5.51
201803	2-Mar-18			SAFETY MEETING FOR BRAD	BELLA VISTA CAFE BY VALENTINIS	Operations Safety Support	92000	0000	1560	$55.76	83.9%	$46.78	87.013%	$40.70
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Feb 21, 2018/Lunch/McKenzie's Bar & Grill	Baker, Leeanne M	Attend/Provide Training	56120	0000	1560	$32.56	100.0%	$32.56	82.899%	$26.99
201803	2-Mar-18	McKenzie's Bar & Grill	MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/Jan 30, 2018/Lunch for Attendees (See Attached List)/McKenzie's Bar & Grill	Baker, Leeanne M	LBA Operations (misc)	56120	0000	1560	$66.40	100.0%	$66.40	82.899%	$55.05
201803	2-Mar-18	Sam's Club	SAMSCLUB.COM	Coffee for the Duluth Call Center	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$219.13	100.0%	$219.13	98.482%	$215.80
201803	2-Mar-18	Super One	SUPER ONE FOODS #565	Cohert Coaching Series/HSC 216	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$18.35	100.0%	$18.35	82.899%	$15.21
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	System Performance Planning	56000	0000	1560	$2.28	100.0%	$2.28	82.899%	$1.89
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	LBA Operations (misc)	56120	0000	1560	$7.98	100.0%	$7.98	82.899%	$6.62
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	Safety Program Activities	57100	0000	1560	$2.28	100.0%	$2.28	82.899%	$1.89

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201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	Meter Safety Meetings	58600	0000	1560	$2.28	100.0%	$2.28	95.878%	$2.19
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1560	$17.10	100.0%	$17.10	87.013%	$14.88
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	PDE - Attend Safety / MP Required T	92000	0000	1560	$2.28	100.0%	$2.28	87.013%	$1.98
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1560	$13.82	100.0%	$13.82	87.013%	$12.03
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	PMO - Safety Training & MP Required	92000	0000	1560	$1.14	100.0%	$1.14	87.013%	$0.99
201803	2-Mar-18	Super One	SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Jan 23, 2018/ Teas, Sodas	Baker, Leeanne M	ALE-Safety-TRN	93500	0000	1560	$1.14	84.2%	$0.96	87.013%	$0.84
201803	5-Dec-17	Dunkin Donuts	DUNKIN #353944 Q35	NERC COM-002 training	Halling, Robert J	Attend/Provide Training	56120	0000	1560	$26.57	100.0%	$26.57	82.899%	$22.03
201803	5-Mar-18	Bella Vista Café		working lunch, JP Morgan Visit	BELLA VISTA CAFE BY VALENTINIS	Strategic Planning and Analysis	92000	0000	1560	$11.06	83.9%	$9.28	87.013%	$8.07
201803	5-Mar-18	Bella Vista Café		Bob onboarding meeting	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1560	$8.29	83.9%	$6.96	87.013%	$6.06
201803	5-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch meeting to establish the CTS Customer Service Training Charter	Johnson, Sheila Jo	ALE-CustomerServiceInitiative-PRJ	93500	0000	1560	$23.02	84.2%	$19.38	87.013%	$16.86
201803	7-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Coffee for meeting with consultant	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1560	$138.72	79.3%	$110.00	87.013%	$95.71
201803	8-Feb-18	Hugo's	HUGO'S #11	coffee / water	Schwartz, Timothy J (Tim)	Park Rapids Area Distribution Maint	59300	0000	1560	$17.56	100.0%	$17.56	95.878%	$16.84
201803	8-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Beverages for Journey mapping workshop (coffee, water, soda).	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1560	$69.12	100.0%	$69.12	81.753%	$56.51
201803	8-Mar-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	Eric Clement-meeting	Skaudis, Brandon Jon	0140 Distribution Engineering Admin	58800	0000	1560	$61.02	100.0%	$61.02	95.878%	$58.50
201803	12-Feb-18	Coborns	COBORN'S	drinking water	Barland, Samuel John	Long Prairie Area Distribution Main	59300	0000	1560	$8.88	100.0%	$8.88	95.878%	$8.51
201803	14-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201803	15-Feb-18	superone	SUPER ONE FOODS #458	saftey meeting	Mattson, Russell A (Russ A.)	Duluth Area Distribution Maintenanc	59300	0000	1560	$130.55	100.0%	$130.55	95.878%	$125.17
201803	19-Feb-18	Duluth Grill	DULUTH GRILL	Breakfast for January 31 Executive Communication Cohort session. 18 ALLETE leaders plus facilitators in attendance.	Johnson, Dawn Marie	ALLETE- Executive Development	92000	0000	1560	$348.47	100.0%	$348.47	87.013%	$303.21
201803	19-Feb-18	Duluth Grill	DULUTH GRILL	Gratuity for food prep and delivery for January 31 Executive Communication Cohort session.	Johnson, Dawn Marie	ALLETE- Executive Development	92000	0000	1560	$40.00	100.0%	$40.00	87.013%	$34.81
201803	19-Feb-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch for January 31 Executive Communication Cohort session. 18 ALLETE Leaders plus facilitators in attendance.	Johnson, Dawn Marie	ALLETE- Executive Development	92000	0000	1560	$340.47	100.0%	$340.47	87.013%	$296.25
201803	20-Mar-18	Super One Foods	SUPER ONE FOODS #565	March Crew Safety Meeting	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$30.00	100.0%	$30.00	84.360%	$25.31
201803	21-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$64.16	100.0%	$64.16	87.013%	$55.83
201803	21-Feb-18	in house	EXXONMOBIL 99103814	refreshments for SIT meeting fuelsafe16	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$32.78	100.0%	$32.78	84.307%	$27.64
201803	21-Feb-18	Lake Superior Bakehouse	SQU SQ LAKE SUPERIOR	Refreshments for a meeting on ELM/Land issues.	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	1560	$8.75	100.0%	$8.75	87.013%	$7.61
201803	21-Feb-18	Super One	SUPER ONE FOODS #459	coffee for office	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	1560	$60.08	100.0%	$60.08	84.360%	$50.68
201803	21-Mar-18	Super One Foods	SUPER ONE FOODS #458	HSC Safety Meeting Refreshments	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$71.41	100.0%	$71.41	95.878%	$68.47
201803	22-Feb-18	Famous Daves	FAMOUS DAVES BAR-B-QUE	Lunch Second Session Safety Block Training 8HR	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$336.39	100.0%	$336.39	84.307%	$283.60
201803	22-Feb-18	Johnson's Lakeside Baker	JOHNSONS LAKESIDE BAKE	Meeting refreshments for HREC/THEC roundtable meetings at HREC on 1-23-2018	Weglarz, Melissa Sue	Corp Env Services - Hibbard Energy	50000	0000	1560	$14.57	100.0%	$14.57	84.360%	$12.29
201803	22-Feb-18	Super One	SUPER ONE FOODS #565	Plant Safety Block Training 8 HR	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$55.02	100.0%	$55.02	84.307%	$46.39
201803	23-Feb-18	dunkin donuts	DUNKIN #353944 Q35	Safety Meeting	Niemi, Mark	Perform Field Collection Activities	90300	0000	1560	$9.99	100.0%	$9.99	98.482%	$9.84
201803	26-Feb-18	Walmart	WM SUPERCENTER #1609	Refreshments for the monthly Generation Operations Safety meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$24.74	100.0%	$24.74	84.360%	$20.87
201803	27-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Safety Mtg. Refreshments	Fralich, Mary E	ES - Meetings	92000	0000	1560	$112.84	100.0%	$112.84	87.013%	$98.19
201803	27-Feb-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Safety Mtg. Refreshments	Fralich, Mary E	ES - Meetings	92000	0000	1560	$118.37	100.0%	$118.37	87.013%	$103.00
201803	27-Feb-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$17.50	100.0%	$17.50	95.878%	$16.78
201803	27-Feb-18	Super One	SUPER ONE FOODS #509	MSHA Training-Northern Operations	Klegstad, Katherine Mae (Kathy)	TREC Safety Expenses	54900	0000	1560	$38.85	100.0%	$38.85	84.360%	$32.77
201803	28-Feb-18	Aldi	ALDI 72097	Mobile St It pre-rollout	Walch, Carol B	0148 Street Lighting - Field Inquir	58800	0000	1560	$14.01	100.0%	$14.01	95.878%	$13.43

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201803	5-Mar-18	7 West Taphouse	7 WEST TAP HOUSE	overtime meals - year-end	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1570	$58.38	83.9%	$48.98	87.013%	$42.62
201804	1-Mar-18	DO NORTH PIZZERIA	DO NORTH PIZZERIA	Lunch for crew while cleaning shop.	O'Hara, Brady M	Miscellaneous C&M Shop Work - Trans	57000	0000	1510	$63.91	100.0%	$63.91	82.899%	$52.98
201804	1-Mar-18	Erbert and Gerberts	EG - 1042 DULUTH KENWO	Meal for training	Robbins, Michelle R	0148 Administrative Activities	58800	0000	1510	$34.05	100.0%	$34.05	95.878%	$32.65
201804	2-Aug-17	Bella Vista Café		C. FLEEGE	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$151.00	100.0%	$151.00	82.899%	$125.18
201804	2-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	ELM Meeting- GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1510	$15.88	100.0%	$15.88	84.360%	$13.40
201804	3-Apr-18	Bella Vista Café		C. FLEEGE	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$276.47	100.0%	$276.47	82.899%	$229.19
201804	3-Apr-18	Bella Vista Café		monthly finance lunch	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1510	$39.01	83.9%	$32.73	87.013%	$28.48
201804	3-Apr-18	Cafe Pontalba	CAFE PONTALBA	Dinner during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$42.68	100.0%	$42.68	87.013%	$37.14
201804	3-Apr-18	Cibo Express Gourmet Ma	CIBO EXPRESS P4	Breakfast during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$10.08	100.0%	$10.08	87.013%	$8.77
201804	3-Apr-18	Dairy Queen	PINE RIVER DAIRY QUEEN	PC Support work in Little Falls and surrounding area (lunch with Jason Widen and Molly Bradford)	Bradford, Molly M	MPDist-MNT	93500	0000	1510	$13.39	100.0%	$13.39	87.013%	$11.65
201804	3-Apr-18	Dutchroom Inc.	DUTCH ROOM	1st Quarter 2018 WPPI /MP Conf. Call	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$28.64	100.0%	$28.64	84.360%	$24.16
201804	3-Apr-18	Grand Isle Restaurant	GRAND ISLE RESTAURANT	Lunch during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$20.72	100.0%	$20.72	87.013%	$18.03
201804	3-Apr-18	Perkins Restaurant	PERKINS REST 00012484	Purchased lunch for Kyle Severson and myself while on our way to North Dakota. We were out at North Dakota for relay work.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1510	$29.36	100.0%	$29.36	82.899%	$24.34
201804	3-Apr-18	Pizza Luce Duluth III	PIZZA LUCE DULUTH III	Evening meal expense during day-long Oracle Exalogic Q1 2018 test / dev rack patching event.	Hanson, Benji Allen	ALE-ExaLogic-IMP	93500	0000	1510	$36.00	84.2%	$30.31	87.013%	$26.37
201804	3-Apr-18	Pizza Works	SQ SQ PIZZA WORK	Fuels Ops/S&P Team Meeting	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	1510	$68.00	100.0%	$68.00	84.307%	$57.33
201804	3-Apr-18	Simonson Station Stores	SIMONSON N 10150027	Purchased lunch to eat at Center DC substation yard in North Dakota.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1510	$11.77	100.0%	$11.77	82.899%	$9.76
201804	3-Apr-18	Subway	SUBWAY 00161455	Purchased lunch for myself while on our way back home from North Dakota. We were out at North Dakota for relay work.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1510	$7.26	100.0%	$7.26	82.899%	$6.02
201804	3-Apr-18	Tommy's Cuisine	TOMM'Y CUISINE	Dinner during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$57.84	100.0%	$57.84	87.013%	$50.33
201804	3-Apr-18	Twins Grille	MINNEAPOLIS AIRPORT	Dinner during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$15.35	100.0%	$15.35	87.013%	$13.36
201804	3-Apr-18	World Bean	WORLD BEAN	Coffee during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$5.35	100.0%	$5.35	87.013%	$4.66
201804	3-Apr-18	Wow Cafe	WOW CAFE & WINGERY	Lunch during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$18.49	100.0%	$18.49	87.013%	$16.09
201804	3-Apr-18	Ye Olde College Inn	NEW ORLEANS AIRPORT	Lunch during travel to MISO Advisory Committee and Board of Director meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$36.61	100.0%	$36.61	87.013%	$31.86
201804	4-Apr-18	!7th Street Grill	17TH STREET GRILL	Business Meal - Safety Leadership meeting follow-up.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$72.75	100.0%	$72.75	84.360%	$61.37
201804	4-Apr-18	7 WEST TAP HOUSE	7 WEST TAP HOUSE	BUSINESS LUNCH ON WORKFORCE DESIGN	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$25.20	100.0%	$25.20	81.753%	$20.60
201804	4-Apr-18	BOOMTOWN WOODFIRE	BOOMTOWN WOODFIRE	BCC Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$95.23	100.0%	$95.23	82.899%	$78.94
201804	4-Apr-18	ERBERT & GERBERTS	EG - 1012 DULUTH	BUSINESS LUNCH ON WORKFORCE DESIGN	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$24.96	100.0%	$24.96	81.753%	$20.41
201804	4-Apr-18	Exxon Mobil	EXXONMOBIL 99103574	Travel meal - following meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$11.91	100.0%	$11.91	84.360%	$10.05
201804	4-Apr-18	Florios	FLORIO'S GRILL & TAVER	QST Boswell	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$47.94	100.0%	$47.94	82.899%	$39.74
201804	4-Apr-18	Jimmy Johns	JIMMY JOHNS - 1964	Travel Meal - returning from business trip out to Bison Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$10.57	100.0%	$10.57	84.360%	$8.92

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	4-Apr-18	Longhorn Steak House	LONGHORN STEAK00055574	Travel Meal - Dinner while working @ Bison Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$24.70	100.0%	$24.70	84.360%	$20.84
201804	4-Apr-18	Lucky Seven	BP#8532467LUCKY SEVQPS	Travel Meal - Meetings at HREC, and in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$5.18	100.0%	$5.18	84.360%	$4.37
201804	4-Apr-18	Lucky's 13	LUCKYS 13 PUB BISM	Travel Meal - Business trip out to Bison Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$13.43	100.0%	$13.43	84.360%	$11.33
201804	4-Apr-18	LYRIC	HOLIDAY INN DULUTH FB	WORKFORCE DESIGN	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$47.48	100.0%	$47.48	81.753%	$38.82
201804	4-Apr-18	MCDONALD'S - LONDON	MCDONALD'S F3491	BUSINESS LUNCH ON WORKFORCE DESIGN	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$16.68	100.0%	$16.68	81.753%	$13.64
201804	4-Apr-18	OMC SMOKEHOUSE	OMC SMOKEHOUSE	WORKFORCE DESIGN	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$38.19	100.0%	$38.19	81.753%	$31.22
201804	4-Apr-18	Subway	SUBWAY 00257824	Travel Meal - Following meetings at the GOB in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$13.19	100.0%	$13.19	84.360%	$11.13
201804	4-Apr-18	Subway	SUBWAY 00347500	biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$8.31	81.5%	$6.77	87.013%	$5.89
201804	5-Apr-18	7th West	7 WEST MILLER HILL DUL	Meeting to discuss maintenance activities for Center ND terminal.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$25.18	100.0%	$25.18	82.899%	$20.87
201804	5-Apr-18	Axel's Bonfire Grill	AXEL'S BONFIRE M MSP	Meal while traveling back from TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$31.12	100.0%	$31.12	82.899%	$25.80
201804	5-Apr-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Lunch during Blackberry, Forbes, Eveleth visits	Seemuth, Jeffrey Alan (Jeff)	NERC COMPL GENERAL	56110	0000	1510	$27.61	100.0%	$27.61	82.899%	$22.89
201804	5-Apr-18	Dutch room	DUTCH ROOM	Staff Meeting	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$87.12	100.0%	$87.12	84.360%	$73.49
201804	5-Apr-18	Harry and Izzy's	IND HARRY & IZZY'S	Meal while traveling back from RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$62.50	100.0%	$62.50	82.899%	$51.81
201804	5-Apr-18	Hotel Coffee Shop	MARRIOTT SANIBEL HARBO	Meal while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$15.62	100.0%	$15.62	82.899%	$12.95
201804	5-Apr-18	Ike's	NT - IKES MSP	Meal traveling back from RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$17.05	100.0%	$17.05	82.899%	$14.13
201804	5-Apr-18	Ikes	NT - IKES MSP	Meal while traveling to TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$18.05	100.0%	$18.05	82.899%	$14.96
201804	5-Apr-18	La Casita	LA CASITA AUTHENTIC ME	Meal while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$24.00	100.0%	$24.00	82.899%	$19.90
201804	5-Apr-18	Mark Pi's China Gate	MARK PIS CHINA GATE	Dinner while at RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$41.58	100.0%	$41.58	82.899%	$34.47
201804	5-Apr-18	Marriott Sanible Harbor Hc	MARRIOTT SANIBEL HARBO	Meal while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$42.84	100.0%	$42.84	82.899%	$35.51
201804	5-Apr-18	Pinchers	PINCHER'S - SAN CA	Meal while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$68.24	100.0%	$68.24	82.899%	$56.57
201804	5-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Took C&M group out for lunch after March safety meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1510	$67.07	100.0%	$67.07	82.899%	$55.60
201804	5-Apr-18	PJ's Coffee	SQ SQ PJ'S COFFEE OF	Meal while in NOLA for MISO meetings	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$21.23	100.0%	$21.23	82.899%	$17.60
201804	5-Apr-18	Starbucks	MARRIOTT SANIBEL HARBO	Meal while at TO Strategy Session	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$5.09	100.0%	$5.09	82.899%	$4.22
201804	5-Apr-18	Starbucks	STARBUCKS STORE 02459	Meal while traveling for RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$7.52	100.0%	$7.52	82.899%	$6.23
201804	6-Apr-18	Florios	FLORIO'S GRILL & TAVER	High Angle Refresher Lunch	Garner, Joshua James	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1510	$49.51	100.0%	$49.51	84.360%	$41.77
201804	7-Feb-18	Coachs	COACHS RESTAURANT & BA	Meal for business	Robbins, Michelle R	0148 Administrative Activities	58800	0000	1510	$23.40	100.0%	$23.40	95.878%	$22.44
201804	7-Feb-18	Croft Pub	CROFT PUB AND GRUB	Meal for business	Robbins, Michelle R	0148 Administrative Activities	58800	0000	1510	$56.51	100.0%	$56.51	95.878%	$54.18
201804	7-Feb-18	Little Fiesta	LITTLE FIESTA -1 - LIT	Meal for business	Robbins, Michelle R	0148 Administrative Activities	58800	0000	1510	$14.07	100.0%	$14.07	95.878%	$13.49
201804	7-Feb-18	Old Chicago	OLD CHICAGO DULUTH	Meal for travel	Robbins, Michelle R	0148 Administrative Activities	58800	0000	1510	$57.50	100.0%	$57.50	95.878%	$55.13
201804	7-Mar-18	Forest Lake	FOREST LAKE RESTAURA	NERC Physical Security	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$28.11	100.0%	$28.11	84.360%	$23.71
201804	7-Mar-18	Sbarro	SBARRO SAN ANTONIO	arcos conference	Walch, Carol B	0175 OCC Distribution Support	58800	0000	1510	$8.64	100.0%	$8.64	95.878%	$8.28
201804	8-Dec-17	Chipoltle	CHIPOTLE 0876	AEIC conference travel meal on way home	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$9.21	100.0%	$9.21	84.307%	$7.76
201804	8-Dec-17	Dutch Room	DUTCH ROOM	Lunch with HR during incident investigation in Mechanical Maintenance	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$29.58	100.0%	$29.58	84.307%	$24.94
201804	8-Dec-17	Dutch Room	DUTCH ROOM	Tip charged separate of oringal change	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$5.00	100.0%	$5.00	84.307%	$4.22
201804	8-Dec-17	Dutchroom	DUTCH ROOM	Lunch Meeting to work on 2018 Budget Cuts	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$78.72	100.0%	$78.72	84.307%	$66.37
201804	8-Dec-17	Forest Lake	FOREST LAKE RESTAURA	Lunch with HR visiting to work on personnel items	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$41.93	100.0%	$41.93	84.307%	$35.35
201804	8-Dec-17	LMNO Pizza	LMNO P ZA	Lunch for Ammonia Spill Learning Team	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$81.25	100.0%	$81.25	84.307%	$68.50

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201804	8-Dec-17	Pizza Works	THE PIZZA WORKS SAND	Lunch for Ammonia Spill Learning Team	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$68.36	100.0%	$68.36	84.307%	$57.63
201804	8-Dec-17	Repulic Bar	MSP TERMD REPUBLIC BAR	AEIC conference travel meal departing MSP to conference	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$14.14	100.0%	$14.14	84.307%	$11.92
201804	8-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	touch base lunch with Jeanne Atkinson	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$26.98	100.0%	$26.98	81.753%	$22.06
201804	8-Mar-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Meal for meeting with Supervisor.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	1510	$20.69	100.0%	$20.69	84.307%	$17.44
201804	8-Mar-18	Zeitgeist Arts Cafe	ZEITGEIST ARTS CAFE	Working dinner with E Source for Journey Mapping Process	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$139.07	100.0%	$139.07	81.753%	$113.69
201804	9-Apr-18	Caribou Coffee	CARIBOU COFFEE CO #136	Utility Energy Registry State Working Group	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$13.08	92.9%	$12.15	87.013%	$10.57
201804	9-Apr-18	Culvers	CULVER'S OF FOREST	UER Technical Working Group Meeting #2	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$7.69	92.9%	$7.14	87.013%	$6.21
201804	9-Apr-18	Dairy Queen	DAIRY QUEEN #11344 QPS	Meal while traveling to attend safety meeting at Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$10.99	100.0%	$10.99	84.307%	$9.27
201804	9-Apr-18	TGI Friday's	TGI_FRIDAYS #0851	Meal with Dr. Hallowell from EEI	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$39.30	100.0%	$39.30	87.013%	$34.20
201804	10-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	At GOB for AMS-PAR meeting, staff meeting, LCI Alliance meeting	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$8.92	81.5%	$7.27	87.013%	$6.33
201804	10-Apr-18	The Lounge on Lake	THE LOUNGE ON LAKE	MPC In-person Meeting	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	1510	$21.14	100.0%	$21.14	84.360%	$17.83
201804	11-Apr-18	B&B	B & B MARKET	January Staff Meeting-Purchasing ok'd to put on Credit Card	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1510	$139.45	100.0%	$139.45	95.878%	$133.70
201804	11-Apr-18	Bixby's	CKE BIXBY S 4	Wind Tech Training project Lunch. Goal to complete 10 training procedures in 2018	Munger, Rhonda K	BISON WIND I -- Administrative Cost	54900	0000	1510	$135.76	100.0%	$135.76	84.360%	$114.53
201804	11-Apr-18	Boomtown	BOOMTOWN WOODFIRE	Ely Muni visit	Muehlbauer, John L	Eveleth Area Distribution Maintenan	59300	0000	1510	$64.34	100.0%	$64.34	95.878%	$61.69
201804	11-Apr-18	Bulldog pizza	BULLDOG PIZZA AND GRIL	work force planning with Dave and Matt	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1510	$27.26	100.0%	$27.26	95.878%	$26.14
201804	11-Apr-18	Buzzard Billys	BUZZARD BILLYS LA CROS	Flying the wires course	Muehlbauer, John L	Miscellaneous Transmission Line Exp	57100	0000	1510	$35.95	100.0%	$35.95	82.899%	$29.80
201804	11-Apr-18	El Tequila Autentico	EL TEQUILA AUTENTICO M	Leadership Training-Craguns	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	1510	$11.65	100.0%	$11.65	95.878%	$11.17
201804	11-Apr-18	Greenery	HOLIDAY INN DULUTH FB	Meal for self for attending dept mtgs	White, Jason E	Corp Env Services - Department	92000	0000	1510	$10.59	100.0%	$10.59	87.013%	$9.21
201804	11-Apr-18	Hofbrauhaus	HOFBRAUHAUS CHICAGO	UPMG Workshop Dinner	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1510	$35.59	81.5%	$29.01	87.013%	$25.24
201804	11-Apr-18	Kwik Trip	KWIK TRIP 47600004762	Dinner on way home from Flying the wires course	Muehlbauer, John L	Miscellaneous Transmission Line Exp	57100	0000	1510	$13.59	100.0%	$13.59	82.899%	$11.27
201804	11-Apr-18	Little Fiesta	LITTLE FIESTA -1 - LIT	Planning/Scheduling Rollout Western- Lunch	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1510	$79.81	100.0%	$79.81	95.878%	$76.52
201804	11-Apr-18	Publican Chicago Internat	PUBLICAN ORD	UPMG Workshop Dinner	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1510	$34.00	81.5%	$27.71	87.013%	$24.11
201804	11-Apr-18	Wendys	WENDY'S	Leadership Training-Craguns	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	1510	$7.72	100.0%	$7.72	95.878%	$7.40
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	TRANS BUS Support	56000	0000	1510	$122.55	100.0%	$122.55	82.899%	$101.59
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	PDE - Perform MP Internal Planning	56000	0000	1510	$306.41	100.0%	$306.41	82.899%	$254.01
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	PDE - All STaff Meeting	56000	0000	1510	$199.16	100.0%	$199.16	82.899%	$165.10
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	OPERATIONS	56110	0000	1510	$122.54	100.0%	$122.54	82.899%	$101.58

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201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	LBA Operations (misc)	56120	0000	1510	$321.73	100.0%	$321.73	82.899%	$266.71
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Miscellaneous Transmission Line Exp	57100	0000	1510	$107.23	100.0%	$107.23	82.899%	$88.89
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	CXO CCC-Process Mail and Phone Inqu	58000	0000	1510	$428.96	100.0%	$428.96	95.878%	$411.28
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Perform Field Collection Activities	58000	0000	1510	$107.23	100.0%	$107.23	95.878%	$102.81
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	0145 FACOP - Attend General Trainin	58000	0000	1510	$122.54	100.0%	$122.54	95.878%	$117.49
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	CXT MP CIS System Support	58000	0000	1510	$214.49	100.0%	$214.49	95.878%	$205.65
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	0140 Employee Development and Super	58000	0000	1510	$337.02	100.0%	$337.02	95.878%	$323.13
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	0141 Distribution Operations Attend	58000	0000	1510	$30.62	100.0%	$30.62	95.878%	$29.36
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	0175 OCC Distribution Support	58000	0000	1510	$183.85	100.0%	$183.85	95.878%	$176.27
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	DO NOT USE MP-Process Remittances	58000	0000	1510	$61.25	100.0%	$61.25	95.878%	$58.73
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	0148 Training and Employee Developm	58000	0000	1510	$275.77	100.0%	$275.77	95.878%	$264.40
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Service & Test Meters	58600	0000	1510	$306.41	100.0%	$306.41	95.878%	$293.78
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Comprehensive Training program for	58800	0000	1510	$1,746.46	100.0%	$1,746.46	95.878%	$1,674.47
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Attend Safety Training and Activiti	92000	0000	1510	$781.31	100.0%	$781.31	87.013%	$679.84

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201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	ES - Meetings	92000	0000	1510	$444.30	100.0%	$444.30	87.013%	$386.60
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	CI-Meeting attendance (not training	92000	0000	1510	$61.25	100.0%	$61.25	87.013%	$53.30
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	PMO - Safety Training & MP Required	92000	0000	1510	$168.54	100.0%	$168.54	87.013%	$146.65
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$45.95	100.0%	$45.95	87.013%	$39.98
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	Provide Security - GOB	92000	0000	1510	$199.16	95.3%	$189.80	87.013%	$165.15
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	RS - Admin Reports, Timesheets, MTS	92000	0000	1510	$61.25	83.1%	$50.90	87.013%	$44.29
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	OFS-Reproduction	92000	0000	1510	$107.23	91.1%	$97.69	87.013%	$85.00
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	General Purchasing	92000	0000	1510	$199.16	81.5%	$162.32	87.013%	$141.24
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	MP-ADM	93500	0000	1510	$137.89	100.0%	$137.89	87.013%	$119.98
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	MTC - GOB/LS Place	93500	0000	1510	$76.58	92.9%	$71.14	87.013%	$61.90
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	ALE-STR	93500	0000	1510	$45.95	84.2%	$38.69	87.013%	$33.67
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	ALE-Safety-TRN	93500	0000	1510	$91.90	84.2%	$77.38	87.013%	$67.33
201804	12-Apr-18			APRI. 10-11 Annual All staff CONFERENCE @ SHRINERS for Transmission, Customer Service, Facilities, Support Services, and Distribution departments	FARLEY'S FAMILY RESTAURANT	ALE-SecuritySys-STR	93500	0000	1510	$45.95	81.5%	$37.45	87.013%	$32.59
201804	12-Feb-18	Texas Roadhouse	TEXAS ROADHOUSE 2374	SIT team meal	Pederson, Casey R	SIT-Distribution	58800	0000	1510	$31.51	100.0%	$31.51	95.878%	$30.21
201804	12-Mar-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Boswell Business Team Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$253.75	100.0%	$253.75	84.360%	$214.06
201804	12-Mar-18	Dutch Room	DUTCH ROOM	Ash Tech Transition Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$42.13	100.0%	$42.13	84.360%	$35.54

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201804	12-Mar-18	El Potro Mexican Resta	EL POTRO MEXICAN RESTA	Lunches for every Monday for the five weeks of Block Training for all Boswell and GEN OPS employees	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$2,457.50	100.0%	$2,457.50	84.360%	$2,073.15
201804	13-Apr-18	Diners Chicken Shack	DINERS CHICKEN SHACK I	Lunch for us while on the road presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	1510	$24.26	100.0%	$24.26	87.013%	$21.11
201804	13-Apr-18	Gordy's Hi-hat	GORDYS	Lunchfor us while on the road presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	1510	$26.15	100.0%	$26.15	87.013%	$22.75
201804	13-Apr-18	Hanabi	HANABI JAPANESE CUISIN	Environmental meeting with Cliffs	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$80.83	100.0%	$80.83	87.013%	$70.33
201804	13-Apr-18	Jimmy Johns	JIMMY JOHNS - 989	Lunch for Camp Ripley discussion	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$10.17	100.0%	$10.17	87.013%	$8.85
201804	13-Apr-18	Pizza Ranch	BAXTER PIZZA RANCH	Supper for us while on the road presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	1510	$29.79	100.0%	$29.79	87.013%	$25.92
201804	13-Apr-18	Roadside	ROADSIDE RESTAURANTS	Meeting with Camp Ripley conservation easement	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$16.65	100.0%	$16.65	87.013%	$14.49
201804	13-Apr-18	The Black and White	AT THE BLACK AND WHITE	Supper for us while on the road presenting ALLETE Hub on the Safety Circuit.	Flynn, Bradley Dale	MP-TRN	93500	0000	1510	$56.22	100.0%	$56.22	87.013%	$48.92
201804	13-Mar-18	Bella Vista	BELLA VISTA CAFE BY VA	HCM Cloud	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$225.36	79.3%	$178.71	87.013%	$155.50
201804	13-Mar-18	Bella vista	BELLA VISTA CAFE BY VA	HCM Cloud	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$153.97	79.3%	$122.10	87.013%	$106.24
201804	13-Mar-18	bella vista	BELLA VISTA CAFE BY VA	HCM Cloud	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$892.80	79.3%	$707.99	87.013%	$616.04
201804	13-Mar-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Laskin Environmental Roundtable Travel Meal	Peterson, Ross Timothy	Corp Env Services - Laskin Energy C	50000	0000	1510	$46.44	100.0%	$46.44	84.360%	$39.18
201804	16-Apr-18	Dirty Nellys Hilton Palacio	DIRTY NELLYS	Breakfast, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.26	86.6%	$23.61	85.765%	$20.25
201804	16-Apr-18	Fig Tree Restaurant	FIG TREE RESTAURANT	Dinner, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$46.17	86.6%	$39.98	85.765%	$34.29
201804	16-Apr-18	River Edge Hilton Palacio	RIVER EDGE	Breakfast, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.26	86.6%	$23.61	85.765%	$20.25
201804	16-Apr-18	River Edge Hilton Palacio	RIVER EDGE	Dinner, RIMS Conference, April 15-18, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$35.23	86.6%	$30.51	85.765%	$26.17
201804	16-Apr-18	Zocco Westin Riverwalk	WESTIN RIVERWALK DININ	Lunch, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$29.90	86.6%	$25.89	85.765%	$22.20
201804	16-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Core Ops Lunch	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$166.27	100.0%	$166.27	82.899%	$137.84
201804	16-Mar-18	Citizen	CITIZEN SUPPER CLUB	MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	1510	$17.10	100.0%	$17.10	82.899%	$14.18
201804	16-Mar-18	Grand Casico Stories	GRAND CASINO STORIES D	Meeting with GRE	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	1510	$43.57	100.0%	$43.57	82.899%	$36.12
201804	16-Mar-18	The Liffey Irish Pub	THE LIFFEY	MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	1510	$28.42	100.0%	$28.42	82.899%	$23.56
201804	18-Apr-18	Boomtown	BOOMTOWN WOODFIRE	Lunch for operators and staff after BCC audit tour	Bellefy, Christopher J (Chris)	NERC COMPL GENERAL	56110	0000	1510	$73.58	100.0%	$73.58	82.899%	$61.00
201804	18-Apr-18	Dirty Nelly's Hilton Palacio	DIRTY NELLYS	Breakfast, RIMS annual conference, April 15-18, 2018, San Antonio, TX	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.26	86.6%	$23.61	85.765%	$20.25
201804	18-Apr-18	Dunkin Donuts San Anton	DUNKIN #346246 Q35	Breakfast, RIMS annual conference, April 15-18, 2018, San antonio, TX	Salo, Roni A	Insurance - O&M	92400	0000	1510	$8.64	86.6%	$7.48	85.765%	$6.42
201804	18-Apr-18	Jimmy Johns	JIMMY JOHNS - 2004	OOT Meal for self - Site survey Longville MW site for GRE 700 MHz Upgrade request	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	1510	$3.52	100.0%	$3.52	82.899%	$2.92
201804	18-Apr-18	River Edge Hilton Palacio	RIVER EDGE	Breakfast, RIMS Conference, April 15-18, 2018, San Antonio, Texas	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.26	86.6%	$23.61	85.765%	$20.25
201804	19-Apr-18	ASCE Duluth Section	ASCE	ASCE Monthly Section Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$20.00	100.0%	$20.00	84.360%	$16.87
201804	19-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch meeting to discuss employee dam safety training for western hydro staff	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$41.38	100.0%	$41.38	84.360%	$34.91
201804	19-Apr-18	Street Car Kitchen	STREETCAR KITCHEN	Mtg with Hydro PC to discuss operations and asbestus survey requirements	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$28.05	100.0%	$28.05	84.360%	$23.66
201804	19-Feb-18	Ekomo Pizza Pies	ESKOMO PIZZA PIES	Meal (Pizza) for outage startups at Thomson HES	Kayser, Mark Richard	Labor and material cost for the ann	54300	0000	1510	$50.82	100.0%	$50.82	84.307%	$42.84
201804	19-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	Regulatory Dept. Meeting	Schuman, Patti A	0732-General	92000	0000	1510	$113.51	92.9%	$105.45	87.013%	$91.76
201804	19-Mar-18	Tavern on the Hill	FOOD DUDES DELIVERY	Executive Admin. Staff Meeting	Lundgren, Cindy L	ALLETE - General	92000	0000	1510	$85.23	83.9%	$71.51	87.013%	$62.22

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201804	20-Apr-18	Blackwoods	BLACKWOODS INC	Red tag poles crew looking at job	Erdman, Dean C	2018 GL - Replace 1 Reject & 3 Main	59300	0000	1510	$2.26	100.0%	$2.26	95.878%	$2.17
201804	20-Apr-18	Martha's Daughter	MARTHA'S DAUGHTER	Sharepoint Permissions Meeting	Narum, Richard T	ALE-SharePoint-STR	93500	0000	1510	$30.65	81.5%	$24.98	87.013%	$21.74
201804	20-Apr-18	McDonald's	MCDONALD'S F15484	Hyperconverged Server Infrastructure Research / Minneapolis	Narum, Richard T	ALE-Infra-STR	93500	0000	1510	$16.80	84.2%	$14.15	87.013%	$12.31
201804	20-Apr-18	McDonalds	MCDONALD'S F15484	Hyperconverged Server Infrastructure Research / Minneapolis	Narum, Richard T	ALE-Infra-STR	93500	0000	1510	$15.18	84.2%	$12.78	87.013%	$11.12
201804	20-Apr-18	Patricks Bar and Grill	PATRICK S BAR & GRILL	City of Pierz meeting	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1510	$29.55	100.0%	$29.55	95.878%	$28.33
201804	20-Apr-18	Pizza Luce	PIZZA LUCE DULUTH III	VDI Desktop / Network Meeting	Narum, Richard T	ALE-STR	93500	0000	1510	$52.50	84.2%	$44.21	87.013%	$38.47
201804	20-Apr-18	roadhouse	GREAT AMERICAN ROA	Travel lunch	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$15.90	100.0%	$15.90	87.013%	$13.84
201804	20-Mar-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for the Generation Budget Analyst Quarterly meeting and speakers at Gen Ops on Monday, February 12th	Wedl, Monique K	GEN - Administrative Time & Expense	50600	0000	1510	$209.34	100.0%	$209.34	84.360%	$176.60
201804	20-Mar-18	Burger King	BURGER KING #9247 Q07	Boswell Labor Management Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$7.26	100.0%	$7.26	87.013%	$6.32
201804	20-Mar-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	Gopher State One Call Concepts Demo	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1510	$83.85	100.0%	$83.85	95.878%	$80.39
201804	20-Mar-18	JOHNNY CS SPORTS BA	JOHNNY C S SPORTS BAR	WESTERN AREA CONTRIBUTIONS COMMITTEE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$7.50	100.0%	$7.50	95.878%	$7.19
201804	20-Mar-18	JOHNNY CS SPORTS BA	JOHNNY CS SPORTS BAR	WESTERN AREA CONTRIBUTIONS COMMITTEE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$96.00	100.0%	$96.00	95.878%	$92.04
201804	20-Mar-18	PANERA BREAD	PANERA BREAD #601747	OUT OF TOWN MEAL - MEETINGS AT HSC & GOB	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$10.71	100.0%	$10.71	95.878%	$10.27
201804	20-Mar-18	Taco Bell	TACO BELL #30486 QPS	Boswell One On One interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$7.26	100.0%	$7.26	87.013%	$6.32
201804	21-Mar-18	Erberts and Gerberts	EG - 1042 DULUTH KENWO	Lunch for staff meeting	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1510	$128.17	100.0%	$128.17	95.878%	$122.89
201804	21-Mar-18	Lucky's 13		Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$16.76	100.0%	$16.76	95.878%	$16.07
201804	21-Mar-18	Super On	SUPER ONE FOODS #509	Call Center Staff Meeting Breakfast	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$45.92	100.0%	$45.92	98.482%	$45.22
201804	22-Mar-18	BlueFin Grill	BLUEFIN GRILLE	This expense is for meals during Internal Audit site visit at TacHarbor to perform audit tasks,	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1510	$100.76	67.8%	$68.32	87.013%	$59.45
201804	22-Mar-18	Boomtown	BOOMTOWN WOODFIRE	apprenticeship committee lunch	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1510	$80.42	100.0%	$80.42	95.878%	$77.11
201804	22-Mar-18	Culvers	CULVER'S OF GRAND	Workforce planning - GenOPs	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1510	$9.50	100.0%	$9.50	84.360%	$8.01
201804	22-Mar-18	Hardees	HARDEE'S #216	E21 Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$13.39	92.9%	$12.44	87.013%	$10.82
201804	22-Mar-18	HOLIDAY STNSTORE 35	HOLIDAY STNSTORE 3517	This is an meal expense during Internal Audit site visit at TacHarbor to perform audit tasks.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1510	$7.98	67.8%	$5.41	87.013%	$4.71
201804	22-Mar-18	McDonalds	MCDONALD'S F12260	E21 Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$8.10	92.9%	$7.52	87.013%	$6.54
201804	22-Mar-18	McDonalds	MCDONALD'S F12260	MPUC EV Workshop Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$14.46	92.9%	$13.43	87.013%	$11.69
201804	22-Mar-18	McDonalds	MCDONALD'S F15484	MPUC EV Workshop Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$11.07	92.9%	$10.28	87.013%	$8.94
201804	22-Mar-18	Northern Waters Smokeha	NORTHERN WATERS SMOKEH	Lunch for journey mapping meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$109.26	100.0%	$109.26	81.753%	$89.32
201804	22-Mar-18	Pizza Hut	PIZZA HUT #33133	Working Lunch for CIP Audit Prep	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1510	$44.20	97.1%	$42.92	82.899%	$35.58
201804	22-Mar-18	Qdoba	QDOBA 2902	field ops staff meeting	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1510	$269.37	100.0%	$269.37	95.878%	$258.27
201804	22-Mar-18	SuperOne	SUPER ONE FOODS #509	lunch for business update meeting with Todd	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1510	$59.34	100.0%	$59.34	84.360%	$50.06
201804	22-Mar-18	Tavern on the Hill	TAVERN ON THE HILL	MISO Attachment O Lunch Meeting	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$44.71	92.9%	$41.54	87.013%	$36.15
201804	23-Mar-18	California Pizza Kitchen J	CPK SNA	GCube Advisory Committee Meeting, March 21-23, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	1510	$24.47	86.6%	$21.19	85.765%	$18.17
201804	23-Mar-18	Hardees	HARDEE'S #255 - ST	Lunch	Chura, David T	CXB General	90800	0000	1510	$9.03	100.0%	$9.03	81.753%	$7.38
201804	23-Mar-18	Jimmy Johns	JIMMY JOHNS - 625 - EC	HCM Design Workshop Working Lunch	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1510	$248.46	84.2%	$209.20	87.013%	$182.03
201804	23-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	HCM Design Workshop Working Lunch	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1510	$112.76	84.2%	$94.94	87.013%	$82.61
201804	23-Mar-18	Sammys Pizza	SAMMY'S PIZZA OF DULUT	HCM Design Workshop Working Lunch	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1510	$133.52	84.2%	$112.42	87.013%	$97.82
201804	23-Mar-18	Twin Cities 400	TWIN CITIES 400 TAVERN	Lunch	Chura, David T	CXB General	90800	0000	1510	$24.39	100.0%	$24.39	81.753%	$19.94
201804	23-Mar-18	Twins Grille Minneapolis A	MINNEAPOLIS AIRPORT	GCube Advisory Committee Meeting, March 21-13, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	1510	$30.75	86.6%	$26.63	85.765%	$22.84
201804	23-Mar-18	Waterline Balboa Bay Res	BALBOA BAY RESORT	GCube Advisory Committee Meeting, March 21-23, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	1510	$45.79	86.6%	$39.65	85.765%	$34.01

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	23-Mar-18	Waterline Balboa Bay Res	BALBOA BAY RESORT	GLCube Advisory Committee Meeting, March 21-23, 2018, Newport Beach, CA	Salo, Roni A	Insurance - O&M	92400	0000	1510	$30.86	86.6%	$26.72	85.765%	$22.92
201804	24-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Generation Superintendent and GET meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1510	$398.75	100.0%	$398.75	84.360%	$336.39
201804	24-Mar-18	Cosmopolitan Cafe	COSMOPOLITAN CAFE AT T	Lunch at training on Tuesday.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1510	$10.89	100.0%	$10.89	87.013%	$9.48
201804	24-Mar-18	Hyatt Regency	HYATT REGENCY SANTA CL	One receipt for 4 of the meals I had at training through the hotel:Sunday dinner (29.07)Monday breakfast (18.03)Wednesday dinner (40.68)Saturday breakfast (32.90)	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1510	$120.68	100.0%	$120.68	87.013%	$105.01
201804	26-Mar-18	Hardees	HARDEE'S #216	E21 PBR Meeting Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$12.75	92.9%	$11.84	87.013%	$10.30
201804	26-Mar-18	Hardees	HARDEE'S #216	Women in Energy Meal	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$12.75	92.9%	$11.84	87.013%	$10.30
201804	26-Mar-18	Roadside Restaurants	ROADSIDE RESTAURANTS	Lunch Dave Marciniak, Mike Rust, and Wayne Johnson after overnight stay for survey in Morrison Cty	Marciniak, David H (Dave)	RECREATION LEASE MGT UTILITY LANDS	92000	0000	1510	$37.26	100.0%	$37.26	87.013%	$32.42
201804	27-Apr-18	Hardees	HARDEE'S #297	DEED Meeting & Interviews at Boswell	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$6.40	100.0%	$6.40	87.013%	$5.57
201804	27-Apr-18	Hardees	HARDEE'S #297	Lunch Boswell L/M Meeting and Leadership Meeting	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$6.40	100.0%	$6.40	87.013%	$5.57
201804	27-Mar-18	B&B Market	B & B MARKET	Dist. Eng., Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1510	$332.05	100.0%	$332.05	95.878%	$318.36
201804	28-Feb-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	02-25-2018 Sun Call-in to BEC for EMS PC & OPM PC problems	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.75	100.0%	$5.75	87.013%	$5.00
201804	28-Feb-18	Dollar General Store - Cot	Dollar General Store - Cohasset	02-25-2018 Sun Call-in to BEC for EMS PC & OPM PC problems	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.82	100.0%	$1.82	87.013%	$1.58
201804	28-Feb-18	Floodwood Minit Mart	EXXONMOBIL 99103574	02-28-2018 Wed Work at RECC; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.99	100.0%	$1.99	87.013%	$1.73
201804	28-Feb-18	Floodwood Minit Mart	Floodwood Minit Mart	02-05-2018 Mon Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.49	100.0%	$1.49	87.013%	$1.30
201804	28-Feb-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	02-05-2018 Mon Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$29.00	100.0%	$29.00	87.013%	$25.23
201804	28-Feb-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	02-06-2018 Tue Work at Hibbard; meeting for CEM system upgrade project	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201804	28-Feb-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	02-26-2018 Mon Work at BEC; work at REC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$26.00	100.0%	$26.00	87.013%	$22.62
201804	28-Feb-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	02-27-2018 Tue Work at Hibbard; meeting for CEM system upgrade project	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$22.00	100.0%	$22.00	87.013%	$19.14
201804	28-Feb-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	02-28-2018 Wed Work at RECC; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$53.00	100.0%	$53.00	87.013%	$46.12
201804	28-Feb-18	Hyatt Grand Cypress Hem	HYATT REG GRND CYPSS F	EIM risk Management Conference, Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$51.10	86.6%	$44.25	85.765%	$37.95
201804	28-Feb-18	Hyatt Grand Cypress Lake	HYATT REG GRND CYPSS F	EIM Risk Management Conference, Orlando, FL, February 25-27, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.37	86.6%	$23.70	85.765%	$20.33
201804	28-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Monthly GO Team meeting business lunch	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$355.04	100.0%	$355.04	84.360%	$299.51
201804	28-Mar-18	Carmens	CARMEN S BAR & REST	Field trip Mahtowa	Smedshammer, Tyler Drew	Attend/Provide Training	56120	0000	1510	$49.05	100.0%	$49.05	82.899%	$40.66
201804	28-Mar-18	Ciro's	SIDEBAR/CIRO'S PIZZA	Lunch while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$14.59	100.0%	$14.59	87.013%	$12.70
201804	28-Mar-18	Cold Beers and Cheeseburg	COLD BEERS & CHEESEBUR	Dinner while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$30.40	100.0%	$30.40	87.013%	$26.45
201804	28-Mar-18	El Potro	EL POTRO MEXICAN RESTA	Monthly GO Team meeting business lunch	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$249.75	100.0%	$249.75	84.360%	$210.69
201804	28-Mar-18	Florio's Grill	FLORIO'S GRILL & TAVER	GenSIT Audit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$122.00	100.0%	$122.00	84.360%	$102.92
201804	28-Mar-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Meals for NERC Low Impact site visits to Boswell and REC.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$38.62	95.3%	$36.80	87.013%	$32.02
201804	28-Mar-18	Holiday Stationstores	HOLIDAY STNSTORE 0179	Lunch returning from Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$5.96	100.0%	$5.96	84.360%	$5.03
201804	28-Mar-18	Old Spaghetti Factory	OSF - DUSSINI 08	Dinner while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$24.20	100.0%	$24.20	87.013%	$21.06
201804	28-Mar-18	Outback	OUTBACK 2420	out of town meal myself	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$61.45	100.0%	$61.45	95.878%	$58.92

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201804	28-Mar-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	lunch during little falls trip	Moore, Becky Renae (Becky)	Logistics Project (SWO)	56930	0000	1510	$12.00	100.0%	$12.00	82.899%	$9.95
201804	28-Mar-18	Rock Bottom	NT ROCK BOTTOM MSP	Lunch at MSP airport before traveling to San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$19.85	100.0%	$19.85	87.013%	$17.27
201804	28-Mar-18	Seaport Village Deli	SEAPORT VILLAGE DELI	Dinner while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$16.25	100.0%	$16.25	87.013%	$14.14
201804	28-Mar-18	Starbucks	SAN DIEGO CONV CTR CON	Breakfast in San Diego before the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$9.25	100.0%	$9.25	87.013%	$8.05
201804	28-Mar-18	Subway	SUBWAY 00108019	Meal for MRO Audit preparation- Warren LaPlante and Nick Johnson	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$14.36	95.3%	$13.69	87.013%	$11.91
201804	28-Mar-18	Subway	SUBWAY 00390658	Meal in support of Boswell increased security posture support. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$8.54	95.3%	$8.14	87.013%	$7.08
201804	28-Mar-18	Target Cafe	TARGET 00009043	Lunch for 03/27/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$7.25	81.5%	$5.91	87.013%	$5.14
201804	28-Mar-18	texas roadhouse	TEXAS ROADHOUSE 2374	out of town meal myself	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$21.01	100.0%	$21.01	95.878%	$20.14
201804	28-Mar-18	The Streetcar Kitchen	STREETCAR KITCHEN	GenSIT Audit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$127.58	100.0%	$127.58	84.360%	$107.63
201804	28-Mar-18	Walmart	WM SUPERCENTER #1609	Meal for Boswell increase security posture support. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$9.08	95.3%	$8.65	87.013%	$7.53
201804	28-Mar-18	Zumbido	ZUMBIDO	Breakfast in San Diego before the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$31.48	100.0%	$31.48	87.013%	$27.39
201804	29-Mar-18	B&B Market	B & B MARKET	Field OPS Staff Meeting Lunch	Feriancek, Jill Marie	Duluth Area Distribution Maintenanc	59300	0000	1510	$122.19	100.0%	$122.19	95.878%	$117.15
201804	29-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Beverages for Journey Mapping meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$13.12	100.0%	$13.12	81.753%	$10.73
201804	29-Mar-18	Buffalo House	BUFFALO HOUSE	Lunch Meeting with Nick Carlson	Smith, Brian Micheal (Brian M)	Thomson Hydro - Maintenance of misc	54500	0000	1510	$30.88	100.0%	$30.88	84.307%	$26.03
201804	29-Mar-18	Burger King	BURGER KING #12389 Q07	Out of town meal while working in the Long Prairie, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.04	100.0%	$8.04	95.878%	$7.71
201804	29-Mar-18	Floodwood Minit Mart	EXXONMOBIL 99103574	Mon 03-12-2018 Work at Hibbard for Hibbard DAS upgrade meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.14	100.0%	$2.14	87.013%	$1.86
201804	29-Mar-18	Floodwood Minit Mart	EXXONMOBIL 99103574	Mon 03-26-2018 Work at RECC; to HSC; work at GOB for BI seminar; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.98	100.0%	$1.98	87.013%	$1.72
201804	29-Mar-18	Fosters	FOSTERSSPORTSBAR	OPS Staff Meeting Lunch	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1510	$72.01	100.0%	$72.01	95.878%	$69.04
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Fri 03-09-2018 Work at GOB: CTS & ELM discussions; work at BEC, to Boswell3&4 control room	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$32.00	100.0%	$32.00	87.013%	$27.84
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Mon 03-12-2018 Work at Hibbard for Hibbard DAS upgrade meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$35.00	100.0%	$35.00	87.013%	$30.45
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Mon 03-26-2018 Work at RECC; to HSC; work at GOB for BI seminar; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Sun 03-11-2018 Drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$27.00	100.0%	$27.00	87.013%	$23.49
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Thu 03-08-2018 Work at Hibbard for CEM DAS project meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$11.00	100.0%	$11.00	87.013%	$9.57
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Thu 03-29-2018 Work at Hibbard for Hibbard CEM project meeting; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$46.00	100.0%	$46.00	87.013%	$40.03
201804	29-Mar-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Wed 03-07-2018 Work at BEC; work at RECC, look for Cha Lor: is at GOB; work at GOB with Cha Lor	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$27.00	100.0%	$27.00	87.013%	$23.49
201804	29-Mar-18	pizza ranch	LITTLE FALLS PIZZA RAN	Western Hydro waste gate usage meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$34.04	100.0%	$34.04	84.360%	$28.72
201804	29-Mar-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Lunch for Journey Mapping meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$100.80	100.0%	$100.80	81.753%	$82.41
201804	29-Mar-18	Super America	SUPERAMERICA 4884	Out of town meal while working in the Pequot Lakes, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$5.06	100.0%	$5.06	95.878%	$4.85
201804	29-Mar-18	Trapper Pete's	TRAPPER PETE'S STEAKHO	SIt meeting lunch	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	1510	$68.44	100.0%	$68.44	84.307%	$57.70
201804	29-Mar-18	Valentinis	VALENTINIS TO GO	MRO Audit	Perrett, Brad W	NERC Compl - Response	56110	0000	1510	$34.13	100.0%	$34.13	82.899%	$28.29
201804	30-Mar-18	Burger King	BURGER KING #12389 Q07	Distribution, feeder audit LPD-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$3.75	100.0%	$3.75	95.878%	$3.60

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201804	30-Mar-18	Domino's	1992 DOMINOS PIZZA	Distribution, feeder audit LFL-529, LPD-1	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.62	100.0%	$8.62	95.878%	$8.26
201804	30-Mar-18	Perkins	PERKINS 2410 17124108	Distribution, feeder audit LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$30.47	100.0%	$30.47	95.878%	$29.21
201804	30-Mar-18	Pizza Luce	PIZZA LUCE DULUTH III	PA Discussion	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$48.53	100.0%	$48.53	87.013%	$42.23
201804	30-Mar-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Distribution, feeder audit LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$10.35	100.0%	$10.35	95.878%	$9.92
201804	30-Mar-18	Radisson Duluth	PAYPAL ASCE DULUTH	ASCE Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201804	30-Mar-18	SuperAmerica	SUPERAMERICA 4884	Transmission, refusals on 91L	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$5.66	100.0%	$5.66	82.899%	$4.69
201804	31-Mar-18	super one	SUPER ONE FOODS #565	easter meal	Norman, Adam L	Steam Expenses - Operations	50200	0000	1510	$37.06	100.0%	$37.06	84.360%	$31.26
201804	4-Apr-18			ALLETE UNIVERSITY	BELLA VISTA CAFE BY VALENTINIS	ALLETE University	92000	0000	1530	$1,615.93	79.3%	$1,281.43	87.013%	$1,115.01
201804	6-Apr-18	Applebees	APPLEBEES POKE19219567	Training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$71.49	100.0%	$71.49	82.899%	$59.26
201804	6-Apr-18	Trapper Pete's Steakhous	TRAPPER PETE'S STEAKHO	Training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$60.84	100.0%	$60.84	82.899%	$50.44
201804	6-Apr-18	Walmart	WAL-MART #1609	EMR refresher	Garner, Joshua James	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1530	$43.35	100.0%	$43.35	84.360%	$36.57
201804	6-Mar-18	grandmas	GRANDMAS SALOON & GRIL	meal for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	1530	$29.74	100.0%	$29.74	84.360%	$25.09
201804	6-Mar-18	vip	VINTAGE PIZZA - EAST	meal for cpr training	Jerich, Charles J	Hydro Maintenance- safety training	54500	0000	1530	$37.61	100.0%	$37.61	84.307%	$31.71
201804	7-Apr-18	Lucky's	LUCKY'S 13 PUB	Meals and refreshments for PCB training in Plymouth Minnesota for Zach Golkowski and Greg Prom	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	1530	$30.25	100.0%	$30.25	87.013%	$26.32
201804	7-Mar-18	Vaughn's	VAUGHNS RESTAURANT AND	Laskin Block Training - Session 1 - Day 2	Piekarski, Jodi M	Laskin Office Work	50000	0000	1530	$154.93	100.0%	$154.93	84.360%	$130.70
201804	7-Mar-18	Vaughn's	VAUGHNS RESTAURANT AND	Laskin Safety Block Training - Session 1 - Day 1	Piekarski, Jodi M	Laskin Office Work	50000	0000	1530	$153.27	100.0%	$153.27	84.360%	$129.30
201804	8-Mar-18	Dutchroom	DUTCH ROOM	Aux Operators helping with Boswell Transition Training plan	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$114.56	100.0%	$114.56	84.360%	$96.64
201804	8-Mar-18	Dutchroom	DUTCH ROOM	Fuels Techs helping with Boswell Transition Training plan	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$40.44	100.0%	$40.44	84.360%	$34.12
201804	8-Mar-18	Florios	FLORIO'S GRILL & TAVER	Fuels Techs helping with Boswell Transition Training plan	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$94.46	100.0%	$94.46	84.360%	$79.69
201804	11-Apr-18	Papa Johns	PAPA JOHN'S 01285	Meal while traveling for training at HDR	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1530	$20.94	100.0%	$20.94	82.899%	$17.36
201804	11-Mar-18	Cantala and Cafe Palme	RIVIERA PALM SPRINGS F	Breakfast on Friday at the Dev Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$16.10	84.6%	$13.62	87.013%	$11.85
201804	11-Mar-18	Cantala and Cafe Palme	RIVIERA PALM SPRINGS F	Dinner at the hotel on Monday after arriving in Palm Springs. Ate at hotel to save time to work on Mobile Workforce project.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$31.35	84.6%	$26.52	87.013%	$23.08
201804	11-Mar-18	El Mirasol	EL MIRASOL AT LOS ARBO	Dinner on Tuesday at the Dev Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$32.96	84.6%	$27.88	87.013%	$24.26
201804	11-Mar-18	JJ's Oasis Latino	JJS OASIS LATINO	Dinner on Friday at the Dev Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$24.00	84.6%	$20.30	87.013%	$17.66
201804	11-Mar-18	Panda Express	PANDA-CONCOURSE A Q75	Lunch at Denver airport leaving for Palm Springs.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$8.64	84.6%	$7.31	87.013%	$6.36
201804	11-Mar-18	Reggio's	REGGIO PIZZA T1 FC ORD	Dinner during layover at Chicago airport on the way from Palm Springs to Duluth after the Dev Summit.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$10.80	84.6%	$9.14	87.013%	$7.95
201804	11-Mar-18	The Blind Pig	BLUE DOOR AT BLIND	Dinner on Thursday at Link.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$18.02	84.6%	$15.24	87.013%	$13.26
201804	11-Mar-18	Wok and Roll	WOK AND ROLL	Lunch at MSP during layover on the way from Duluth to Denver for Link.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1530	$10.75	84.6%	$9.09	87.013%	$7.91
201804	12-Mar-18	Chipotle	CHIPOTLE 2210	O-Calc training HSC	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	1530	$10.68	100.0%	$10.68	95.878%	$10.24
201804	15-Mar-18	Papa John's	PAPA JOHN'S #03180	Staff Meeting Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$39.80	100.0%	$39.80	95.878%	$38.16
201804	20-Apr-18	Subway	SUBWAY 00069831	Leads training lunch	Erdman, Dean C	Comp in error Leadership Developmen	58800	0000	1530	$277.89	100.0%	$277.89	95.878%	$266.44
201804	20-Apr-18	Subway-Rogers, MN		Alden Users Conference-Tampa	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$7.29	100.0%	$7.29	95.878%	$6.99
201804	20-Apr-18	Subway-Wesley Chapel, FL		Alden Users Conference-Tampa	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$7.05	100.0%	$7.05	95.878%	$6.76
201804	21-Mar-18	Burgers and Bottles	BURGERS AND BOTTLES	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$33.05	84.2%	$27.83	87.013%	$24.22
201804	21-Mar-18	GB Schneider and Co.		Refreshments and meal during EMR training quarter 1&2	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1530	$66.72	100.0%	$66.72	84.360%	$56.28

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201804	21-Mar-18	Granite City	GRANITE CITY -ROSEVIL	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$27.73	84.2%	$23.35	87.013%	$20.32
201804	21-Mar-18	Jimmy Johns	JIMMY JOHNS # 804 - E	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$37.81	84.2%	$31.84	87.013%	$27.70
201804	21-Mar-18	Rusty Taco	RUSTY TACO EAGAN	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$17.19	84.2%	$14.47	87.013%	$12.59
201804	21-Mar-18	Subway	SUBWAY 00053595	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$7.49	84.2%	$6.31	87.013%	$5.49
201804	21-Mar-18	Super One Foods		Refreshments and meal during EMR training quarter 1&2	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1530	$49.58	100.0%	$49.58	84.360%	$41.83
201804	21-Mar-18	Union 32 Crafthouse	UNION 32 CRAFTHOUS	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1530	$19.57	84.2%	$16.48	87.013%	$14.34
201804	21-Mar-18	Walmart	WM SUPERCENTER #1609	1st quarter EMR makeup	Garner, Joshua James	U 1&2 SUPER/PLANNERS/MANAGERS - EN	51000	0000	1530	$32.73	100.0%	$32.73	84.307%	$27.59
201804	22-Mar-18	amys	AMY'S COUNTRY CAFE	crew meeting to discuss work issues	Waldhalm, Jeffrey J (Jeff)	Sandstone Area Distribution Mainten	59300	0000	1530	$59.27	100.0%	$59.27	95.878%	$56.83
201804	22-Mar-18	Little Angies	LITTLE ANGIES CANTINA	NEC 70 E continuing ed classes in Duluth	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1530	$22.24	100.0%	$22.24	84.360%	$18.76
201804	22-Mar-18	Subway	SUBWAY 00109041	EMR training lunch	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1530	$36.51	100.0%	$36.51	84.360%	$30.80
201804	22-Mar-18	Super One Foods	SUPER ONE FOODS #459	EMR training lunch	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1530	$2.79	100.0%	$2.79	84.360%	$2.35
201804	23-Mar-18	Chick-fil-a	CHICK-FIL-A 80626	HCM Open World Dallas TX - Lunch	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1530	$7.25	84.2%	$6.10	87.013%	$5.31
201804	23-Mar-18	Draft Bar	SHERATON DALLAS DINING	HCM Open World Dallas TX - Dinner	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1530	$138.81	84.2%	$116.88	87.013%	$101.70
201804	23-Mar-18	Khans Mongolian BBQ	KHANS MONGOLIAN BBQ	Lunch for PCB training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1530	$36.80	100.0%	$36.80	87.013%	$32.02
201804	23-Mar-18	Mc Donalds	MCDONALD'S F6907	Asbestos refresher trainng	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1530	$11.91	100.0%	$11.91	87.013%	$10.36
201804	23-Mar-18	McDonalds	MCDONALD'S F17278	HCM Open World Dallas TX - Lunch	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1530	$7.21	84.2%	$6.07	87.013%	$5.28
201804	23-Mar-18	Pedros Grill and Cantina	PEDROS GRILL AND CANTI	Out of town lunch	Caple, Matthew Scott (Matt)	Attend/Provide Training	56120	0000	1530	$33.64	100.0%	$33.64	82.899%	$27.89
201804	23-Mar-18	Press Box Grill	PRESS BOX GRILL	HCM World	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$19.26	79.3%	$15.27	87.013%	$13.29
201804	23-Mar-18	Press Box Grill	PRESS BOX GRILL	Meal during Training	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	1530	$15.15	84.2%	$12.76	87.013%	$11.10
201804	23-Mar-18	TKT Sheraton Dallas Dow	SHERATON DALLAS DINING	HCM World	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$27.84	79.3%	$22.08	87.013%	$19.21
201804	24-Mar-18	Birk's Restaurant	Uber Eats	Dinner Monday night at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$30.97	100.0%	$30.97	87.013%	$26.95
201804	24-Mar-18	Capriotti's Sandwich Shop	Uber Eats	Dinner Friday night at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$20.90	100.0%	$20.90	87.013%	$18.19
201804	24-Mar-18	Cocina Dona Maria Mexic	COCINA DONA MARIA ME	Lunch at training on Wednesday.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$15.75	100.0%	$15.75	87.013%	$13.70
201804	24-Mar-18	Cosmopolitan Cafe	COSMOPOLITAN CAFE AT T	Breakfast on Friday at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$5.98	100.0%	$5.98	87.013%	$5.20
201804	24-Mar-18	Cosmopolitan Cafe	COSMOPOLITAN CAFE AT T	Breakfast Thursday morning at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$5.98	100.0%	$5.98	87.013%	$5.20
201804	24-Mar-18	Cosmopolitan Cafe	COSMOPOLITAN CAFE AT T	Breakfast Wednesday morning at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$10.07	100.0%	$10.07	87.013%	$8.76
201804	24-Mar-18	Delaware North	MINNEAPOLIS AIRPORT	Dinner on Saturday in the airport on my way home from training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$16.63	100.0%	$16.63	87.013%	$14.47
201804	24-Mar-18	Einstein Bagels - Airport	EINSTEIN BAGEL MSP	Oracle HCM World	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	1530	$3.75	84.2%	$3.16	87.013%	$2.75
201804	24-Mar-18	Estes News - Airport	ESTES NEWS A1010	Oracle HCM World	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	1530	$3.75	84.2%	$3.16	87.013%	$2.75
201804	24-Mar-18	Evolution	HYATT REGENCY SANTACL	Lunch Thursday at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$25.26	100.0%	$25.26	87.013%	$21.98
201804	24-Mar-18	Evolution	HYATT REGENCY SANTACL	Part of dinner Thursday at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$18.35	100.0%	$18.35	87.013%	$15.97
201804	24-Mar-18	Hyatt Regency	HYATT REGENCY SANTACL	Part of Monday night dinner during training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$9.18	100.0%	$9.18	87.013%	$7.99
201804	24-Mar-18	Inchin's Bamboo Garden	Uber Eats	Dinner Tuesday night at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$26.93	100.0%	$26.93	87.013%	$23.43
201804	24-Mar-18	Lucky Seven	LUCKY SEVEN SUBWAY	Laskin Block Training Session 2 - Day	Piekarski, Jodi M	Laskin Office Work	50000	0000	1530	$36.51	100.0%	$36.51	84.360%	$30.80
201804	24-Mar-18	Lucky Seven Subway	LUCKY SEVEN GENERA	Laskin Block Training Session 2 - Day 1	Piekarski, Jodi M	Laskin Office Work	50000	0000	1530	$23.02	100.0%	$23.02	84.360%	$19.42
201804	24-Mar-18	Millcreek Coffee	MILLCREEK COFFEE ROAST	Lunch on Saturday in the airport on my way home.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$7.08	100.0%	$7.08	87.013%	$6.16
201804	24-Mar-18	Peets Coffee	SHERATON DALLAS DINING	Oracle HCM World	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	1530	$5.30	84.2%	$4.46	87.013%	$3.88

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201804	24-Mar-18	Rok Steakhouse and Grill	ROK STEAKHOUSE & GRILL	Lunch on the last day of training (Friday). Went with some people from training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$44.22	100.0%	$44.22	87.013%	$38.48
201804	24-Mar-18	The Don's Deli	Uber Eats	Dinner Thursday night at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$24.52	100.0%	$24.52	87.013%	$21.34
201804	24-Mar-18	Togo's	TOGO'S	Lunch Monday at training.	Hofkes, Trevor James	CI - Attend or Conduct General Trai	92000	0000	1530	$15.00	100.0%	$15.00	87.013%	$13.05
201804	26-Apr-18	ASCE	PAYPAL ASCE DULUTH	ASCE Lunch Meeting Meal	Harrison, Dean Michael	Education	57100	0000	1530	$20.00	100.0%	$20.00	82.899%	$16.58
201804	26-Feb-18	Red Lobster	RED LOBSTER 0630	Skillpath: Excelling at Managing People Workshop	Matheson, James August	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$26.53	100.0%	$26.53	84.307%	$22.37
201804	26-Feb-18	Subway	SUBWAY 00106591	Skillpath: Excelling at Managing People Workshop	Matheson, James August	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$8.57	100.0%	$8.57	84.307%	$7.23
201804	27-Apr-18	Super One Foods	Super One	Pirila Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201804	27-Mar-18	Bonfire Grill	BONFIRE BLAINE, MN	Supper- staying out of town overnight for SWPPP recertification training.	Johnson, Wayne Loyal	ES - Training	92000	0000	1530	$28.74	100.0%	$28.74	87.013%	$25.01
201804	28-Feb-18	Boomtown	BOOMTOWN WOODFIRE	BCC Training Lunch	Rautio Jr., Steven Donald	Attend/Provide Training	56120	0000	1530	$48.77	100.0%	$48.77	82.899%	$40.43
201804	28-Mar-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for the first of four Safety Leadership sessions - Boswell Energy Center	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1530	$406.00	100.0%	$406.00	84.360%	$342.50
201804	28-Mar-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for the Safety Leadership meeting - Day two of four at the Boswell Energy Center.	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1530	$517.65	100.0%	$517.65	84.360%	$436.69
201804	28-Mar-18	Bites Grill and Bar	BITES GRILL & BAR	Working lunch for sit team to establish 2018 goals	Jacobs, Michael Brian	SIT-Distribution	58800	0000	1530	$109.48	100.0%	$109.48	95.878%	$104.97
201804	28-Mar-18	LMNO Pizza	LMNO P ZA	2013 SharePoint training for Gen Ops staff following our monthly safety meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1530	$184.50	100.0%	$184.50	84.360%	$155.64
201804	28-Mar-18	Valentini's	VALENTINI S VICINO LAG	Lunch for Safety Leadership training Day three of four sessions at Herbert Service Center	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1530	$506.51	100.0%	$506.51	84.360%	$427.29
201804	29-Mar-18	BNSF	BNSF CONTRACTOR.COM	BNSF Railway Training	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	1530	$20.00	100.0%	$20.00	95.878%	$19.18
201804	29-Mar-18	CN Railway	CONTRACTORORIENTATION.	CN Railway Training	Anderson, Rocky E	0135 Vegetation Safety Meetings	59301	0000	1530	$25.00	100.0%	$25.00	95.878%	$23.97
201804	29-Mar-18	Corner Bakery	CORNER BAKERY 0076	Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	1530	$8.80	100.0%	$8.80	82.899%	$7.30
201804	29-Mar-18	The Bucket Shop Cafe	THE BUCKET SHOP CAFE	Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	1530	$26.83	100.0%	$26.83	82.899%	$22.24
201804	29-Mar-18	The Tavern at Phipps	THE TAVERN AT PHIPPS	Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	1530	$22.95	100.0%	$22.95	82.899%	$19.03
201804	31-Jan-18			ALLETE SAFETY MEETING AND LUNCH	DULUTH ENTERTAINMENT CONVENTION CENTER	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$6,095.02	100.0%	$6,095.02	87.013%	$5,303.45
201804	31-Jan-18		DULUTH ENTERTAINMENT CONVENTION CENTER	SELF-ASSESSED TAX FOR ALLETE SAFETY MEETING AND LUNCH	DULUTH ENTERTAINMENT CONVENTION CENTER	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$510.48	100.0%	$510.48	87.013%	$444.18
201804	19-Mar-18	Holiday	HOLIDAY STNSTORE 409	beverages for customer mtg	Risdall, Jason E	CXB General	90800	0000	1550	$11.51	100.0%	$11.51	81.753%	$9.41
201804	19-Mar-18	Sammy's pizza	SAMMY'S PIZZA & RESTAU	food for customer mtg	Risdall, Jason E	CXB General	90800	0000	1550	$58.57	100.0%	$58.57	81.753%	$47.88
201804	2-Apr-18			P. MULLEN - CUSTOMER WORKFORCE DESIGN, MARKETING INFOSHARE	BELLA VISTA CAFE BY VALENTINIS	CXB General	90800	0000	1560	$225.36	100.0%	$225.36	81.753%	$184.24
201804	2-Apr-18			J. PIERCE - SAFETY COMMITTEE	BELLA VISTA CAFE BY VALENTINIS	Operations Safety Support	92000	0000	1560	$260.24	83.9%	$218.34	87.013%	$189.98
201804	4-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$96.24	100.0%	$96.24	87.013%	$83.74
201804	5-Mar-18	Coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	Time entry, Expense reports, Sr, Su	56600	0000	1560	$2.56	100.0%	$2.56	82.899%	$2.12
201804	5-Mar-18	Coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	0145 FACOP - Administrative Support	58000	0000	1560	$2.56	100.0%	$2.56	95.878%	$2.45
201804	5-Mar-18	Coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	Line Dept Safety Training & Meeting	58800	0000	1560	$38.37	100.0%	$38.37	95.878%	$36.79
201804	5-Mar-18	coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	Provide Business / Administrative S	56600	0000	1560	$15.35	100.0%	$15.35	82.899%	$12.73
201804	5-Mar-18	coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	Service & Test Meters	58600	0000	1560	$10.23	100.0%	$10.23	95.878%	$9.81
201804	5-Mar-18	coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	0140 Distribution Engineering Admin	58800	0000	1560	$17.91	100.0%	$17.91	95.878%	$17.17
201804	5-Mar-18	coborns	COBORN'S-LITTLE FALL	Little Falls Safety Meeting- Food For Safety Meeting	Mjolsness, Rachel Delores	0148 Administrative Activities	58800	0000	1560	$5.12	100.0%	$5.12	95.878%	$4.91
201804	6-Apr-18	in house	HOLIDAY STNSTORE 0248	SIT meeting refreshments	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$13.84	100.0%	$13.84	84.307%	$11.67
201804	6-Apr-18	in house	JANICKE BAKERY	SIT meeting refreshment	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$13.20	100.0%	$13.20	84.307%	$11.13
201804	6-Apr-18	in house	JANICKE BAKERY	SIT meeting refreshments	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$9.00	100.0%	$9.00	84.307%	$7.59

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201804	6-Mar-18	Pine River Family	PINE RIVER FAMILY MA	Water for Shop	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$35.62	100.0%	$35.62	95.878%	$34.15
201804	7-Mar-18	Holiday Station Store	HOLIDAY STNSTORE 0184	Laskin Safety Meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1560	$3.98	100.0%	$3.98	84.360%	$3.36
201804	10-Apr-18	n/a	BELLA VISTA CAFE BY VA	Hosted the Western Lake Superior Port Area Committee meeting in the GOB Room 140. Provided coffee and water. 30 stakeholders including Ms. Rachael Snyder Cochran of SWL&P & Mr. Ross Dudzik of ALLETE Environmental Dept. See attached list.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	1560	$26.55	95.3%	$25.30	87.013%	$22.01
201804	11-Apr-18	Bella Vista	BELLA VISTA CAFE BY VA	Refreshments for Air 101 training	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	1560	$22.13	100.0%	$22.13	87.013%	$19.26
201804	13-Mar-18	super one foods.	SUPER ONE FOODS #565	refreshments for saftey meeting.	Baker, Duane Charles	hib/hm saftey meetings	51000	0000	1560	$45.37	100.0%	$45.37	84.307%	$38.25
201804	19-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Water & soda delivered to LSP RM 335 for CS & Compliance Supervisors Meeting (L.Frisk)	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$8.51	100.0%	$8.51	82.899%	$7.05
201804	27-Mar-18	Super One	SUPER ONE FOODS #509	Dist. Eng., Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$23.48	100.0%	$23.48	95.878%	$22.51
201804	28-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Had a working lunch for CTS Workforce Planning	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1560	$17.72	84.2%	$14.92	87.013%	$12.98
201804	28-Mar-18	Super One Foods	SUPER ONE FOODS #520	Morning refreshments for monthly GO Team meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$60.15	100.0%	$60.15	84.360%	$50.74
201804	28-Mar-18	Walmart	WM SUPERCENTER #1609	Morning refreshments for days two and three of the Safety Leadership sessions; Boswell Energy Center and Herbert Service Center.	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$100.40	100.0%	$100.40	84.360%	$84.70
201804	28-Mar-18	Walmart	WM SUPERCENTER #1609	Morning refreshments for the first of four Safety Leadership meetings - Boswell Energy Center	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$49.76	100.0%	$49.76	84.360%	$41.98
201804	29-Mar-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Quarterly RPIS Committee Meeting	DeLorme, Anne Marie	Retirement Plans A/B/C	92000	0000	1560	$15.49	79.3%	$12.28	87.013%	$10.69
201804	20-Apr-18	Pizza Luce	PIZZA LUCE DULUTH III	After hours Exchange Troubleshoot	Narum, Richard T	ALE-Messaging-MNT	93500	0000	1570	$21.60	81.5%	$17.60	87.013%	$15.31
201804	20-Apr-18	Zeitgeist Arts Cafe	ZEITGEIST ARTS CAFE	After hours Exchange Troubleshoot	Narum, Richard T	ALE-Messaging-MNT	93500	0000	1570	$30.47	81.5%	$24.83	87.013%	$21.61
201804	15-Mar-18			ifalls filters	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	1580	$153.00	100.0%	$153.00	82.899%	$126.84
201804	27-Mar-18			salo micro change lite	Snell, Timothy Verl	Salo obstruction lamp out & repair	56930	0000	1580	$102.00	100.0%	$102.00	82.899%	$84.56
201804	27-Mar-18			williams micro change thermostat	Snell, Timothy Verl	williams exhaust fan wont start	56930	0000	1580	$102.00	100.0%	$102.00	82.899%	$84.56
201805	1-May-18			P. MULLEN - CUSTOMER WORKFORCE DESIGN, CUSTOMER EXPERIENCE	BELLA VISTA CAFE BY VALENTINIS	CXB General	90800	0000	1510	$265.67	100.0%	$265.67	81.753%	$217.19
201805	1-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch provided for FM Quarterly Meeting Group	Salo, Roni A	Insurance - O&M	92400	0000	1510	$178.55	86.6%	$154.62	85.765%	$132.61
201805	1-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meetings at GOB	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$17.28	100.0%	$17.28	84.360%	$14.58
201805	1-May-18	Florios	FLORIOS GRILL TAVERN	Foxboro Service Technicain visit	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1510	$24.00	100.0%	$24.00	84.307%	$20.23
201805	1-May-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Meeting on Internal BEC Learning Team	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	1510	$27.99	100.0%	$27.99	87.013%	$24.35
201805	1-May-18	Jimmy Johns	JIMMY JOHNS - 2004	Lunch to attend PetroChoice meeting at BEC/GEN OPS.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$12.24	81.5%	$9.98	87.013%	$8.68
201805	1-May-18	LMNO P ZA	LMNO P ZA	Lunch to attend BEC C10-C17 Coal Chute Replacement Pre-Bid Meeting.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$15.85	81.5%	$12.92	87.013%	$11.24
201805	1-May-18	Sammy's	SAMMYS PIZZA & RESTAUR	Gen IT Initative Meeting	Piekarski, Jodi M	GENERATION IT CHARGES ACROSS FLEET	50000	0000	1510	$26.02	100.0%	$26.02	84.360%	$21.95
201805	1-May-18	Wendys	WENDY S 433	Lunch after Xcel DR meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$8.24	100.0%	$8.24	81.753%	$6.74
201805	2-May-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Weld Repair Program Audit	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	1510	$53.60	100.0%	$53.60	84.307%	$45.19
201805	2-May-18	Four Seasons Supper Clu	FOUR SEASONS SUPPER	Weld Repair Program Audit	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	1510	$57.45	100.0%	$57.45	84.307%	$48.43
201805	3-May-18	Diners Chicken Shack Inc	DINERS CHICKEN SHACK I	Lunch after safety meeting in Pine River	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	1510	$23.63	100.0%	$23.63	95.878%	$22.66
201805	3-May-18	Lyric - Holiday Inn Duluth	HOLIDAY INN DULUTH FB	Business Lunch	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$29.34	100.0%	$29.34	81.753%	$23.99
201805	3-May-18	Northwind Grille	NORTHWIND GRILLE	Lunch after safety meeting in Little Falls	Clement, Eric R	0140 Distribution Engineering Safet	58000	0000	1510	$20.66	100.0%	$20.66	95.878%	$19.81
201805	3-May-18	Subway	SUBWAY 00155978	Staff meeting lunch	Clement, Eric R	0140 Employee Development and Super	58000	0000	1510	$38.45	100.0%	$38.45	95.878%	$36.87
201805	3-May-18	Subway	SUBWAY 00347500	biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$8.31	81.5%	$6.77	87.013%	$5.89
201805	4-May-18	Einstein Bros Bagel	EINSTEIN BAGEL MSP	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$14.04	100.0%	$14.04	87.013%	$12.22

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201805	4-May-18	North Beach Fish Camp	NORTH BEACH FISH CAMP	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$44.28	100.0%	$44.28	87.013%	$38.53
201805	4-May-18	Smoothie King	GROVE ORD SMOOTHIE QPS	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$11.15	100.0%	$11.15	87.013%	$9.70
201805	5-Apr-18	Dantanna's Buckhead	DANTANNA'S BUCKHEAD	NERC SER Meeting Atlanta	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$59.00	100.0%	$59.00	82.899%	$48.91
201805	5-May-18	Gordon Biersch Restaurar	GORDON BIERSCH - 109	Breakfast while traveling - Customer Service Week, Tampa, FL	Frisk, Lori A	CXO General	90800	0000	1510	$20.22	100.0%	$20.22	81.753%	$16.53
201805	5-May-18	Sala Thai	SALA THAI	Post-Audit lunch with TRC Staff	Frisk, Lori A	NERC Compl - Response	56110	0000	1510	$72.30	100.0%	$72.30	82.899%	$59.94
201805	7-May-18	Radison - ASCE Duluth	PAYPAL ASCE DULUTH	ASCE Duluth section monthly lunch meeting.	Ryan, Matthew James	PMO - Safety Training & MP Required	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201805	8-May-18	Bella Vista Café		C. FLEEGE - CORE OPS MPO LEADERSHIP MEETING	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$157.93	100.0%	$157.93	82.899%	$130.92
201805	8-May-18	Dairy Queen	DAIRY QUEEN #11334 QPS	Lunch 13 Line project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	1510	$13.59	100.0%	$13.59	82.899%	$11.27
201805	8-May-18	Fannie Rose Candy Shop	FANNIEROSECANDYSHOP	Day of Energy Discussion	Meteraud, Mary A (Mary Ann)	DO NOT USE Conduct Public and Commu	92000	0000	1510	$15.87	100.0%	$15.87	87.013%	$13.81
201805	8-May-18	Gordys	GORDYS	Lunch Cloquet Fiber damage project 0650 work order 2278299	Kimball, James Gene	Knife Falls Fiber Cut	54400	0000	1510	$8.71	100.0%	$8.71	84.307%	$7.34
201805	8-May-18	Greenery	HOLIDAY INN DULUTH FB	Lunch, ELM meetings @ GOB	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$17.01	100.0%	$17.01	84.307%	$14.34
201805	8-May-18	Hoiday Inn-Duluth catering	DULUTH HOLIDAY INN	Large Power Marketing Work Design	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1510	$409.61	100.0%	$409.61	81.753%	$334.87
201805	8-May-18	Little Falls Pizza Ranch	LITTLE FALLS PIZZA RAN	Out of town meal while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$12.35	100.0%	$12.35	95.878%	$11.84
201805	8-May-18	Snyder's	SNYDER SUPER STOP, I	Working lunch	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1510	$5.44	100.0%	$5.44	81.753%	$4.45
201805	8-May-18	Taco Johns	TACO JOHNS OF CLOQUQ65	Lunch Cloquet Fiber damage project 0650 work order 2278299	Kimball, James Gene	Knife Falls Fiber Cut	54400	0000	1510	$8.07	100.0%	$8.07	84.307%	$6.80
201805	9-Apr-18	7 West	7 WEST TAP HOUSE	lunch for group activity.	Helmer, Jill S	RECORDS RESEARCH OR INDEXING - TRAN	56000	0000	1510	$44.00	100.0%	$44.00	82.899%	$36.48
201805	9-Apr-18	Lyric	HOLIDAY INN DULUTH FB	3-hour meeting over lunch for workforce planning	Bennett, Brian W	Internal Reporting	92000	0000	1510	$72.84	83.9%	$61.11	87.013%	$53.17
201805	9-May-18	Black and White	AT THE BLACK AND WHITE	Western business discussion meal	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$47.48	100.0%	$47.48	82.899%	$39.36
201805	9-May-18	Dutch Room	DUTCH ROOM	BEC 3 2019 O&M Budget Development Meeting	Fox, Lisa Lynne	ADMINISTRATIVE TIME & EXPENCE FOR B	50500	0000	1510	$77.31	100.0%	$77.31	84.360%	$65.22
201805	9-May-18	Green Mill	GREEN MILL DULUTH	meeting to debrief on billing process changes	Peterson, Leah Nicole	CXB General	90800	0000	1510	$97.30	100.0%	$97.30	81.753%	$79.55
201805	9-May-18	Pizza Work	SQ SQ PIZZA WORK	Mobile Equipment Strategy Meeting	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	1510	$15.48	100.0%	$15.48	84.307%	$13.05
201805	10-May-18	Center Court	INTERCONTINENTAL CHIC	Breakfast at AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$50.58	100.0%	$50.58	87.013%	$44.01
201805	10-May-18	Center Court Restaurant	INTERCONTINENTAL CHIC	Breakfast at AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$24.99	100.0%	$24.99	87.013%	$21.74
201805	10-May-18	Hot Dog Express	HOT DOG EXPRESS T2 ORD	Lunch at AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$13.12	100.0%	$13.12	87.013%	$11.42
201805	10-May-18	Labriola Ristorante	LABRIOLA RISTORANTE &	Dinner at AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$30.70	100.0%	$30.70	87.013%	$26.71
201805	10-May-18	Savor - McCormick Place	SAVOR-MCCORMICK PLACE	Lunch at AWEA Conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1510	$25.18	100.0%	$25.18	87.013%	$21.91
201805	11-May-18			GEN SIT LUNCH AT THOMSON 5/11/18	B & B MARKET INC	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$174.76	100.0%	$174.76	84.360%	$147.43
201805	11-May-18	Applebees	APPLEBEES BROO19219401	Meal while traveling attend Sustainability Energy In America Bloomberg meeting St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$31.94	92.9%	$29.67	87.013%	$25.82
201805	11-May-18	Arrowhead Tap House	Arrowhead Tap House Duluth Airport	Meal while traveling Attend Birmingham Alabama USWAG Policy Committee meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$11.66	92.9%	$10.83	87.013%	$9.42
201805	11-May-18	Caribou	CARIBOU COFFEE CO #125	Meals while traveling attend Bismarck LEC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.08	92.9%	$4.72	87.013%	$4.11
201805	11-May-18	Cowboy Jacks	COWBOY JACKS	Meal while traveling Attend Midwest Governors Association seminar in St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$50.54	92.9%	$46.95	87.013%	$40.85
201805	11-May-18	Culver's	CULVER'S OF FOREST	Meal while traveling attend Midwest Governors Association Grid Resiliency and Cybersecurity meeting St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.92	92.9%	$4.57	87.013%	$3.98
201805	11-May-18	Dairy Queen	DAIRY QUEEN #17268	Meals while traveling attend Bismarck Lignite EC Annual meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.69	92.9%	$5.29	87.013%	$4.60

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201805	11-May-18	Dairy Queen North Branch	DAIRY QUEEN #40666 QPS	Meal while traveling attend Midwest Governors Association Great Plains Institute Reliability Seminar Minneapolis	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.71	92.9%	$4.38	87.013%	$3.81
201805	11-May-18	Fly N Buy	FLY N' BUY	Meal while traveling attend Lignite EC meetings Bismarck	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.51	92.9%	$6.98	87.013%	$6.07
201805	11-May-18	Hill Country BBQ	HILL COUNTRY BARBECUE	Meal while traveling attend EEI Env Exec Advisory Cmte Meeting Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$66.00	92.9%	$61.31	87.013%	$53.35
201805	11-May-18	Hudson News	Hudson News	Meal while traveling to EEI meetings Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$2.32	92.9%	$2.16	87.013%	$1.88
201805	11-May-18	Hudson News	HUDSONNEWS ST1166	Meal while traveling attend USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$3.29	92.9%	$3.06	87.013%	$2.66
201805	11-May-18	Ikes MSP	NT - IKES MSP	Meal while traveling attend EPRI Environment Sector Council Meetings Tampa Florida	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$34.18	92.9%	$31.75	87.013%	$27.63
201805	11-May-18	Jim N Nicks	JIM N' NICKS CON B BHM	Meal while traveling attend Birmingham USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$51.13	92.9%	$47.50	87.013%	$41.33
201805	11-May-18	Longhorn Steak, Bismarck	LONGHORN STEAK00055574	Meals while traveling attend Bismarck Lignite Energy Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$34.59	92.9%	$32.13	87.013%	$27.96
201805	11-May-18	Marriott Metro Center	MARRIOTT METRO CENTER	Meal while traveling attend EEI and UARG meetings Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$39.10	92.9%	$36.32	87.013%	$31.60
201805	11-May-18	McDonald's	McDOnald's	Meals while traveling Attend Bloomberg Sustainability briefing	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.75	92.9%	$6.27	87.013%	$5.46
201805	11-May-18	McDonald's	MCDONALD'S F3491	Meals while traveling attend Midwest Governors Association Grid Resliency meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.60	92.9%	$7.99	87.013%	$6.95
201805	11-May-18	McDonald's	MCDONALD'S F37237	Meal while traveling attend Midwest Governors Association Seminar on Reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.63	92.9%	$4.30	87.013%	$3.74
201805	11-May-18	McDonalds	MCDONALD'S F36622	Meals while traveling attend Birmingham USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$11.72	92.9%	$10.89	87.013%	$9.48
201805	11-May-18	McDonalds St. Paul	McDonalds	Meals while traveling attend EEI and UARG Policy Committee meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.00	92.9%	$9.29	87.013%	$8.08
201805	11-May-18	Mimosa	MIMOSA	Meals while traveling MSP Airport attend USWAG meetings in Birmingham	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$20.40	92.9%	$18.95	87.013%	$16.49
201805	11-May-18	MSBA fee	MINNESOTA STATE BAR AS	Meal registration Minnesota State Bar Association meeting on Energy System Reliability and Energy Transformation issues	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.00	92.9%	$9.29	87.013%	$8.08
201805	11-May-18	MSP TermD Republic Bar	MSP TERMD REPUBLIC BAR	Meal while traveling attend Birmingham Alabama USWAG Policy Committee meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$27.01	92.9%	$25.09	87.013%	$21.83
201805	11-May-18	MSP TermD Republic Bar	MSP TERMD REPUBLIC BAR	Meal while traveling attend EPRI Environment Sector Council meetings Tampa	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$38.62	92.9%	$35.88	87.013%	$31.22
201805	11-May-18	Oakewells	OAKWELLS CO LLC	Meals while traveling attend Bismarck LEC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.58	92.9%	$7.04	87.013%	$6.13
201805	11-May-18	Oakwells	OAKWELLS CO LLC	Meal while traveling attend DC meetings EEI and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.56	92.9%	$8.88	87.013%	$7.73
201805	11-May-18	Oakwells	OAKWELLS CO LLC	Meal while traveling attend Tampa EPRI Environment Council Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$11.66	92.9%	$10.83	87.013%	$9.42
201805	11-May-18	Pat and Mikes Lobby Sho	PAT AND MIKES LOBBY SH	Breakfast during MPUC Hearing on Lake Country Power Docket	Moeller, David R	Utility - Assts General	92000	0000	1510	$3.58	100.0%	$3.58	87.013%	$3.12
201805	11-May-18	Punch Neapolitan Pizza	PUNCH PIZZA 10-VH	Lunch during MPUC Hearing on Lake Country Power	Moeller, David R	Utility - Assts General	92000	0000	1510	$12.56	100.0%	$12.56	87.013%	$10.93
201805	11-May-18	Rock Bottom MSP	NT ROCK BOTTOM MSP	Meal while traveling attend Bismarck LEC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$28.33	92.9%	$26.32	87.013%	$22.90
201805	11-May-18	Starbucks	Starbucks Coffee	Meal while traveling attend Midwest Governors Association meeting on energy system resilience St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.74	92.9%	$7.19	87.013%	$6.26
201805	11-May-18	Starbucks	STARBUCKS F7 BHM	Meals while traveling attend Birmingham AL USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.28	92.9%	$4.91	87.013%	$4.27
201805	11-May-18	Starbucks DCA	STARBUCKS B DCA	Meal while traveling attend Wash DC EEI and UARG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.10	92.9%	$5.67	87.013%	$4.93
201805	11-May-18	Starbucks MSP	STARBUCKS C1 MSP	Meal while traveling attend Wash DC EEI and UARG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.05	92.9%	$4.69	87.013%	$4.08

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201805	11-May-18	Startbucks	STARBUCKS A20 DTW	Meal while traveling attend Birmingham Alabama USWAG Policy Committee meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.19	92.9%	$4.82	87.013%	$4.19
201805	11-May-18	Stone Arch	STONE ARCH	Meal while traveling attend EPRI Environment Council Meetings Tampa	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$27.53	92.9%	$25.58	87.013%	$22.26
201805	11-May-18	Wendy's	WENDY'S 11077	Meals while traveling attend Bismarck LEC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.22	92.9%	$8.57	87.013%	$7.46
201805	12-Apr-18	Vaughns	VAUGHNS RESTAURANT AND	Post run lunch meeting	Norberg, Jason Dennis	Meetings, Mileage, Meals, etc.	50000	0000	1510	$44.32	100.0%	$44.32	84.360%	$37.39
201805	14-Mar-18	Vaughns Restaurant	VAUGHNS RESTAURANT AND	GEN SIT lunch at LEC	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	1510	$230.06	100.0%	$230.06	84.360%	$194.08
201805	14-May-18	Florios	FLORIO'S GRILL & TAVER	MM/AP lunch meeting for bec -3 outage recap	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1510	$29.63	100.0%	$29.63	84.307%	$24.98
201805	15-May-18	Pizza Luce	PIZZA LUCE DULUTH III	At GOB to present Purchasing Info to Foundations of leadership group & review 2018 goals	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$14.50	81.5%	$11.82	87.013%	$10.28
201805	16-Apr-18	Boomtown	BOOMTOWN WOODFIRE	Mobile Work Force Demo Northern	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1510	$104.93	100.0%	$104.93	95.878%	$100.60
201805	16-Apr-18	Famous Dave's	FOOD DUDES DELIVERY	Inspector Staff Meeting - Substation Projects - Eng Services/Substation Eng	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1510	$85.21	100.0%	$85.21	82.899%	$70.64
201805	16-Apr-18	Famous Dave's	FOOD DUDES DELIVERY	Inspector Staff Meeting - Substation Projects - Eng Services/Substation Eng	Baker, Leeanne M	ES - Meetings	92000	0000	1510	$85.21	100.0%	$85.21	87.013%	$74.14
201805	16-Apr-18	Grandmas	GRANDMAS SALOON AND GR	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$56.68	100.0%	$56.68	95.878%	$54.34
201805	16-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Mobile Work Force Demo Western	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1510	$68.07	100.0%	$68.07	95.878%	$65.26
201805	16-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$90.76	100.0%	$90.76	95.878%	$87.02
201805	16-May-18	Casey's A&W	CASEYS COHASSET 3471	Boswell Labor/Management meeting and meeting with Paul Undeland & Amanda Kluge	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$10.13	100.0%	$10.13	87.013%	$8.81
201805	16-May-18	Cassie's	CASSIE	Lunch during MPUC Hearing on Integrated Distribution Planning Requirements	Winter, Christian Erik	Distribution Planning MP	58800	0000	1510	$19.03	100.0%	$19.03	95.878%	$18.25
201805	16-May-18	Dan's Supermarket	DAN'S SUPERMARKET 3125	Purchase lunch for 5/15 while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$11.31	100.0%	$11.31	82.899%	$9.38
201805	16-May-18	Freeway 147	SHELL OIL 12502810000	Breakfast while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$6.85	100.0%	$6.85	82.899%	$5.68
201805	16-May-18	GRB Lobby Shoppe	PAT AND MIKES LOBBY SH	Food during MPUC meeting on Integrated Distribution Planning Requirements	Winter, Christian Erik	Distribution Planning MP	58800	0000	1510	$4.29	100.0%	$4.29	95.878%	$4.11
201805	16-May-18	Panera Bread	PANERA BREAD #601837	Lunch while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$19.05	100.0%	$19.05	82.899%	$15.79
201805	16-May-18	Sammy's	SAMMY'S PIZZA & RESTAU	Boswell Business team Meeting and PIP Safety Meeting at Gen Ops	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$15.00	100.0%	$15.00	87.013%	$13.05
201805	16-May-18	Subway	SUBWAY 03132636	Meal following meeting with MPUC Staff on Integrated Distribution Planning Requirements	Winter, Christian Erik	Distribution Planning MP	58800	0000	1510	$29.57	100.0%	$29.57	95.878%	$28.35
201805	16-May-18	Subway Grand Rapids, MI	SUBWAY 00347500	Meal while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Bison Energy Ce	54600	0000	1510	$11.52	100.0%	$11.52	84.360%	$9.72
201805	16-May-18	Taco Bell	TACO BELL #30486 QPS	Wind Technician Training Program Meeting at Generation Operations	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$7.25	79.3%	$5.75	87.013%	$5.00
201805	16-May-18	Texas Roadhouse	TEXAS ROADHOUSE 2232	Meal while travelling to Center HVDC terminal and Bison Wind	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$62.51	100.0%	$62.51	82.899%	$51.82
201805	17-Apr-18	Burger King		meal while traveling to MSP airport for AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$9.79	100.0%	$9.79	82.899%	$8.12
201805	17-Apr-18	Chipotle	CHIPOTLE 0594	meal while traveling home from AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$8.44	100.0%	$8.44	82.899%	$7.00
201805	17-Apr-18	Perkins	PERKINS 2410 17124108	Meal while in Little Falls for safety meeting	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	1510	$19.48	100.0%	$19.48	87.013%	$16.95
201805	17-Apr-18	Perkins	PERKINS OF NORTH BRANC	Meal while traveling to AEIC conference in New Orleans	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$17.37	100.0%	$17.37	82.899%	$14.40
201805	17-Apr-18	Rib Room	RIB ROOM	meal while attending AEIC conference	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$33.86	100.0%	$33.86	82.899%	$28.07
201805	17-Apr-18	subway		lunch while meeting with Tom Connelly in Grand Rapids	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	1510	$8.74	100.0%	$8.74	82.899%	$7.25
201805	17-Apr-18	subway		meal while traveling from OSHA meeting in Little Falls	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	1510	$8.82	100.0%	$8.82	87.013%	$7.67

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201805	17-May-18	McDonalds	MCDONALD'S F37237	Meal while traveling to attend MIPSYCON planning meeting in Minneapolis	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$6.79	100.0%	$6.79	82.899%	$5.63
201805	18-Apr-18	Brewed Awakenigs	BREWED AWAKENINGS MN	Lunch during travel to Boswell for CCR meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$9.02	100.0%	$9.02	84.360%	$7.61
201805	18-Apr-18	Brewed Awakentings	BREWED AWAKENINGS MN	Lunch expense during travel to Boswell for CCR meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$13.96	100.0%	$13.96	84.360%	$11.78
201805	18-Apr-18	Coho cafe	COHO CAFE	meal while working at Tac harbor	Pritchard, Jeffrey Alan	THEC Environmental, maintenance and	50500	0000	1510	$34.27	100.0%	$34.27	84.360%	$28.91
201805	18-Apr-18	Forrest Lake Restaurant, (	FOREST LAKE RESTAURA	Lunch purchased for Mr. Dave Aspie (MN Power) and I while we were traveling to attend the Rapids Energy Center Dam Failure planning meeting in Grand Rapids, MN.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	1510	$27.21	95.3%	$25.93	87.013%	$22.56
201805	18-Apr-18	Rudy's	RUDY'S BAR AND GRILL	meal while at Laskin	Pritchard, Jeffrey Alan	GEN IT support to resolve DCS, PLC,	51400	0000	1510	$16.96	100.0%	$16.96	84.360%	$14.31
201805	18-May-18	Dairy Queen	DAIRY QUEEN #12679 QPS	Meal purchase while traveling for hydro security assessment.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$16.08	95.3%	$15.32	87.013%	$13.33
201805	18-May-18	Ground Round, Grand Ra	GRAND RAPIDS GROUND RO	Lunch for Dave Aspie and Larry DiDomenico while in Grand Rapids, MN to attend the REC's Dam Failure Final Planning Meeting for upcoming Tabletop Exercise.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	1510	$32.77	95.3%	$31.23	87.013%	$27.17
201805	20-Apr-18	Russos NYPizzeria Galler	RUSSO'S NEW YORK PIZZE	MUWG Conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	1510	$27.68	100.0%	$27.68	95.878%	$26.54
201805	21-May-18	Green Mill	GREEN MILL DULUTH	Lunch for Exec Assistants staff meeting, May 2, 2018.	Nordheim, Christa E	ALLETE - General	92000	0000	1510	$71.89	83.9%	$60.32	87.013%	$52.49
201805	23-Apr-18	Auntie Anne's Pretzels	AUNTIE ANNE'S JAX	Lunch While Traveling back from EEI Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$10.59	100.0%	$10.59	95.878%	$10.15
201805	23-Apr-18	BAY STREET BAR & GR	BAY STREET BAR & GR	Lunch while teraveling for EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$15.88	100.0%	$15.88	95.878%	$15.23
201805	23-Apr-18	Burger King	Burger King	Meals while attending a Generation Location/Asset Hierarchy Project Meeting	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$19.74	84.2%	$16.62	87.013%	$14.46
201805	23-Apr-18	CHICK-FIL-A	CHICK-FIL-A - 69	Meal while travelling for AEIC Storm Committee meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$7.94	100.0%	$7.94	95.878%	$7.61
201805	23-Apr-18	Joes	JOE'S SPORTS CAFE	Food for travel for John Muehlbauer and I for Midwest Mutual assistance Group Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$41.59	100.0%	$41.59	95.878%	$39.88
201805	23-Apr-18	KFC	KFC C750118	Meal while travelling on the Safety Leadership meeting circuit	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1510	$5.39	100.0%	$5.39	95.878%	$5.17
201805	23-Apr-18	McDonalds	MCDONALD'S F5196	Lunch while attending Cloquet Safety Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$7.43	100.0%	$7.43	95.878%	$7.12
201805	23-Apr-18	REGGIO'S CONNECT OR	REGGIO'S CONNECT ORD	Meal while traveling to EEI meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$13.46	100.0%	$13.46	95.878%	$12.91
201805	23-Apr-18	SAMMY'S PIZZA & REST.	SAMMY'S PIZZA & RESTAU	Dinner during travel home from Little Falls Leadership Safety meeting	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1510	$16.70	100.0%	$16.70	95.878%	$16.01
201805	23-Apr-18	SHULA'S BURGER BAR ,	SHULA'S BURGER BAR JAX	Dinner during travel for EEI meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$22.84	100.0%	$22.84	95.878%	$21.90
201805	23-Apr-18	SubWay	SubWay	Meals while Training and Configuring Maximo at TREC	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$11.58	84.2%	$9.75	87.013%	$8.48
201805	23-Apr-18	Tavern On The Hill	Tavern On The Hill	Meals while reconnecting SAP/Sydo Server to a Maximo Test Server for the Maximo 7.6 Upgrade	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$71.60	84.2%	$60.29	87.013%	$52.46
201805	23-Feb-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch with OATA during GOB visit	Spenningsby, Kristopher James	CXB General	90800	0000	1510	$16.12	100.0%	$16.12	81.753%	$13.18
201805	24-Apr-18	A Pine Restaurant	A PINE RESTAURANT	Supper - provide safety support for the Safety Cicuit at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$15.68	100.0%	$15.68	87.013%	$13.64
201805	24-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Breakfast and Lunch for the Customer Service Spring Staff Meeting on 3-29-18	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$694.80	100.0%	$694.80	98.482%	$684.25
201805	24-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Breakfast for Duluth Call Center Staff Meeting	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$218.90	100.0%	$218.90	98.482%	$215.58
201805	24-Apr-18	Bella VistaCafe	BELLA VISTA CAFE BY VA	Breakfast and Lunch for the Customer Service Spring Staff Meeting on 3-27-18	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$694.80	100.0%	$694.80	98.482%	$684.25
201805	24-Apr-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Lunch for Karen Virta, Barb Peterson and Amy Jackson for Call Center Supervisor Meeting in Eveleth	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$50.00	100.0%	$50.00	98.482%	$49.24

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201805	24-Apr-18	Hardees	HARDEE'S #254 - MO	Lunch while traveling to Little Falls Service Center to coordinate a scrap transformer pickup	Dudzik, Ross Allan	Stores- O&M Environmental Costs-Tr	58800	0000	1510	$10.99	100.0%	$10.99	95.878%	$10.54
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch while supporting the SW area safety circuit at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.35	100.0%	$10.35	87.013%	$9.01
201805	24-Apr-18	Subway	SUBWAY 00128603	Lunch while traveling to Eveleth SC for hazardous waste discussion with facility staff	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1510	$11.04	100.0%	$11.04	87.013%	$9.61
201805	24-Apr-18	Subway	SUBWAY 00178541	Barnum field visit - Tech wroking lunch	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	1510	$58.67	100.0%	$58.67	82.899%	$48.64
201805	24-Apr-18	Subway	SUBWAY 04270641	Provide block training at Little Falls - Supper	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$9.12	100.0%	$9.12	87.013%	$7.94
201805	24-May-18	Subway	LUCKY SEVEN SUBWAY	Lunch during trip to Polymet to discuss temporary power	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1510	$9.00	100.0%	$9.00	82.899%	$7.46
201805	25-Apr-18	B&B Market	B & B MARKET	Meals-CSD Nonunion Quarterly Leadership Development session	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$738.16	100.0%	$738.16	82.899%	$611.93
201805	25-Apr-18	Bellla Vista Cafe	BELLA VISTA CAFE BY VA	Insurance Lunch & Learn	Salo, Roni A	Insurance - O&M	92400	0000	1510	$315.28	86.6%	$273.03	85.765%	$234.16
201805	25-Apr-18	MSP Airport	MSP CONFERENCE CENTER	Meeting with Manitoba Hydro & MP	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1510	$512.67	100.0%	$512.67	87.013%	$446.09
201805	25-Apr-18	Paul's Italian Market	PAUL S ITALIAN MARKET	Operations/Marketing Joint Mtg.(per John Muehlbauer)	Klegstad, Katherine Mae (Kathy)	Duluth Area Distribution Maintenanc	59300	0000	1510	$213.51	100.0%	$213.51	95.878%	$204.71
201805	25-Apr-18	Pizza Luce	PIZZA LUCE DULUTH III	MP-MPC Square AC Injection Mtg.	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1510	$68.44	100.0%	$68.44	87.013%	$59.55
201805	25-Apr-18	Pizza Luce	PIZZA LUCE DULUTH III	Regulatory Affairs Staff Mtg.	Schuman, Patti A	0732-General	92000	0000	1510	$102.78	92.9%	$95.48	87.013%	$83.08
201805	25-Apr-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Meal for lunch meeting to discuss accounting staffing considerations.	Rostollan, Joshua Gordon	Administrative - Financial Reportin	92000	0000	1510	$47.76	83.9%	$40.07	87.013%	$34.87
201805	25-Apr-18	Subway	SUBWAY 00128603	Leadership Safety Training-Northern Leads	Klegstad, Katherine Mae (Kathy)	Comp in error Leadership Developmen	58800	0000	1510	$23.29	100.0%	$23.29	95.878%	$22.33
201805	25-Apr-18	Subway	SUBWAY 00128603	Leadership Safety Training-Northern Leads	Klegstad, Katherine Mae (Kathy)	Attend Safety Training and Activiti	92000	0000	1510	$112.00	100.0%	$112.00	87.013%	$97.45
201805	25-Apr-18	Subway	SUBWAY 00178541	Meal during travel to attend purchasing meeting.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	1510	$13.31	100.0%	$13.31	84.307%	$11.22
201805	25-Apr-18	Subway	SUBWAY 00428433	Lunch-S. Still-ARCOS Callout System Design	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1510	$5.41	100.0%	$5.41	84.307%	$4.56
201805	25-Apr-18	Super One	SUPER ONE FOODS #509	Leadership Safety Training-Northern Leads	Klegstad, Katherine Mae (Kathy)	Comp in error Leadership Developmen	58800	0000	1510	$52.98	100.0%	$52.98	95.878%	$50.80
201805	25-Apr-18	Valentini's	VALENTINI S VICINO LAG	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$577.23	100.0%	$577.23	95.878%	$553.44
201805	26-Apr-18	Camp 61	CAMP 61	Out of town supper myself due to over night stay because of meetings	Jacobs, Michael Brian	Floyd Cir - Upgrade poles with exis	59300	0000	1510	$0.73	100.0%	$0.73	95.878%	$0.70
201805	26-Apr-18	Colonial Quarter		Meal During NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$48.57	100.0%	$48.57	87.013%	$42.26
201805	26-Apr-18	Dan's Supermarket	DAN'S SUPERMARKET 3125	Meal while traveling for IT meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$11.17	100.0%	$11.17	84.360%	$9.42
201805	26-Apr-18	Dutch Room	DUTCH ROOM	safety Leadership Meeting	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$72.35	100.0%	$72.35	84.360%	$61.03
201805	26-Apr-18	Godfather's Pizza	GODFATHERS PIZZA DETRO	Meal while traveling for IT meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$9.73	100.0%	$9.73	84.360%	$8.21
201805	26-Apr-18	Greenery	HOLIDAY INN DULUTH FB	Meal while traveling	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$12.58	100.0%	$12.58	84.360%	$10.61
201805	26-Apr-18	Hammock Beach Coffee E	HAMMOCK BEACH RESORT	Meal during NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$5.13	100.0%	$5.13	87.013%	$4.46
201805	26-Apr-18	Osteens Family Restaurar	OSTEENS FAMILY RESTAUR	Meal during NCTA Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$23.07	100.0%	$23.07	87.013%	$20.07
201805	26-Apr-18	Outback	OUTBACK 2420	Out of town supper myself due to over night stay because of meetings	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$18.66	100.0%	$18.66	95.878%	$17.89
201805	26-Apr-18	Paradiso	PARADISO - BISMARCK	Meal while traveling for IT meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$21.97	100.0%	$21.97	84.360%	$18.53
201805	26-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	GenSIT	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$154.49	100.0%	$154.49	84.360%	$130.33
201805	26-Apr-18	Sickies Garage	SICKIES GARAGE	Meal while traveling for IT meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$22.71	100.0%	$22.71	84.360%	$19.16
201805	27-Apr-18	Arby's	ARBYS #8071 LITTLE FAL	Meal during feeder audit LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.30	100.0%	$8.30	95.878%	$7.96
201805	27-Apr-18	Dutchroom	DUTCH ROOM	Combustible Dust Team Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$88.04	100.0%	$88.04	84.360%	$74.27
201805	27-Apr-18	Florios	FLORIO'S GRILL & TAVER	Combustible Dust Team Meeting	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$48.99	100.0%	$48.99	84.360%	$41.33

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201805	27-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Meal during feeder audit LFL-529	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$10.35	100.0%	$10.35	95.878%	$9.92
201805	28-Apr-18	Green Mill	GREEN MILL - ST CLOUD	CERTs conference - Dinner	Helstrom, Paul Hilbert	CXB General	90800	0000	1510	$26.15	100.0%	$26.15	81.753%	$21.38
201805	29-Mar-18	Green Mill	GREEN MILL DULUTH	Pension DeRisking Lunch Meeting	Peura, Heidi Lynne	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$68.60	79.3%	$54.40	87.013%	$47.34
201805	30-Apr-18	Bluefin Grille	BLUEFIN GRILLE	Tac. Harbor landfill site visit w/I&C - leachate controls compliance troubleshooting	Schwake, Darren Scott (Scott)	Maintenance activities associated w	50100	0000	1510	$45.29	100.0%	$45.29	84.307%	$38.18
201805	30-Apr-18	Bri-Esa's Convienience St	BRI ESAS CONVENIENCE S	Tac. Harbor landfill site visit w/I&C - leachate controls compliance troubleshooting	Schwake, Darren Scott (Scott)	Maintenance activities associated w	50100	0000	1510	$15.33	100.0%	$15.33	84.307%	$12.92
201805	30-Apr-18	Subway	SUBWAY 00428433	safety mtg GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$13.73	100.0%	$13.73	87.013%	$11.95
201805	1-May-18	Alchemy		Dinner while in Madison for training. Restaurant did not take credit cards	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$16.35	100.0%	$16.35	95.878%	$15.68
201805	1-May-18	Dilberts - Westin Hotel	WESTIN (WESTIN HOTELS)	Dinner while at SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1530	$18.32	100.0%	$18.32	81.753%	$14.98
201805	1-May-18	Dotty Dumplings Dowry	DOTTY DUMPLINGS DOWRY	Dinner in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$20.00	100.0%	$20.00	95.878%	$19.18
201805	1-May-18	Dragon 1 Asian	DRAGON 1 ASIAN	Dinner in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$22.15	100.0%	$22.15	95.878%	$21.24
201805	1-May-18	Las Casuelas	LAS CASUELAS TERRAZA	Dinner while at SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1530	$19.33	100.0%	$19.33	81.753%	$15.80
201805	1-May-18	Mirch Masala	MIRCH MASALA	Dinner in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$28.10	100.0%	$28.10	95.878%	$26.94
201805	1-May-18	Pan Asia Kitchen	PAN ASIA KITCHEN	Dinner in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$17.98	100.0%	$17.98	95.878%	$17.24
201805	1-May-18	Pinzimini - Westin Hotel	WESTIN (WESTIN HOTELS)	Breakfast while at SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1530	$42.56	100.0%	$42.56	81.753%	$34.79
201805	1-May-18	Season Grill - Westin Resort		Breakfast at SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1530	$22.63	100.0%	$22.63	81.753%	$18.50
201805	1-May-18	The Great Dane Pub	THE GREAT DANE PUB AND	Dinner in Madison for training	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1530	$20.41	100.0%	$20.41	95.878%	$19.57
201805	3-May-18	Cassidy's Restaurant	CASSIDY'S RESTAURANT	Dinner for 5 while returning from Cisco Collaboration Summit	Helder, Nathan A	ALE-TRN	93500	0000	1530	$75.00	84.2%	$63.15	87.013%	$54.95
201805	3-May-18	Lucky's 13 Pub	LUCKY'S 13 PUB	NCEA conference dinner	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1530	$159.08	100.0%	$159.08	95.878%	$152.52
201805	3-May-18	Pizza Hut	PIZZA HUT #33133	Staff Meeting Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$30.11	100.0%	$30.11	95.878%	$28.87
201805	3-May-18	Radisson		ASCE Section lunch meeting to recieve continuing education for professional licensure.	Werner, Casey J	ES - Training	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201805	3-May-18	Surly Brewing	SURLY BREWING TAPROOM	Dinner for 5 while travelling to Cisco Collaboration Summit	Helder, Nathan A	ALE-TRN	93500	0000	1530	$122.00	84.2%	$102.72	87.013%	$89.38
201805	5-Apr-18	vip	VINTAGE PIZZA - EAST	meal for safety meeting	Jerich, Charles J	Hydro Operations - Management/super	53500	0000	1530	$37.61	100.0%	$37.61	84.360%	$31.73
201805	6-May-18	Beverages from Super On	SUPER ONE FOODS #572	DSR meeting	Furry, Emily Rose	0148 Administrative Activities	58800	0000	1530	$12.95	100.0%	$12.95	95.878%	$12.42
201805	6-May-18	Jimmys Pizza	JIMMYS CI PIZZA	DSR meeting	Furry, Emily Rose	0148 Administrative Activities	58800	0000	1530	$104.22	100.0%	$104.22	95.878%	$99.92
201805	7-May-18	Hardees	HARDEE'S #216	Stopped for breakfast on the way to the CPX conference in Minneapolis.	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	1530	$7.29	81.5%	$5.94	87.013%	$5.17
201805	8-May-18	ALDI		Fuels 101	Tucci, Michael John	FUELS - BEC - TRAINING	50100	0000	1530	$28.42	100.0%	$28.42	84.307%	$23.96
201805	8-May-18	Black Sheep	MSP TERM E BLACK SHEEP	lunch, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1530	$25.05	100.0%	$25.05	84.307%	$21.12
201805	8-May-18	Calecos	CALECOS DOWNTOWN	Lunch, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1530	$22.64	100.0%	$22.64	84.307%	$19.09
201805	8-May-18	Hard Rock	HARD ROCK ST. LOUIS R	Dinner, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1530	$33.59	100.0%	$33.59	84.307%	$28.32
201805	8-May-18	Quiznos	QUIZNOS A MSP	Dinner, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1530	$18.46	100.0%	$18.46	84.307%	$15.56
201805	9-May-18	B&B Market Catering	B & B MARKET	Lunch for Leadership Safety Training at HSC 4/19 & 4/10 (W.Sersha)	Gilchrist, Teresa A	PDE - Perform MP Internal Planning	56000	0000	1530	$1,621.94	100.0%	$1,621.94	82.899%	$1,344.57
201805	9-May-18	Barbs Korner	SQ SQ BARBS KORNER K	OD Fuels Training for Operatons	Fox, Lisa Lynne	Fuels 101 training for Operations a	50100	0000	1530	$209.34	100.0%	$209.34	84.307%	$176.49
201805	9-May-18	Panera Bread	PANERA BREAD #601747	Lunch for Blackstart Training Attendees (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$172.26	100.0%	$172.26	82.899%	$142.80
201805	9-May-18	Panera Bread	PANERA BREAD #601747	Lunch for those attending Blackstart Training 5/1 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$188.66	100.0%	$188.66	82.899%	$156.40
201805	10-Apr-18	Doc's on 23	DOCS ON 23	Lunch	Norris, Phillip Allen	Attend/Provide Training	56120	0000	1530	$59.59	100.0%	$59.59	82.899%	$49.40
201805	10-May-18	5 Guys	5GUYS 0406 QSR	Monday Dinner For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$17.66	100.0%	$17.66	84.360%	$14.90
201805	10-May-18	8th Street Grill	8TH STREET GRILL	mn safety conf	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	1530	$36.36	100.0%	$36.36	84.360%	$30.67
201805	10-May-18	Chipotle	CHIPOTLE 0905	Monday Lunch For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$12.95	100.0%	$12.95	84.360%	$10.92
201805	10-May-18	Newsroom	THE NEWS ROOM INC	mn safety conf	Langlee, Patrick Joel (Pat)	Steam Expenses - Operations	50200	0000	1530	$22.70	100.0%	$22.70	84.360%	$19.15

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201805	10-May-18	Popeyes	POPEYE'S #710	Thursday Lunch For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$7.28	100.0%	$7.28	84.360%	$6.14
201805	10-May-18	Quick Trip	QT 634 06006340	Wednesday Dinner For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$15.64	100.0%	$15.64	84.360%	$13.19
201805	10-May-18	Starbucks	STARBUCKS STORE 07994	Wedsday Breakfast For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$8.29	100.0%	$8.29	84.360%	$6.99
201805	10-May-18	Steak and Shake	STEAK-N-SHAKE#0297 Q99	Tuesday Lunch For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$12.98	100.0%	$12.98	84.360%	$10.95
201805	10-May-18	Walmart	WAL-MART #1609	EMR Refresher Refreshments	Garner, Joshua James	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1530	$43.81	100.0%	$43.81	84.360%	$36.96
201805	10-May-18	Wok and Roll	MSP WOK & ROLL	Sunday Dinner For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$18.78	100.0%	$18.78	84.360%	$15.84
201805	11-May-18	CHIPOTLE	CHIPOTLE 0263	MEAL–SAFETY CONFERENCE	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$11.44	100.0%	$11.44	84.360%	$9.65
201805	11-May-18	YARD HOUSE	YARD HOUSE 0108354	MEAL–SAFETY CONFERENCE	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$17.70	100.0%	$17.70	84.360%	$14.93
201805	12-Apr-18	Vis pizza	VIS PIZZA	Lunch for block training	Norberg, Jason Dennis	Meetings, Mileage, Meals, etc.	50000	0000	1530	$92.07	100.0%	$92.07	84.360%	$77.67
201805	13-Apr-18	Famous Original Ray's Pi	FAMOUS ORIGINAL RAYS P	Dinner while attending OIC	Helder, Nathan A	ALE-TRN	93500	0000	1530	$8.00	84.2%	$6.74	87.013%	$5.86
201805	13-Apr-18	Hilton DoubleTree	DOUBLTREE GSTSTE NY-FD	Dinner while attending OIC	Helder, Nathan A	ALE-TRN	93500	0000	1530	$25.00	84.2%	$21.05	87.013%	$18.32
201805	13-Apr-18	Twins Grill	MINNEAPOLIS AIRPORT	Lunch while travelling to OIC	Helder, Nathan A	ALE-TRN	93500	0000	1530	$17.00	84.2%	$14.31	87.013%	$12.45
201805	13-Apr-18	Wok & Roll	WOK AND ROLL	Lunch while returning from OIC	Helder, Nathan A	ALE-TRN	93500	0000	1530	$12.24	84.2%	$10.31	87.013%	$8.97
201805	14-Apr-18	bonfire	BONFIRE BLAINE, MN	dinner/leftover breakfast out of town for Swppp	Rust, Michael John	ES - Training	92000	0000	1530	$32.00	100.0%	$32.00	87.013%	$27.84
201805	14-Apr-18	kwik trip	KWIK TRIP 20600002063	lunch out of town for swppp training	Rust, Michael John	ES - Training	92000	0000	1530	$12.09	100.0%	$12.09	87.013%	$10.52
201805	14-May-18	Bruegger's Bagels	BRUEGGERS #3774	Energy Storage Association Annual Conference Lunch	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1530	$4.58	100.0%	$4.58	87.013%	$3.99
201805	14-May-18	Star Market, Boston	Star Market	Energy Storage Assoc. Annual Conference - Late Dinner	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1530	$9.39	100.0%	$9.39	87.013%	$8.17
201805	15-May-18	Jasmine deli	JASMINE DELI	Dinner for the Secure360 Twin Cities training in Minneapolis.	Chan, Wing Ho	I/A - General Admin	92000	0000	1530	$18.16	67.8%	$12.31	87.013%	$10.71
201805	15-May-18	Minneapolis Hilton & Towe	HILTON SKYWATER LOUNGE	Breakfast for Secure360 Twin Cities training in Minneapolis	Chan, Wing Ho	I/A - General Admin	92000	0000	1530	$5.27	67.8%	$3.57	87.013%	$3.11
201805	16-Apr-18	Chick-Fil-A	CHICK-FIL-A C MSP	EEI/AEIC/ANSI Spring Meeting Jacksonville, FL meal while traveling	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$9.49	100.0%	$9.49	95.878%	$9.10
201805	16-Apr-18	Cinco De Mayo	CINCO DE MAYO	EEI/AEIC/ANSI Spring Meeting Jacksonville, FL meal between meetings	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$17.07	100.0%	$17.07	95.878%	$16.37
201805	16-Apr-18	McDonalds	MCDONALD'S F35687	EEI/AEIC/ANSI Spring Meeting Jacksonville, FL meal while traveling	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$6.25	100.0%	$6.25	95.878%	$5.99
201805	16-May-18	13 Coins	13 COINS - PIONEER	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$34.35	100.0%	$34.35	87.013%	$29.89
201805	16-May-18	Anthonys	MAD ANTHONYS SEA	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$31.88	100.0%	$31.88	87.013%	$27.74
201805	16-May-18	Delicatus	DELICATUS A SEATTLE DE	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$34.08	100.0%	$34.08	87.013%	$29.65
201805	16-May-18	Fishermans	FISHERMANS RESTAURANT	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$50.39	100.0%	$50.39	87.013%	$43.85
201805	16-May-18	McCoys	MCCOY'S FIREHOUSE BAR	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$20.60	100.0%	$20.60	87.013%	$17.92
201805	16-May-18	Mediterranean Mix	MEDITERRANEAN MIX	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$16.21	100.0%	$16.21	87.013%	$14.10
201805	16-May-18	Nijo	NIJO SUSHI & GRILL	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$53.59	100.0%	$53.59	87.013%	$46.63
201805	16-May-18	Quality Athletics	QUALITY ATHLETICS	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$21.17	100.0%	$21.17	87.013%	$18.42
201805	16-May-18	Radici	RADICI	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$19.52	100.0%	$19.52	87.013%	$16.98
201805	16-May-18	Rain Shadow Meats	RAIN SHADOW MEATS	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$20.73	100.0%	$20.73	87.013%	$18.04
201805	16-May-18	Twins Grille	MINNEAPOLIS AIRPORT	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1530	$23.30	100.0%	$23.30	87.013%	$20.27
201805	17-Apr-18	At your convenience	AT YOUR CONVENIENC	Eveleth Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$6.76	100.0%	$6.76	82.899%	$5.60
201805	17-Apr-18	Buffalo Wild Wings	BUFFALO WILD WINGS 014	Pine River Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$12.69	100.0%	$12.69	82.899%	$10.52
201805	17-Apr-18	Panera Bread	PANERA BREAD #601747	Lunch for Blackstart Trainees (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$198.04	100.0%	$198.04	82.899%	$164.17
201805	17-Apr-18	Super America	SUPERAMERICA 4778	Eveleth Outage Software Training	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$10.82	100.0%	$10.82	82.899%	$8.97
201805	17-Apr-18	Wolleys Restaurant	WOOLLEYS RESTAURANT AI	MISO Outage Mtg	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$110.27	100.0%	$110.27	82.899%	$91.41
201805	17-May-18	HopCat	HOPCAT - MADISON	Project Mgmt Class	Kvale, Craig O	Education	57100	0000	1530	$16.66	100.0%	$16.66	82.899%	$13.81
201805	18-Apr-18	American Grille	ALLIE'S AMERICAN GRILL	EUCI Rate Design Symposium - dinner	Podratz, Marcia Ann	General Administration	92000	0000	1530	$43.91	100.0%	$43.91	87.013%	$38.21
201805	18-Apr-18	Berghoff Cafe O'Hara Airp	BERGHOFF CAFE	EUCI Rate Design Symposium - meal while traveling	Podratz, Marcia Ann	General Administration	92000	0000	1530	$10.98	100.0%	$10.98	87.013%	$9.55
201805	18-Apr-18	Tivoli's Restaurant at Exe	EXECUTIVE AIRPORT PLAZ	EUCI Rate Design Symposium - breakfast and lunch	Podratz, Marcia Ann	General Administration	92000	0000	1530	$25.41	100.0%	$25.41	87.013%	$22.11

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201805	18-May-18	Arrowhead Tap house	OAKWELLS CO LLC	Breakfast for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$18.52	100.0%	$18.52	95.878%	$17.76
201805	18-May-18	Chilis	CHILI'S BAR E2 ORD	Lunch for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$25.83	100.0%	$25.83	95.878%	$24.77
201805	18-May-18	Frenier Landing	FRENIER LANDING RESTAU	Dinner for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$28.10	100.0%	$28.10	95.878%	$26.94
201805	18-May-18	Killer poboys	KILLER POBOYS NUMBER O	Lunch for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$15.64	100.0%	$15.64	95.878%	$15.00
201805	18-May-18	Mc	MCDONALD'S F31157	Breakfast for Training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$4.92	100.0%	$4.92	95.878%	$4.72
201805	18-May-18	Old Nawlins cookery	OLDE NAWLINS COOKERY	Dinner for Training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1530	$22.87	100.0%	$22.87	95.878%	$21.93
201805	20-Apr-18	Valentini's	VALENTINI S VICINO LAG	Lunch for the Safety Leadership Training at Herbert Service Center	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1530	$301.91	100.0%	$301.91	84.360%	$254.69
201805	23-Apr-18	Florios	FLORIO'S GRILL & TAVER	Developing Fuels training for operations	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$50.28	100.0%	$50.28	84.360%	$42.42
201805	23-Apr-18	LMNO Pizza	LMNO P ZA	Developing Fuels training for operations	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$137.99	100.0%	$137.99	84.360%	$116.41
201805	23-Apr-18	Pizza Works	SQ SQ PIZZA WORK	Fuels 101 Training Pilot	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$49.48	100.0%	$49.48	84.360%	$41.74
201805	23-Apr-18	Pizza Works	SQ SQ PIZZA WORK	Fuels 101 Training Pilot - Main Order	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$94.16	100.0%	$94.16	84.360%	$79.43
201805	23-Apr-18	Pizza Works	SQ SQ PIZZA WORK	Fuels 101 Training Pilot - Pop added to order last minute.	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$1.80	100.0%	$1.80	84.360%	$1.52
201805	23-Apr-18	White Castle	WHITE CASTLE 080033	Dinner While Traveling back from EEI Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1530	$9.78	100.0%	$9.78	95.878%	$9.38
201805	23-Apr-18	Wild Bar - MSP	MINNESOTA WILD BAR MSP	Lunch While Travelling to EEI Meeting (MSP Airport)	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1530	$21.61	100.0%	$21.61	95.878%	$20.72
201805	23-Mar-18	7-Eleven	7-ELEVEN 39782	Airport refreshments while traveling for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1530	$4.52	84.2%	$3.81	87.013%	$3.32
201805	23-Mar-18	Draft Media Sports Loung	SHERATON DALLAS DINING	Food and beverages for other ALLETE employees and myself while traveling for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1530	$42.53	84.2%	$35.81	87.013%	$31.16
201805	23-Mar-18	Draft Sports Bar	SHERATON DALLAS	Beverage during travel for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1530	$8.31	84.2%	$7.00	87.013%	$6.09
201805	23-Mar-18	Einstein Bagel	EINSTEIN BAGEL MSP	Airport refreshments while traveling for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1530	$9.33	84.2%	$7.86	87.013%	$6.84
201805	23-Mar-18	Kitchen Table (hotel restar	SHERATON DALLAS	Breakfast during travel for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1530	$27.84	84.2%	$23.44	87.013%	$20.40
201805	24-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Safety Meeting Refreshment	Fralich, Mary E	ES - Meetings	92000	0000	1530	$115.05	100.0%	$115.05	87.013%	$100.11
201805	24-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Safety Meeting Training Refreshments	Fralich, Mary E	ES - Meetings	92000	0000	1530	$126.12	100.0%	$126.12	87.013%	$109.74
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	Time entry, Expense reports, Sr, Su	56600	0000	1530	$0.97	100.0%	$0.97	82.899%	$0.80
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	Provide Business / Administrative S	56600	0000	1530	$5.80	100.0%	$5.80	82.899%	$4.81
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	0145 FACOP - Administrative Support	58000	0000	1530	$0.97	100.0%	$0.97	95.878%	$0.93
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	Service & Test Meters	58600	0000	1530	$3.87	100.0%	$3.87	95.878%	$3.71
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1530	$6.77	100.0%	$6.77	95.878%	$6.49
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	0148 Administrative Activities	58800	0000	1530	$1.93	100.0%	$1.93	95.878%	$1.85
201805	24-Apr-18	Coborns	COBORN'S-LITTLE FALL	Drinks and salad for CPR/OSHA training	McGinn, Emily Nicole	Misc Line Department expense	58800	0000	1530	$14.50	100.0%	$14.50	95.878%	$13.90
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	Time entry, Expense reports, Sr, Su	56600	0000	1530	$5.35	100.0%	$5.35	82.899%	$4.44
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	Provide Business / Administrative S	56600	0000	1530	$32.08	100.0%	$32.08	82.899%	$26.59
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	0145 FACOP - Administrative Support	58000	0000	1530	$5.35	100.0%	$5.35	95.878%	$5.13
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	Service & Test Meters	58600	0000	1530	$21.39	100.0%	$21.39	95.878%	$20.51
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1530	$37.43	100.0%	$37.43	95.878%	$35.89
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	0148 Administrative Activities	58800	0000	1530	$10.69	100.0%	$10.69	95.878%	$10.25
201805	24-Apr-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch for CPR training	McGinn, Emily Nicole	Misc Line Department expense	58800	0000	1530	$80.20	100.0%	$80.20	95.878%	$76.89

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201805	25-Apr-18	Great American Grill	HILTON GARDEN INN REST	Meal	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1530	$17.07	100.0%	$17.07	84.360%	$14.40
201805	25-Apr-18	Mc Donalds	MCDONALD'S F2175	Twin Cities Oracle User Group Quarterly Meeting - breakfast	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	1530	$5.37	84.2%	$4.52	87.013%	$3.93
201805	25-Apr-18	Oakwells	OAKWELLS CO LLC	Meal while traveling	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1530	$8.84	100.0%	$8.84	84.360%	$7.46
201805	25-Apr-18	Wok & Roll		Lunch while traveling	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1530	$13.95	100.0%	$13.95	84.360%	$11.77
201805	27-Mar-18	Dutch Room	DUTCH ROOM	Pipefitter apprentice training	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1530	$52.33	100.0%	$52.33	84.360%	$44.15
201805	27-Mar-18	Dutch Room	DUTCH ROOM	Pipefitter Training	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1530	$85.28	100.0%	$85.28	84.360%	$71.94
201805	23-Apr-18	DECC	DULUTH ENTERTAINMENT 2	Puerto Rico Group Recognition for Lineworkers	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1540	$533.72	100.0%	$533.72	95.878%	$511.72
201805	23-Apr-18	DECC	DULUTH ENTERTAINMENT C	Refund for Overcharge from DECC	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1540	$(52.25)	100.0%	$(52.25)	95.878%	$(50.10)
201805	2-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$64.16	100.0%	$64.16	87.013%	$55.83
201805	4-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch and beverages for ALLETE leaders attending the 2018 Foundations for Leadership course.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1560	$1,150.82	79.3%	$912.60	87.013%	$794.08
201805	4-May-18	Sams Club	SAMSCLUB #6320	April Crew Safety Meeting	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$29.44	100.0%	$29.44	84.360%	$24.84
201805	4-May-18	VIP Pizza	VINTAGE PIZZA - WEST	Boiler 3 outage completion.	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$316.85	100.0%	$316.85	84.360%	$267.29
201805	9-Jan-18	super one	SUPER ONE FOODS #520	sit team	Haman, Peter Edward	SIT-Distribution	58800	0000	1560	$36.44	100.0%	$36.44	95.878%	$34.94
201805	9-May-18	Sam;s Club	SAMSCLUB #6320	Refreshments for RECC Large Group Safety Meeting	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$14.05	100.0%	$14.05	82.899%	$11.65
201805	9-May-18	Sam's Club	SAMSCLUB #6320	Morning Refreshments for Blackstart Training 5/9 & 5/10	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$15.90	100.0%	$15.90	82.899%	$13.18
201805	9-May-18	Sam's Club	SAMSCLUB #6320	Morning Refreshmentsf or Blackstart Training 5/1 & 5/2 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$21.32	100.0%	$21.32	82.899%	$17.67
201805	9-May-18	Sam's Club	SAMSCLUB #6320	Refreshments for RECC Large Group Safety Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$14.05	100.0%	$14.05	82.899%	$11.65
201805	9-May-18	Sam's Club	SAMSCLUB #6320	Refreshments for RECC Large Group Safety Meeting	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$14.05	100.0%	$14.05	82.899%	$11.65
201805	9-May-18	Sams Club		Refreshments for staff meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1560	$39.86	100.0%	$39.86	95.878%	$38.22
201805	9-May-18	Super One Foods	SUPER ONE FOODS #571	Morning Refreshments for Blackstart Training 4/23 & 4/24 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$7.33	100.0%	$7.33	82.899%	$6.08
201805	9-May-18	Super One foods	SUPER ONE FOODS #458	Coffee for use at Shriner's building while conducting contract education.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1560	$13.92	100.0%	$13.92	87.013%	$12.11
201805	9-May-18	Walmart	WAL-MART #1757	Morning Refreshments for Blackstart Training 4/30	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$11.99	100.0%	$11.99	82.899%	$9.94
201805	9-May-18	Walmart	WM SUPERCENTER #1757	Morning Refreshments for Blackstart Training 4/25 & 4/26 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$11.87	100.0%	$11.87	82.899%	$9.84
201805	9-May-18	Walmart	WM SUPERCENTER #1757	Morning Refreshments for Blackstart Training 5/7 & 5/8	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$13.94	100.0%	$13.94	82.899%	$11.56
201805	11-May-18	Bella Vista Cafe	Forsman, Arik Clayton	Refreshments for Northspan interviews	Forsman, Arik Clayton	DO NOT USE Regional Development	92000	0000	1560	$1.09	100.0%	$1.09	87.013%	$0.95
201805	13-Apr-18	Arrowhead Tap House	OAKWELLS CO LLC	Beverage while travelling to OIC	Helder, Nathan A	ALE-TRN	93500	0000	1560	$3.64	84.2%	$3.06	87.013%	$2.66
201805	13-Apr-18	CMSVEND Theisen Vendi	CMSVEND THEISEN VENDIN	Beverage while travelling to OIC (no receipt provided from machine)	Helder, Nathan A	ALE-TRN	93500	0000	1560	$3.00	84.2%	$2.53	87.013%	$2.20
201805	13-Apr-18	Gift Show @ Doubletree T	GIFT SHOP DOUBLE TREE	Beverage while attending OIC	Helder, Nathan A	ALE-TRN	93500	0000	1560	$4.34	84.2%	$3.65	87.013%	$3.18
201805	13-Apr-18	Hilton New York	HILTON CAFE NY	Beverages while attending OIC	Helder, Nathan A	ALE-TRN	93500	0000	1560	$6.42	84.2%	$5.41	87.013%	$4.71
201805	14-Mar-18	Holiday STNSTORE 0184	HOLIDAY STNSTORE 0184	GEN SIT refreshments	Koski, Jon M	Meetings, Mileage, Meals, etc.	50000	0000	1560	$23.52	100.0%	$23.52	84.360%	$19.84
201805	15-Apr-18	Bella Vista	BELLA VISTA CAFE BY VA	drinks for meeting	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$26.34	100.0%	$26.34	81.753%	$21.53
201805	15-Apr-18	Bella Vista	BELLA VISTA CAFE BY VA	Drinks meeting	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$11.92	100.0%	$11.92	81.753%	$9.74
201805	16-Apr-18	family market	PINE RIVER FAMILY MA	water for shop	Trosdahl, Joel Anthony	Pine River Area Distribution Mainte	59300	0000	1560	$24.43	100.0%	$24.43	95.878%	$23.42
201805	16-Apr-18	Super One	SUPER ONE FOODS #565	Inspector Staff meeting - Substation Projects	Baker, Leeanne M	ES - Meetings	92000	0000	1560	$13.61	100.0%	$13.61	87.013%	$11.84
201805	16-Apr-18	Super One Foods	SUPER ONE FOODS #565	Inspector Staff meeting - Substation Projects	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$13.61	100.0%	$13.61	82.899%	$11.28
201805	17-Apr-18	Bella Vista	BELLA VISTA CAFE BY VA	refreshments for EBPC mtg 4/9	Olson, Amy Gail	Retirement Plans A/B/C	92000	0000	1560	$72.46	79.3%	$57.46	87.013%	$50.00
201805	17-Apr-18	Sam's Club	SAMS CLUB #6320	Refreshments for Blackstart Drills Month of April (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$91.59	100.0%	$91.59	82.899%	$75.93
201805	17-Apr-18	Sam's Club	SAMS CLUB #6320	Refreshments for Blackstart Training (B.Halling) April	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$54.63	100.0%	$54.63	82.899%	$45.29

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201805	17-Apr-18	Sam's Club	SAMS CLUB #6320	Refreshments for Leadership Safety Training (W.Sersha)	Gilchrist, Teresa A	PDE - Perform MP Internal Planning	56000	0000	1560	$188.32	100.0%	$188.32	82.899%	$156.12
201805	17-Apr-18	Sam's Club	SAMSCLUB #6320	Refreshments for Sys Ops / Sys Perf staff meeting (Klopp/Bellefy)	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$10.97	100.0%	$10.97	82.899%	$9.09
201805	17-Apr-18	Sam's Club	SAMSCLUB #6320	Refreshments for Sys Ops / Sys Perf staff meeting (Klopp/Bellefy)	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$10.97	100.0%	$10.97	82.899%	$9.09
201805	17-Apr-18	Walmart	WAL-MART #1757	Coffee for Blackstart Drills month of April/May	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$12.98	100.0%	$12.98	82.899%	$10.76
201805	17-Apr-18	Walmart	WM SUPERCENTER #1757	Refreshments for Blackstart Training for week of April 16 (invited more people to training)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$27.18	100.0%	$27.18	82.899%	$22.53
201805	18-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Coffee purchase for onsite meeting with Honeywell Rep.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1560	$8.64	95.3%	$8.23	87.013%	$7.16
201805	20-Apr-18	Aldi's	ALDI 72096	Morning refreshments for the monthly Gen Ops Safety Meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$23.86	100.0%	$23.86	84.360%	$20.13
201805	20-Apr-18	Walmart Supercenter	WM SUPERCENTER #1609	Morning refreshments for the Safety Leadership training at HSC	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$21.03	100.0%	$21.03	84.360%	$17.74
201805	25-Apr-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$17.50	100.0%	$17.50	95.878%	$16.78
201805	25-Apr-18	Wal-Mart	WAL-MART #4849	Leadership Safety Training-Northern Leads	Klegstad, Katherine Mae (Kathy)	Comp in error Leadership Developmen	58800	0000	1560	$35.86	100.0%	$35.86	95.878%	$34.38
201805	30-Apr-18	Crazy Marys Cafe	CRAZY MARY'S CAFE	Meeting to talk about the Loumas egg ranch re-marking	Rosemore, Steven M	Sandstone Area Distribution Undergr	59400	0000	1560	$64.09	100.0%	$64.09	95.878%	$61.45
201805	30-Apr-18	Crazy Marys Cafe	CRAZY MARY'S CAFE	return for a overcharge	Rosemore, Steven M	Sandstone Area Distribution Undergr	59400	0000	1560	$(2.18)	100.0%	$(2.18)	95.878%	$(2.09)
201805	9-Apr-18	7West	7 WEST TAP HOUSE	Working late on 10Q	Bennett, Brian W	SEC Reporting - Form 10-Q	93025	0000	1570	$12.71	83.9%	$10.66	87.013%	$9.28
201805	25-Apr-18	Erbert and Gerbert's Dulut	EG - 1012 DULUTH	Meal for employees working on Sunday, April 8th, to complete the Q1 2018 quarter-end financial close, prepare internal reporting, and prepare the Q1 2018 Form 10-Q.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-Q	93025	0000	1570	$53.22	83.9%	$44.65	87.013%	$38.85
201805	25-Apr-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Meal for employees working on Saturday, April 7th, to complete the Q1 2018 quarter-end financial close, prepare internal reporting, and prepare the Q1 2018 Form 10-Q.	Rostollan, Joshua Gordon	External Reporting (EEI, etc)	92000	0000	1570	$108.35	83.9%	$90.91	87.013%	$79.10
201805	27-Apr-18	7 West Tap House	7 WEST TAP HOUSE	Dinner, working late FERC Form 1	Korzendorfer, Tom John	MP Regulated - External Reporting	93025	0000	1570	$10.84	100.0%	$10.84	87.013%	$9.43
201805	27-Apr-18	7 West Tap House	7 WEST TAP HOUSE	Dinner, working late on FERC Form 1	Korzendorfer, Tom John	MP Regulated - External Reporting	93025	0000	1570	$26.49	100.0%	$26.49	87.013%	$23.05
201805	27-Apr-18	7 West Tap House	7 WEST TAP HOUSE	Dinner, working late on MN Jurisdictional	Korzendorfer, Tom John	MP Regulated - External Reporting	93025	0000	1570	$8.83	100.0%	$8.83	87.013%	$7.68
201805	27-Apr-18	7 West Tap House	HOLIDAY INN DULUTH FB	Dinner, working late on FERC Form 1	Korzendorfer, Tom John	MP Regulated - External Reporting	93025	0000	1570	$11.06	100.0%	$11.06	87.013%	$9.62
201806	1-Jun-18			DAA STAFF MEETING	BELLA VISTA CAFE BY VALENTINIS	MP Strategy & Planning Executive/Ad	92000	0000	1510	$250.38	100.0%	$250.38	87.013%	$217.86
201806	1-Jun-18	Bella Vista Café		monthly finance lunch	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1510	$96.31	83.9%	$80.80	87.013%	$70.31
201806	1-Jun-18			DAA LARGE STAFF MEETING	BELLA VISTA CAFE BY VALENTINIS	0732-General	92000	0000	1510	$238.40	92.9%	$221.47	87.013%	$192.71
201806	1-Jun-18	7 West	7 WEST MILLER HILL DUL	Lunch for apprenticeship committee	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$81.85	100.0%	$81.85	84.307%	$69.01
201806	1-Jun-18	Applebees	APPLEBEES POKE19219567	Lunch meal provided for the monthly GO Team meeting at the Generation Operations building.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$238.26	100.0%	$238.26	84.360%	$201.00
201806	1-Jun-18	Arby's	ARBYS #6446 WHITE BEAR	Lunch after Commission hearing	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$9.75	100.0%	$9.75	81.753%	$7.97
201806	1-Jun-18	Canal Park Brewing	CANAL PARK BREWING CO	May Staff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$114.18	100.0%	$114.18	95.878%	$109.47
201806	1-Jun-18	Crave	CRAVE MOA	MRO MCCF Meetings	Perrett, Brad W	NERC COMPL TRAINING	56110	0000	1510	$109.77	100.0%	$109.77	82.899%	$91.00
201806	1-Jun-18	Dan's Supermarket	DAN'S SUPERMARKET 3125	North Dakota opps env training and audit activites travel meal and meeting refreshments	Peterson, Ross Timothy	Corp Env Services - Bison Energy Ce	54600	0000	1510	$14.27	100.0%	$14.27	84.360%	$12.04
201806	1-Jun-18	Dominos	7387 DOMINOS PIZZA	Working lunch while performing NERC CIP required recovery table top exercises.	Peterson, Joseph Anthony (Joe)	MP-CMP	93500	0000	1510	$49.77	100.0%	$49.77	87.013%	$43.31
201806	1-Jun-18	Erbert and Gerbert	EG - 1029 DULUTH WEST	Hibbard environmental meeting meal	Peterson, Ross Timothy	Corp Env Services - Hibbard Energy	50000	0000	1510	$39.96	100.0%	$39.96	84.360%	$33.71
201806	1-Jun-18	Florios	FLORIO'S GRILL & TAVER	BEC EMS and Perillon meetings travel meal	Peterson, Ross Timothy	Corp Env Services - Boswell Energy	50000	0000	1510	$48.64	100.0%	$48.64	84.360%	$41.03

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201806	1-Jun-18	Forest Lake Restaurant	FOREST LAKE RESTAURA	Lunch while traveling to Boswell and Low Impact substations for NERC CIP low impact site evaluations.	Peterson, Joseph Anthony (Joe)	MP-CMP	93500	0000	1510	$41.06	100.0%	$41.06	87.013%	$35.73
201806	1-Jun-18	Jefferson St Inn	JEFFERSON STREET INN	Midwest Hydro Users Group conference breakfast	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$6.50	100.0%	$6.50	84.360%	$5.48
201806	1-Jun-18	Lakeside Tavern	LAKESIDE TAVERN	North Dakota opps env training and audit activites travel meal	Peterson, Ross Timothy	Corp Env Services - Bison Energy Ce	54600	0000	1510	$48.61	100.0%	$48.61	84.360%	$41.01
201806	1-Jun-18	Outback	OUTBACK 2420	Lunch for apprenticeship committee	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$72.30	100.0%	$72.30	84.307%	$60.95
201806	1-Jun-18	Panera	PANERA BREAD #601837	North Dakota opps env training and audit activites travel meal	Peterson, Ross Timothy	Corp Env Services - Transmission	56000	0000	1510	$16.37	100.0%	$16.37	82.899%	$13.57
201806	1-Jun-18	Pizza Luce	PIZZA LUCE DULUTH III	One-on-One mtg w/Matt Radzak	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1510	$28.18	100.0%	$28.18	87.013%	$24.52
201806	1-Jun-18	Rock Bottom	NT ROCK BOTTOM MSP	NERC SER Meeting	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$33.71	100.0%	$33.71	82.899%	$27.95
201806	1-Jun-18	Subway	SUBWAY 00069831	dam inspections lunch	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$8.07	100.0%	$8.07	84.360%	$6.81
201806	1-Jun-18	Target Field Concession	DNCSS MN TWINS CONCESS	MRO MCCF Meetings	Perrett, Brad W	NERC COMPL TRAINING	56110	0000	1510	$29.00	100.0%	$29.00	82.899%	$24.04
201806	1-Jun-18	Tavernonna Italian Kitche	TAVERNONNA ITALIAN KIT	NERC SER Meeting	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1510	$56.87	100.0%	$56.87	82.899%	$47.14
201806	1-May-18	Forest Lake	FOREST LAKE RESTAURA	Lunch during Chamber BOD Meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$15.80	100.0%	$15.80	84.360%	$13.33
201806	1-May-18	Subway	SUBWAY 00257824	Lunch while traveling from GOB to Boswell	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$11.58	100.0%	$11.58	84.360%	$9.77
201806	4-Jun-18	Forest Lake Resturant	FOREST LAKE RESTAURA	Meeting to review railroad delivery improvement opportunities	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1510	$31.00	100.0%	$31.00	84.307%	$26.14
201806	4-Jun-18	Grandma's	GRANDMAS SALOON AND GR	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$62.59	100.0%	$62.59	95.878%	$60.01
201806	4-Jun-18	Grandmas	GRANDMAS SALOON & GRIL	meeting/meals	Stingle, Michael J (Mike)	GL 106112-13: replace reject three	59300	0000	1510	$7.73	100.0%	$7.73	95.878%	$7.41
201806	4-Jun-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$90.38	100.0%	$90.38	95.878%	$86.65
201806	4-May-18	PGA Tour Grill	PGA TOUR GRILLE JAX	Dinner while Traveling from NAEMA	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	1510	$56.00	100.0%	$56.00	84.360%	$47.24
201806	5-Jun-18	Americinn Lodge & Suites	AMERICINN LODGE& STES	Out of town meal while working in the Pine River, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	1510	$9.66	100.0%	$9.66	95.878%	$9.26
201806	5-Jun-18	Burger King	BURGER KING #12389 Q07	Out of town meal while working in the Long Prairie, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.04	100.0%	$8.04	95.878%	$7.71
201806	5-Jun-18	Coffee Landing Metro	Coffee Landing Metro	I. Falls - ArcReader Issues etc	Strukel, Marjorie A	0145 FACOP - GIS Support	58800	0000	1510	$19.51	100.0%	$19.51	95.878%	$18.71
201806	5-Jun-18	El Potro Mexican Restaur	EL POTRO MEXICAN RESTA	Lunch for Environmental Roundtable & 15% Tip	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$255.94	100.0%	$255.94	84.360%	$215.91
201806	5-Jun-18	Eskomo Pizza Pies	ESKOMO PIZZA PIES	Lunch for Hydro Capital Project meeting that went through the lunch hour.	Nordling, Daniel William	HYDRO - ALL NON-SAFETY MEETING TIME	53500	0000	1510	$136.15	100.0%	$136.15	84.360%	$114.86
201806	5-Jun-18	Jonny C's Sports Bar	JOHNNY C S SPORTS BAR	Out of town meal while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$23.25	100.0%	$23.25	95.878%	$22.29
201806	5-Jun-18	Potbelly's	POTBELLY #153	Lunch while attending RIIA meeting at MISO	Kienitz, Andrew John	MISO TRANSMISSION PLANNING SUPPORT	56150	0000	1510	$12.16	100.0%	$12.16	82.899%	$10.08
201806	5-Jun-18	Subway-Crosby	SUBWAY 00155978	switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	1510	$10.70	100.0%	$10.70	95.878%	$10.26
201806	5-Jun-18	Subway-Proctor	SUBWAY 04258471	CTL Fredenburg PTA meeting-HSC	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201806	5-Jun-18	Walmart	WM SUPERCENTER #1609	Site Clean Up Day Breakfast	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$108.90	100.0%	$108.90	84.360%	$91.87
201806	6-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	Quarterly WPPI Operating/Management Committee meeting	Fender, Julie L	General Acctg-MN Power Only	92000	0000	1510	$208.14	100.0%	$208.14	87.013%	$181.11
201806	6-Jun-18	Bulldog Pizza and Grill	BULLDOG PIZZA AND GRIL	Lunch for GIS monthly staff meeting	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1510	$138.47	100.0%	$138.47	95.878%	$132.76
201806	6-Jun-18	Pizza Luce		EPRI session at GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$9.56	100.0%	$9.56	87.013%	$8.32
201806	6-Jun-18	Wendys	WENDY'S #2	WPPI quarterly mtg at GOB	Schwake, Darren Scott (Scott)	ES - General Use BEC4	92000	0000	1510	$11.48	100.0%	$11.48	87.013%	$9.99
201806	7-Jun-18	1823 Kitchen & Bar Grand	GRAND HYATT TAMPA BAY	EIM IAC meeting, Tampa, Florida, June 4-5, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$33.96	86.6%	$29.41	85.765%	$25.22
201806	7-Jun-18	5 Guys, coon rapids	5GUYS 1652 QSR	Meal after DGWG IEEE 1547 workshop	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	1510	$13.14	100.0%	$13.14	95.878%	$12.60
201806	7-Jun-18	Boomtown	BOOMTOWN WOODFIRE	Meal purchase for Jackie Hagadorn, Nick Johnson, and Corey Neitzert while traveling for security upgrade site visits.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$44.04	95.3%	$41.97	87.013%	$36.52
201806	7-Jun-18	Burger House	BURGER HOUSE	Lunch working at Blackberry project 0650 WO 1665357	Kimball, James Gene	CI Eng - Fiber & Microwave System M	56930	0000	1510	$13.78	100.0%	$13.78	82.899%	$11.42

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	7-Jun-18	Knuckleheads	KNUCKLEHEADS BAR & GRI	Meal While working on 92L	Mattson, Rory Lyle	92L Maint - DB-E452-P139	57100	0000	1510	$113.50	100.0%	$113.50	82.899%	$94.09
201806	7-Jun-18	McDonalds	MCDONALD'S F28173	Lunch working at Riverton project 0650 WO 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	1510	$7.26	100.0%	$7.26	82.899%	$6.02
201806	7-Jun-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch mtg w/HRBPs to discuss business unit splits and reallocation duties.	Goutermont, Joshua Phillip (Josh)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$36.18	79.3%	$28.69	87.013%	$24.96
201806	7-May-18	Pizza Luce	PIZZA LUCE DULUTH III	Coaching and touch base lunch with Arik Forsman	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$26.54	100.0%	$26.54	81.753%	$21.70
201806	7-May-18	Pizza Luce	PIZZA LUCE DULUTH III	Tina & Jeanne coaching and project touch base meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$28.09	100.0%	$28.09	81.753%	$22.96
201806	8-Jun-18	Acenar	ACENAR	Lunch	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$15.45	100.0%	$15.45	84.360%	$13.03
201806	8-Jun-18	Casa Rio	TST CASA RIO MEXICAN	Lunch	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$18.18	100.0%	$18.18	84.360%	$15.34
201806	8-Jun-18	Henry B Gonzales Conver	Henry Gonzales Convention Center	Lunch at ASSE	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$14.00	100.0%	$14.00	84.360%	$11.81
201806	8-Jun-18	Humpback Sallys	HUMPBACK SALLYS LLC	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$16.28	100.0%	$16.28	84.360%	$13.73
201806	8-Jun-18	Maria Mia	MARIA MIA MEXICAN BIST	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$17.06	100.0%	$17.06	84.360%	$14.39
201806	8-Jun-18	McDonalds	MCDONALD'S F4454	Lunch	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$9.80	100.0%	$9.80	84.360%	$8.27
201806	8-Jun-18	Original Mexican Restaura	THE ORIGINAL MEXICAN R	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$25.64	100.0%	$25.64	84.360%	$21.63
201806	8-Jun-18	Peacock Alley	PEACOCK ALLEY	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$16.13	100.0%	$16.13	84.360%	$13.61
201806	8-Jun-18	Starbucks	MARRIOTT S ANTONIO F&B	Breakfast	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$5.78	100.0%	$5.78	84.360%	$4.88
201806	8-Jun-18	Stone Arch	STONE ARCH	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$24.43	100.0%	$24.43	84.360%	$20.61
201806	8-Jun-18	Yard House	YARD HOUSE 0108362	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$39.69	100.0%	$39.69	84.360%	$33.48
201806	8-Jun-18	Yard House	YARD HOUSE 0108362	Lunch	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$23.43	100.0%	$23.43	84.360%	$19.77
201806	8-May-18	Grand Rapids Dutch Roor	DUTCH ROOM	BEC 4 MOD-026 / 027 Testing	Bonham, Macklyn R (Mac)	U4 Exciter Testing for NERC Complia	51201	0000	1510	$139.27	100.0%	$139.27	84.307%	$117.41
201806	8-May-18	Subway	SUBWAY 00164855	Lunch meeting for Winton meeting on preparing for Chucks retirement	Smith, Brian Micheal (Brian M)	WIN - Maintenance of miscellaneous	54500	0000	1510	$23.56	100.0%	$23.56	84.307%	$19.86
201806	9-Apr-18	Ergert and Gerbert's Sand	EG - 1059 CLOQUET	Business meal while working on 81 line osprey nest removal project.	McCormack, David Duane	81L Maintenance - 2018 - Grounding	57100	0000	1510	$8.93	100.0%	$8.93	82.899%	$7.40
201806	9-Apr-18	Kwik Trip	KWIK TRIP 16600001669	Business meal while working on 81 line osprey nest removal project.	McCormack, David Duane	81L Maintenance - 2018 - Grounding	57100	0000	1510	$6.36	100.0%	$6.36	82.899%	$5.27
201806	9-Apr-18	Taco Bell	TACO BELL #033465 QPS	Business meal while working on 81 line osprey nest removal project.	McCormack, David Duane	81L Maintenance - 2018 - Grounding	57100	0000	1510	$6.68	100.0%	$6.68	82.899%	$5.54
201806	10-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meals for the monthly GO Team meeting at the GOB.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$345.68	100.0%	$345.68	84.360%	$291.62
201806	10-May-18	Chick-fil-A	CHICK-FIL-A #02906	Burns & McDonnel Generation Symposium in Kansas City	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$5.80	100.0%	$5.80	87.013%	$5.05
201806	10-May-18	El Potro Mexican Restaura	EL POTRO MEXICAN RESTA	Lunch meal for Generation Operations staff for Clean-up Day and Business Team meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$208.69	100.0%	$208.69	84.360%	$176.05
201806	12-Apr-18	DQ Meggregor	DAIRY QUEEN #11344 QPS	Jeff and I to Thomson safety mtg	Lochner, Steven D (Steve)	Little Falls Hydro - Maintenance of	54500	0000	1510	$12.70	100.0%	$12.70	84.307%	$10.71
201806	12-Jun-18	PIZZA LUCE	PIZZA LUCE DULUTH III	BUSINESS LUNCH - MARKETING PROCESSES	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$35.96	100.0%	$35.96	81.753%	$29.40
201806	12-May-18	Burger House	BURGER HOUSE	Travel meal - Hibbard interviews	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$7.32	100.0%	$7.32	84.360%	$6.18
201806	12-May-18	Burger King	BURGER KING #9247 Q07	Travel meal - Hibbard interviews	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$5.75	100.0%	$5.75	84.360%	$4.85
201806	12-May-18	Cracker Barrel	CRACKER BARREL #447 BI	Business Meal while working in Bismarck - Bison Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$19.59	100.0%	$19.59	84.360%	$16.53
201806	12-May-18	Dubh Linn	DUBH LINN IRISH BREW P	2018 P.A. Discussion	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$35.23	100.0%	$35.23	84.360%	$29.72
201806	12-May-18	Exxon Mobil Station	EXXONMOBIL 99522278	Travel meal - Bison Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$6.37	100.0%	$6.37	84.360%	$5.37
201806	12-May-18	McDonalds	MCDONALD'S F15484	Travel meal - Hydro tour and Hibbard interviews	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.07	100.0%	$9.07	84.360%	$7.65
201806	12-May-18	McDonalds	MCDONALD'S F18336	Travel meal - Tac Ridge Energy Center Business Team meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$4.30	100.0%	$4.30	84.360%	$3.63

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201806	12-May-18	McDonalds	MCDONALD'S F4394	Travel meal - Tac Ridge Energy Center Business Team meeting	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.22	100.0%	$9.22	84.360%	$7.78
201806	12-May-18	McDonalds	MCDONALD'S F6483	Travel meal - GOB / Hibbard and Hydro / Hibbard meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.12	100.0%	$9.12	84.360%	$7.69
201806	12-May-18	McDonalds	MCDONALD'S F6483	Travel meal - meetings at Hibbard	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.12	100.0%	$9.12	84.360%	$7.69
201806	13-Jun-18	B&B Market	BB MARKET	Meal for the Knife Falls outage planning meeting Per Mark Kayser	Vandermeiden, Kent	Hydro Maintenance- meeting time and	54500	0000	1510	$48.84	100.0%	$48.84	84.307%	$41.18
201806	13-Jun-18	Forest Lake Restaurant	FOREST LAKE RESTAURANT	Lodging while out of town for Boswell audit and Gen SIT meeting	Vandermeiden, Kent	Hydro Maintenance- safety training	54500	0000	1510	$20.50	100.0%	$20.50	84.307%	$17.28
201806	13-Jun-18	Hardeez	HARDEE'S #254 - MO	Dinner while returning from Minnesota Sensus Users conference in Litchfield, MN	Christoff, Jason Michael	Service & Test Meters	58600	0000	1510	$14.30	100.0%	$14.30	95.878%	$13.71
201806	13-Jun-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$17.43	81.5%	$14.21	87.013%	$12.36
201806	13-Jun-18	Subway	SUBWAY 00347500	biweekly trip to BEC	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$10.67	81.5%	$8.70	87.013%	$7.57
201806	14-Jun-18	Bella Vista Cafe by Valent	BELLA VISTA CAFE BY VA	Insurance meeting to discuss areas to reduce budget	Salo, Roni A	Insurance - O&M	92400	0000	1510	$81.13	86.6%	$70.26	85.765%	$60.26
201806	14-Jun-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Call Center Supervisors Monthly meeting - Karen Virta, Barb Peterson and Amy Jackson	Virta, Karen M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$48.00	100.0%	$48.00	98.482%	$47.27
201806	14-May-18	JUES RESTAURANT	JUES RESTAURANT	Lunch for NERC Low Impact site visits to: Tac Ridge Windfarm, US Steel Sub, Virginia Sub, and Arcelormittal Sub. for Warren LaPlante, Corey Neitzert and Joe Peterson.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$34.52	95.3%	$32.90	87.013%	$28.63
201806	14-May-18	Rockwood Bar &Grill	ROCKWOOD BAR & GRILL	Lunch during travel to Winton Hydro for a security assessment with the hydro staff: Warren LaPlante, Corey Neitzert, Jeff Seemuth.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$48.70	95.3%	$46.41	87.013%	$40.38
201806	14-May-18	VAUGHNS RESTAURAN	VAUGHNS RESTAURANT AND	Lunch for NERC Low Impact site visits to: Polymet Sub and Giants Ridge Sub. for Warren LaPlante and Corey Neitzert.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$24.11	95.3%	$22.98	87.013%	$20.00
201806	15-Jun-18	Subway	SUBWAY 00045989	Lunch- Ripley Event	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1510	$11.58	100.0%	$11.58	87.013%	$10.08
201806	15-May-18	Forest Lake Restraunt	FOREST LAKE RESTAURA	Boiler Repair Program Audit	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1510	$15.80	100.0%	$15.80	84.360%	$13.33
201806	15-May-18	Four Seasons Supper Clu	FOUR SEASONS SUPPER	Annual Boiler Repair Program Audit	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1510	$23.37	100.0%	$23.37	84.360%	$19.71
201806	16-Apr-18	Grandmas Saloon	GRANDMAS SALOON AND GR	Safety Meeting/lunch	Johnston, Jess A	Meter Safety Meetings	58600	0000	1510	$49.04	100.0%	$49.04	95.878%	$47.02
201806	16-Jun-18	Bruegger's Bagels	BRUEGGERS #3785	Breakfast meals for Nick Ferrell and Jay Sykes	Ferrell, Nicholas James (Nick)	Provide Tax Services	92000	0000	1510	$10.41	83.9%	$8.73	87.013%	$7.60
201806	16-May-18	Grandmas	GRANDMAS SALOON AND GR	Lunch during BCC Switch replacement	Nelson, Michael Andrew	MPTrans-EMS-MNT	56120	0000	1510	$24.70	97.1%	$23.98	82.899%	$19.88
201806	17-Apr-18	Burger King	BURGER KING #20950 Q07	Lunch while traveling for employee performance review	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$10.27	100.0%	$10.27	95.878%	$9.85
201806	17-May-18	A&W	A&W	Meal while out of town traveling to annual CPSS spring board meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1510	$6.41	100.0%	$6.41	95.878%	$6.15
201806	17-May-18	blackwoods	BLACKWOODS OF PROCTOR	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$16.88	100.0%	$16.88	87.013%	$14.69
201806	17-May-18	BOOMTOWN	BOOMTOWN WOODFIRE	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$35.52	100.0%	$35.52	81.753%	$29.04
201806	17-May-18	Caribou Coffee	CARIBOU COFFEE #8621	Meal during travel time to attend a SIT meeting at Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$12.85	100.0%	$12.85	84.307%	$10.83
201806	17-May-18	Culver's	CULVER'S OF BAXTER	Meal while out of town gathering photographic information for 34 kV switch audit	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201806	17-May-18	Culvers	CULVER'S OF BAXTER	Meal while out of town attending Pine River safety meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201806	17-May-18	Culvers	CULVER'S OF BAXTER	Meal while out of town investigating NESC clearance violations on the TML distribution circuit	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$5.38	100.0%	$5.38	95.878%	$5.16
201806	17-May-18	Culvers	CULVER'S OF BAXTER	Meal while out of town investigating Nisswa F issues	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$7.97	100.0%	$7.97	95.878%	$7.64
201806	17-May-18	hardees	HARDEE'S #249 - BR	Meal while out of town attending Pine River Safety meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$8.51	100.0%	$8.51	95.878%	$8.16
201806	17-May-18	LMNO Pizza	LMNO P ZA	Tac Ridge and BISON windtech green belt project for training procedures kick off meeting	Munger, Rhonda K	TREC Training Expenses	55400	0000	1510	$44.78	100.0%	$44.78	84.360%	$37.78

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	17-May-18	LMNO pizza	LMNO P ZA	Tac Ridge and BISON windtech green belt project for training procedures kick off meeting	Munger, Rhonda K	BISON WIND I -- Administrative Cost	54900	0000	1510	$44.79	100.0%	$44.79	84.360%	$37.78
201806	17-May-18	McDonalds	MCDONALD'S F37237	Meal while out of town attending Transformer committee meeting at HSC	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$8.08	100.0%	$8.08	95.878%	$7.75
201806	17-May-18	Pheasant	PHEASANT RESTAURANT AN	Meal while out of town attending CPSS spring board meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1510	$27.92	100.0%	$27.92	95.878%	$26.77
201806	17-May-18	Pizza Works	PIZZA WORKS	Lunch to attend BEC Business Team Meeting 05/16/18.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$18.55	81.5%	$15.12	87.013%	$13.16
201806	17-May-18	Red Cow	RED COW- ST. PAUL	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$48.17	100.0%	$48.17	87.013%	$41.91
201806	17-May-18	sawmill	SAWMILL SALOON	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$14.80	100.0%	$14.80	87.013%	$12.88
201806	17-May-18	Subay-Proctor	SUBWAY 04258471	DE staff meeting and PAA CI area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201806	17-May-18	Subway	SUBWAY 00128603	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.72	100.0%	$10.72	87.013%	$9.33
201806	17-May-18	Subway-Crosby	SUBWAY 00155978	PAA CI billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$23.54	100.0%	$23.54	95.878%	$22.57
201806	17-May-18	Subway-Crosby	SUBWAY 00155978	PAA-CI billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$6.42	100.0%	$6.42	95.878%	$6.16
201806	17-May-18	Subway-Elk River	SUBWAY 00480962	MS 216D meeting-Ramsey	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.26	100.0%	$4.26	95.878%	$4.08
201806	17-May-18	Subway-McGregor	SUBWAY 04270641	PTA meeting HSC & PAA CI billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$6.39	100.0%	$6.39	95.878%	$6.13
201806	17-May-18	Subway-Proctor	SUBWAY 04258471	CATV power supply meeting & Alden, goals etc meeting--HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201806	17-May-18	Wendys	WENDY'S	Meal while out of town attending Pine River safety meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$6.85	100.0%	$6.85	95.878%	$6.57
201806	18-May-18	Northern Lights Road Hou	NORTHERN LIGHTS ROADHO	Went to look at Line extension in Silver Bay	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$39.27	100.0%	$39.27	95.878%	$37.65
201806	19-Jun-18	McDonalds Aitkin, MN	MCDONALD'S F28173	Lunch while travelling to Long Prairie, Pine River, and Crosby area offices for waste compliance walk-throughs	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	1510	$9.93	100.0%	$9.93	95.878%	$9.52
201806	20-Jun-18	Arby's	ARBYS #8071 LITTLE FAL	Waste Inspection	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$8.94	100.0%	$8.94	84.360%	$7.54
201806	20-Jun-18	Grizzly's	GRIZZLYS GRILL AND SAL	Brainerd Hydro FERC meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$31.49	100.0%	$31.49	84.360%	$26.56
201806	20-Jun-18	Hardees	HARDEE'S #248 - CO	Dinner for DNR stream class	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$11.56	100.0%	$11.56	84.360%	$9.75
201806	20-Jun-18	Hitching Post	HITCHING POST EATERY &	Dinner for DNR stream training	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$40.44	100.0%	$40.44	84.360%	$34.12
201806	20-Jun-18	Jimmy Johns	JIMMY JOHNS - 1080	Lunch for DNR stream training	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$9.92	100.0%	$9.92	84.360%	$8.37
201806	20-Jun-18	Mc Donalds	MCDONALD'S F6483	Breakfast meeting with WENCK	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$7.39	100.0%	$7.39	84.360%	$6.23
201806	20-Jun-18	McDonalds	MCDONALD'S F35923	dinner for DNR stream training	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$10.16	100.0%	$10.16	84.360%	$8.57
201806	21-May-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch for the Gen Budget Analysts and Speakers at the GOB on 4/11/18	Wedl, Monique K	Purchase of Office SUPPLIES common	50000	0000	1510	$256.17	100.0%	$256.17	84.360%	$216.11
201806	21-May-18	The Hive	THE HIVE COFFEE AND BA	Laskin Business team Marketing Update	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$21.61	100.0%	$21.61	84.360%	$18.23
201806	22-May-18	cenex	CENEX NORTHERN09883737	out of town meal whille working at the prarie river hydro	Miller, Scott Lawrence	PRR - Maint of Dam equipment	54300	0000	1510	$7.33	100.0%	$7.33	84.307%	$6.18
201806	22-May-18	Coburns	COBORN'S-LITTLE FALL	food for Earth Day event at Camp Ripley	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$188.63	100.0%	$188.63	87.013%	$164.13
201806	22-May-18	dairy queen	DAIRY QUEEN 13409	out of town meal while working on the hydro monitors at sylvan,pillager,little falls and blanchard	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$8.25	100.0%	$8.25	84.307%	$6.96
201806	22-May-18	holiday	HOLIDAY STNSTORE 0369	out of town meal while working on the hydro monitors at sylvan,pillager,little falls and blanchard	Miller, Scott Lawrence	Sylvan - Maint. on Dam equipment	54300	0000	1510	$6.84	100.0%	$6.84	84.307%	$5.77
201806	22-May-18	holiday	HOLIDAY STNSTORE 0453	Camp ripley earth day event	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$4.36	100.0%	$4.36	87.013%	$3.79
201806	22-May-18	McDonalds	MCDONALD'S F5196	Advisory committee meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$7.64	100.0%	$7.64	87.013%	$6.65
201806	22-May-18	mcdonalds	MCDONALD'S F28173	out of town meal while working on the hydro monitors at sylvan,pillager,little falls and blanchard	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$5.55	100.0%	$5.55	84.307%	$4.68

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201806	22-May-18	Prairie Bay	PRAIRIE BAY	Meeting with Ripley, TNC, TCF Sylvan lands	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$24.12	100.0%	$24.12	87.013%	$20.99
201806	22-May-18	Radisson/JJ Astor	PAYPAL ASCE DULUTH	ASCE luncheon May	Kilpo, Andrew Robert	Education	57100	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201806	23-Apr-18	Gannuccis Italian Market	GANNUCCIS ITALIAN MARK	Working lunch during all day meetings at Hibbard for data controller, DAHS review, and QAQC plan projects on 3/29/2018	Weglarz, Melissa Sue	Corp Env Services - Hibbard Energy	50000	0000	1510	$86.55	100.0%	$86.55	84.360%	$73.01
201806	23-May-18	Chubby's Sports Bar	CHUBBY S SPORTS BAR &	Meal on the way home from CEE Electrification Forum.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	1510	$19.91	100.0%	$19.91	81.753%	$16.28
201806	23-May-18	CORNER CLUB	CORNER CLUB	Lunch for crew 92L maintenance	Wisted, Matthew W (Matt)	92L Maint - DB-E452-P139	57100	0000	1510	$58.40	100.0%	$58.40	82.899%	$48.41
201806	23-May-18	Famous Dave's	FAMOUS DAVE'S #2008	Lunch on the way to CEE Electrification Forum.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	1510	$28.28	100.0%	$28.28	81.753%	$23.12
201806	23-May-18	HOLIDAY STATIONSTOR	HOLIDAY STATIONSTORES	Lunch for self - 92L maintenance	Wisted, Matthew W (Matt)	92L Maint - DB-E452-P139	57100	0000	1510	$13.16	100.0%	$13.16	82.899%	$10.91
201806	23-May-18	Pizza Luce	PIZZA LUCE DULUTH III	Customer Solutions lunch meeting, discussing Journey Mapping plans and E Design debrief.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1510	$44.10	100.0%	$44.10	81.753%	$36.05
201806	23-May-18	Sawatdee	SAWATDEE SAINT PAUL	Meal during MN PUC workshop on Electric Vehicles.	Schmitt, Pamela A (Pam)	DO NOT USE Electric Vehicles	90800	0000	1510	$18.09	100.0%	$18.09	81.753%	$14.79
201806	23-May-18	SUBWAY	SUBWAY 03535895	Lunch for 92L maintenance	Wisted, Matthew W (Matt)	92L Maint - DB-E452-P139	57100	0000	1510	$7.46	100.0%	$7.46	82.899%	$6.18
201806	24-May-18	Arbys		Lunch BISON WTG Testing Training	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	1510	$7.55	100.0%	$7.55	84.360%	$6.37
201806	24-May-18	Black Wookds Two Harbo	BLACKWOODS INC	Two Harbors Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$38.37	100.0%	$38.37	81.753%	$31.37
201806	24-May-18	Blackwoods	BLACKWOODS OF PROCTOR	Proctor Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$65.52	100.0%	$65.52	81.753%	$53.56
201806	24-May-18	Boomtown	BOOMTOWN BREWERY AND W	Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$35.58	100.0%	$35.58	81.753%	$29.09
201806	24-May-18	Dunkin doughnuts	DUNKIN #353944 Q35	Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$12.73	100.0%	$12.73	81.753%	$10.41
201806	24-May-18	Fosters	FOSTERSSPORTSBAR	TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$13.64	100.0%	$13.64	95.878%	$13.08
201806	24-May-18	Holiday		Dinner BISON WTG Testing Training	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	1510	$7.99	100.0%	$7.99	84.360%	$6.74
201806	24-May-18	Humpback Sally's		dinner on Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$17.35	100.0%	$17.35	84.360%	$14.64
201806	24-May-18	JIMMY JOHNS	JIMMY JOHNS # 1340	Dinner while traveling	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$11.48	83.9%	$9.63	87.013%	$8.38
201806	24-May-18	Kunnari's	SQU SQ KUNNARI'S KITC	Gilbert Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$28.18	100.0%	$28.18	81.753%	$23.04
201806	24-May-18	Kurtz Catering	SQ SQ KURTZ CATERING	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1510	$344.91	100.0%	$344.91	95.878%	$330.69
201806	24-May-18	McDonald's		lunch on Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$5.93	100.0%	$5.93	84.360%	$5.00
201806	24-May-18	Park Street Kitchen	HLT DE MOINES PRK STRE	Dinner	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$23.08	83.9%	$19.36	87.013%	$16.85
201806	24-May-18	Peacock Alley		dinner on Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$15.05	100.0%	$15.05	84.360%	$12.70
201806	24-May-18	Perkins	PERKINS #2632	Mountain Iron Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$31.05	100.0%	$31.05	81.753%	$25.38
201806	24-May-18	Rail Line	RAIL LINE GRILL	Randall Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$30.66	100.0%	$30.66	81.753%	$25.07
201806	24-May-18	Tobis	TOBIES RESTAURANT	Pierz Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$20.82	100.0%	$20.82	81.753%	$17.02
201806	24-May-18	Wandering Pines	WANDERING PINES	Gilbert City Council Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$52.02	100.0%	$52.02	81.753%	$42.53
201806	25-Apr-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	04-23-2018 Mon Work at BEC; work at REC; work very late at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.00	100.0%	$2.00	87.013%	$1.74
201806	25-Apr-18	Dairy Queen - Hermantow	Dairy Queen - Hermantown	04-25-2018 Wed Work at Hibbard; work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.84	100.0%	$5.84	87.013%	$5.08
201806	25-Apr-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	04-11-2018 Wed Work at GOB: CEM DAS project meeting; environmental training session; Bobbi Greenwalt's draft presentation for ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$46.00	100.0%	$46.00	87.013%	$40.03
201806	25-Apr-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	04-25-2018 Wed Work at Hibbard; attend environmental training session; work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$37.00	100.0%	$37.00	87.013%	$32.19
201806	25-Apr-18	Minit Mart - Floodwood	Minit Mart - Floodwood	04-18-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.19	100.0%	$1.19	87.013%	$1.04
201806	25-Apr-18	Minit Mart - Floodwood	Minit Mart - Floodwood	04-25-2018 Wed Work at Hibbard; work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$0.99	100.0%	$0.99	87.013%	$0.86
201806	25-Apr-18	Subway - Grand Rapids	Subway - Grand Rapids	04-23-2018 Mon Work at BEC; work at REC; work very late at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$8.54	100.0%	$8.54	87.013%	$7.43
201806	25-Apr-18	SuperAmerica of Floodwo	SuperAmerica of Floodwood, MN	04-18-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.88	100.0%	$2.88	87.013%	$2.51
201806	25-May-18	applebees	APPLEBEES RICE19219518	MHUG conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$79.16	100.0%	$79.16	84.360%	$66.78

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201806	25-May-18	bracket room	THE BRACKET ROOM & GRE	Meal at NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$34.59	100.0%	$34.59	84.360%	$29.18
201806	25-May-18	FLORIO'S	FLORIO'S GRILL & TAVER	Lunch for Staff Meeting at Boswell	Barnette, Troy Scott	MPTrans-ADM	93500	0000	1510	$190.00	100.0%	$190.00	87.013%	$165.32
201806	25-May-18	Gordy's	GORDYS	Lunch	Chura, David T	CXB General	90800	0000	1510	$13.88	100.0%	$13.88	81.753%	$11.35
201806	25-May-18	gordy's	GORDYS	outage scheduling and inspection meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$27.00	100.0%	$27.00	84.360%	$22.78
201806	25-May-18	king thai	TST KING THAI	stream gaging meeting with DNR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$37.72	100.0%	$37.72	84.360%	$31.82
201806	25-May-18	LMNO P-Za	LMNO PZA	Lunch on trip to Gen Ops to finish the Fuels filing and meet with Kathy Benham	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1510	$42.49	100.0%	$42.49	87.013%	$36.97
201806	25-May-18	Merzi	MERZI	Meal while at NHA conference	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$12.64	100.0%	$12.64	84.360%	$10.66
201806	25-May-18	red eye	RED EYE BREWING COMPAN	MHUG conference meal	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$110.29	100.0%	$110.29	84.360%	$93.04
201806	26-Apr-18	Poor Gary's Pizza	POOR GARYS PIZZA	Deployed to Eveleth BCC during oil refinery fire.	Norris, Phillip Allen	LBA Operations (misc)	56120	0000	1510	$30.00	100.0%	$30.00	82.899%	$24.87
201806	27-May-18	S&S meats	WESTSIDE SPUR S&S MEAT	holiday meal matches with josh's	Hager, Brandon James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$40.00	100.0%	$40.00	84.307%	$33.72
201806	27-May-18	Walmart	WM SUPERCENTER #1609	Memorial day meal for crew. Matches up with Brandon Hagers	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$15.53	100.0%	$15.53	84.307%	$13.09
201806	29-May-18	7 West Tap House	7 WEST TAP HOUSE	Business lunch with Verso	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$28.29	100.0%	$28.29	87.013%	$24.62
201806	29-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Pop for CoGen lunch	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$7.67	100.0%	$7.67	87.013%	$6.67
201806	29-May-18	Kunnari's	SQU SQ KUNNARI'S KITC	Jason Norberg and I met on Resource planning	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1510	$9.64	100.0%	$9.64	84.360%	$8.13
201806	29-May-18	Pizza Luce	PIZZA LUCE DULUTH III	CoGen meeting lunch	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$56.78	100.0%	$56.78	87.013%	$49.41
201806	29-May-18	Zorbaz	GRAND RAPIDS	Fuels lunch	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$39.54	100.0%	$39.54	87.013%	$34.40
201806	30-May-18	Bella Vista Cafe, Duluth, M	BELLA VISTA CAFE BY VA	Meals during ELM meeting.	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	1510	$32.84	100.0%	$32.84	87.013%	$28.58
201806	30-May-18	Dan's Supermarket	DAN'S SUPERMARKET 3125	Lunch during environmental training at Bison in Center, ND.	Johnson, Cherese M.	Corp Env Services - Distribution	58000	0000	1510	$5.82	100.0%	$5.82	95.878%	$5.58
201806	30-May-18	Famous Daves	FAMOUS DAVE'S #2008	Dinner traveling down to Minnesota Safety Conference	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	1510	$24.80	100.0%	$24.80	95.878%	$23.78
201806	30-May-18	Ganley's Family Restaurant		Safety Meeting in Pine River	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$15.03	100.0%	$15.03	95.878%	$14.41
201806	30-May-18	Panera Bread	PANERA BREAD #601747	Damage Assessment Field Trial	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$18.44	100.0%	$18.44	95.878%	$17.68
201806	30-May-18	Panera Bread	PANERA BREAD #601837	Lunch while traveling back from Center HVDC Terminal annual environmental training.	Johnson, Cherese M.	Corp Env Services - Distribution	58000	0000	1510	$11.48	100.0%	$11.48	95.878%	$11.01
201806	30-May-18	Shell	SHELL OIL 12502810000	Breakfast while in Center ND for annual environmental training at the Center HVDC Terminal.	Johnson, Cherese M.	Corp Env Services - Distribution	58000	0000	1510	$3.15	100.0%	$3.15	95.878%	$3.02
201806	30-May-18	Sickies Garage	SICKIES GARAGE	Dinner while in Bismarck, ND for annual environmental training for Center HVDC Terminal.	Johnson, Cherese M.	Corp Env Services - Distribution	58000	0000	1510	$43.91	100.0%	$43.91	95.878%	$42.10
201806	30-May-18	Subway	SUBWAY 00069831	Little Falls HE Blackstart and COM-002 Training	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$10.55	100.0%	$10.55	82.899%	$8.75
201806	30-May-18	Wendy's	WENDY'S #2	Staff Mtg	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$9.60	100.0%	$9.60	95.878%	$9.20
201806	31-May-18	Blue Fin	BLUEFIN GRILLE	THEC water sampling training meals for Self, Cherese J, and Zach G	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$56.39	100.0%	$56.39	84.360%	$47.57
201806	31-May-18	Burger King	BURGER KING #12389 Q07	Lunch for feeder audit LPR-535	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$9.12	100.0%	$9.12	95.878%	$8.74
201806	31-May-18	Cenex-Northern Star Co-o	CENEX NORTHERN07068893	Lunch for tree orders on several LPR feeders	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	1510	$6.97	100.0%	$6.97	95.878%	$6.68
201806	31-May-18	Culvers	CULVER'S OF TWO HA	Self meal for all day water sampling at THEC	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$8.62	100.0%	$8.62	84.360%	$7.27
201806	31-May-18	Florio's Grill & Tavern	FLORIOS GRILL TAVERN	Business lunch in Grand Rapids during meetings on 5-8-2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$68.88	100.0%	$68.88	87.013%	$59.93
201806	31-May-18	Johnny C's Sports Bar	JOHNNY C S SPORTS BAR	Dinner for feeder audit LFL-525	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$15.00	100.0%	$15.00	95.878%	$14.38
201806	31-May-18	Pizza Work	SQ SQ PIZZA WORK	This was the tip for the meal for the Mobile Equipment Strategy Meeting.	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	1510	$2.25	100.0%	$2.25	84.307%	$1.90
201806	1-Jun-18			ALLETE UNIVERSITY	BELLA VISTA CAFE BY VALENTINIS	ALLETE University	92000	0000	1530	$3,007.66	79.3%	$2,385.07	87.013%	$2,075.32
201806	1-Jun-18	Engineer's Club of Nothern MN		Engineer's Club of Northern MN event..	Clement, Eric R	0140 Employee Development and Super	58000	0000	1530	$21.00	100.0%	$21.00	95.878%	$20.13
201806	1-Jun-18	Little Fiesta	LITTLE FIESTA -1 - LIT	Western Planning and Scheduling Meeting	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1530	$26.63	100.0%	$26.63	95.878%	$25.53
201806	2-May-18	Red Robin	RED ROBIN NO 349	Dinner While Attending NCEA Meeting in Bloomington, MN	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1530	$139.53	100.0%	$139.53	95.878%	$133.78

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201806	4-Jun-18	Sbarro's	SBARRO'S FC JAX	Meal while traveling for EEI/AEIC/ANSI Spring Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$12.87	100.0%	$12.87	95.878%	$12.34
201806	5-Jun-18	Bombay Palace	BOMBAY PALLACE INC	Dinner while at Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1530	$21.06	100.0%	$21.06	87.013%	$18.32
201806	5-Jun-18	Caseys	CASEYS COHASSET 3471	ARCOS Training Refreshments	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$11.97	100.0%	$11.97	84.360%	$10.10
201806	5-Jun-18	Chipotle	CHIPOTLE 1865	Lunch while traveling for Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1530	$10.52	100.0%	$10.52	87.013%	$9.15
201806	5-Jun-18	Sawatdee	SAWATDEE THAI CUISINE	Dinner while at Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1530	$23.80	100.0%	$23.80	87.013%	$20.71
201806	5-Jun-18	Subway	SUBWAY 00136440	Dinner while traveling for Minnesota Safety Conference	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1530	$12.28	100.0%	$12.28	87.013%	$10.69
201806	5-Jun-18	TGI Fridays	TGI FRIDAY'S 2687	Meal Training	Matheson, James August	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$99.69	100.0%	$99.69	84.360%	$84.10
201806	5-May-18	Miguels Mexican Restaura	MIGUELS MEXICAN SEAFOO	5-02 CS Week Conference meal	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	1530	$45.93	100.0%	$45.93	98.482%	$45.23
201806	6-Jun-18	Dutch Room	DUTCH ROOM	Fuels 101 Training Lunch	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$439.25	100.0%	$439.25	84.307%	$370.32
201806	6-Jun-18	Florios	FLORIOS GRILL TAVERN	GPiLearn Plus Administrator Training Lunch	Soliz, Pedro J (Pete)	U3 OPERATIONS - MISC LABOR & EXPEN	50600	0000	1530	$45.80	100.0%	$45.80	84.360%	$38.64
201806	6-Jun-18	LMNO Pizza	LMNO PZA	Fuels 101 Training Lunch	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$207.57	100.0%	$207.57	84.307%	$175.00
201806	6-Jun-18	Pizza Works	SQ SQ PIZZA WORK	Fuels 101 Training Lunch	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$315.03	100.0%	$315.03	84.307%	$265.59
201806	6-Jun-18	Pizza Works	SQ SQ PIZZA WORK	Fuels 101 Training Lunch - Missed on original order.	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$8.85	100.0%	$8.85	84.307%	$7.46
201806	6-Jun-18	Pizza Works	SQ SQ PIZZA WORK	GPiLearn Plus Administrator Training	Soliz, Pedro J (Pete)	U3 OPERATIONS - MISC LABOR & EXPEN	50600	0000	1530	$64.27	100.0%	$64.27	84.360%	$54.22
201806	6-Jun-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Fuels 101 Training Lunch	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$481.11	100.0%	$481.11	84.307%	$405.61
201806	6-Jun-18	SCOREBOARD	SCOREBOARD	Dinner while out of town Training	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1530	$51.96	100.0%	$51.96	95.878%	$49.82
201806	6-Jun-18	WOODYS SHADY OAK G	WOODYS SHADY OAK GRILL	Dinner while out of town Training	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1530	$56.68	100.0%	$56.68	95.878%	$54.34
201806	7-Jun-18	Cheesecake Factory	CHEESECAKE BELLEVUE	GE Conference-Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$27.99	100.0%	$27.99	95.878%	$26.84
201806	7-Jun-18	La Pisa	LA PISA	Breakfast at airport-GE Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$8.86	100.0%	$8.86	95.878%	$8.49
201806	7-Jun-18	Paddy Coynes Irish Pub	PADDY COYNES IRISH PUB	GE Conference-Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$10.80	100.0%	$10.80	95.878%	$10.35
201806	7-Jun-18	Red Robin	RED ROBIN NO 83	GE Conference-Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$19.26	100.0%	$19.26	95.878%	$18.47
201806	7-Jun-18	Texas Roadhouse	TEXAS ROADHOUSE 2374	Meal while for group training	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	1530	$35.00	100.0%	$35.00	95.878%	$33.56
201806	7-Jun-18	Wendy's		GE Conference- Lunch	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$7.69	100.0%	$7.69	95.878%	$7.37
201806	7-May-18	Columbia Cafe Tampa	COLUMBIA CAFE TPA	Dinner while traveling for CS Week, LeadNext, & AEIC Customer Service Committee	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$34.49	100.0%	$34.49	81.753%	$28.20
201806	7-May-18	Tulio Ristorante	TULIO RISTORANTE	Dinner while at E Source DSM Exec Council & E Design	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$148.32	100.0%	$148.32	81.753%	$121.26
201806	8-May-18	Panera	PANERA BREAD #601747	Restoration Drill lunch	Halling, Robert J	Attend/Provide Training	56120	0000	1530	$127.85	100.0%	$127.85	82.899%	$105.99
201806	10-May-18	Chipotle		Dinner- MN Safety Conference	Asperheim, Brianna Janine	2018 HSC SPA/SIT group	58800	0000	1530	$11.45	100.0%	$11.45	95.878%	$10.98
201806	10-May-18	Genghis Grill		Dinner- MN Safety Conference	Asperheim, Brianna Janine	2018 HSC SPA/SIT group	58800	0000	1530	$17.73	100.0%	$17.73	95.878%	$17.00
201806	11-Jun-18	Caribou Coffee	CARIBOU COFFEE#1234	breakfast while attending MN CPA multistate tax seminar	Sykes, Jay Richard	Provide Tax Services	92000	0000	1530	$10.95	83.9%	$9.19	87.013%	$8.00
201806	11-Jun-18	Fasika Ethiopian Restaura	FASIKA ETHIOPIAN RESTA	dinner while attending MN CPA multistate tax seminar	Sykes, Jay Richard	Provide Tax Services	92000	0000	1530	$59.57	83.9%	$49.98	87.013%	$43.49
201806	11-May-18	Eddy's	EDDYS LAUNCH BAR & GRI	Fisher Valve training	Frick, Thomas John	U4 I&C TO USE FOR NON SYSTEM SPECIF	51400	0000	1530	$70.37	100.0%	$70.37	84.360%	$59.36
201806	11-May-18	Fiesta Guadalajara	FIESTA GUADALAJARA	Lunch	Norris, Phillip Allen	Attend/Provide Training	56120	0000	1530	$47.45	100.0%	$47.45	82.899%	$39.34
201806	12-Jun-18	8TH STREET GRILL	8TH STREET GRILL	Minnesota safety confrence	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$53.02	100.0%	$53.02	87.013%	$46.13
201806	12-Jun-18	THE NEWS ROOM INC	THE NEWS ROOM INC	Minnesota safety confrence	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$30.77	100.0%	$30.77	87.013%	$26.77
201806	15-May-18	North 45 Lounge	MILLENNIUM MINNEAPOLI	Meals - Secure360 Conference May 15-16, St. Paul, MN. - Meet and Greet reception, beverages were not included with the hors d'oeuvres.	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	1530	$11.35	67.8%	$7.70	87.013%	$6.70
201806	16-May-18	Hardees	HARDEE'S #216	Breakfast 5/2 for CPX	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1530	$8.90	97.1%	$8.64	82.899%	$7.16
201806	17-Apr-18	Bulldog Pizza	BULLDOG PIZZA AND GRIL	Lunch for Fiber Manager and Conduit Manager Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$75.33	100.0%	$75.33	95.878%	$72.22
201806	17-Apr-18	China Star	CHINA STAR	Lunch for Fiber Manager and Conduit Manager Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$44.62	100.0%	$44.62	95.878%	$42.78
201806	17-Apr-18	Erberts and Gerberts	EG - 1042 DULUTH KENWO	Lunch for Fiber Manager and Conduit Manager Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$92.94	100.0%	$92.94	95.878%	$89.11
201806	17-Apr-18	Fosters	FOSTERSSPORTSBAR	Lunch for Fiber Manager and Conduit Manager Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$105.58	100.0%	$105.58	95.878%	$101.23

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201806	17-May-18	southgate pizza	SOUTHGATE FAMILY PIZZE	MSHA training refreshments	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$91.24	100.0%	$91.24	87.013%	$79.39
201806	18-Apr-18	Dutch Room	DUTCH ROOM	tower climbing demo lunch	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1530	$253.19	100.0%	$253.19	95.878%	$242.75
201806	18-Jun-18	Domino's	DOMINO'S 7837	Cisco ACI Training Dinner Mon & Tues Lunch Tues	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	1530	$43.61	100.0%	$43.61	87.013%	$37.95
201806	18-Jun-18	Which Wich	WHICH WICH #162	Cisco ACI Training Lunch Monday	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	1530	$9.05	100.0%	$9.05	87.013%	$7.87
201806	18-May-18	Burger King	BURGER KING #4116 Q07	Lunch while out of town for ACI recertification class.	Prudhomme, Daniel Joseph	ES - Training	92000	0000	1530	$8.58	100.0%	$8.58	87.013%	$7.47
201806	18-May-18	Jimmy Johns	JIMMY JOHNS - 864	Lunch while driving home from ACI recertification class.	Prudhomme, Daniel Joseph	ES - Training	92000	0000	1530	$11.92	100.0%	$11.92	87.013%	$10.37
201806	18-May-18	Quiznos	QUIZNOS #2805	Dinner while out of town at ACI concrete field testing recertification class.	Prudhomme, Daniel Joseph	ES - Training	92000	0000	1530	$17.61	100.0%	$17.61	87.013%	$15.32
201806	19-Jun-18	McDonalds	MCDONALD'S F36622	Meal while traveling.	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1530	$10.54	100.0%	$10.54	95.878%	$10.11
201806	22-May-18	001IVAR'S ACRES OF	001IVAR'S ACRES OF	dinner for self while attending fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$36.93	100.0%	$36.93	87.013%	$32.13
201806	22-May-18	CENTRAL MARKET	CENTRAL MARKET	Lunch for self while at fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$10.56	100.0%	$10.56	87.013%	$9.19
201806	22-May-18	CENTRAL MARKET	CENTRAL MARKET	lunch for self while at fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$7.23	100.0%	$7.23	87.013%	$6.29
201806	22-May-18	CHICK-FIL-A C MSP	CHICK-FIL-A C MSP	lunch for self while traveling back from fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$14.32	100.0%	$14.32	87.013%	$12.46
201806	22-May-18	DILETTANTE MOCHA CA	DILETTANTE MOCHA CAFE	breakfast for self while traveling home from fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$8.92	100.0%	$8.92	87.013%	$7.76
201806	22-May-18	SAFEWAY #3148	SAFEWAY #3148	breakfast for self while at fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$2.56	100.0%	$2.56	87.013%	$2.23
201806	22-May-18	THE LOFT	THE LOFT	Dinner for self while at fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$27.38	100.0%	$27.38	87.013%	$23.82
201806	22-May-18	THE LOFT	THE LOFT	dinner for self while attending fall protection training	Gamst, Seth John	Attend Safety Training and Activiti	92000	0000	1530	$20.94	100.0%	$20.94	87.013%	$18.22
201806	23-May-18	ASI FIKA	ASI FIKA 3240	Meal expense for Larry Johnson and Matt Pearson during ISSA trainng in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$30.93	67.8%	$20.97	87.013%	$18.25
201806	23-May-18	Burger King	BURGER KING #9272 Q07	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$5.36	100.0%	$5.36	84.307%	$4.52
201806	23-May-18	Cafe Services Schneider I	CAFE SERVICES SCHNEIDE	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$8.31	100.0%	$8.31	84.307%	$7.01
201806	23-May-18	Hudson News	HUDSON NEWS ST1531	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$21.87	100.0%	$21.87	84.307%	$18.44
201806	23-May-18	Jake N Joes	JAKE N JOES FOXBOR	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$30.01	100.0%	$30.01	84.307%	$25.30
201806	23-May-18	MCDONALD'S F34406	MCDONALD'S F34406	Meal expense for Larry Johnson and Matt Pearson during ISSA trainng in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$10.54	67.8%	$7.15	87.013%	$6.22
201806	23-May-18	MCDONALD'S F34406	MCDONALD'S F34406	Meal expense while attending the ISACA annual chapter meeting in Minnetonka, MN.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$3.10	67.8%	$2.10	87.013%	$1.83
201806	23-May-18	MILLENNIUM MINNEAPC	MILLENNIUM MINNEAPOLIS	Meal expense during Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$38.31	67.8%	$25.97	87.013%	$22.60
201806	23-May-18	MILLENNIUM MINNEAPC	MILLENNIUM MINNEAPOLIS	Meal expense while attending the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$54.96	67.8%	$37.26	87.013%	$32.42
201806	23-May-18	Moe's	MOES SW GRILL #100160	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$9.66	100.0%	$9.66	84.307%	$8.14
201806	23-May-18	PINGS RESTAURANT	PINGS RESTAURANT	Meal expense while attending the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$44.71	67.8%	$30.31	87.013%	$26.37
201806	23-May-18	RUTH'S CHRIS STEAK H	RUTH'S CHRIS STEAK HOU	Meal expense while attending the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$194.65	67.8%	$131.97	87.013%	$114.83
201806	23-May-18	Subway	SUBWAY 00406421	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$5.02	100.0%	$5.02	84.307%	$4.23
201806	23-May-18	The Mooring	THE MOORING	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$51.47	100.0%	$51.47	84.307%	$43.39
201806	23-May-18	The News Room	THE NEWS ROOM INC	Meal expense while at the Secure360 training in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$98.83	67.8%	$67.01	87.013%	$58.31
201806	23-May-18	TOBIES STATION	TOBIES STATION	Meal expense for Larry Johnson and Matt Pearson during ISSA trainng in MPLS.	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1530	$9.08	67.8%	$6.16	87.013%	$5.36
201806	23-May-18	Toby Keith's Bar & Grill	TOBY KEITH'S BAR	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1530	$28.90	100.0%	$28.90	84.307%	$24.36

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201806	24-May-18	Axel's Bonfire	AXEL'S BONFIRE M MSP	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$50.91	84.2%	$42.87	87.013%	$37.30
201806	24-May-18	FOB Poke Bar	FOB POKE BAR	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$13.20	84.2%	$11.11	87.013%	$9.67
201806	24-May-18	Grandma's Grill	GRANDMAS SALOON AND GR	iTOA outage coordination training.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	1530	$104.40	100.0%	$104.40	87.013%	$90.84
201806	24-May-18	Red Cedar and Sage	ROBERTO'S VENETIAN TRA	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$24.82	84.2%	$20.90	87.013%	$18.19
201806	24-May-18	Specialty's	SPECIALTYS CAFE BAK	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$5.01	84.2%	$4.22	87.013%	$3.67
201806	24-May-18	The Coffee Bean and Tea	COFFEE BEAN & TEA LEAF	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$11.23	84.2%	$9.46	87.013%	$8.23
201806	24-May-18	The Lodge Sports Grille	THE LODGE SPORTS GRILL	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$20.52	84.2%	$17.28	87.013%	$15.04
201806	24-May-18	Timberlake Lodge, Grand	TIMBERLAKE LODGE HOT	NID Users Group seminar sponsored by MP Boswell September 2017 session. Timberlake discovered in late May 2018 that Timberlake had not invoiced for Classic Country Buffet Breakfast and refreshments for NID Users Group.	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1530	$756.25	100.0%	$756.25	84.360%	$637.97
201806	24-May-18	W Hotel TRACE Bar	W SEATTLE DINING	Meal while travelling for training at BUILD conference	Flynn, Bradley Dale	ALE-TRN	93500	0000	1530	$29.22	84.2%	$24.60	87.013%	$21.41
201806	25-Apr-18	Subway	SUBWAY 00121947	Skill path seminar	Erdman, Dean C	Comprehensive Training program for	58800	0000	1530	$8.69	100.0%	$8.69	95.878%	$8.33
201806	25-Apr-18	Subway	SUBWAY 00475426	skill path seminar	Erdman, Dean C	Comprehensive Training program for	58800	0000	1530	$8.80	100.0%	$8.80	95.878%	$8.44
201806	25-May-18	A&W	A&W A MSP	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$12.56	97.1%	$12.20	82.899%	$10.11
201806	25-May-18	Chevron	CHEVRON 0379599	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$1.79	97.1%	$1.74	82.899%	$1.44
201806	25-May-18	Chili's	CHILI'S D-SW LAS	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$20.00	97.1%	$19.42	82.899%	$16.10
201806	25-May-18	China Max	CHINA MAX	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$21.40	97.1%	$20.78	82.899%	$17.23
201806	25-May-18	CiBO Express	CIBO EXPRESS P5	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$11.04	97.1%	$10.72	82.899%	$8.89
201806	25-May-18	Dunkin	DUNKIN #350744 Q35	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$4.51	97.1%	$4.38	82.899%	$3.63
201806	25-May-18	Firerock	FIREROCK STEAKHOUSE LV	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$78.00	97.1%	$75.74	82.899%	$62.79
201806	25-May-18	Golden Nugget Grill	GNLV THE GRILLE	Dinner while in LV at training	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	1530	$21.49	83.9%	$18.03	87.013%	$15.69
201806	25-May-18	Hudson	HUDSON ST1374	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$3.29	97.1%	$3.19	82.899%	$2.64
201806	25-May-18	In n Out Burger	IN N OUT BURGER 204	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$9.63	97.1%	$9.35	82.899%	$7.75
201806	25-May-18	Nacho Daddy		Dinner while at training in LV.	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	1530	$13.95	83.9%	$11.70	87.013%	$10.18
201806	25-May-18	OAKWELLS	OAKWELLS CO LLC	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$11.49	97.1%	$11.16	82.899%	$9.25
201806	25-May-18	Quiznod	QUIZNO S	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$7.12	97.1%	$6.91	82.899%	$5.73
201806	25-May-18	Radisson	PAYPAL ASCE DULUTH	Monthly ASCE meeting on May 22 lunch at Radisson	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201806	25-May-18	Shoyu	SHOYU	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$50.92	97.1%	$49.44	82.899%	$40.99
201806	25-May-18	Smith's Foods	SMITHS-FOOD #4332	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$27.48	97.1%	$26.68	82.899%	$22.12
201806	25-May-18	Target Field Concessions	DNCSS MN TWINS CONCESS	Dinner while at the MRO MCCF conferences	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	1530	$15.50	100.0%	$15.50	82.899%	$12.85
201806	25-May-18	TopGolf	TOPGOLF LAS VEGAS 025-	Meal while traveling to OSI Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1530	$55.00	97.1%	$53.41	82.899%	$44.28
201806	27-Jun-18	Billy Goat	BILLY GOAT ORD	lunch at airport on way home from Utility Communicators conf.	Eldien, Kelley K	General/Misc. Communications	92000	0000	1530	$9.02	83.9%	$7.57	87.013%	$6.59
201806	27-Jun-18	Catch 23	CATCH 23	dinner on night 3 of Util. Communicators conference	Eldien, Kelley K	General/Misc. Communications	92000	0000	1530	$52.38	83.9%	$43.95	87.013%	$38.24
201806	27-Jun-18	Mi Cocina	MI COCINA	lunch prior to Utility Communicators conf.	Eldien, Kelley K	General/Misc. Communications	92000	0000	1530	$11.00	83.9%	$9.23	87.013%	$8.03
201806	27-Jun-18	Seelbach hotel restaurant	SEELBACH LOUISVILLE HI	dinner for UCI conference (first night)	Eldien, Kelley K	General/Misc. Communications	92000	0000	1530	$15.78	83.9%	$13.24	87.013%	$11.52
201806	27-May-18	Caribou	CARIBOU COFFEE CO #125	Saturday morning Breakfast for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$10.38	100.0%	$10.38	84.360%	$8.76

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201806	27-May-18	Quick Trip	QT 634 06006340	Friday Breakfast for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$10.82	100.0%	$10.82	84.360%	$9.13
201806	27-May-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Pierce Safety Leaders Group Lunch Meeting	Johnson, Mary K (Mary Kay)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$186.40	100.0%	$186.40	87.013%	$162.19
201806	27-May-18	Starbucks	STARBUCKS STORE 07994	Thursday Breakfast for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$8.29	100.0%	$8.29	84.360%	$6.99
201806	27-May-18	TGI Fridays	TGI FRIDAYS	Friday dinner for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$28.92	100.0%	$28.92	84.360%	$24.40
201806	29-May-18	Barajas Mexican Grill	BARAJAS MEXICAN GRILL	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$65.64	100.0%	$65.64	82.899%	$54.41
201806	29-May-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$75.29	100.0%	$75.29	82.899%	$62.41
201806	29-May-18	Uncle Louis Cafe	UNCLE LOUIS CAFE	meals for two. Tax training at GOB	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	1530	$24.46	100.0%	$24.46	84.360%	$20.63
201806	30-May-18	Caribou Coffee	CARIBOU COFFEE CO #123	Breakfast traveling to GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	1530	$7.78	100.0%	$7.78	82.899%	$6.45
201806	30-May-18	Hilton MSP Airport restaur	HILTON AIRPORT F&B	Dinner while at NCEA Customer Service Conference	Atkinson, Jeanne R	CXO CCC-Process Mail and Phone Inqu	90300	0000	1530	$35.00	100.0%	$35.00	98.482%	$34.47
201806	30-May-18	Hilton MSP Airport restaur	HILTON AIRPORT F&B	Dinner while at NCEA Customer Service Conference	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$36.20	100.0%	$36.20	98.482%	$35.65
201806	30-May-18	Hilton MSP Airport restaur	HILTON AIRPORT F&B	Dinner while at NCEA Customer Service Conference	Atkinson, Jeanne R	ALE-CIS-TRN	93500	0000	1530	$35.00	89.9%	$31.47	87.013%	$27.38
201806	30-May-18	jimmy johns	JIMMY JOHNS - 2507	food @ sharepoint training	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	1530	$21.32	100.0%	$21.32	95.878%	$20.44
201806	30-May-18	jimmy johns	JIMMY JOHNS # 914 - E	food @ sharepoint training	Renskers, Kristin Marie	0148 Training and Employee Developm	58800	0000	1530	$20.38	100.0%	$20.38	95.878%	$19.54
201806	30-May-18	Rock Bottom	NT ROCK BOTTOM MSP	Lunch traveling home from GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	1530	$17.81	100.0%	$17.81	82.899%	$14.76
201806	30-May-18	Starbucks	STARBUCKS AS4 MCO	Breakfast while traveling home from GE	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	1530	$5.76	100.0%	$5.76	82.899%	$4.77
201806	17-May-18	BG'S BAR AND GRILL	BGS BAR AND GRILL	LUNCH WITH VPU	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$56.57	100.0%	$56.57	81.753%	$46.25
201806	17-May-18	BOOMTOWN	BOOMTOWN WOODFIRE	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$28.89	100.0%	$28.89	81.753%	$23.62
201806	1-Jun-18	Sam's Club	SAMS CLUB #6320	Safety Improvement Team refreshments	Clement, Eric R	2018 HSC SPA/SIT group	58800	0000	1560	$44.12	100.0%	$44.12	95.878%	$42.30
201806	3-May-18	Zups	ZUPS FOODS	Water for Crew	Pederson, Casey R	Floyd Cir - Upgrade poles with exis	59300	0000	1560	$0.55	100.0%	$0.55	95.878%	$0.53
201806	4-Jun-18	SuperOne	SUPER ONE FOODS #520	Fuels Minimum Staffing (OD) Leaning Team	Eiden, Michael Deacon	FUELS - BEC - MEETINGS	50100	0000	1560	$7.97	100.0%	$7.97	84.307%	$6.72
201806	4-May-18	In house	JANICKE BAKERY	Refreshments for safety meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$9.00	100.0%	$9.00	84.307%	$7.59
201806	4-May-18	In house	MINIT MART #566	Refreshments for Safety	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$5.98	100.0%	$5.98	84.307%	$5.04
201806	5-May-18	Super One	SUPER ONE FOODS #457	4-02 employee work 5 year aniversary meeting refresh	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	1560	$21.71	100.0%	$21.71	98.482%	$21.38
201806	6-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for quarterly RPIS Committee Meeting	DeLorme, Anne Marie	Retirement Plans A/B/C	92000	0000	1560	$42.04	79.3%	$33.34	87.013%	$29.01
201806	6-Jun-18	Super One Foods	SUPER ONE FOODS #520	Fuels 101 Training refreshments	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1560	$100.49	100.0%	$100.49	84.307%	$84.72
201806	6-Jun-18	Super One Foods	SUPER ONE FOODS #520	GPiLearn Plus Administrator Training refreshments	Soliz, Pedro J (Pete)	U3 OPERATIONS - MISC LABOR & EXPEN	50600	0000	1560	$18.46	100.0%	$18.46	84.360%	$15.57
201806	7-Jun-18	Coborns	COBORN'S-LITTLE FALL	Refreshments for DG working group utility meeting	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	1560	$23.99	100.0%	$23.99	95.878%	$23.00
201806	8-May-18	Family	PINE RIVER FAMILY MA	Bottled water and coffee creamer for service center and line crew	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$25.12	100.0%	$25.12	95.878%	$24.08
201806	10-May-18	Dollar General	DOLLAR GENERAL #14726	Beverages and coffee creamers to accompany the lunch brought in for Gen Ops Clean-up Day and Business Team meeting.	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$23.31	100.0%	$23.31	84.360%	$19.66
201806	10-May-18	Walmart	WAL-MART #1609	Gatorade for Crew	Barland, Samuel John	92L Maint - DB-E452-P139	57100	0000	1560	$19.17	100.0%	$19.17	82.899%	$15.89
201806	13-Jun-18	mini mart	EXXONMOBIL 99099467	ice for water on dam inspection	Chambers, Michael A (Mike)	Hydro Operations - operate stations	53700	0000	1560	$1.99	100.0%	$1.99	84.360%	$1.68
201806	13-Jun-18	super one foods	SUPER ONE FOODS #507	operator meeting	Chambers, Michael A (Mike)	Hydro Operations - meeting time and	53900	0000	1560	$26.92	100.0%	$26.92	84.360%	$22.71
201806	13-May-18	Hugos	HUGO'S #11	Water for Line Crew	Schwartz, Timothy J (Tim)	Park Rapids Area Distribution Maint	59300	0000	1560	$16.45	100.0%	$16.45	95.878%	$15.77
201806	14-Jun-18	Super One	SUPER ONE #577	T&D Asset Mgmt Team meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1560	$18.71	100.0%	$18.71	82.899%	$15.51
201806	14-Jun-18	superone	SUPER ONE FOODS #458	saftey meeting/refreshemnts	Mattson, Russell A (Russ A.)	Duluth Area Distribution Maintenanc	59300	0000	1560	$55.40	100.0%	$55.40	95.878%	$53.12
201806	17-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201806	17-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Sodas/juices for Moose Jaw meeting on 5/14/2018	Spikberg, Carla Marie	Project Moose Jaw	92000	0000	1560	$10.27	100.0%	$10.27	87.013%	$8.94
201806	17-May-18	Coborn's Marketplace-Littl	COBORN'S-LITTLE FALL	DA staff meeting-Crosby	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1560	$19.94	100.0%	$19.94	95.878%	$19.12

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201806	17-May-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	Lunch for Moose Jaw meeting on 5/14/2018	Spikberg, Carla Marie	Project Moose Jaw	92000	0000	1560	$62.23	100.0%	$62.23	87.013%	$54.15
201806	19-Jun-18	zups	ZUP'S FOOD MARKET	drinking water for winton	Jerich, Charles J	WIN - Maintenance of miscellaneous	54500	0000	1560	$11.98	100.0%	$11.98	84.307%	$10.10
201806	20-Jun-18	7 west	7 WEST TAP HOUSE	meeting journey mapping prep	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$42.75	100.0%	$42.75	81.753%	$34.95
201806	20-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	drinks for database meeting	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$11.92	100.0%	$11.92	81.753%	$9.74
201806	20-Jun-18	bella vista	BELLA VISTA CAFE BY VA	drinks for enervee meeting	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$13.28	100.0%	$13.28	81.753%	$10.86
201806	20-Jun-18	bella vista	BELLA VISTA CAFE BY VA	drinks for journey mapping	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$78.54	100.0%	$78.54	81.753%	$64.21
201806	20-Jun-18	bella vista	BELLA VISTA CAFE BY VA	drinks for meeting online store	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$22.13	100.0%	$22.13	81.753%	$18.09
201806	20-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on June 20, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201806	20-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on June 6, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201806	20-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on May 30, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201806	20-Jun-18	kwik trip	KWIK TRIP 27300002733	food for demo with AM conservation	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$12.48	100.0%	$12.48	81.753%	$10.20
201806	20-Jun-18	qdoba	QDOBA 2902	food for journey mapping meeting	Oja, Amanda Rae	Non-CIP Build and Maintain Customer	90800	0000	1560	$210.53	100.0%	$210.53	81.753%	$172.11
201806	22-May-18	Bella Vista	BELLA VISTA CAFE BY VA	meeting with guests	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1560	$11.07	79.3%	$8.78	87.013%	$7.64
201806	22-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	refreshments for EBPC mtg on 5/1	Olson, Amy Gail	Retirement Plans A/B/C	92000	0000	1560	$24.34	79.3%	$19.30	87.013%	$16.79
201806	24-May-18	Subway	SUBWAY 00062471	Lunch for UMD faculty member Steve Castleberry and ALLETE staff Dawn Johnson while facilitating the Executive Communication Cohort Session on May 24th.	Johnson, Dawn Marie	ALLETE- Executive Development	92000	0000	1560	$13.14	100.0%	$13.14	87.013%	$11.43
201806	24-May-18	Subway Grand Rapids, MI	SUBWAY 00347500	May 24, 2018 Fuels Learning Team lunch	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1560	$29.01	100.0%	$29.01	84.360%	$24.47
201806	24-May-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$19.64	100.0%	$19.64	95.878%	$18.83
201806	24-May-18	Super One	SUPER ONE FOODS #509	TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$3.33	100.0%	$3.33	95.878%	$3.19
201806	25-May-18	caribou coffee	CARIBOU COFFEE CO #126	coffee for DNR meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1560	$15.02	100.0%	$15.02	84.360%	$12.67
201806	25-May-18	Tobies	TOBIES STATION	Meeting with DNR about stream gaging	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1560	$33.25	100.0%	$33.25	84.360%	$28.05
201806	26-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	HCM Meeting Refreshments	Novitzki, Matthew J (Matt)	ALE-HCMPhaseII-PRJ	93500	0000	1560	$11.75	84.2%	$9.89	87.013%	$8.61
201806	26-Apr-18	Super One	SUPER ONE FOODS #565	Safety Meeting	Rockwell, Jason John	HIB/HI HREC I&C Meetings/Safety	51300	0000	1560	$52.16	100.0%	$52.16	84.307%	$43.97
201806	27-May-18	Vintage Itallian Pizza	VINTAGE PIZZA - WEST	Safety Meeting Crew (May)	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$26.08	100.0%	$26.08	84.360%	$22.00
201806	30-May-18	Kunnari's	SQU SQ KUNNARI'S KITC	May Northern contribution meeting	Adams, Samantha Jean (Samantha)	Community Relations	92000	0000	1560	$16.11	100.0%	$16.11	87.013%	$14.02
201806	30-May-18	Super One	SUPER ONE FOODS #458	Spring Training Drills	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1560	$7.47	100.0%	$7.47	82.899%	$6.19
201806	31-May-18	Super One Foods	SUPER ONE FOODS #515	Boswell Safety Meal Recog Refreshments	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1560	$53.95	100.0%	$53.95	84.360%	$45.51
201806	17-May-18	hardees	HARDEE'S #254 - MO	working a long day out of town western hydros	Johnson, Wayne Loyal	BLA - Maint. of Dam equipment	54300	0000	1570	$9.60	100.0%	$9.60	84.307%	$8.09
201806	25-May-18			ifalls tap changer	Snell, Timothy Verl	International Falls 115kV - 10T & 1	57000	0000	1580	$714.00	100.0%	$714.00	82.899%	$591.90
201807	1-Jun-18	Bites Grill and Bar	BITES GRILL & BAR	Lunch for Operations Meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$246.00	100.0%	$246.00	95.878%	$235.86
201807	1-Jun-18	Doc's Sports Bar & Grill	DOCS SPORTS BAR & GRIL	Solar Minnesota meeting-dinner	Helstrom, Paul Hilbert	CXB General	90800	0000	1510	$18.14	100.0%	$18.14	81.753%	$14.83
201807	1-Jun-18	pizza hut	pizza hut	Out of town meal for my self Park Rapids	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$9.76	100.0%	$9.76	95.878%	$9.36
201807	2-Jul-18	Bella Vista Café		Visit from Moelis	BELLA VISTA CAFE BY VALENTINIS	Strategic Planning and Analysis	92000	0000	1510	$43.63	83.9%	$36.61	87.013%	$31.86
201807	2-Jul-18	Bella Vista Café		Monthly finance lunch	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1510	$103.20	83.9%	$86.58	87.013%	$75.34
201807	2-Jul-18			MINKE STAFF MEETING	BELLA VISTA CAFE BY VALENTINIS	0732-General	92000	0000	1510	$281.52	92.9%	$261.53	87.013%	$227.56
201807	2-Jul-18	Perkins	PERKINS REST 00011593	Lunch for return trip after completing ND relay firmware upgrade work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1510	$16.68	100.0%	$16.68	82.899%	$13.83
201807	2-Jul-18	Subway	LUCKY SEVEN SUBWAY	Lunch after Polymet site visit.	Talbot, Craig Edward	PDE - Customer Support	56000	0000	1510	$21.00	100.0%	$21.00	82.899%	$17.41
201807	5-Jul-18	Bella Vista	BELLA VISTA CAFE BY VA	Drinks for green tariff meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$12.23	100.0%	$12.23	81.753%	$10.00

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	5-Jul-18	Erbert adn Gerberts	EG - 1012 DULUTH	Lunch for journey mapping	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$66.46	100.0%	$66.46	81.753%	$54.33
201807	5-Jul-18	Green Mill	GREEN MILL DULUTH	Lunch for green tariff meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$82.12	100.0%	$82.12	81.753%	$67.14
201807	6-Jul-18	Subway	SUBWAY 00178541	Barnum MW Site - Meet True North Tower at Barnum Microwave Site to investigate tower guy pulloff issue at 108ft level, OOT meal for self	White, Steven M (Steve)	Barnum Tower maintenance	56930	0000	1510	$7.78	100.0%	$7.78	82.899%	$6.45
201807	7-Jun-18	Cheescake Factory	CHEESECAKE BELLEVUE	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1510	$33.66	100.0%	$33.66	95.878%	$32.27
201807	7-Jun-18	Chick-Fil-A	CHICK-FIL-A C MSP	Ge Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1510	$15.81	100.0%	$15.81	95.878%	$15.16
201807	7-Jun-18	Paddy's	PADDY COYNES IRISH PUB	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1510	$25.00	100.0%	$25.00	95.878%	$23.97
201807	7-Jun-18	Red Robin	RED ROBIN NO 83	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1510	$19.12	100.0%	$19.12	95.878%	$18.33
201807	7-Jun-18	Wendys	WENDYS 1542	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1510	$11.21	100.0%	$11.21	95.878%	$10.75
201807	9-Jul-18	7West Tap House	7 WEST TAP HOUSE	Meal while working late for Q2 10-Q preperation	Korzendorfer, Tom John	SEC Reporting - Form 10-Q	93025	0000	1510	$8.83	83.9%	$7.41	87.013%	$6.45
201807	9-Jul-18	7West Tap House	7 WEST TAP HOUSE	Meal while working on weekend for Q2 10-Q preperation	Korzendorfer, Tom John	SEC Reporting - Form 10-Q	93025	0000	1510	$8.83	83.9%	$7.41	87.013%	$6.45
201807	9-Jul-18	LYRIC	DULUTH HOLIDAY INN F&B	BUSINESS LUNCH - MUNICIPAL DISCUSSION	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$30.44	100.0%	$30.44	81.753%	$24.89
201807	10-Jul-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for June GENSIT Meeting	Still, Sarah Jean	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$348.91	100.0%	$348.91	84.360%	$294.34
201807	10-Jul-18	Bella Visa Cafe	BELLA VISTA CAFE BY VA	Brennan Audit Meeting Room 609	Jahr, Brenda Lee	General Purchasing	92000	0000	1510	$67.71	81.5%	$55.18	87.013%	$48.01
201807	10-Jul-18	Bixby's	CKE BIXBY S 4	Lunch for Safety Picnic Planning Committee Meeting	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$81.24	100.0%	$81.24	84.360%	$68.53
201807	10-Jul-18	Dairy Queen	DAIRY QUEEN 11320	Dinner while returning from Little Falls Safety Meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	1510	$12.48	100.0%	$12.48	95.878%	$11.97
201807	10-Jul-18	El Potro Mexican Restaur	EL POTRO MEXICAN RESTA	Lunch for Boswell 1,2,3,4 GENSIT Audit	Still, Sarah Jean	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$245.70	100.0%	$245.70	84.360%	$207.27
201807	11-Jul-18	Burger King	BURGER KING #20950 Q07	July Small Group Staff Meeting	Adams, Samantha Jean (Samantha)	0148 Administrative Activities	58800	0000	1510	$8.29	100.0%	$8.29	95.878%	$7.95
201807	11-Jul-18	Cava Mezze	CAVA MEZZE MEDITERRANE	Lunch during travel from Utility Solid Waste Act Group workshop	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1510	$13.42	100.0%	$13.42	87.013%	$11.68
201807	11-Jul-18	Florios	FLORIOS GRILL TAVERN	Lunch during travel to Boswell for CCR Team Meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$23.23	100.0%	$23.23	84.360%	$19.60
201807	11-Jul-18	Hanabi	HANABI JAPANESE CUISIN	Lunch meeting/Environmental orientation for Madison Aldstat	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1510	$83.40	100.0%	$83.40	87.013%	$72.57
201807	11-Jul-18	KFC	KFC C750117	travel to Pine River for After Roll Out Meeting	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	1510	$7.01	100.0%	$7.01	95.878%	$6.72
201807	11-Jul-18	Perkins	PERKINS CLOQUET	Employee meeting to discuss reconition from peers as well as hydro operational issues.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$33.55	100.0%	$33.55	84.360%	$28.30
201807	11-Jul-18	Subway	SUBWAY 00164855	Bird dogging Babbitt/Ely storm	Adams, Samantha Jean (Samantha)	Tower Area Distribution Trouble	59300	0000	1510	$12.83	100.0%	$12.83	95.878%	$12.30
201807	12-Jul-18	Arby's	ARBYS #6810 BAXTER	Lunch for out of town meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1510	$6.25	100.0%	$6.25	95.878%	$5.99
201807	12-Jul-18	BoomTown	BOOMTOWN WOODFIRE	Lunch for myself & Nick Johnson during PSP visits	Seemuth, Jeffrey Alan (Jeff)	GOB - Provide Security	55700	0000	1510	$38.73	100.0%	$38.73	84.360%	$32.67
201807	12-Jul-18	McDonalds	MCDONALD'S F19389	Meal while travelling to I-Falls area office for waste QA/QC	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	1510	$8.64	100.0%	$8.64	95.878%	$8.28
201807	12-Jul-18	Shortys Pizza	SHORTYSPIZZASMOKEDM EA	GenSIT Lunch	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$233.64	100.0%	$233.64	84.360%	$197.10
201807	13-Jul-18	Jonny C S Sports Bar	JOHNNY C S SPORTS BAR	Out of town meal for Rocky Anderson and Bill Masterman while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$16.00	100.0%	$16.00	95.878%	$15.34
201807	13-Jul-18	Morey's Seafood Market	MOREYS SEAFOOD	Out of town meal while working in the Brainerd, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	1510	$13.11	100.0%	$13.11	95.878%	$12.57
201807	14-Jun-18	Bellisios	BELLISIOS	Mtg w/ Sappi	Chura, David T	CXB General	90800	0000	1510	$247.75	100.0%	$247.75	81.753%	$202.54
201807	14-May-18	Sawmill Inn	SAWMILL INN	Employee meeting- work assignments. Little Falls	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1510	$26.34	100.0%	$26.34	95.878%	$25.25
201807	15-Jun-18	Super One	SUPER ONE FOODS #565	Food/drink stocked in executive fridges for customer meetings.	Altstadt, Madison Jean	734-General	92000	0000	1510	$33.90	92.9%	$31.49	87.013%	$27.40
201807	16-Jul-18	Grand Buffet	Grand Buffet	Lunch in Grand Rapids after Business Meeting at BEC	Flint, Nicholas Benjamin Ole	ALE-Maximo-IMP	93500	0000	1510	$18.06	84.2%	$15.21	87.013%	$13.23
201807	16-Jul-18	sawmill	SAWMILL SALOON	travel Lunch Virginia	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$22.01	100.0%	$22.01	87.013%	$19.15
201807	16-Jun-18	Jimmy Johns	JIMMY JOHNS - 3527 - E	Lunch for working on 2019 Budget over weekend	Anderson, Natalie Christina	MP Regulated - Budgeting	92000	0000	1510	$32.60	100.0%	$32.60	87.013%	$28.37
201807	17-Jul-18	Holiday Inn	INT IN DULUTH HARBORT	April - June 2018 Meals for Tony Hansen	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1510	$130.00	81.5%	$105.95	87.013%	$92.19

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201807	17-Jul-18	Holiday Inn	INT IN DULUTH HARBORT	April - June 2018 Meals Kris Spenningsby	Hansen, Anthony M (Tony)	CXB General	90800	0000	1510	$30.00	100.0%	$30.00	81.753%	$24.53
201807	18-Jul-18	Hyatt McCormick Place Th	HYATT REG MCCORMICK F&	AEGIS Conference, July 17-19, 2018, Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	1510	$27.30	86.6%	$23.64	85.765%	$20.27
201807	18-Jul-18	Subway-Duluth	SUBWAY 00062471	CTL Fredenburg PTA meeting-Duluth HSC & unauthorized field checks-Crosby area	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$4.41	100.0%	$4.41	95.878%	$4.23
201807	18-Jul-18	Subway-Hibbing	SUBWAY 00102855	PAA Hibbing billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.28	100.0%	$4.28	95.878%	$4.10
201807	18-Jul-18	Subway-Menahga	SUBWAY 00459800	switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	1510	$7.49	100.0%	$7.49	95.878%	$7.18
201807	18-Jul-18	Subway-Park Rapids	SUBWAY 00123521	switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	1510	$6.42	100.0%	$6.42	95.878%	$6.16
201807	18-Jul-18	Subway-Proctor	SUBWAY 04258471	CTL PTA drive thru with Michael C.	Corrow, Jodi L	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201807	18-Jul-18	Subway-Proctor	SUBWAY 04258471	DE staff meeting & unauthorized attachment field work (CI billing area)	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201807	18-Jul-18	Subway-Staples	SUBWAY 00204321	switch audits	Corrow, Jodi L	0140 Engineering for Maintenance Wo	59000	0000	1510	$3.75	100.0%	$3.75	95.878%	$3.60
201807	18-May-18	Dairy Queen	DAIRY QUEEN #11344 QPS	Lunch while returning from Pine River/Park Rapids Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$8.00	100.0%	$8.00	95.878%	$7.67
201807	18-May-18	Hong Kong Restaurant	HONG KONG RESTAURANT O	Lunch while returning from Cloquet safety meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$14.06	100.0%	$14.06	95.878%	$13.48
201807	18-May-18	McDonalds	MCDONALD'S F23521	Breakfast while attending Eveleth Safety meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$6.16	100.0%	$6.16	95.878%	$5.91
201807	18-May-18	McDonalds	MCDONALD'S F3491	Breakfast while attending Cloquet safety meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$6.50	100.0%	$6.50	95.878%	$6.23
201807	18-May-18	McDonalds	MCDONALD'S F37237	Breakfast while driving to Little Falls Safety Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$5.75	100.0%	$5.75	95.878%	$5.51
201807	18-May-18	Wendys	WENDY'S #2	Lunch while returning from Eveleth safety meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$9.45	100.0%	$9.45	95.878%	$9.06
201807	19-Jul-18	Dubh Linn Irish Brew	DUBH LINN IRISH BREW P	At GOB for AMS-PAR visit to disucss Hanco Audit	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$16.50	81.5%	$13.45	87.013%	$11.70
201807	19-Jul-18	Pizza Luce	PIZZA LUCE DULUTH III	At GOB for department meeting	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$14.50	81.5%	$11.82	87.013%	$10.28
201807	19-Jul-18	Third Star Hyatt McCormic	HYATT REG MCCORMICK F&	AEGIS Conference July 17-19, 2018 , Chicago, IL	Salo, Roni A	Insurance - O&M	92400	0000	1510	$32.32	86.6%	$27.99	85.765%	$24.01
201807	19-Jul-18	Thirsty Moose	THIRSTY MOOSE BAR AND	Hibtac CT Metering Replacement project	Muehlbauer, John L	Miscellaneous Transmission Line Exp	57100	0000	1510	$24.51	100.0%	$24.51	82.899%	$20.32
201807	19-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	HREC opacity review, GOB	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	1510	$6.91	100.0%	$6.91	84.307%	$5.83
201807	19-Jun-18	Kunnari's	SQU SQ KUNNARI'S KITC	Breakfast, 2nd qtr CEMS user group meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$13.85	100.0%	$13.85	84.307%	$11.68
201807	19-Jun-18	OMC		Lunch for 3 MP, CEMS quarterly meeting with enviromental	Frick, Thomas John	INST U4 CEMS - DAILY CAL VERIFICAT	51210	0000	1510	$59.99	100.0%	$59.99	84.307%	$50.58
201807	19-Jun-18	Super One	SUPER ONE FOODS #571	Breakfast, 2nd qtr CEMS user group meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$20.36	100.0%	$20.36	84.307%	$17.16
201807	20-Jun-18	Chipotle	CHIPOTLE 2210	Lunch for Falcon Banding High Angle Rescue At HEC	Garner, Joshua James	Misc Steam Expense	51200	0000	1510	$41.87	100.0%	$41.87	84.307%	$35.30
201807	20-Jun-18	Florios	FLORIOS GRILL TAVERN	Lunch for Falcon Banding High Angle Rescue At BEC	Garner, Joshua James	WO for Falcon banding expenses Summ	51400	0000	1510	$118.00	100.0%	$118.00	84.360%	$99.54
201807	20-Jun-18	Ground Round	GRAND RAPIDS GROUND RO	Business lunch after Moorhead Machinery & Boiler Company contract meeting.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1510	$19.54	81.5%	$15.93	87.013%	$13.86
201807	20-Jun-18	Subway	SUBWAY 00122192	Lunch for 06/05/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$10.45	81.5%	$8.52	87.013%	$7.41
201807	20-Jun-18	Subway	SUBWAY 00122192	Lunch for 06/19/18 BEC visit.	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$11.30	81.5%	$9.21	87.013%	$8.01
201807	21-Jun-18	Bella Vista Caffe	BELLA VISTA CAFE BY VA	Working Lunch for PMO Engineering Services Work Design	Benoit, Steven L (Steve)	Provide Security - GOB	92000	0000	1510	$49.47	95.3%	$47.14	87.013%	$41.02
201807	21-Jun-18	CHICK-FIL-A - 69	CHICK-FIL-A - 69	Meal during travel for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$7.94	100.0%	$7.94	95.878%	$7.61
201807	21-Jun-18	Country Kitchen	COUNTRY KITCHEN	Lunch for ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1510	$38.01	100.0%	$38.01	82.899%	$31.51
201807	21-Jun-18	Dan's Supermarket		Lunches for the ND relay firmware work	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1510	$21.82	100.0%	$21.82	82.899%	$18.09
201807	21-Jun-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	Lunch with PPO team to strategize planned power outage rollout to workforce.	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$27.84	100.0%	$27.84	95.878%	$26.69
201807	21-Jun-18	GODFATHERS A MSP	GODFATHERS A MSP	Meal during travel for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$10.30	100.0%	$10.30	95.878%	$9.88

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201807	21-Jun-18	JOHNNY C'S	JOHNNY C S SPORTS BAR	CONTRIBUTIONS COMMITTEE LUNCH MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1510	$87.75	100.0%	$87.75	95.878%	$84.13
201807	21-Jun-18	LITTLE FIESTA -1 - LIT	LITTLE FIESTA -1 - LIT	Meal with 10 employees after Little Falls Safety Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$126.41	100.0%	$126.41	95.878%	$121.20
201807	21-Jun-18	Mackenzie River Pizza	MACKENZIE RIVER GRILL	Dinner for ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1510	$17.51	100.0%	$17.51	82.899%	$14.52
201807	21-Jun-18	Sammy's	SAMMY'S PIZZA	Lunch with JJ about performance expectations	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$28.29	100.0%	$28.29	95.878%	$27.12
201807	21-Jun-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Dinner meal while traveling back late from Pine River Staff meeting.	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$19.75	100.0%	$19.75	95.878%	$18.94
201807	21-Jun-18	Sickies Garage	SICKIES GARAGE	Dinner for ND relay firmware work.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1510	$17.74	100.0%	$17.74	82.899%	$14.71
201807	21-Jun-18	Subway	LUCKY SEVEN SUBWAY	Lunch after attending a meeting with Polymet	Talbot, Craig Edward	PDE - Customer Support	56000	0000	1510	$7.92	100.0%	$7.92	82.899%	$6.57
201807	21-Jun-18	WORLD BEAN	WORLD BEAN	Meal during travel for AEIC Storm Team Meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$7.83	100.0%	$7.83	95.878%	$7.51
201807	22-Jun-18	B&B Market	B & B MARKET	Lunch for monthly GIS staff meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$136.21	100.0%	$136.21	95.878%	$130.60
201807	22-Jun-18	B&B Market	B & B MARKET	NU CS&D Quarterly Leadership Development Session	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1510	$1,075.60	100.0%	$1,075.60	82.899%	$891.66
201807	22-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for ArcGIS Explorer mapping pilot kick-off	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$21.29	100.0%	$21.29	95.878%	$20.41
201807	22-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	strategy session with Danny Cosgrove and Dean Nyberg from Office Services to discuss courier position and future equipment replacements	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1510	$21.59	92.9%	$20.06	87.013%	$17.45
201807	22-Jun-18	Boomtown	BOOMTOWN WOODFIRE	Luncheon for group information planning meeting for July.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$149.88	100.0%	$149.88	82.899%	$124.25
201807	22-Jun-18	Bulldog Pizza	BULLDOG PIZZA AND GRIL	Lunch while conducting training on ArcGIS Explorer mapping pilot	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$292.24	100.0%	$292.24	95.878%	$280.19
201807	22-Jun-18	Five guys	FIVE GUYS ND 1071 QSR	Meal travel for ND site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$14.91	100.0%	$14.91	82.899%	$12.36
201807	22-Jun-18	Nardellos	NARDELLOS PIZZA	Meal travel for ND site Visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$9.53	100.0%	$9.53	82.899%	$7.90
201807	22-Jun-18	Subway	SUBWAY 00128603	Gapfiller MW Site - Site visit to review GRE proposal for 700MHz upgrade project	White, Steven M (Steve)	Comm Infrastructure Engineering - G	56930	0000	1510	$4.29	100.0%	$4.29	82.899%	$3.56
201807	22-Jun-18	Texas Roadhouse	TEXAS ROADHOUSE 2232	Meal travel for ND site visit.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$27.09	100.0%	$27.09	82.899%	$22.46
201807	23-Jul-18	7 West Taphouse	7 WEST MILLER HILL DUL	Lunch discussion about goals and Growth and Development	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1510	$30.15	100.0%	$30.15	82.899%	$24.99
201807	23-Jul-18	Subway	SUBWAY 00062471	Lunch for field data collection crew on Fredenburg M.R. project	Patton, Jacob Michael (Jake)	0140 Joint Use and Rental Attachmen	58800	0000	1510	$30.15	100.0%	$30.15	95.878%	$28.91
201807	23-Jul-18	Super One		Lunch for employees doing field data gathering for the Fredenberg M.R. project	Patton, Jacob Michael (Jake)	0140 Joint Use and Rental Attachmen	58800	0000	1510	$6.44	100.0%	$6.44	95.878%	$6.17
201807	23-Jul-18	Vaughn's	VAUGHNS RESTAURANT AND	Lunch after meeting with Polymet to discuss construciton power and their new control house cut-over	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1510	$42.23	100.0%	$42.23	82.899%	$35.01
201807	23-May-18	Cassie	CASSIE	FAC Reform meeting at Department of Commerce	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$27.15	100.0%	$27.15	87.013%	$23.62
201807	23-May-18	Subway		DC Line groundline inspection	Kvale, Craig O	250 kV DC Line ND - Groundline Insp	57100	0000	1510	$8.36	100.0%	$8.36	82.899%	$6.93
201807	24-May-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch ordered for Tina Koecher - ALLETE HQ Steering Committee	Heger, Tiana Christine	Non-CIP Build and Maintain Customer	90800	0000	1510	$90.25	100.0%	$90.25	81.753%	$73.78
201807	25-Apr-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	MRO Audit - Lunch at the MP Cafeteria	Pallapati, Ruth Renita	NERC Compl - Response	56110	0000	1510	$6.91	100.0%	$6.91	82.899%	$5.73
201807	25-Jun-18	ASCE Duluth		ASCE Lunch meeting expense	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$20.00	100.0%	$20.00	84.360%	$16.87
201807	25-Jun-18	Asian Chao	ASIAN CHAO	Meal expense during return home from ASCE public policy committee meeting in Atlanta	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$10.79	100.0%	$10.79	84.360%	$9.10
201807	25-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch meeting to discuss hydro reorganization and work force planning	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$15.56	100.0%	$15.56	84.360%	$13.13
201807	25-Jun-18	Charlie Palmer Steakhous	CHARLIE PALMER STEAK	Lunch meeting in DC during annual NHA Conference	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$66.10	100.0%	$66.10	84.360%	$55.76
201807	25-Jun-18	Dubhlinn	DUBH LINN IRISH BREW P	Lunch meeting to discuss hydro reorganization and work force planning	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$38.08	100.0%	$38.08	84.360%	$32.12
201807	25-Jun-18	Farleys	INT IN KELLY TRUMPOLD	Food catered in to Shriners for the 2018 CTS All Staff Meeting	Johnson, Sheila Jo	ALE-STR	93500	0000	1510	$1,379.70	84.2%	$1,161.71	87.013%	$1,010.84

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	25-Jun-18	Gordy's	GORDYS	Lunch meeting for 1 on 1 discussion with hydro staff	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$24.65	100.0%	$24.65	84.360%	$20.79
201807	25-Jun-18	Lobby Bar Grill	HILTON THE BAR	Lunch meeting following with FERC to discuss hydro relicensing plans	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$95.03	100.0%	$95.03	84.360%	$80.17
201807	25-Jun-18	McDonalds	MCDONALD'S F37237	Meal while traveling to Minneapolis for MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$6.50	100.0%	$6.50	82.899%	$5.39
201807	25-Jun-18	POTBELLY	POTBELLY #153	lunch while traveling to attend RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$13.34	100.0%	$13.34	82.899%	$11.06
201807	25-Jun-18	Sams Club #6320	SAMS CLUB #6320	Food for 2018 CTS All Staff Meeting- to be served in the morning before lunch and after lunch in the afternoon.	Johnson, Sheila Jo	ALE-STR	93500	0000	1510	$345.34	84.2%	$290.78	87.013%	$253.02
201807	25-Jun-18	Subway	SUBWAY 00069831	Meeting following Safety Meeting in Little Falls	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$34.33	100.0%	$34.33	84.360%	$28.96
201807	25-Jun-18	Tap	TAP	Lunch expense upon arrival to ASCE public policy committee meeting in Atlanta	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$19.34	100.0%	$19.34	84.360%	$16.32
201807	25-Jun-18	Zaytinya	ZAYTINYA	Dinner while attending NHA annual conference in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$180.80	100.0%	$180.80	84.360%	$152.52
201807	26-Jul-18	Boat House	BOATHOUSE BREWPUB REST	Lunch from Winton meeting	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$40.75	100.0%	$40.75	84.360%	$34.38
201807	26-Jul-18	Grand Ely Lodge	GRAND ELY LODGE LLC RE	Breakfast	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$11.54	100.0%	$11.54	84.360%	$9.74
201807	26-Jul-18	Grand Ely Lodge	GRAND ELY LODGE LLC RE	Winton Cultural Meeting Winton	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$38.28	100.0%	$38.28	84.360%	$32.29
201807	26-Jul-18	Sawmill Saloon	SAWMILL SALOON	Lunch Meeting for Winton	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$40.24	100.0%	$40.24	84.360%	$33.95
201807	26-Jun-18	Boondocks	BOONDOCKS SALOON AND G	meals while traveling	Atkinson, James B (Jim)	Corp Env Services - Department	92000	0000	1510	$30.50	100.0%	$30.50	87.013%	$26.54
201807	26-Jun-18	Erberts & Gerbers	EG - 1042 DULUTH KENWO	Working Lunch during CVA	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1510	$83.14	97.1%	$80.73	82.899%	$66.92
201807	26-Jun-18	Grandma's	GRANDMAS SALOON AND GR	Working in Duluth and Meetings	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$11.05	100.0%	$11.05	95.878%	$10.59
201807	26-Jun-18	McDonalds	MCDONALD'S F17495	MN Utility Resource Planners Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$6.68	100.0%	$6.68	87.013%	$5.81
201807	26-Jun-18	Pizza Hut	PIZZA HUT #33133	Working Lunch during Backup and Recovery	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1510	$85.00	97.1%	$82.54	82.899%	$68.42
201807	26-Jun-18	Radisson Duluth Catering	PAYPAL ASCE DULUTH	ASCE Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201807	26-Jun-18	Zen House	ZEN HOUSE INC	Mid Year Review with Paul	Spenningsby, Kristopher James	CXB General	90800	0000	1510	$22.42	100.0%	$22.42	81.753%	$18.33
201807	27-Jun-18	Bulldog Pizza	BULLDOG PIZZA AND GRIL	OPS June Staff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$85.51	100.0%	$85.51	95.878%	$81.99
201807	27-Jun-18	Dan's Supermarket	Dan's Supermarket	Paid for lunch to be eaten while completing work at Square Butte and Center DC substations.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	1510	$19.64	100.0%	$19.64	82.899%	$16.28
201807	27-Jun-18	Daves Pizza	SKYLINELANES	2018 project planning / teambuilding meal	Wirtanen, Jon Michael	CI Eng - General O&M (SWO)	56930	0000	1510	$55.99	100.0%	$55.99	82.899%	$46.42
201807	27-Jun-18	PERKINS	PERKINS REST 00011593	Paid for meal while returning from Bismarck, ND.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	1510	$17.19	100.0%	$17.19	82.899%	$14.25
201807	27-Jun-18	Sam's Club	SAMSCLUB #6320	Cold lunch for 57 Upward Bound volunteers, 1 Boulder Lake Environmental Learning Ctr, 1 Voyager Bus, and 4 MP summer laborers	Marciniak, David H (Dave)	`PUBLIC RECREATION - FERC HYDROS	54520	0000	1510	$316.74	100.0%	$316.74	84.307%	$267.03
201807	27-Jun-18	SICKIES GARAGE	SICKIES GARAGE	Paid for meal after completing daily work in Bismarck, ND.	Bekkala, Allan Craig	CIP - Maintenance	57000	0000	1510	$22.11	100.0%	$22.11	82.899%	$18.33
201807	27-May-18	Walmart	WM SUPERCENTER #1609	Crew Holiday Memorial Day meal	Clayton, Michael Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$57.57	100.0%	$57.57	84.307%	$48.54
201807	28-Jun-18	7 West Taphouse	7 WEST TAP HOUSE	Business Lunch	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$38.34	100.0%	$38.34	81.753%	$31.34
201807	28-Jun-18	A&W MSP	A&W A MSP	Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.68	92.9%	$11.78	87.013%	$10.25
201807	28-Jun-18	Axel's Bonfire MSP	AXEL'S BONFIRE M MSP	Meal while traveling attend Wash DC EPRI Energy and Environment Research Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$29.37	92.9%	$27.28	87.013%	$23.74
201807	28-Jun-18	Ben & Jerry's	BEN & JERRY'S AT S	Meals while traveling attend San Diego EEI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.25	92.9%	$9.52	87.013%	$8.28
201807	28-Jun-18	Blarney stone Pub	BLARNEY STONE PUB	meal while traveling to Bismarck for SPX transformer conference and safety meeting with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$27.17	100.0%	$27.17	82.899%	$22.52

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201807	28-Jun-18	Caseys Cohasset	CASEYS COHASSET 3471	Meal while traveling attend Boswell CCR briefing with EPRI staff	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$14.94	92.9%	$13.88	87.013%	$12.08
201807	28-Jun-18	Champion Grille MSP	CHAMPION GRILLE NT MSP	Meals while traveling attend Wash DC meetings with EEI/EPA, DOE and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$63.05	92.9%	$58.57	87.013%	$50.96
201807	28-Jun-18	Culver's	CULVER'S OF FOREST	Meal while traveling attend Environmental Initiative awards banquet Nicollet Island	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.92	92.9%	$4.57	87.013%	$3.98
201807	28-Jun-18	Dairy Queen	DAIRY QUEEN #17268	Meals while traveling attend Lignite Energy Council Meetings Bismarck	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.99	92.9%	$4.64	87.013%	$4.04
201807	28-Jun-18	Delta	DELTA 0060199190881	Meals while traveling attend San Diego EEI Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$3.49	92.9%	$3.24	87.013%	$2.82
201807	28-Jun-18	Delta In Flight	DELTA 0060199190880	Meals while traveling attend EEI meetings in San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.49	92.9%	$9.75	87.013%	$8.48
201807	28-Jun-18	Dunkin Donuts MSP	DUNKIN #355310 Q35	Meals while traveling attend EPRI Energy and Environment Webinar Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.32	92.9%	$5.87	87.013%	$5.11
201807	28-Jun-18	Florio's	FLORIOS GRILL TAVERN	Contract review for ash hauling with Deer River Trucking	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1510	$34.00	100.0%	$34.00	84.307%	$28.66
201807	28-Jun-18	Giants Ridge	GIANTS RIDGE FOOD & BE	AMFA Annual Event	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$10.00	100.0%	$10.00	81.753%	$8.18
201807	28-Jun-18	Good Stuff Burgers	GOOD STUFF BURGERS	Meals while traveling attend Wash DC meetings with EPA/EEI, DOE and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.15	92.9%	$6.64	87.013%	$5.78
201807	28-Jun-18	Gordon Biersch (Marriott)	GORDON BIERSCH DC (F-S	Meal while traveling attend Wash DC EPA and UARG meetings, visit with supervisor	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$57.17	92.9%	$53.11	87.013%	$46.21
201807	28-Jun-18	Gordon Biersch (Marriott)	GORDON BIERSCH DC (F-S	Meals while traveling attend Wash DC meetings with EPA, DOE, UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.78	92.9%	$6.30	87.013%	$5.48
201807	28-Jun-18	Gordon Biersch (Marriott)	GORDON BIERSCH DC (F-S	Meals while traveling attend Wash DC meetings with EPA/EEI, DOE and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.33	92.9%	$6.81	87.013%	$5.93
201807	28-Jun-18	Grand Hyatt	GRAND HYATT SAN DIEGO	Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.00	92.9%	$7.43	87.013%	$6.47
201807	28-Jun-18	Grand Hyatt Market One		Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.32	92.9%	$9.59	87.013%	$8.34
201807	28-Jun-18	Grille District	GRILLE DISTRICT	Meals while traveling attend Washington DC area meetings EEI/EPA, DOE, UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.80	92.9%	$9.10	87.013%	$7.92
201807	28-Jun-18	Grnd Hyatt	GRAND HYATT SAN DIEGO	Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.90	92.9%	$4.55	87.013%	$3.96
201807	28-Jun-18	Hardee's Hinckley	HARDEE'S #216	Meal while traveling participate in Minnesota Public Radio panel on energy system transformation	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.65	92.9%	$6.18	87.013%	$5.38
201807	28-Jun-18	Hill COuntry Barbecue	HILL COUNTRY BARBECUE	Meal while traveling attend Wash DC EPRI Energy and Environment Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$53.08	92.9%	$49.31	87.013%	$42.91
201807	28-Jun-18	Hill Country Barbecue		Meals while traveling attend Wash DC EPRI Energy and Environment Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$14.30	92.9%	$13.28	87.013%	$11.56
201807	28-Jun-18	Hill COuntry BBQ	HILL COUNTRY BARBECUE	Meals while traveling attend Wash DC meetings with EPA/EEI, DOE, UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$70.21	92.9%	$65.23	87.013%	$56.76
201807	28-Jun-18	Holiday Station Stores and	Holiday Station Stores	Meals while traveling attend Env Initiative Awards Banquet Mpls Nicollet Island $5.36 plus $1.09 = $6.45	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.45	92.9%	$5.99	87.013%	$5.21
201807	28-Jun-18	Johnson Bakery	JOHNSONS BAKERY	Biwabik Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$7.74	100.0%	$7.74	81.753%	$6.33
201807	28-Jun-18	Kansas City BBQ	KANSAS CITY BARBEQUE	Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$58.72	92.9%	$54.55	87.013%	$47.47
201807	28-Jun-18	Luce	PIZZA LUCE DULUTH III	regioanl development meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$27.42	100.0%	$27.42	87.013%	$23.86
201807	28-Jun-18	McDonald's	MCDONALD'S F3491	Meals while traveling attend Boswell EC CCR briefing	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.27	92.9%	$5.82	87.013%	$5.06
201807	28-Jun-18	McDonald's	MCDONALD'S F36622	Meal while traveling attend Wash DC EPA IPM modeling seminar and UARG Policy Committee meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$14.57	92.9%	$13.54	87.013%	$11.78
201807	28-Jun-18	Oakwells (DLH)	OAKWELLS CO LLC	Meals while traveling attend Wash DC meetings with EPA, DOE and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$11.87	92.9%	$11.03	87.013%	$9.60

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201807	28-Jun-18	Oakwells DLH	OAKWELLS CO LLC	Meal while traveling attend EPRI energy and climate seminar Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.53	92.9%	$11.64	87.013%	$10.13
201807	28-Jun-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend San Diego EEI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.89	92.9%	$8.26	87.013%	$7.19
201807	28-Jun-18	Paradiso		Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.50	92.9%	$9.75	87.013%	$8.48
201807	28-Jun-18	Ralphs		Meals while traveling attend EEI Annual Convention, EEAC, area meetings in San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$43.76	92.9%	$40.65	87.013%	$35.37
201807	28-Jun-18	San Diego Pier Cafe	SAN DIEGO PIER CAFE	Meals while traveling attend San Diego EEI meetings, EEAC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$60.51	92.9%	$56.21	87.013%	$48.91
201807	28-Jun-18	San RD Mango	SAN RD MANGO T2W	Meals while traveling attend EEI meetings San Diego	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.09	92.9%	$7.52	87.013%	$6.54
201807	28-Jun-18	Starbucks	STARBUCKS B DCA	Meal while traveling attend Wash DC EPRI Energy and Environment Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.95	92.9%	$9.24	87.013%	$8.04
201807	28-Jun-18	Starbucks	STARBUCKS STORE 00719	Meals while traveling attend Wash DC meetings EPA, DOE, UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.90	92.9%	$4.55	87.013%	$3.96
201807	28-Jun-18	Subway		meal while traveling from meeting with GRE in Hinckley	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	1510	$8.78	100.0%	$8.78	82.899%	$7.28
201807	28-Jun-18	Subway		meal while traveling to North Dakota for transformer seminar and safety observation with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$15.47	100.0%	$15.47	82.899%	$12.82
201807	28-Jun-18	Subway	LUCKY SEVEN SUBWAY	lunch while traveling from Polymet to meet with their project team	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$9.11	100.0%	$9.11	82.899%	$7.55
201807	28-Jun-18	Swan River	BP#8532467LUCKY SEVQPS	Meals while traveling attend Lignite Energy Council Environmental Managers Meeting, Bismarck, ND	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$16.59	92.9%	$15.41	87.013%	$13.41
201807	28-Jun-18	Terrrace	TERRACE OFF BROADWAY	meal while attending SPX transformer conference in Bismarck, ND	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$24.58	100.0%	$24.58	82.899%	$20.38
201807	28-Jun-18	Terrrace	TERRACE OFF BROADWAY	meal while traveling to Bismarck for SPX transformer conference and safety meeting with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$14.56	100.0%	$14.56	82.899%	$12.07
201807	28-Jun-18	Texas Roadhouse	TEXAS ROADHOUSE 2270	Meals while traveling attend Bismarck ND Lignite Energy Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$31.42	92.9%	$29.19	87.013%	$25.40
201807	28-Jun-18	Tower Travel Center	TOWER TRAVEL CENTER	meal while traveling to Bismarck for SPX transformer conference and safety meeting with HVDC technicians	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$37.58	100.0%	$37.58	82.899%	$31.15
201807	29-Jun-18	Arrowwood Lodge At Brair	BAXTERS BAR AND GRILL	Meal for transmission during helicopter flights	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$30.89	100.0%	$30.89	82.899%	$25.61
201807	29-Jun-18	Ernie's on Gull	ERNIES ON GULL LAKE	FERC Annual Dam Inspections - Western Hydro	Pennings, Richard Warren (Rick)	Hydro - Engineering Time & Expense	54100	0000	1510	$105.79	100.0%	$105.79	84.360%	$89.24
201807	29-Jun-18	Farley's Family Restauran	FARLEY S FAMILY RESTAU	Meal during transmission helicopter flights	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$48.58	100.0%	$48.58	82.899%	$40.27
201807	29-Jun-18	Grandma's In The Park	GRANDMAS IN THE PARK	Meal for transmission helicopter flight	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$49.40	100.0%	$49.40	82.899%	$40.95
201807	29-Jun-18	Grandmas Saloon & Grill	GRANDMAS SALOON & GRIL	S&P Leadership Offsite meeting	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1510	$216.12	100.0%	$216.12	87.013%	$188.05
201807	29-Jun-18	Lucky 7	LUCKY SEVEN GENERA	Babbitt Storm work meal	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	1510	$24.30	100.0%	$24.30	95.878%	$23.30
201807	29-Jun-18	Pizza Luce	PIZZA LUCE DULUTH III	Safety Leadership Meeting	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1510	$315.91	100.0%	$315.91	87.013%	$274.88
201807	29-Jun-18	Thirsty Moose Bar and Gri	THIRSTY MOOSE BAR AND	Meal during transmission helicopter flight	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$50.80	100.0%	$50.80	82.899%	$42.11
201807	29-Jun-18	Vallarta Mexican Grill	VALLARTA MEXICAN GRILL	Meal for transmission during helicopter flights	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$51.08	100.0%	$51.08	82.899%	$42.34
201807	29-May-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	05-03-2018 Thu Work at BEC; work at REC; work very late at BEC on CEM issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.50	100.0%	$2.50	87.013%	$2.18
201807	29-May-18	Casey's General Store	Casey's General Store - Cohasset, MN	05-03-2018 Thu Work at BEC; work at REC; work very late at BEC on CEM issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$6.40	100.0%	$6.40	87.013%	$5.57
201807	29-May-18	Dairy Queen - Hermantow	DAIRY QUEEN #41941 QPS	05-09-2018 Wed Work at GOB: arrange for Hibbard stack repair falcon support	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.84	100.0%	$5.84	87.013%	$5.08

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201807	29-May-18	Dave's Pizza - Virginia	Dave's Pizza - Virginia	05-10-2018 Thu Work at Laskin on CEM upgrades	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$16.20	100.0%	$16.20	87.013%	$14.10
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-07-2018 Mon Work at BEC; drive to Duluth, work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-08-2018 Tue CEM upgrade work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$22.00	100.0%	$22.00	87.013%	$19.14
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-09-2018 Wed Work at GOB: arrange for Hibbard stack repair falcon support	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$29.00	100.0%	$29.00	87.013%	$25.23
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-16-2018 Wed Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$38.00	100.0%	$38.00	84.307%	$32.04
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-17-2018 Thu Work at Hibbard for falcon support during chimney work; work at GOB	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$52.00	100.0%	$52.00	84.307%	$43.84
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-18-2018 Fri Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$31.00	100.0%	$31.00	84.307%	$26.14
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-19-2018 Sat Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$31.00	100.0%	$31.00	84.307%	$26.14
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-20-2018 Sun Drive back to Duluth for work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$20.00	100.0%	$20.00	84.307%	$16.86
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-21-2018 Mon Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$27.00	100.0%	$27.00	84.307%	$22.76
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-22-2018 Tue Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$20.00	100.0%	$20.00	84.307%	$16.86
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-23-2018 Wed Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$36.00	100.0%	$36.00	84.307%	$30.35
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-24-2018 Thu Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$48.00	100.0%	$48.00	84.307%	$40.47
201807	29-May-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	05-25-2018 Fri Work at GOB; work at Hibbard; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$87.00	100.0%	$87.00	87.013%	$75.70
201807	29-May-18	Korner Store BP	Korner Store BP	05-19-2018 Sat Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$1.79	100.0%	$1.79	84.307%	$1.51
201807	29-May-18	L&M Supply	L&M Supply	05-15-2018 Tue Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$2.67	100.0%	$2.67	84.307%	$2.25
201807	29-May-18	Lucky 7 of Grand Rapids	Lucky 7 of Grand Rapids	05-10-2018 Thu Work at Laskin on CEM upgrades	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$3.79	100.0%	$3.79	87.013%	$3.30
201807	29-May-18	Perkins Eastn	PERKINS EAST	05-09-2018 Wed Work at GOB: arrange for Hibbard stack repair falcon support	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.80	100.0%	$2.80	87.013%	$2.44
201807	29-May-18	Super One Foods, West D	Super One Foods, West Duluth	05-18-2018 Fri Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$15.48	100.0%	$15.48	84.307%	$13.05
201807	29-May-18	Super One Foods, West D	Super One Foods, West Duluth	05-19-2018 Sat Work at Hibbard for falcon support during chimney work	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1510	$7.03	100.0%	$7.03	84.307%	$5.93
201807	5-Jun-18	BoomTown	BOOMTOWN WOODFIRE	Lunch for Ross Peterson and Zach Golkowski after Environmental Training at Taconite Ridge.	Golkowski, Zachary Paul (Zach)	Corp Env Services - Tac Ridge Energ	54600	0000	1530	$36.85	100.0%	$36.85	84.360%	$31.09
201807	7-Jun-18	Pisa	LA PISA	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1530	$10.60	100.0%	$10.60	95.878%	$10.16
201807	9-Jul-18	Super One		MSHA Training Wk of Apr 23, 2018; Apr 20 Cohort Meeting; HSC 2nd Floor Meetings / Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1530	$14.24	100.0%	$14.24	82.899%	$11.80
201807	9-May-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Annual Weld Repair Program Training	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	1530	$207.72	100.0%	$207.72	84.307%	$175.12
201807	9-May-18	Super One	SUPER ONE FOODS #520	Annual Weld Repair Program Training	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	1530	$42.04	100.0%	$42.04	84.307%	$35.44
201807	10-Jul-18	Pine River Bakery	PINE RIVER BAKERY	Safety meeting	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1530	$32.95	100.0%	$32.95	95.878%	$31.59
201807	10-Jul-18	Pizza Works	PIZZA WORKS	Lunch for Sharepoint Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$30.96	100.0%	$30.96	84.360%	$26.12
201807	10-Jul-18	Super One Foods		Hibbard Monthly Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$34.89	100.0%	$34.89	84.360%	$29.43
201807	11-Jul-18	Super one foods	SUPER ONE FOODS #520	2nd quarter make up EMR refresher	Garner, Joshua James	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1530	$28.75	100.0%	$28.75	84.360%	$24.25
201807	11-Jul-18	Walmart	WAL-MART #1609	3rd quarter emr refresher	Garner, Joshua James	U 1&2 SUPER/PLANNERS/MANAGERS - EN	51000	0000	1530	$26.89	100.0%	$26.89	84.307%	$22.67
201807	11-Jun-18	Wizard's	WIZARDS SPORTS BAR AND	Meal while attending out of town training	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	1530	$51.12	100.0%	$51.12	82.899%	$42.38
201807	14-Jun-18	JOHNS PIZZA CAFE	JOHNS PIZZA CAFE	TTT Bob Pike Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1530	$33.43	100.0%	$33.43	82.899%	$27.71

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201807	14-Jun-18	REVIVAL ST PAUL	REVIVAL ST PAUL	TTT Bob Pike Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1530	$29.81	100.0%	$29.81	82.899%	$24.71
201807	15-May-18	Keyport Lounge	KEYPORT LIQUOR OUTLET	EMR Refresher TRaining Lunch for 7	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$109.25	100.0%	$109.25	84.360%	$92.16
201807	15-May-18	Super One	SUPER ONE FOODS #565	EMR Refresher Training Breakfast for 7	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$27.52	100.0%	$27.52	84.360%	$23.22
201807	19-Jul-18	Silos	PIER B RESORT F&B	Dinner during overnight stay in Duluth for traninng at GOB for new position - HRMS	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$19.00	79.3%	$15.07	87.013%	$13.11
201807	20-Jun-18	Walmart	WAL-MART #1609	Monthly EMR refresher	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1530	$40.55	100.0%	$40.55	84.307%	$34.19
201807	22-Jun-18	Chipotle	CHIPOTLE ONLINE	real time training senario to backfeed 15th Ave W 115kV Sub load for first time	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$84.13	100.0%	$84.13	82.899%	$69.74
201807	22-Jun-18	Pedros Grill & Cantina	PEDROS GRILL AND CANTI	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$44.55	100.0%	$44.55	82.899%	$36.93
201807	22-Jun-18	Rolling Stone LAX	ROLLING STONE T7 LAX	Lunch Friday	Calles, Zachary William (Zach)	CI - Attend or Conduct General Trai	92000	0000	1530	$21.37	100.0%	$21.37	87.013%	$18.59
201807	23-Jun-18	Adelphia	TST ADELPHIA SPORTS B	renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$23.91	100.0%	$23.91	84.360%	$20.17
201807	23-Jun-18	Bonanno's NY Pizza	BONANNO S NY PIZZA #27	Dinner Monday night after training while in Las Vegas at the Global Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$16.39	67.8%	$11.11	87.013%	$9.67
201807	23-Jun-18	Bonannos NY Pizza	BONANNOS NY PIZZRIA 31	Dinner / water after training Wed night; Global Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$10.24	67.8%	$6.94	87.013%	$6.04
201807	23-Jun-18	Flour & Barley	FLOUR & BARLEY	Dinner Friday night after training (Global Fraud Conference).	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$27.00	67.8%	$18.31	87.013%	$15.93
201807	23-Jun-18	Fremont Tony Romas	FREMONT TONY ROMAS	Dinner Tuesday night after attending Global Fraud Conference (training).	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$23.00	67.8%	$15.59	87.013%	$13.57
201807	23-Jun-18	Hash House a Go Go	HASH HOUSE A GO GO	Breakfast prior to training while in Las Vegas for global fraud conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$28.19	67.8%	$19.11	87.013%	$16.63
201807	23-Jun-18	Hells Kitchen	HELLS KITCHEN	Dinner Sunday night while at Global Fraud Conference (first night of training).	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$63.04	67.8%	$42.74	87.013%	$37.19
201807	23-Jun-18	Jinya Ramen Bar	JINYA RAMEN BAR	Dinner Thursday night after training (Global Fraud Conference).	Habben, Eric Matthew	I/A - General Admin	92000	0000	1530	$25.43	67.8%	$17.24	87.013%	$15.00
201807	23-Jun-18	Mosa cafe	MOSA CAFE - MOBLE	renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$47.05	100.0%	$47.05	84.360%	$39.69
201807	23-Jun-18	One Stop	ONE STOP #8101 SUB EXP	renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$2.11	100.0%	$2.11	84.360%	$1.78
201807	23-Jun-18	Pod 1 foopd hall	FOOD HALL P1	renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$9.44	100.0%	$9.44	84.360%	$7.96
201807	23-Jun-18	Yeager Airport	TUDORS YEAGER AIRPORT	renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$13.11	100.0%	$13.11	84.360%	$11.06
201807	25-Jun-18	AMC Fountains	AMC FOUNTAINS 18 #2430	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$12.22	100.0%	$12.22	84.307%	$10.30
201807	25-Jun-18	Black Sheep Pizza	Black Sheep	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$23.69	100.0%	$23.69	84.307%	$19.97
201807	25-Jun-18	JACK IN THE BOX	JACK IN THE BOX 4857	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$7.24	100.0%	$7.24	84.307%	$6.10
201807	25-Jun-18	PAPPADEAUX SEAFOOI	PAPPADEAUX SEAFOOD KIT	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$55.33	100.0%	$55.33	84.307%	$46.65
201807	25-Jun-18	SWEET TOMATOES	SWEET TOMATOES 76 Q14	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$15.78	100.0%	$15.78	84.307%	$13.30
201807	25-Jun-18	Twins Grill	MINNEAPOLIS AIRPORT	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1530	$20.10	100.0%	$20.10	84.307%	$16.95
201807	25-May-18	B & B Market	B & B MARKET	Union Contract Training	McCarthy, Amy Forrest	HR-Services to MP	92000	0000	1530	$980.54	100.0%	$980.54	87.013%	$853.20
201807	26-Jun-18	Cowboy Jacks - MOA	COWBOY JACKS	Dinner while attending the NCEA 2018 CEO Symposium	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$48.11	84.2%	$40.51	87.013%	$35.25
201807	26-Jun-18	North 45 Bar Millennium H	MILLENNIUM MINNEAPOLIS	Meal while at CPE training	Peterson, Nicholas Michael	Regulated Risk	92000	0000	1530	$95.99	100.0%	$95.99	87.013%	$83.52
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1530	$177.54	100.0%	$177.54	82.899%	$147.18

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201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	TRANS BUS Support	56000	0000	1530	$16.21	100.0%	$16.21	82.899%	$13.44
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	Attend/Provide Training	56120	0000	1530	$32.28	100.0%	$32.28	82.899%	$26.76
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	RELIABILITY FUNCTIONS	56150	0000	1530	$112.98	100.0%	$112.98	82.899%	$93.66
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	0140 Distribution Engineering Admin	58800	0000	1530	$129.12	100.0%	$129.12	95.878%	$123.80
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	ES - Training	92000	0000	1530	$48.42	100.0%	$48.42	87.013%	$42.13
201807	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	UMCEE Summer Lecture: Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Morning & Afternoon refreshments & Lunch	Baker, Leeanne M	MP-STR	93500	0000	1530	$64.56	100.0%	$64.56	87.013%	$56.18
201807	27-Jun-18	Bites Grill & Bar	BITES GRILL & BAR	Western Planning/Scheduling Training	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1530	$33.88	100.0%	$33.88	95.878%	$32.48
201807	27-Jun-18	Cub Foods	CUB FOODS, INC.	Lunch during D.O.T. , Waste, Ethics, and Right to Know training at the Hideaway for MP laborers	Marciniak, David H (Dave)	ATTEND SAFETY TRAINING	92000	0000	1530	$83.34	100.0%	$83.34	87.013%	$72.52
201807	30-Jun-18	Hugo's		Pirila Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201807	9-Jul-18	BG'S BAR AND GRILL	BGS BAR AND GRILL	BUSINESS LUNCH - VPU	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$28.74	100.0%	$28.74	81.753%	$23.50
201807	28-Jun-18	Camp 61	CAMP 61	Business Lunch	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1550	$26.21	100.0%	$26.21	81.753%	$21.43
201807	1-Jun-18	Casey's	CASEYS COHASSET 3471	Refreshments for meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$13.53	100.0%	$13.53	84.307%	$11.41
201807	1-Jun-18	Janicke Bakery	JANICKE BAKERY	Refreshments for meeting	Ortman, Earl Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$9.00	100.0%	$9.00	84.307%	$7.59
201807	2-Jul-18	Bella Vista Café		C. FLEEGE	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1560	$24.34	100.0%	$24.34	82.899%	$20.18
201807	2-Jul-18			S. MORRIS FINANCE SAFETY MEETING	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1560	$61.95	83.9%	$51.98	87.013%	$45.23
201807	2-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	refreshments for EBPC mtg 6/12	Olson, Amy Gail	Retirement Plans A/B/C	92000	0000	1560	$11.94	79.3%	$9.47	87.013%	$8.24
201807	3-Jul-18	Super One	SUPER ONE FOODS #572	drinking water for Crosby Shop	Pederson, Casey R	Crosby Area Distribution Maintenanc	59300	0000	1560	$29.97	100.0%	$29.97	95.878%	$28.73
201807	3-Jul-18	Super One Foods	SUPER ONE FOODS #458	May Safety Meeting	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$29.57	100.0%	$29.57	95.878%	$28.35
201807	3-Jul-18	Super One Foods	SUPER ONE FOODS #576	May Safety Meeting	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$30.56	100.0%	$30.56	95.878%	$29.30
201807	9-Jul-18	Super One		MSHA Training Wk of Apr 23, 2018; Apr 20 Cohort Meeting; HSC 2nd Floor Meetings / Refreshments	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1560	$14.24	100.0%	$14.24	82.899%	$11.80
201807	10-Jul-18	SuperOne Foods	SuperOne Foods	OE Procedures Team Breakfast Refreshments	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1560	$8.41	100.0%	$8.41	84.360%	$7.09
201807	11-Jul-18	Holiday	HOLIDAY STNSTORE 0354	ice for water on FERC incpesction	Chambers, Michael A (Mike)	Thomson Hydro - Maintenance of rese	54300	0000	1560	$1.99	100.0%	$1.99	84.307%	$1.68
201807	18-Jul-18	Bella Vista	BELLA VISTA CAFE BY VA	Refreshments for Toastmaster Meeting on July 11, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201807	18-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmaster Meeting on July 18, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	18-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmaster Meeting on June 27, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$32.08	100.0%	$32.08	87.013%	$27.91
201807	19-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Boswell Coal Blend Strategy Meeting	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1560	$32.26	100.0%	$32.26	87.013%	$28.07
201807	19-Jul-18	Walmart	WM SUPERCENTER #1634	Line Operations meeting held in Little Falls	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1560	$34.18	100.0%	$34.18	95.878%	$32.77
201807	20-Jun-18	Bella Vista Cafe (delivere	BELLA VISTA CAFE BY VA	Provided refreshments for a meeting with representatives from OATI.	Murphy, Taylor Florence	EP&B - General	92000	0000	1560	$9.95	100.0%	$9.95	87.013%	$8.66
201807	20-Jun-18	Superone	SUPER ONE FOODS #458	staff meeting	Skaudis, Brandon Jon	0148 Administrative Activities	58800	0000	1560	$28.43	100.0%	$28.43	95.878%	$27.26
201807	21-Jun-18	Holiday Stationstore 3368	HOLIDAY STNSTORE 3368	Ice for beverages at department training.	Zetah, Lance Wesley	ALE-ADM	93500	0000	1560	$21.96	84.2%	$18.49	87.013%	$16.09
201807	26-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Safety Mtg. Refreshments	Fralich, Mary E	ES - Meetings	92000	0000	1560	$112.84	100.0%	$112.84	87.013%	$98.19
201807	26-Jun-18	Belle Vista Cafe	BELLA VISTA CAFE BY VA	Safety Mtg. Refreshments	Fralich, Mary E	ES - Meetings	92000	0000	1560	$122.80	100.0%	$122.80	87.013%	$106.85
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	Time entry, Expense reports, Sr, Su	56600	0000	1560	$2.58	100.0%	$2.58	82.899%	$2.14
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	Provide Business / Administrative S	56600	0000	1560	$15.42	100.0%	$15.42	82.899%	$12.78
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	0145 FACOP - Administrative Support	58000	0000	1560	$2.57	100.0%	$2.57	95.878%	$2.46
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	Service & Test Meters	58600	0000	1560	$7.71	100.0%	$7.71	95.878%	$7.39
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1560	$18.00	100.0%	$18.00	95.878%	$17.26
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	0148 Administrative Activities	58800	0000	1560	$5.14	100.0%	$5.14	95.878%	$4.93
201807	26-Jun-18	Coborns	COBORN'S-LITTLE FALL	Safety Meeting SW area	McGinn, Emily Nicole	Misc Line Department expense	58800	0000	1560	$38.56	100.0%	$38.56	95.878%	$36.97
201807	28-Jun-18	Coborn's	COBORN'S-LITTLE FALL	Refreshments for meeting in Little Falls.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1560	$19.96	100.0%	$19.96	84.307%	$16.83
201807	11-Jul-18	Lyric	DULUTH HOLIDAY INN F&B	Lunch while working on the 10-Q over the weekend	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	1570	$25.13	83.9%	$21.08	87.013%	$18.34
201808	1-Aug-18	Bella Vista Café		C. FLEEGE - CORE OPS, GRID MODERNIZATION GRE COORDINATION	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$142.65	100.0%	$142.65	82.899%	$118.26
201808	1-Aug-18	Bella Vista Café		Pre Audit committee meeting	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1510	$13.83	83.9%	$11.60	87.013%	$10.09
201808	1-Aug-18	Johnny C's Sports Bar	JOHNNY C S SPORTS BAR	Meal during tree orders trip to Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	1510	$11.75	100.0%	$11.75	95.878%	$11.27
201808	1-Aug-18	Lucky Moose Bar & Grill	LUCKY MOOSE BAR GRILL	Meal for transmission crew audits Western area	Masterman, William Edward (Bill)	0135 Transmission Vegetation Mainte	57101	0000	1510	$17.43	100.0%	$17.43	82.899%	$14.45
201808	1-Aug-18	Perkins	PERKINS 2410 17124108	Meal during tree orders trip to Western area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	1510	$19.91	100.0%	$19.91	95.878%	$19.09
201808	1-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	MPC visit	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	1510	$96.14	100.0%	$96.14	84.360%	$81.10
201808	1-Aug-18	The Black and White	AT THE BLACK AND WHITE	Leaderhsip team lunch while traveling to little falls safety meeting.	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1510	$100.67	100.0%	$100.67	82.899%	$83.45
201808	2-Aug-18	600 Cafe	600 CAFE Q46	MN Dept Revenue Property Tax Appeals Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1510	$21.88	83.9%	$18.36	87.013%	$15.98
201808	2-Aug-18	Caribou Coffee	CARIBOU COFFEE CO #136	Lunch for witnessing NLRB election.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1510	$16.29	100.0%	$16.29	87.013%	$14.17
201808	2-Aug-18	Dutchroom	DUTCHROOM INC	Coal Pile Inventory Survey Meeting	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	1510	$38.69	100.0%	$38.69	84.307%	$32.62
201808	2-Aug-18	Green Mill	GREEN MILL RESTAURANT	Meal while traveling to DC line	Leonard, Jared Michael	250 kV DC Line MN - Vegetation Mana	57100	0000	1510	$11.86	100.0%	$11.86	82.899%	$9.83
201808	2-Aug-18	McDonalds	MCDONALD'S F19389	Meal while traveling Tree orders Int. Falls	Leonard, Jared Michael	0135 MP Distribution Vegetation Tro	59301	0000	1510	$7.79	100.0%	$7.79	95.878%	$7.47
201808	3-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	Kurita/ALLETE Introduction - business development lunch	Scissons, Jeffrey John (Jeff)	Financial Planning & Analysis	92000	0000	1510	$32.63	83.9%	$27.38	87.013%	$23.82
201808	3-Aug-18	PIZZA LUCE DULUTH III	PIZZA LUCE DULUTH III	Evening meal expense during day-long Oracle Exalogic Q1 2018 production rack patching event.	Hanson, Benji Allen	ALE-ExaLogic-IMP	93500	0000	1510	$37.07	84.2%	$31.21	87.013%	$27.16
201808	3-Jul-18	Fredenberg Minno-Ette	FREDENBERG MINNO-ETTE	Duluth for Fredenberg Century Link Project	McGinn, Emily Nicole	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	1510	$6.33	100.0%	$6.33	95.878%	$6.07
201808	3-Jul-18	Pizza Hut	PIZZA HUT #33133	Duluth for Fredenberg Century Link Project	McGinn, Emily Nicole	PTA--CENTURYLINK FIBER PROJECT PTA	58800	0000	1510	$11.05	100.0%	$11.05	95.878%	$10.59
201808	4-Jul-18	Dutchroom	DUTCHROOM INC	4th of July Meal	Clayton, Michael Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$51.28	100.0%	$51.28	84.307%	$43.23
201808	4-Jul-18	Super one	SUPER ONE FOODS #515	4th of July Meal	Clayton, Michael Francis	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$8.21	100.0%	$8.21	84.307%	$6.92
201808	4-May-18	McKenzie's / Food Dudes	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1510	$23.48	100.0%	$23.48	82.899%	$19.46

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201808	4-May-18	McKenzie's / Food Dudes	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	2014 HSC SPA/SIT group	58800	0000	1510	$23.48	100.0%	$23.48	95.878%	$22.51
201808	4-May-18	McKenzie's / Food Dudes	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$23.51	100.0%	$23.51	98.482%	$23.15
201808	4-May-18	McKenzie's / Food Dudes	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	SPA Safety Improvement Team	92000	0000	1510	$23.48	100.0%	$23.48	87.013%	$20.43
201808	4-May-18	McKenzie's / Food Dudes	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	GOB SIT Expenses	92500	0000	1510	$23.48	79.3%	$18.62	87.013%	$16.20
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	Core SIT Team Meeting/Lunch/Variety of Salads	Baker, Leeanne M	SIT-Distribution	58800	0000	1510	$23.48	100.0%	$23.48	95.878%	$22.51
201808	4-May-18	PIZZA Luce Duluth III	PIZZA LUCE DULUTH III	Evening meal expense during day-long Oracle Exalogic Q1 2018 production rack patching event.	Hanson, Benji Allen	ALE-ExaLogic-IMP	93500	0000	1510	$32.00	84.2%	$26.94	87.013%	$23.44
201808	5-Jun-18	A&W	A&W A MSP	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$12.68	100.0%	$12.68	87.013%	$11.03
201808	5-Jun-18	Baires Grill	BAIRES GRILL BRICKELL	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$50.66	100.0%	$50.66	87.013%	$44.08
201808	5-Jun-18	Fleming's	FLEMINGS #2008	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$43.20	100.0%	$43.20	87.013%	$37.59
201808	5-Jun-18	Holiday Inn	HOLIDAY INN DULUTH FB	Safety Strategy Group Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$27.99	100.0%	$27.99	87.013%	$24.35
201808	5-Jun-18	Paparazzi	PAPARAZZI	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$40.00	100.0%	$40.00	87.013%	$34.81
201808	5-Jun-18	PF Changs	PF CHANGS #9931	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$27.47	100.0%	$27.47	87.013%	$23.90
201808	5-Jun-18	Snyders	SNYDER SUPER STOP, I	Refreshments - Safety Strategy Group Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$7.18	100.0%	$7.18	87.013%	$6.25
201808	5-Jun-18	Starbucks	STARBUCKS H06 MIA	Travel Meal - EEI Safety Committee	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.01	100.0%	$10.01	87.013%	$8.71
201808	5-Jun-18	Taco bell	TACO BELL 18101 QPS	Travel Meal - EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$7.20	100.0%	$7.20	87.013%	$6.26
201808	5-Jun-18	Tanglewood	TANGLEWOOD E23	Travel Meal - EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$25.25	100.0%	$25.25	87.013%	$21.97
201808	5-Jun-18	The New Stand	THE NEW STAND	Travel Meal EEI SIF Project Presentation - ETD Partnership	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$5.68	100.0%	$5.68	87.013%	$4.94
201808	6-Aug-18	Caribou	CARIBOU COFFEE CO #125	Meal while traveling attend Midcontinent Energy Collaborative Decarbonization Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.96	92.9%	$4.61	87.013%	$4.01
201808	6-Aug-18	Dairy Queen	DAIRY QUEEN #14969 QPS	Meals while traveling to IMA Environment Committee Meeting, Virginia	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.44	92.9%	$5.98	87.013%	$5.20
201808	6-Aug-18	Hyatt Place		Meals while traveling attend Milwaukee Midcontinent Energy Collaborative Decarbonization meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.63	92.9%	$7.09	87.013%	$6.17
201808	6-Aug-18	Kunnari's Kitchen	SQU SQ KUNNARI'S KITC	Meals while traveling attend IMA Environment Committee meeting, Virginia MN	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.39	92.9%	$6.87	87.013%	$5.98
201808	6-Aug-18	Maders	MADERS GERMAN RESTAURA	Meals while traveling attend Milwaukee Great Plains Institute Decarbonization seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$61.89	92.9%	$57.50	87.013%	$50.03
201808	6-Aug-18	McDonald's	MCDONALD'S F3491	OT meal Coal Combustion Residuals meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.92	92.9%	$10.14	87.013%	$8.82
201808	6-Aug-18	Oak Barrel	OAK BARREL PUBLIC HOUS	Meals while traveling attend Midcontinenetal Energy Collaborative Decarbonization Seminar Milwaukee	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$29.36	92.9%	$27.28	87.013%	$23.74
201808	6-Aug-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend Milwaukee Great Plains Institute Decarbonization meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.53	92.9%	$11.64	87.013%	$10.13
201808	6-Aug-18	Paradies	PARADIES #9059 MKE	Meals while traveling attend Milwaukee Midcontinent Collaborative Decarbonization Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$2.01	92.9%	$1.87	87.013%	$1.63
201808	6-Aug-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Brought Chris Lalim to lunch after Little Falls Safety Meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1510	$20.59	100.0%	$20.59	82.899%	$17.07
201808	6-Aug-18	pizza ranch	LITTLE FALLS PIZZA RAN	saftey meeting august	Atkinson, Robert J	Service & Test Meters	58600	0000	1510	$20.69	100.0%	$20.69	95.878%	$19.84
201808	6-Aug-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Quarterly meeting with all Utility Workers	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1510	$97.09	100.0%	$97.09	87.013%	$84.48

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201808	6-Aug-18	Starbucks	STARBUCKS D MKE	Meals while traveling attend Milwaukee Midcontinent Energy Collaborative Decarbonization Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.02	92.9%	$8.38	87.013%	$7.29
201808	7-Aug-18	Burger King	BURGER KING #11023 Q07	Meal While out of town bar coding GRE transferred swtich poles in Menahga	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$4.71	100.0%	$4.71	95.878%	$4.52
201808	7-Aug-18	Cherry Grove Market	CHERRY GROVE MARKET	Meal while examining Clarissa substation for upgrades	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$6.74	100.0%	$6.74	95.878%	$6.46
201808	7-Aug-18	Culver's	CULVER'S OF BAXTER	Meal while doing a precon at old Truss Joist McMillan site in Deerwood	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201808	7-Aug-18	Culver's	CULVER'S OF BAXTER	Meal while out of town attending safety meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201808	7-Aug-18	McDonalds	MCDONALD'S F31232	Meal while out of town attending Pine River Safety Meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$7.32	100.0%	$7.32	95.878%	$7.02
201808	7-Aug-18	Subway	SUBWAY 00136077	Meal while out of town at Spirit lake Sub	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$8.68	100.0%	$8.68	95.878%	$8.32
201808	7-Aug-18	Wendy's	WENDY'S 456	Meal while out of town attending Scheduling Check In meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$7.51	100.0%	$7.51	95.878%	$7.20
201808	8-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1510	$445.51	100.0%	$445.51	95.878%	$427.15
201808	8-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch for the Generation Budget Analysts Meeting at the GOB on August 8th	Wedl, Monique K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$158.41	100.0%	$158.41	84.360%	$133.63
201808	8-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meals for monthly GO Team meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$333.18	100.0%	$333.18	84.360%	$281.07
201808	8-Aug-18	Casey's general Store	CASEYS GEN STORE 2046	Meal purchase for Corey Neitzert while traveling to Long Prairie Sub	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$5.60	95.3%	$5.34	87.013%	$4.65
201808	8-Aug-18	Dairy Queen	PINE RIVER DAIRY QUEEN	Meal during the Safety circuit to present active shooter courses at Little Falls and Pine River SC.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$9.44	95.3%	$9.00	87.013%	$7.83
201808	8-Aug-18	Forest Late Restaurant	FOREST LAKE RESTAURANT	Presented active shooter training to the GEN Ops SIT.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$11.61	95.3%	$11.06	87.013%	$9.62
201808	8-Aug-18	Great Amercian ROA	GREAT AMERICAN ROA	Meal during a site assessment of the new Iron Range sub for NERC CIP assessment.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$45.08	95.3%	$42.96	87.013%	$37.38
201808	8-Aug-18	Paul's Italian Market	PAUL S ITALIAN MARKET	Line Ops Staff Meeting	Klegstad, Katherine Mae (Kathy)	Eveleth Area Distribution Maintenan	59300	0000	1510	$154.35	100.0%	$154.35	95.878%	$147.99
201808	8-Aug-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Travel Meal - Backyard Lineman Rollover	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$20.69	100.0%	$20.69	87.013%	$18.00
201808	8-Aug-18	Westin	WESTIN DENVER INT AP D	Travel Meal - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$8.91	100.0%	$8.91	87.013%	$7.75
201808	9-Jul-18	Culvers	CULVER'S OF SUPERI	Switchman class	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$29.18	100.0%	$29.18	82.899%	$24.19
201808	9-Jul-18	McDonalds	MCDONALD'S F17495	Lunch while travelling to Little Falls for Distribution Service Request training recap with Survey123	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1510	$7.54	100.0%	$7.54	95.878%	$7.23
201808	10-Aug-18	Bella Vista	BELLA VISTA CAFE BY VA	HCM Development	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$329.72	79.3%	$261.47	87.013%	$227.51
201808	10-Aug-18	bella vista	BELLA VISTA CAFE BY VA	HCM Development	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$2,681.18	79.3%	$2,126.18	87.013%	$1,850.05
201808	10-Aug-18	Culvers	CULVER'S OF GRAND	Meal for 3 MP Employees while employee was receiving follow-up care at Grand Itasca.	Paul, Andrew John	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1510	$25.94	100.0%	$25.94	84.360%	$21.88
201808	10-Aug-18	Olive Garden	OLIVE GARDEN 00018945	lunch for two. Camp Ripley contractor orientation	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	1510	$31.02	100.0%	$31.02	84.360%	$26.17
201808	10-Aug-18	subway	SUBWAY 00627919	Meal for GenSit Meeting	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1510	$78.36	100.0%	$78.36	84.360%	$66.10
201808	10-Aug-18	Wal-Mart	WAL-MART #4849	meal for GenSIT meeting	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1510	$8.50	100.0%	$8.50	84.360%	$7.17
201808	10-Jul-18	Pizza Luce	PIZZA LUCE DULUTH III	Evening meal expense during day-long Oracle Exalogic Q1 2018 test rack patching event.	Hanson, Benji Allen	ALE-ExaLogic-IMP	93500	0000	1510	$37.07	84.2%	$31.21	87.013%	$27.16
201808	12-Jul-18	Arby's	ARBYS #8031 VIRGINIA	Meal for USS Meeting Prep	Frederickson, Franklyn Leo	CXB General	90800	0000	1510	$15.76	100.0%	$15.76	81.753%	$12.88
201808	12-Jul-18	Schroeder Baking Co	SCHROEDER BAKING CO	Lunch while traveling to THEC landfill	Schwake, Darren Scott (Scott)	ES - General Taconite Harbor Energy	92000	0000	1510	$30.09	100.0%	$30.09	87.013%	$26.18
201808	12-Jul-18	Taco Bell	TACO BELL 15637 QPS	Lunch while traveling to GOB safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$10.16	100.0%	$10.16	87.013%	$8.84
201808	13-Jul-18	Arbys		TREC Visit / Project Review	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	1510	$7.18	100.0%	$7.18	84.360%	$6.06

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201808	13-Jun-18	VINTAGE PIZZA	VINTAGE PIZZA - WEST	Lunch for crew working on 76L at Hibbard	Wisted, Matthew W (Matt)	Comp in error Leadership Developmen	58800	0000	1510	$62.45	100.0%	$62.45	95.878%	$59.88
201808	14-Jun-18	Dairy Queen	DAIRY QUEEN #40666 QPS	Meal on way home from MISO RIAA meeting in Eagan, MN	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1510	$11.04	100.0%	$11.04	87.013%	$9.61
201808	15-Aug-18	B&B BBQ	B&B BBQ-Farmfest	Farmfest GSOC Booth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$6.00	100.0%	$6.00	95.878%	$5.75
201808	15-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch for AMS-PAR - Brennan Audit Meeting	Jahr, Brenda Lee	General Purchasing	92000	0000	1510	$77.11	81.5%	$62.84	87.013%	$54.68
201808	15-Aug-18	Dutchroom	DUTCHROOM INC	OD Transition Update Meeting	Fox, Lisa Lynne	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1510	$55.87	100.0%	$55.87	84.307%	$47.10
201808	15-Aug-18	Subway	SUBWAY 00106591	lunch with contractor, Finite Earth Environmental	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	1510	$6.46	100.0%	$6.46	87.013%	$5.62
201808	15-Aug-18	Subway	SUBWAY 00128603	QST Eveleth	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$11.58	100.0%	$11.58	82.899%	$9.60
201808	15-Aug-18	Subway-Grand Rapids	SUBWAY 00347500	PAA Hibbing billing area	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.26	100.0%	$4.26	95.878%	$4.08
201808	15-Aug-18	Subway-Hermantown	SUBWAY 00175380	PAA Duluth zone 5	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.32	100.0%	$4.32	95.878%	$4.14
201808	15-Aug-18	Subway-Olivia	SUBWAY 00163964	Farmfest GSOC booth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.26	100.0%	$4.26	95.878%	$4.08
201808	15-Aug-18	Subway-Proctor	SUBWAY 04258471	PAA Duluth zone 5	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201808	16-Aug-18	Erbert & Gerberts	EG - 1042 DULUTH KENWO	Lunch for MRO employees Mark Flanary & Bill Steiner (will be reimbursed from MRO for charges)	Gilchrist, Teresa A	NERC COMPL GENERAL	56110	0000	1510	$26.66	100.0%	$26.66	82.899%	$22.10
201808	16-Aug-18	Erbert & Gerberts	EG - 1042 DULUTH KENWO	Lunch for MRO visit (J.Monette)	Gilchrist, Teresa A	NERC COMPL GENERAL	56110	0000	1510	$115.80	100.0%	$115.80	82.899%	$96.00
201808	16-Aug-18	McDonalds	MCDONALD'S F5790	Meal while traveling to THEC landfill	Schwake, Darren Scott (Scott)	ES - General Taconite Harbor Energy	92000	0000	1510	$8.03	100.0%	$8.03	87.013%	$6.99
201808	16-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	meal while traveling to GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$8.08	100.0%	$8.08	87.013%	$7.03
201808	16-Aug-18	Schroeder Baking Co	SCHROEDER BAKING CO	Meal while traveling to THEC landfill	Schwake, Darren Scott (Scott)	ES - General Taconite Harbor Energy	92000	0000	1510	$13.55	100.0%	$13.55	87.013%	$11.79
201808	16-Jul-18	McDonalds	MCDONALD'S F6483	Breakfast early on the morning of the falcon banding on the way to Boswell.	Hofkes, Trevor James	CI - Telephone Support (SWO)	93500	0000	1510	$4.08	96.1%	$3.92	87.013%	$3.41
201808	17-Aug-18	Bixby's	CKE BIXBY S 4	Lunch for 123 Ops Center Library High Level Index	Still, Sarah Jean	ADMINISTRATIVE TIME & EXPENCE FOR B	50500	0000	1510	$76.52	100.0%	$76.52	84.360%	$64.55
201808	17-Aug-18	Bixby's	CKE BIXBY S 4	Lunch for Record Services & Soda for 123 Ops Center Library High Level Index	Still, Sarah Jean	ADMINISTRATIVE TIME & EXPENCE FOR B	50500	0000	1510	$11.70	100.0%	$11.70	84.360%	$9.87
201808	17-Aug-18	Dutchroom	DUTCHROOM INC	Lunch for Boswell Business Team Meeting	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$130.87	100.0%	$130.87	84.360%	$110.40
201808	17-Aug-18	Toppers Pizza Duluth	TOPPERS PIZZA - DULUTH	Lunch for the Audit department for Risk Assessment development day	Chan, Wing Ho	I/A - General Admin	92000	0000	1510	$58.30	67.8%	$39.53	87.013%	$34.40
201808	17-Jul-18	Boomtown	BOOMTOWN WOODFIRE	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$100.83	100.0%	$100.83	95.878%	$96.67
201808	17-Jul-18	El Tequila	EL TEQUILA AUTENTICO M	Dinner while on safety circuit	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$47.72	100.0%	$47.72	95.878%	$45.75
201808	17-Jul-18	Papa John's	PAPA JOHN'S # 3180	Dist. Eng. Staff, Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$259.13	100.0%	$259.13	95.878%	$248.45
201808	17-Jul-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$56.73	100.0%	$56.73	95.878%	$54.39
201808	17-Jul-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Food for USS debrief meeting held over the lunch hour.	Altstadt, Madison Jean	CXB General	90800	0000	1510	$71.57	100.0%	$71.57	81.753%	$58.51
201808	18-Aug-18	BURGER KING	BURGER KING #9247 Q07	GRR 10K	Shields, Wayne Alan	Grand Rapids (MP) Capbank 10K - 8	57000	0000	1510	$9.71	100.0%	$9.71	82.899%	$8.05
201808	18-Aug-18	CASEYS	CASEYS COHASSET 3471	ZMP 904L	Shields, Wayne Alan	Zemple 230/115/23kV - 904L Line Pan	57000	0000	1510	$4.27	100.0%	$4.27	82.899%	$3.54
201808	18-Aug-18	SUBWAY	SUBWAY 00347500	ZMP 904L	Shields, Wayne Alan	Zemple 230/115/23kV - 904L Line Pan	57000	0000	1510	$8.95	100.0%	$8.95	82.899%	$7.42
201808	18-Jul-18	Applebee's	APPLEBEES BAXT19219534	Meal while away from home to attend meeting at Pine River service center	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	1510	$20.32	100.0%	$20.32	95.878%	$19.48
201808	18-Jul-18	Pizza Luce	PIZZA LUCE DULUTH III	Sys Admin interview	Kozlovski Jr., Donald D (Don)	ALE-ADM	93500	0000	1510	$52.63	84.2%	$44.31	87.013%	$38.56
201808	19-Jul-18	Lucky 13 Pub		Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$24.00	100.0%	$24.00	95.878%	$23.01
201808	19-Jul-18	Lucky 13 Pub	LUCKYS 13 PUB DULU	ArcGIS Pro Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$22.00	100.0%	$22.00	95.878%	$21.09
201808	19-Jul-18	Target - Pizza Hut	TARGET 00009043	Lunch - 7/18/18 BEC monthly visit	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	1510	$7.78	81.5%	$6.34	87.013%	$5.52
201808	19-Jun-18	Viking Inn Wyoming	VILLAGE INN	MRO SMET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	1510	$18.08	100.0%	$18.08	82.899%	$14.99
201808	19-May-18	Food Truck Alley - Holy La	FOOD TRUCK ALLEY	GE Technical User's Group - Breakfast on travel day	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	1510	$17.74	97.1%	$17.23	82.899%	$14.28
201808	19-May-18	Meg O'Malleys Restaurant	MEG O'MALLEY'S	GE Technical User's Group - Breakfast on Saturday (travel day)	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	1510	$16.03	97.1%	$15.57	82.899%	$12.91

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201808	19-May-18	Qdoba	QDOBA - 4	GE Technical User's Group - Dinner on Saturday (travel day)	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	1510	$11.11	97.1%	$10.79	82.899%	$8.94
201808	19-May-18	Tabone's Po Boys	TABONES PO BOYS	GE Technical User's Group - Dinner on Friday	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	1510	$24.72	97.1%	$24.00	82.899%	$19.90
201808	20-Aug-18	Subway	Subway	Meals while attending Bowsell Meetings	Anderson, Robert A (Bob)	ALE-Maximo-IMP	93500	0000	1510	$21.23	84.2%	$17.88	87.013%	$15.56
201808	20-Jul-18	Country Kitchen	COUNTRY KITCHEN STORE	PAA	Furry, Hannah Marie	0140 Pole Attachment Audit	58800	0000	1510	$7.56	100.0%	$7.56	95.878%	$7.25
201808	20-Jul-18	Subway	SUBWAY 00164855	Babbitt Storm	Furry, Hannah Marie	Tower Area Distribution Maintenance	59300	0000	1510	$8.68	100.0%	$8.68	95.878%	$8.32
201808	21-Aug-18	Buffalo House	BUFFALOHOUSE	Employee 1-on1- lunch meeting to discuss maitenance crew workload and scheduling	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$36.65	100.0%	$36.65	84.360%	$30.92
201808	21-Aug-18	Buffalo House	BUFFALOHOUSE	Mtg to discuss Engineering Services/PMO restructuring transition	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$31.83	100.0%	$31.83	84.360%	$26.85
201808	21-Aug-18	Chipotle	CHIPOTLE 2210	Dinner- Overnight stay due to back to back days of meetings in Duluth	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$14.60	100.0%	$14.60	95.878%	$14.00
201808	21-Aug-18	Hardees	HARDEE'S #216	Lunch (2nd day)- Overnight stay due to back to back days of meetings in Duluth	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1510	$9.76	100.0%	$9.76	95.878%	$9.36
201808	21-Aug-18	Little Falls Pizza Ranch	LITTLE FALLS PIZZA RAN	Lunch meeting to discuss results of site visit/observation of the BLA shop structural project site	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$31.04	100.0%	$31.04	84.360%	$26.19
201808	21-Aug-18	Prairie Bay Grill	PRAIRIE BAY	Lunch with MP Marketing departmetn to discuss meeting with Brainerd Public Utilities	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$39.17	100.0%	$39.17	84.360%	$33.04
201808	21-Aug-18	Stanleys Chicago Blackha	BLACKHAWKS T2 ORD	Lunch/Dinner following meeting with FERC (Chicago) office to dicuss RIDM for Sylvan and Pillager Hydros	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$64.62	100.0%	$64.62	84.360%	$54.51
201808	21-Aug-18	Subway	SUBWAY 00069831	Lunch meeting following Little Falls Safety Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$27.55	100.0%	$27.55	84.360%	$23.24
201808	21-Jul-18	7 West Tap House	7 WEST TAP HOUSE	End of consulting engagement; recap and hand-off of information;	Narum, Richard T	ALE-ADM	93500	0000	1510	$58.76	84.2%	$49.48	87.013%	$43.05
201808	21-Jun-18	caseys	CASEYS BRAINERD	out of town meal while working on the hydro surveying monitors	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$5.84	100.0%	$5.84	84.307%	$4.92
201808	21-Jun-18	jimmy johns	JIMMY JOHNS - 989	out of town meal while working on the hydro surveying monitors	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$10.76	100.0%	$10.76	84.307%	$9.07
201808	21-Jun-18	mcdonalds	MCDONALD'S F2895	out of town meal while working on the hydro surveying monitors	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$6.45	100.0%	$6.45	84.307%	$5.44
201808	21-Jun-18	the lodge grill	THE LODGE GRILL AND BA	out of town meal while working on the hydro surveying monitors	Miller, Scott Lawrence	PIL - Maint. of Dam equipment	54300	0000	1510	$13.32	100.0%	$13.32	84.307%	$11.23
201808	21-Mar-18	Grizzlys	GRIZZLYS GRILL AND SAL	Travel Meal	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$27.30	100.0%	$27.30	87.013%	$23.75
201808	21-Mar-18	Ground Round	GRAND RAPIDS GROUND RO	Travel Meal	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$24.35	100.0%	$24.35	87.013%	$21.19
201808	22-Aug-18	Arrowwod Resort		Minnesota Municipal Utilities ConferenceNote - meal package price includes tax	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$147.86	100.0%	$147.86	81.753%	$120.88
201808	22-Aug-18	Pike & Pink		Minnesota Municiapl Utilites Conference	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$18.72	100.0%	$18.72	81.753%	$15.30
201808	22-Jun-18	Aunt Maudes	AUNT MAUDES	Meal while traveling to OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$15.79	100.0%	$15.79	82.899%	$13.09
201808	22-Jun-18	Burger Study	BURGER STUDY	Meal during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$68.72	100.0%	$68.72	82.899%	$56.97
201808	22-Jun-18	Harry & Izzys	IND HARRY & IZZY'S	Meal during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$62.41	100.0%	$62.41	82.899%	$51.74
201808	22-Jun-18	Hessen Haus	TST HESSEN HAUS	Dinner while at OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$22.20	100.0%	$22.20	82.899%	$18.40
201808	22-Jun-18	Park Street Kitchen	HLT DE MOINES PRK STRE	Meal while at OMS Load Forecasting WS	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$5.08	100.0%	$5.08	82.899%	$4.21
201808	22-Jun-18	Starbucks	HYATT REGENCY INIDANAP	Meal during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$6.61	100.0%	$6.61	82.899%	$5.48
201808	22-Jun-18	Thai Paradise	THAI PARADISE	Meal during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$16.07	100.0%	$16.07	82.899%	$13.32
201808	22-Jun-18	Twin's Cafe	MINNEAPOLIS AIRPORT	Meal during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$38.07	100.0%	$38.07	82.899%	$31.56
201808	23-Jul-18	China Star	CHINA STAR	Supervisor Check-in Ardren	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$23.00	100.0%	$23.00	95.878%	$22.05
201808	23-Jul-18	Dairy Queen	DAIRY QUEEN #11344 QPS	Lunch Traveling Back From Pine River	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$6.41	100.0%	$6.41	95.878%	$6.15
201808	23-Jul-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch After Puerto Rico Grievance Arbitration	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$70.31	100.0%	$70.31	95.878%	$67.41

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201808	24-Jul-18	Cahrlie Palmer	CHARLIE PALMER STEAK	FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$148.20	100.0%	$148.20	84.360%	$125.02
201808	24-Jul-18	Corktown Deli & Brew	CORKTOWN DELI AND BREW	OPS Staff Meeting -July	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$56.97	100.0%	$56.97	95.878%	$54.62
201808	24-Jul-18	Grille District	GRILLE DISTRICT	FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$102.25	100.0%	$102.25	84.360%	$86.26
201808	24-Jul-18	Holiday	HOLIDAY STNSTORE 0054	MN Mediation Servicies meeting - task force	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$5.99	100.0%	$5.99	87.013%	$5.21
201808	24-Jul-18	Sammy's Pizza	SAMMY'S PIZZA OF DULUT	Lunch w/ Tom Butz from PSE - discussed OEC on-boarding	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$24.13	100.0%	$24.13	87.013%	$21.00
201808	24-Jul-18	super one	SUPER ONE FOODS #507	15 people lunch during Black Start testing	Chambers, Michael A (Mike)	Hydro Maintenance- meeting time and	54500	0000	1510	$112.98	100.0%	$112.98	84.307%	$95.25
201808	25-Jul-18	Bella Vista	BELLA VISTA CAFE BY VA	GOB, lunch, HREC qtr end report review with ELM	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	1510	$12.84	100.0%	$12.84	84.307%	$10.83
201808	25-Jul-18	Blue Max	BLUE MAX	FERC Part12 dam inspection - lunch	Aspie, David L	2018 FERC PART 12 INSPECTION ISLAND	54300	0000	1510	$111.41	100.0%	$111.41	84.307%	$93.93
201808	25-Jul-18	Ely Steak House	ELY STEAK HOUSE	FERC dam inspections - lunch	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$77.50	100.0%	$77.50	84.360%	$65.38
201808	25-Jul-18	Little Fiesta	LITTLE FIESTA -1 - LIT	FERC dam inspection - lunch	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$66.07	100.0%	$66.07	84.360%	$55.74
201808	25-Jul-18	Streetcar	STREETCAR KITCHEN	FERC dam inspection - lunch	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$99.68	100.0%	$99.68	84.360%	$84.09
201808	25-Jul-18	Subway	SUBWAY 00352112	FERC dam inspection - lunch	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$14.75	100.0%	$14.75	84.360%	$12.44
201808	25-Jun-18	Tora	TORA	NATF Power System Modeling Conference - Dinner June 20, 2018	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	1510	$40.00	100.0%	$40.00	82.899%	$33.16
201808	26-Jul-18	Hardee's	HARDEE'S #296	Lunch after attending meeting at Minntac 0650 work order 1665353	Kimball, James Gene	Comm Infrastructure Engineering - G	56930	0000	1510	$7.49	100.0%	$7.49	82.899%	$6.21
201808	26-Jul-18	Hardees	HARDEE'S #297	BEC Union Management & REC	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$6.40	100.0%	$6.40	87.013%	$5.57
201808	26-Jul-18	Holiday	HOLIDAY STNSTORE 0450	Lunch while working at Riverton project 0650 work order 2280263	Kimball, James Gene	Riverton Fiber Work	56930	0000	1510	$15.45	100.0%	$15.45	82.899%	$12.81
201808	26-Jul-18	Taco Bell	TACO BELL #30486 QPS	BEC Business Team Meeting & ARRI	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$5.64	79.3%	$4.47	87.013%	$3.89
201808	26-Jul-18	The Locker Room	LOCKER ROOM BAR & GRIL	Apprenticeship Committee	McCarthy, Amy Forrest	HR-Services to MP	92000	0000	1510	$104.00	100.0%	$104.00	87.013%	$90.49
201808	27-Jul-18	7 West	7 WEST TAP HOUSE	HREC planning lunch with Chris R. and Bill S.	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$35.47	100.0%	$35.47	84.307%	$29.90
201808	27-Jul-18	Black and White	AT THE BLACK AND WHITE	Lunch after apprenticeship committee mtg in Little falls MN	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$83.46	100.0%	$83.46	84.307%	$70.36
201808	27-Jul-18	Caribou Coffee	CARIBOU COFFEE CO #112	Leaders lab Session 2 - Shakopee	Warmuth, Jenna Michelle	0732-General	92000	0000	1510	$10.37	92.9%	$9.63	87.013%	$8.38
201808	27-Jun-18			HCM DRIVESTREAM MEETING	BELLA VISTA CAFE BY VALENTINIS	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$193.60	79.3%	$153.52	87.013%	$133.58
201808	27-Jun-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch with Boswell Leadership after ALLETE Leadership meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$29.87	100.0%	$29.87	84.307%	$25.18
201808	27-Jun-18	Forest Lake	FOREST LAKE RESTAURA	Lunch during Chamber BOD Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$30.12	100.0%	$30.12	84.307%	$25.39
201808	27-Jun-18	JOHNNY C'S	JOHNNY C S SPORTS BAR	REQUESTED TO ORDER LUNCH FOR LINE OPERATIONS MEETING IN LF	Desormey, Kelly Renee	Little Falls Area Distribution Main	59300	0000	1510	$128.00	100.0%	$128.00	95.878%	$122.72
201808	27-Jun-18	LYRIC	DULUTH HOLIDAY INN F&B	Meeting with MN Center for Energy & Environment (CEE) leadership	Hoyum, Lori M	0732-General	92000	0000	1510	$114.56	92.9%	$106.43	87.013%	$92.61
201808	27-Jun-18	Subway	SUBWAY 00257824	Lunch while traveling to the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$11.58	100.0%	$11.58	84.307%	$9.76
201808	27-Jun-18	Wendy's	WENDY S 431	Attend Xcel Energy's 2019 Integrated Resource Plan Stakeholder Meeting in St. Paul	Hoyum, Lori M	0732-General	92000	0000	1510	$7.91	92.9%	$7.35	87.013%	$6.40
201808	28-Jun-18	17th Street Grill	17TH STREET GRILL	GR Chamber Monthly Meeting - Workforce Committee related	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1510	$15.01	100.0%	$15.01	84.360%	$12.66
201808	28-Jun-18	Country Kitchen	COUNTRY KITCHEN STORE	Lunch with Lyle Mattson to discuss WFP Thursday, June 7th	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$33.99	100.0%	$33.99	84.360%	$28.67
201808	28-Jun-18	Kunnari's	SQU SQ KUNNARI'S KITC	Lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$11.66	100.0%	$11.66	84.360%	$9.84
201808	28-Jun-18	McDonalds	MCDONALD'S F6483	Travel meal - between multiple meetings at the GOB	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.12	100.0%	$9.12	84.360%	$7.69
201808	28-Jun-18	Subway	SUBWAY 00428433	SharePoint Lessons Learned	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1510	$18.92	100.0%	$18.92	84.360%	$15.96

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	28-Jun-18	The Hive	THE HIVE COFFEE AND BA	Lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$22.84	100.0%	$22.84	84.360%	$19.27
201808	29-Jun-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	06-16-2018 Sat Call-in to BEC for CEM problem	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.75	100.0%	$5.75	87.013%	$5.00
201808	29-Jun-18	Bella Vista Cafe - GOB	BELLA VISTA CAFE BY VA	06-29-2018 Fri06-29-2018 Fri Work at GOB on installing StackVision upgrade on TESTCEM03	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.14	100.0%	$5.14	87.013%	$4.47
201808	29-Jun-18	Grandma's Saloon & Deli	Grandma's Saloon & Deli - Miller Hill	06-18-2018 Mon Work at BEC; drive to Duluth for work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$21.00	100.0%	$21.00	87.013%	$18.27
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-10-2018 Sun Work at BEC; drive to Duluth for Hibbard falcon banding	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$26.00	100.0%	$26.00	87.013%	$22.62
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-11-2018 Mon Work at Hibbard for falcon banding; work at HSC; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$35.00	100.0%	$35.00	87.013%	$30.45
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-12-2018 Tue Work at HSC; work at GOB; drive to BEC, drop off fall protection equipment	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$30.00	100.0%	$30.00	87.013%	$26.10
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-19-2018 Tue Work at Hibbard on new EMS PC (with Molly Bradford); quarterly MP CEMS meeting; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$26.00	100.0%	$26.00	87.013%	$22.62
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-21-2018 Thu Work at BEC; drive to Hermantown for CTS quarterly meeting; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$37.00	100.0%	$37.00	87.013%	$32.19
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-22-2018 Fri Work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$36.00	100.0%	$36.00	87.013%	$31.32
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-28-2018 Thu Work at BEC; drive to GOB to work on TESTCEM03 development	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$33.00	100.0%	$33.00	87.013%	$28.71
201808	29-Jun-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	06-29-2018 Fri06-29-2018 Fri Work at GOB on installing StackVision upgrade on TESTCEM03	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$31.00	100.0%	$31.00	87.013%	$26.97
201808	29-Jun-18	Minit Mart - Floodwood	EXXONMOBIL 99103574	06-22-2018 Fri Work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$4.78	100.0%	$4.78	87.013%	$4.16
201808	29-Jun-18	SuperAmerica of Floodwo	SUPERAMERICA 4777	06-12-2018 Tue Work at HSC; work at GOB; drive to BEC, drop off fall protection equipment	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.88	100.0%	$2.88	87.013%	$2.51
201808	29-Jun-18	SuperAmerica of Floodwo	SUPERAMERICA 4777	06-19-2018 Tue Work at Hibbard on new EMS PC (with Molly Bradford); quarterly MP CEMS meeting; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.88	100.0%	$2.88	87.013%	$2.51
201808	29-Jun-18	SuperAmerica of Floodwo	SUPERAMERICA 4777	06-29-2018 Fri06-29-2018 Fri Work at GOB on installing StackVision upgrade on TESTCEM03	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.88	100.0%	$2.88	87.013%	$2.51
201808	30-Apr-18	Erbert & Gerberts	EG - 1012 DULUTH	Lunch meeting for Legal Department (0-5-7-9 Meeting)	Cooper, Brooke Staupe	Corporate - Asst General	92000	0000	1510	$78.74	83.9%	$66.06	87.013%	$57.48
201808	30-Jul-18	Holiday	HOLIDAY STNSTORE 0354	Gatorade for employees	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1510	$9.69	100.0%	$9.69	95.878%	$9.29
201808	31-Jul-18	Black and White	AT THE BLACK AND WHITE	Meeting with Western C&M	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$71.62	100.0%	$71.62	82.899%	$59.37
201808	31-Jul-18	Burger King	Burger King	07-26-2018 Thu Work at Laskin to change out virtual server	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$4.28	100.0%	$4.28	87.013%	$3.72
201808	31-Jul-18	culvers	CULVER'S OF TWO HA	Meal for self to conduct water sampling at THEC.	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$8.80	100.0%	$8.80	84.360%	$7.42
201808	31-Jul-18	Grandma's - Virginia	Grandma's - Virginia	07-17-2018 Tue Work at Laskin for CEM software upgrade	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$36.00	100.0%	$36.00	87.013%	$31.32
201808	31-Jul-18	Grandma's - Virginia	GRANDMAS SALOON AND GR	07-26-2018 Thu Work at Laskin to change out virtual server	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$30.00	100.0%	$30.00	87.013%	$26.10
201808	31-Jul-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	07-05-2018 Thu Work at Hibbard for CEM software upgrade; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$41.00	100.0%	$41.00	87.013%	$35.68
201808	31-Jul-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	07-06-2018 Fri Work at RECC; meeting at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$15.00	100.0%	$15.00	87.013%	$13.05
201808	31-Jul-18	Perkins	PERKINS MILLER HILL MA	biomass supplier admin	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$30.53	100.0%	$30.53	87.013%	$26.57
201808	31-Jul-18	Starbucks	STARBUCKS STORE 02717	Bison Visit--Breakfast	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$7.74	100.0%	$7.74	84.360%	$6.53
201808	31-Jul-18	Walmart - Hibbing	Walmart - Hibbing	07-17-2018 Tue Work at Laskin for CEM software upgrade	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.34	100.0%	$1.34	87.013%	$1.17
201808	31-Jul-18	Walmart - Hibbing	Walmart - Hibbing	07-26-2018 Thu Work at Laskin to change out virtual server	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$1.70	100.0%	$1.70	87.013%	$1.48

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	2-Aug-18	Walmart	WM SUPERCENTER #1609	EMR Refresher	Garner, Joshua James	Attend Safety Meetings SIT Purchase	51400	0000	1530	$26.10	100.0%	$26.10	84.360%	$22.02
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Amanda West, Brianna Asperheim, Leeanne Baker	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$21.27	100.0%	$21.27	95.878%	$20.39
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Lunches	Baker, Leeanne M	0140 Distribution Engineering Safet	58000	0000	1530	$56.15	100.0%	$56.15	95.878%	$53.84
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Lunches	Baker, Leeanne M	0175 OCC Safety Meeting/Training	58800	0000	1530	$14.03	100.0%	$14.03	95.878%	$13.45
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Lunches	Baker, Leeanne M	Line Dept Safety Training & Meeting	58800	0000	1530	$42.09	100.0%	$42.09	95.878%	$40.36
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Lunches	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1530	$14.03	100.0%	$14.03	87.013%	$12.21
201808	4-May-18	McKenzie's thru Food Duc	FOOD DUDES DELIVERY	1st Aid, CPR, BBP, OSHA & MSHA Training / Lunches	Baker, Leeanne M	0609 - Safety Training & MP Require	92000	0000	1530	$14.03	100.0%	$14.03	87.013%	$12.21
201808	6-Jul-18	Atlanta Bread	Atlanta Bread	Out of town training - Lunch	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$12.51	100.0%	$12.51	84.307%	$10.55
201808	6-Jul-18	Brothers Grill	Brothers Grill	Out of town training - Supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$18.93	100.0%	$18.93	84.307%	$15.96
201808	6-Jul-18	Chick-fil-a	Chick-fil-a	Out of town training - Supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$10.15	100.0%	$10.15	84.307%	$8.56
201808	6-Jul-18	Joe's Bar & Grill	Joe's Bar and Grill	Out of town training - supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$27.50	100.0%	$27.50	84.307%	$23.18
201808	6-Jul-18	Mr.Fish	Mr. Fish	Out of town training - Supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$25.42	100.0%	$25.42	84.307%	$21.43
201808	6-Jul-18	Oakwells #144 dba Arrowt	Arrowhead Tap House	Out of town training - breakfast	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$12.14	100.0%	$12.14	84.307%	$10.23
201808	6-Jul-18	Vincini's Italian Pizzeria &	Vincini's Italian Pizzeria & Restaurant	Out of town training - Supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$24.31	100.0%	$24.31	84.307%	$20.50
201808	6-Jul-18	Whole Food Mediterranea	Whole Food Mediterranean	Out of town training - Supper	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$20.80	100.0%	$20.80	84.307%	$17.54
201808	7-Aug-18	Leeann Chin	LEEANN CHIN #155 CITY	Deloitte Utility Taxation Event	Fink, Kyla Ann	Provide Tax Services	92000	0000	1530	$23.47	83.9%	$19.69	87.013%	$17.13
201808	8-Aug-18	D'Amico & Sons	D'AMICO & SONS-GAV	training - lunch - Monday	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1530	$29.92	83.9%	$25.10	87.013%	$21.84
201808	10-Aug-18	Kentuck Fried Chicken	KFC C750120	Tower rescue training	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1530	$42.94	100.0%	$42.94	84.360%	$36.22
201808	14-Aug-18	Caribou Coffee Store #12	CARIBOU COFFEE CO #125	Breakfast on way back from Austin, Tx	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1530	$8.73	100.0%	$8.73	95.878%	$8.37
201808	14-Aug-18	Delaware North :: CBR Pa	MINNEAPOLIS AIRPORT	Lunch on way to Austin	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1530	$10.27	100.0%	$10.27	95.878%	$9.85
201808	14-Aug-18	Double Tree by Hilton	DOUBLETREE SUITES ASTN	Breakfast in Austin, Tx	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1530	$23.74	100.0%	$23.74	95.878%	$22.76
201808	14-Aug-18	Fat Sal's	FAT SAL'S-AUSTIN	Dinner in Austin	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1530	$17.26	100.0%	$17.26	95.878%	$16.55
201808	14-Aug-18	Raising Cane's	RAISING CANE'S #140	Dinner in Austin, Tx	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1530	$12.03	100.0%	$12.03	95.878%	$11.53
201808	16-Apr-18	Gannuccis	GANNUCCIS ITALIAN MARK	SharePoint Saturday event - Sat dinner	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	1530	$8.73	81.5%	$7.11	87.013%	$6.19
201808	16-Apr-18	Gannucis	GANNUCCIS ITALIAN MARK	SharePoint Saturday event - Sat dinner beverage	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	1530	$2.22	81.5%	$1.81	87.013%	$1.57
201808	16-Apr-18	Starbucks	STARBUCKS STORE 09711	SharePoint Saturday event - Drink for travel on Friday	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	1530	$4.92	81.5%	$4.01	87.013%	$3.49
201808	16-Apr-18	Starbucks	STARBUCKS STORE 24961	SharePoint Saturday event - Sat. morning tea	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	1530	$4.78	81.5%	$3.90	87.013%	$3.39
201808	16-Apr-18	The Garden Grill	HILTON GREAT AM GRILL	SharePoint Saturday event - Dinner Friday night	Rodgers, Kevin Dennis	ALE-SharePoint-TRN	93500	0000	1530	$26.80	81.5%	$21.84	87.013%	$19.00
201808	16-Aug-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch for Power Systems Dynamics Training (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$1,630.05	100.0%	$1,630.05	82.899%	$1,351.30
201808	16-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Breakfast Refreshments & Lunch for Power Systems Dynamics Training at GOB (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$583.32	100.0%	$583.32	82.899%	$483.57
201808	16-Aug-18	Sam's Club	SAMSCLUB #6320	Refreshments for Power System Dynamics Training at GOB (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1530	$169.54	100.0%	$169.54	82.899%	$140.55
201808	17-Aug-18	Panera Bread	PANERA BREAD #601747	Lunch for Generation Mobile Request Review &SAP Electronic Rounds Training	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$29.04	100.0%	$29.04	84.360%	$24.50
201808	17-Jul-18	Lucky's Tavern	LUCKYS TAVERN	PPO & SR>WO process	Walch, Carol B	Comprehensive Training program for	58800	0000	1530	$17.22	100.0%	$17.22	95.878%	$16.51
201808	18-Jul-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Fuels 101 Training Make up week	Soliz, Pedro J (Pete)	Fuels 101 training for Operations a	50100	0000	1530	$65.29	100.0%	$65.29	84.307%	$55.04
201808	19-Jul-18	zorbaz	ZORBAZ ON GULL	small group meting	Witt, Dean A	0148 Administrative Activities	58800	0000	1530	$107.65	100.0%	$107.65	95.878%	$103.21

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	24-Jul-18	A&W	A AND W RESTAURANT	Park Rapid Planning Check In - Lunch	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1530	$18.98	100.0%	$18.98	95.878%	$18.20
201808	24-Jul-18	Northern Cowboy Flame N	NORTHERN COWBOY FLAME	Pine River Planning Check In - Lunch	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1530	$43.58	100.0%	$43.58	95.878%	$41.78
201808	25-Aug-18	Hugo's		Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201808	25-Jul-18	CVS		breakfast food - 3 days	Carlson, Sara Jane	General Administration	92000	0000	1530	$12.86	100.0%	$12.86	87.013%	$11.19
201808	25-Jul-18	Fluno Center - Study Pub	Restraurant	dinner after training session	Carlson, Sara Jane	General Administration	92000	0000	1530	$18.00	100.0%	$18.00	87.013%	$15.66
201808	25-Jul-18	Glaze		dinner after training	Carlson, Sara Jane	General Administration	92000	0000	1530	$19.77	100.0%	$19.77	87.013%	$17.20
201808	25-Jul-18	MSP AFAR		breakfast MSP airport on route	Carlson, Sara Jane	General Administration	92000	0000	1530	$3.49	100.0%	$3.49	87.013%	$3.04
201808	25-Jul-18	Whole Foods		dinner after training	Carlson, Sara Jane	General Administration	92000	0000	1530	$10.38	100.0%	$10.38	87.013%	$9.03
201808	28-Jun-18	Chili's Bar O'Hare	CHILI'S BAR E2 ORD	EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1530	$32.17	83.9%	$26.99	87.013%	$23.48
201808	28-Jun-18	The Market Place Grove F	THE MARKET PLACE GPI	EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1530	$15.52	83.9%	$13.02	87.013%	$11.33
201808	28-Jun-18	The Marketplace		EEI Taxation Comittee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1530	$9.10	83.9%	$7.63	87.013%	$6.64
201808	30-Jul-18	Chipotle		Utility Infrastructure Efficiency conference	Clement, Eric R	0140 Employee Development and Super	58000	0000	1530	$15.84	100.0%	$15.84	95.878%	$15.19
201808	30-Jul-18	TOMO HIBACHI & SUSHI		Utility Infrastructure Efficiency conference	Clement, Eric R	0140 Employee Development and Super	58000	0000	1530	$15.72	100.0%	$15.72	95.878%	$15.07
201808	10-Aug-18	Super ONe	SUPER ONE FOODS #509	Family Safety Day lunch	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1540	$26.29	100.0%	$26.29	84.360%	$22.18
201808	10-Aug-18	Super One	SUPER ONE FOODS #459	Family Safety Day lunch	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1540	$61.56	100.0%	$61.56	84.360%	$51.93
201808	10-Aug-18	super one	SUPER ONE FOODS #459	Family Safety Day lunch	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1540	$140.58	100.0%	$140.58	84.360%	$118.59
201808	15-Aug-18	Super One Foods	SUPER ONE FOODS #515	Boswell-Genops-Coleraine Family Safety Picnic	Fox, Lisa Lynne	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$361.40	100.0%	$361.40	84.360%	$304.88
201808	15-Aug-18	Super One Liquor	SUPER ONE LIQUOR 809	Boswell-Genops-Coleraine Family Safety Picnic	Fox, Lisa Lynne	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$183.66	100.0%	$183.66	84.360%	$154.94
201808	17-Aug-18	Sam's Club	SAMS CLUB #6320	Refreshments & Supplies for Family Safety Picnic & Water for Regional Safety Day	Still, Sarah Jean	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$212.45	100.0%	$212.45	84.360%	$179.22
201808	5-Aug-18	Holiday Gas Station	HOLIDAY STNSTORE 0354	Ice Needed for CTS All Staff Meeting Coolers	Peterson, Kristin M (Kris)	ALE-STR	93500	0000	1560	$23.96	84.2%	$20.17	87.013%	$17.55
201808	8-Aug-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$17.86	100.0%	$17.86	95.878%	$17.12
201808	8-Aug-18	Super One Foods Grocery	SUPER ONE FOODS #520	Refreshments for the monthly Gen Ops Safety Meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$28.11	100.0%	$28.11	84.360%	$23.71
201808	9-Aug-18	Super One Foods	SUPER ONE FOODS #458	Safety Meeting Refreshments	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$32.67	100.0%	$32.67	95.878%	$31.32
201808	10-Aug-18	Super One	SUPER ONE FOODS #459	office coffee supplies	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	1560	$34.77	100.0%	$34.77	84.360%	$29.33
201808	10-Aug-18	Super one	SUPER ONE FOODS #459	office coffee supply	Mattson, Lyle Dean	TREC 2016 Office Expense	54900	0000	1560	$39.92	100.0%	$39.92	84.360%	$33.68
201808	11-Jul-18	Bella Vista	BELLA VISTA CAFE BY VA	All4 PSD Webinar Training, 7/11/18	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	1560	$22.13	100.0%	$22.13	87.013%	$19.26
201808	11-Jul-18	Walmart	WAL-MART #1757	Refreshments for large group safety meeting (RECC)	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$17.38	100.0%	$17.38	82.899%	$14.41
201808	11-Jul-18	Walmart	WAL-MART #1757	Refreshments for large group safety meeting (RECC)	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$17.38	100.0%	$17.38	82.899%	$14.41
201808	11-Jul-18	Walmart	WAL-MART #1757	Refreshments for large group safety meeting (RECC)	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$17.38	100.0%	$17.38	82.899%	$14.41
201808	12-Jul-18	Hugo's Pizza	HUGOS PIZZA II	Safety/Generation meeting	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$52.44	100.0%	$52.44	84.360%	$44.24
201808	13-Jul-18	in house	HOLIDAY STNSTORE 0248	SIT meeting refreshments	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$15.34	100.0%	$15.34	84.307%	$12.93
201808	14-Aug-18	Walmart	WM SUPERCENTER #1757	CTS Town Hall Ice for Cooler	Novitzki, Matthew J (Matt)	ALE-ADM	93500	0000	1560	$7.96	84.2%	$6.70	87.013%	$5.83
201808	15-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshements for Toastmasters Meeting on August 1, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201808	15-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshements for Toastmasters Meeting on August 15, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201808	15-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	lunch with Brad Scott from LHB to discuss options for working with MN DOT on creating pedestrian access to bridge from plaza deck	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1560	$16.27	92.9%	$15.11	87.013%	$13.15
201808	17-Jul-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff, Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$28.61	100.0%	$28.61	95.878%	$27.43
201808	19-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for the CTS Town Hall Meeting at the GOB	Johnson, Sheila Jo	ALE-ADM	93500	0000	1560	$24.34	84.2%	$20.49	87.013%	$17.83
201808	22-Aug-18	erberts & gerberts	EG - 1042 DULUTH KENWO	lunch for our staff meeting	Skaudis, Brandon Jon	0148 Administrative Activities	58800	0000	1560	$130.80	100.0%	$130.80	95.878%	$125.41
201808	23-Aug-18	Cub Foods	CUB FOODS, INC.	Drinks for Marketing Department Summer Outing (Volunteering at Park Point).	Altstadt, Madison Jean	CXB General	90800	0000	1560	$41.00	100.0%	$41.00	81.753%	$33.52
201808	23-Aug-18	Holiday Stationstores	HOLIDAY STNSTORE 0293	Ice for the coolers (Marketing Dept. Summer Outing - Volunteering at Park Point).	Altstadt, Madison Jean	CXB General	90800	0000	1560	$11.98	100.0%	$11.98	81.753%	$9.79

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201808	23-Jul-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	Jill F-meeting	Skaudis, Brandon Jon	0175 OCC Service Dispatch	58800	0000	1560	$83.71	100.0%	$83.71	95.878%	$80.26
201808	23-Jul-18	Qdoba	QDOBA 2902	all staff meeting	Skaudis, Brandon Jon	0148 Administrative Activities	58800	0000	1560	$251.67	100.0%	$251.67	95.878%	$241.30
201808	24-Jul-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Safety Mtg.	Fralich, Mary E	ES - Meetings	92000	0000	1560	$116.19	100.0%	$116.19	87.013%	$101.10
201808	24-Jul-18	Oakwells	OAKWELLS CO LLC	FERC PB meeting	Anderson, Kurt William	Corp Env Services - Hydro Lic/Compl	53500	0000	1560	$7.23	100.0%	$7.23	84.360%	$6.10
201808	24-Jun-18	Minit Mart (Charlies)	MINIT MART #561	June crew safety meeting	Lane, David James (Dave)	Steam Expenses - Operations	50200	0000	1560	$29.52	100.0%	$29.52	84.360%	$24.90
201808	21-Aug-18	hardees	HARDEE'S #254 - MO	overtime meal supper, long day working out of town on hydro survey	Johnson, Wayne Loyal	BLA - Maint. of Dam equipment	54300	0000	1570	$13.22	100.0%	$13.22	84.307%	$11.15
201809	2-Aug-18	Bella Vista	BELLA VISTA CAFE BY VA	Coffee and water for Customer Journey Mapping meeting	Heiken, Emily Anne	Non-CIP Build and Maintain Customer	90800	0000	1510	$10.85	100.0%	$10.85	81.753%	$8.87
201809	4-Sep-18	Dairy Queen	DAIRY QUEEN #41941 QPS	Lunch, travel to GOB to meet Todd Simmons and Kyle Ault	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1510	$8.66	100.0%	$8.66	84.360%	$7.31
201809	4-Sep-18	Olive Garden	OLIVE GARDEN 00018945	Meals for three. To Camp Ripley for Inverter PMs	Mattson, Lyle Dean	Camp Ripley admin support and site	55300	0000	1510	$51.44	100.0%	$51.44	84.360%	$43.39
201809	6-Sep-18	7 WEST	7 WEST TAP HOUSE	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$30.62	100.0%	$30.62	81.753%	$25.03
201809	6-Sep-18	Banning Junction - Gas st	CENEX BANNING 09901042	Lunch - Helping in Cloquet area	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	1510	$5.87	100.0%	$5.87	95.878%	$5.63
201809	6-Sep-18	BOOMTOWN	BOOMTOWN BREWERY AND W	BUSINESS LUNCH - HPU DEBRIEF	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$33.98	100.0%	$33.98	81.753%	$27.78
201809	6-Sep-18	GRANDMAS - CANAL PA	GRANDMAS SALOON & GRIL	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$55.83	100.0%	$55.83	81.753%	$45.64
201809	6-Sep-18	LYRIC	DULUTH HOLIDAY INN F&B	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$36.98	100.0%	$36.98	81.753%	$30.23
201809	6-Sep-18	McDonald's	MCDONALD'S F28173	Lunch - Helping in Cloquet area	Desormey, Bradley Joseph (Brad)	0148 Administrative Activities	58800	0000	1510	$7.68	100.0%	$7.68	95.878%	$7.36
201809	6-Sep-18	SUBWAY	SUBWAY 00106591	BUSINESS LUNCH	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$15.66	100.0%	$15.66	81.753%	$12.80
201809	7-Aug-18	Little Fiesta	LITTLE FIESTA -1 - LIT	Safety meeting	Erdman, Dean C	Line Dept Safety Training & Meeting	58800	0000	1510	$32.48	100.0%	$32.48	95.878%	$31.14
201809	7-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	FM Global Cyber Insurance Meeting,August 29, 2018,- Lunch	Salo, Roni A	Insurance - O&M	92400	0000	1510	$107.44	86.6%	$93.04	85.765%	$79.80
201809	7-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	FM Quarterly Meeting Augusts 29, 2018 - Lunch	Salo, Roni A	Insurance - O&M	92400	0000	1510	$173.33	86.6%	$150.10	85.765%	$128.73
201809	7-Sep-18	Caribou Coffee	CARIBOU COFFEE CO #161	Coffee during MPUC Hearing Blanchard Solar	Moeller, David R	Utility - DRM General	92000	0000	1510	$4.20	100.0%	$4.20	87.013%	$3.65
201809	7-Sep-18	Khyber Pass Cafe	SQU SQ KHYBER PASS CA	Lunch during MPUC Hearing Blanchard Solar	Moeller, David R	Utility - DRM General	92000	0000	1510	$23.71	100.0%	$23.71	87.013%	$20.63
201809	7-Sep-18	Ruta Maya Paradies Laga	AUS 3189 RUTA MAYA KIO	GClube Insurance Advisory Committee Meeting, September 5-7,2018, Austin TX	Salo, Roni A	Insurance - O&M	92400	0000	1510	$7.24	86.6%	$6.27	85.765%	$5.38
201809	7-Sep-18	Starbucks Coffee,Austin,	STARBUCKS STORE 19801	GCube Insurance Advisory Committee meeting, September 5-7, 2018, Austin, TX	Salo, Roni A	Insurance - O&M	92400	0000	1510	$10.18	86.6%	$8.82	85.765%	$7.56
201809	7-Sep-18	Trace - W Hotel Austin	W AUSTIN DINE	GCube Advisory Committee, Austin TX, September 5-7, 2018,Breakfast	Salo, Roni A	Insurance - O&M	92400	0000	1510	$23.49	86.6%	$20.34	85.765%	$17.44
201809	9-Aug-18	A and W Restaurant	A AND W RESTAURANT	Park Rapids area safety brereavement support standdown	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$46.31	100.0%	$46.31	87.013%	$40.30
201809	9-Aug-18	Aldi	ALDI 72097	Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$16.19	100.0%	$16.19	87.013%	$14.09
201809	9-Aug-18	Back bay	BACK BAY BISTRO B ORF	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$37.48	100.0%	$37.48	87.013%	$32.61
201809	9-Aug-18	BB Market	BB MARKET	Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$38.83	100.0%	$38.83	87.013%	$33.79
201809	9-Aug-18	Catch 31	CATCH 31	tavel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$6.00	100.0%	$6.00	87.013%	$5.22
201809	9-Aug-18	Catch 31	CATCH 31	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$135.74	100.0%	$135.74	87.013%	$118.11
201809	9-Aug-18	Ernies	ERNIES FOOD MARKET	Supper Monday while supporting the western division safety meeting at Little Falls and Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$14.47	100.0%	$14.47	87.013%	$12.59
201809	9-Aug-18	Ernies	ERNIES FOOD MARKET	Supper Sunday while supporting the Western division safety meeting at Little Falls and Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$5.68	100.0%	$5.68	87.013%	$4.94
201809	9-Aug-18	Nautilus	NAUTILUS RESTAURANT	Travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$50.13	100.0%	$50.13	87.013%	$43.62
201809	9-Aug-18	Piza Luce	PIZZA LUCE DULUTH III	Lunch for customer touchpoint inventory celebration	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$127.77	100.0%	$127.77	81.753%	$104.46
201809	9-Aug-18	Prime tavern	PRIME TAVERN	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$50.98	100.0%	$50.98	87.013%	$44.36

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201809	9-Aug-18	sawmill	SAWMILL SALOON	Travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$23.19	100.0%	$23.19	87.013%	$20.18
201809	9-Aug-18	Subway	SUBWAY 00118828	Travel Meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$11.63	100.0%	$11.63	87.013%	$10.12
201809	9-Aug-18	Wendy's	WENDY S 433	Lunch while traveling to demand response meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$10.57	100.0%	$10.57	81.753%	$8.64
201809	9-Aug-18	Which wich	WHICH WICH #591	travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.26	100.0%	$10.26	87.013%	$8.93
201809	9-Aug-18	Wok and Roll	WOK AND ROLL	Travel meal	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$13.10	100.0%	$13.10	87.013%	$11.40
201809	10-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meetings at GOB	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$10.78	100.0%	$10.78	84.360%	$9.09
201809	10-Aug-18	Hardee's	HARDEES 150318	Travel to Laskin for THEC Operator Training	Gale, Joe Wesley	THEC PLANT- EQUIPMENT COLD LAY-UP.	50600	0000	1510	$10.82	100.0%	$10.82	84.360%	$9.13
201809	10-Aug-18	Lone Star	TST LONE STAR CAFE	Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1510	$22.71	100.0%	$22.71	84.307%	$19.15
201809	10-Aug-18	Rock Bottom	NT ROCK BOTTOM MSP	Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1510	$27.83	100.0%	$27.83	84.307%	$23.46
201809	10-Sep-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch provided during CCR training	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1510	$102.01	100.0%	$102.01	87.013%	$88.76
201809	10-Sep-18	Brewed Awakenings	BREWED AWAKENINGS	Lunch during travel to Boswell and Rapids for CCR meeting and Rapids Audit	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$14.19	100.0%	$14.19	84.360%	$11.97
201809	10-Sep-18	Burger King	BURGER KING #9247 Q07	Contractor switch training	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$8.54	100.0%	$8.54	82.899%	$7.08
201809	10-Sep-18	Casey's	CASEYS COHASSET 3471	Lunch during travel to Boswellf for CCR meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Boswell Energy	50000	0000	1510	$9.55	100.0%	$9.55	84.360%	$8.06
201809	10-Sep-18	Chick-Fil-A	CHICK-FIL-A C MSP	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$9.83	100.0%	$9.83	82.899%	$8.15
201809	10-Sep-18	Chili's	CHILI'S CLAIREMONT TOW	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$29.05	100.0%	$29.05	82.899%	$24.08
201809	10-Sep-18	Courtyard	COURTYARD SAN DIEGO	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$21.98	100.0%	$21.98	82.899%	$18.22
201809	10-Sep-18	Fresh Seasons Cafe		Purchased lunch during the meeting break.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	1510	$9.32	100.0%	$9.32	87.013%	$8.11
201809	10-Sep-18	Mom and Doms Pizza	MOM AND DOMS PIZZA	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$9.69	100.0%	$9.69	82.899%	$8.03
201809	10-Sep-18	PF Changs	PF CHANGS #7200	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$23.34	100.0%	$23.34	82.899%	$19.35
201809	10-Sep-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch - Inventory Steering Committee	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1510	$5.85	100.0%	$5.85	84.360%	$4.94
201809	10-Sep-18	Tommy V's Pizzeria	TOMMY V'S PIZZERIA SAN	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1510	$18.53	100.0%	$18.53	82.899%	$15.36
201809	12-Sep-18	Famous Dave's	FAMOUS DAVES BAR-B-QUE	Gen SIT Team Combustible Dust	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$285.40	100.0%	$285.40	84.307%	$240.61
201809	12-Sep-18	pedros	PEDROS GRILL AND CANTI	FERC inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$29.70	100.0%	$29.70	84.360%	$25.05
201809	13-Aug-18	Beverages purchased fror	WM SUPERCENTER #1447	Beverages provided for a MN Power sponsored Conservation Corp. invasive plant species awareness event on 8/3/2018, purchase authorized by Tim Melby	Pettingill, Allan E (Al)	MTC - GOB/LS Place	93500	0000	1510	$93.68	92.9%	$87.03	87.013%	$75.73
201809	13-Sep-18	Ground Round	GRAND RAPIDS GROUND RO	BNSF Strategy Lunch	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$64.88	100.0%	$64.88	87.013%	$56.45
201809	13-Sep-18	MidCoast Catering	SQU SQ GOOD STUFF LLC	Lunch for Conservation Corps event. Members of MN Power and the Conservation Corp partnered together to remove invasive species near Lake Superior Zoo.	Altstadt, Madison Jean	MTC - GOB/LS Place	93500	0000	1510	$859.56	92.9%	$798.53	87.013%	$694.82
201809	13-Sep-18	Ruthies	RUTHIES RESTAURANT	Lunch traveling to Pine River Family Safety Day	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1510	$31.12	100.0%	$31.12	82.899%	$25.80
201809	14-Aug-18	pedros	PEDROS GRILL AND CANTI	sit team meal	Larson, Tyler J	Line Dept Safety Training & Meeting	58800	0000	1510	$40.63	100.0%	$40.63	95.878%	$38.96
201809	14-Aug-18	Subway	SUBWAY 00128603	Working lunch to go over long term planning	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$13.39	100.0%	$13.39	95.878%	$12.84
201809	16-Aug-18	Blackwoods on the lake	BLACK WOODS ON THE LAK	meeting with Pete Seeling to discuss upcoming project	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$40.61	100.0%	$40.61	87.013%	$35.34
201809	16-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	Project touch base lunch with Jeanne Atkinson	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$28.09	100.0%	$28.09	81.753%	$22.96
201809	17-Aug-18	Dairy Queen	DAIRY QUEEN #12883 QPS	Lunch during MPUC Hearing on: 5yr Depreciation, Cap Structure, IRP, CIP	Moeller, David R	Utility - Assts General	92000	0000	1510	$10.61	100.0%	$10.61	87.013%	$9.23
201809	17-Aug-18	Hardee's	HARDEE'S #296	Lunch for Johnston while working at the Backup Control Center	Johnston, Bradley A (Brad)	LBA Operations (misc)	56120	0000	1510	$10.29	100.0%	$10.29	82.899%	$8.53
201809	17-Sep-18	Buffalo Wild Wings	BUFFALO WILD WINGS 012	Meal to attend Permit Seminar	White, Jason E	Corp Env Services - Department	92000	0000	1510	$28.32	100.0%	$28.32	87.013%	$24.64

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201809	19-Jul-18	Sam's Club	SAMSCLUB #6320	Food for Customer Journey Mapping workshop	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1510	$153.56	100.0%	$153.56	81.753%	$125.54
201809	19-Sep-18	Demetris Food At The Fai	SQU SQ DEMETRIS FOOD	MN State Fair-GSOC Booth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$10.00	100.0%	$10.00	95.878%	$9.59
201809	19-Sep-18	Olive Garden-Maple Grov	OLIVE GARDEN 00015347	XCel pole attachment lunch meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$42.00	100.0%	$42.00	95.878%	$40.27
201809	19-Sep-18	Subway-Proctor		Private Primary locating in Duluth with MP locator	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	DA staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	DE Staff Meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	GL meeting, CTL PTA process meeting & Mid-year Review-HSC	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	JU Pole Replacement Costs Meeting-HSC	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	PAA Duluth zone 5	Corrow, Jodi L	0140 Pole Attachment Audit	58800	0000	1510	$4.36	100.0%	$4.36	95.878%	$4.18
201809	19-Sep-18	Subway-Proctor	SUBWAY 04258471	Qtrly Permit Status Meeting and Wrenshall field checks	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$6.54	100.0%	$6.54	95.878%	$6.27
201809	20-Aug-18	Blackwoods Proctor	BLACKWOODS OF PROCTOR	Mid year review I&C department	Wolff, Aaron Joseph	hib/hm mtc supervision	51000	0000	1510	$59.48	100.0%	$59.48	84.307%	$50.15
201809	20-Aug-18	Corktown Deli	CORKTOWN DELI AND BREW	HR team debriefing.	Goutermont, Joshua Phillip (Josh)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$77.82	79.3%	$61.71	87.013%	$53.70
201809	21-Aug-18	Arby's	ARBYS #8030 DULUTH	Dinner while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.06	100.0%	$9.06	84.360%	$7.64
201809	21-Aug-18	Dominos PIzza carry out/d	1992 DOMINOS PIZZA	lunch/dinner while in Western Area for after rollout meeting	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	1510	$23.46	100.0%	$23.46	95.878%	$22.49
201809	21-Aug-18	Hardee's	HARDEES 150318	Dinner while traveling home from ND on business	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$9.43	100.0%	$9.43	84.360%	$7.96
201809	21-Aug-18	Island Lake Inn	ISLAND LAKE INN	Lunch for MP Staff for FERC Dam Inspection	Melby, Timothy David	ES - General for Hydro Work	92000	0000	1510	$69.10	100.0%	$69.10	87.013%	$60.13
201809	21-Aug-18	McDonalds	MCDONALD'S F28173	Dinner while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.61	100.0%	$9.61	84.360%	$8.11
201809	21-Aug-18	McDonalds	MCDONALD'S F6483	Lunch while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.78	100.0%	$9.78	84.360%	$8.25
201809	21-Aug-18	McDonalds	MCDONALD'S F6483	Lunch/dinner while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.51	100.0%	$8.51	84.360%	$7.18
201809	21-Aug-18	Perkins	PERKINS CLOQUET	Meeting with David R. & Chris R. to discuss H&H strategy	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$43.18	100.0%	$43.18	84.360%	$36.43
201809	21-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch Meeting with Supervising Engineers and Managers to discuss new org chart	Melby, Timothy David	ES - Meetings	92000	0000	1510	$71.55	100.0%	$71.55	87.013%	$62.26
201809	21-Aug-18	Texas Roadhouse	TEXAS ROADHOUSE 2232	Dinner while in ND on business: 14 August 2018	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$25.62	100.0%	$25.62	84.360%	$21.61
201809	22-Aug-18	Little fiesta	LITTLE FIESTA -1 - LIT	LF planning and scheduling check in.	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1510	$55.79	100.0%	$55.79	95.878%	$53.49
201809	22-Aug-18	Perkins	PERKINS 2410 17124108	LF planning and scheduling check in	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1510	$28.05	100.0%	$28.05	95.878%	$26.89
201809	23-Aug-18	Burger King	BURGER KING #10771 Q07	staying in town for after roll out meeting - met with lpr and lfl crew as well	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	1510	$7.40	100.0%	$7.40	95.878%	$7.09
201809	23-Aug-18	Charlies Pizza	CHARLIES PIZZA	staying in town for after roll out meeting - met with lpr and lfl crew as well	Zallar, Jill Linae	0175 OCC Central Dispatch	58800	0000	1510	$23.59	100.0%	$23.59	95.878%	$22.62
201809	24-Aug-18	Little Falls Pizza Ranch	LITTLE FALLS PIZZA RAN	Out of town meal while working in the Little Falls, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Tro	59301	0000	1510	$12.35	100.0%	$12.35	95.878%	$11.84
201809	24-Aug-18	Subway	SUBWAY 00999912	Job Evaluation Committee Meeting	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$118.42	79.3%	$93.91	87.013%	$81.71
201809	28-Aug-18	Corktown Deli & Brews	CORKTOWN DELI AND BREW	OPS August Staff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$62.53	100.0%	$62.53	95.878%	$59.95
201809	28-Aug-18	Dino's Gyros	DINOS-	Lunch	Chura, David T	CXB General	90800	0000	1510	$16.50	100.0%	$16.50	81.753%	$13.49
201809	28-Aug-18	Sprout Salad Company	SPROUT SALAD COMPANY	Xcel IRP Stakeholder Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$26.60	100.0%	$26.60	87.013%	$23.15
201809	28-Aug-18	VIP pizza	VINTAGE PIZZA - WEST	Combustible Dust mtg	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$144.09	100.0%	$144.09	84.307%	$121.48
201809	29-Aug-18	B&B Market	B & B MARKET	Lunch for GIS Staff meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1510	$122.19	100.0%	$122.19	95.878%	$117.15
201809	29-Aug-18	Canal Park Brewing Comp	CANAL PARK BREWING CO	Business Lunch	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$40.76	100.0%	$40.76	81.753%	$33.32
201809	29-Aug-18	Caribou Coffee	CARIBOU COFFEE CO #114	Travel to St. Paul for Xcel's 2019 IRP Stakeholder meeting	Hoyum, Lori M	0732-General	92000	0000	1510	$10.81	92.9%	$10.04	87.013%	$8.74

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201809	29-Aug-18	Domino's Pizza	DOMINO'S 7368	Pizza for review of startup procedure at Hibbard.	Johnson, Cherese M.	Corp Env Services - Hibbard Energy	50000	0000	1510	$16.92	100.0%	$16.92	84.360%	$14.27
201809	29-Aug-18	Pizza Luce Duluth	PIZZA LUCE DULUTH III	business lunch to discuss transistion	Peterson, Leah Nicole	CXB General	90800	0000	1510	$22.73	100.0%	$22.73	81.753%	$18.58
201809	29-Aug-18	Streetcar	STREETCAR KITCHEN	Lunch for sandstone transformer spill	Prom, Gregory Scott	Stores- O&M Environmental Costs-Tr	58800	0000	1510	$38.70	100.0%	$38.70	95.878%	$37.10
201809	29-Jun-18	Gramma's Pantry	GRAMMAS PANTRY	Brainerd Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$20.46	100.0%	$20.46	81.753%	$16.73
201809	29-Jun-18	Grand Buffet	GRAND BUFFET	Grand Rapids Business Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$11.03	100.0%	$11.03	81.753%	$9.02
201809	29-Jun-18	JUNCTION BAR AND GR	JUNCTION BAR AND GRILL	Supper for Babbitt storm restoration MP crews	Wisted, Matthew W (Matt)	Tower Area Distribution Trouble	59300	0000	1510	$299.58	100.0%	$299.58	95.878%	$287.23
201809	29-Jun-18	Rail Line	RAIL LINE GRILL	Randall Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$35.15	100.0%	$35.15	81.753%	$28.74
201809	29-Jun-18	ROADSIDE RESTAURAN	ROADSIDE RESTAURANTS	Breakfast for Line Ops meeting in Little Falls	Wisted, Matthew W (Matt)	0190 Supervision Maint	59000	0000	1510	$27.59	100.0%	$27.59	95.878%	$26.45
201809	30-Aug-18	600 Cafe	600 CAFE Q46	Lunch at meeting with MN Department of Revenue Tax Division	Jago, Jamie L	Provide Tax Services	92000	0000	1510	$11.48	83.9%	$9.63	87.013%	$8.38
201809	30-Aug-18	B&B Market	B & B MARKET	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$332.05	100.0%	$332.05	95.878%	$318.36
201809	30-Aug-18	Barrel House	BARREL HOUSE	Travel Meal during IH class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$17.39	100.0%	$17.39	87.013%	$15.13
201809	30-Aug-18	Biaggis	BIAGGIS DV	Travel Meal during IH class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$40.13	100.0%	$40.13	87.013%	$34.92
201809	30-Aug-18	Dominos Pizza	1992 DOMINOS PIZZA	Tree orders Western Area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	1510	$14.01	100.0%	$14.01	95.878%	$13.43
201809	30-Aug-18	Habenaeros	HABANEROS MEXICAN CUIS	Travel Meal during IH Class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$16.67	100.0%	$16.67	87.013%	$14.51
201809	30-Aug-18	Hampton Inn	HAMPTON INNS	Travel Meal during IH Class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$6.00	100.0%	$6.00	87.013%	$5.22
201809	30-Aug-18	Humpback Sally's	HUMPBACK SALLYS LLC	Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$16.02	100.0%	$16.02	84.360%	$13.51
201809	30-Aug-18	McDonald's	MCDONALD'S F19389	Tree orders in International Falls	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Tro	59301	0000	1510	$8.43	100.0%	$8.43	95.878%	$8.08
201809	30-Aug-18	Old Chicago	OLD CHICAGO BETTENDORF	Travel Meal during IH class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$14.86	100.0%	$14.86	87.013%	$12.93
201809	30-Aug-18	Red Lantern	RED LANTERN FINE CHINE	Travel Meal during IH class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$28.44	100.0%	$28.44	87.013%	$24.75
201809	30-Aug-18	Red Lobster	RED LOBSTER 0487	Bison Visit	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$19.61	100.0%	$19.61	84.360%	$16.54
201809	30-Aug-18	Subway		meal while meeting FM Global rep in Center, ND	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	1510	$28.03	100.0%	$28.03	82.899%	$23.24
201809	30-Aug-18	Subway		meal while traveling for EEI STEP conference	Raich, Benjamin Charles	EEI STEP	56000	0000	1510	$8.82	100.0%	$8.82	82.899%	$7.31
201809	30-Aug-18	Texas Roadhouse	TEXAS ROADHOUSE 2232	meal while working in Bismarckm, ND to meet with FM Global rep at DC Terminal	Raich, Benjamin Charles	HVDC ENGINEERING & ADMIN SUPPORT	56150	0000	1510	$21.09	100.0%	$21.09	82.899%	$17.48
201809	6-Aug-18	Pete & Joys baker	PETE & JOYS BAKERY INC	Safety meeting	Silgjord, Lori A	0148 Administrative Activities	58800	0000	1530	$6.47	100.0%	$6.47	95.878%	$6.20
201809	6-Aug-18	Pete & Joys bakery	PETE & JOYS BAKERY INC	Safety meeting	Silgjord, Lori A	Time entry, Expense reports, Sr, Su	56600	0000	1530	$3.45	100.0%	$3.45	82.899%	$2.86
201809	6-Aug-18	Pete & Joys bakery	PETE & JOYS BAKERY INC	Safety meeting	Silgjord, Lori A	Provide Business / Administrative S	56600	0000	1530	$19.41	100.0%	$19.41	82.899%	$16.09
201809	6-Aug-18	Pete & joys bakery	PETE & JOYS BAKERY INC	Safety meeting	Silgjord, Lori A	0145 FACOP - Administrative Support	58000	0000	1530	$3.23	100.0%	$3.23	95.878%	$3.10
201809	6-Aug-18	Super One	SUPER ONE FOODS #535	Safety meeting	Silgjord, Lori A	Service & Test Meters	58600	0000	1530	$12.74	100.0%	$12.74	95.878%	$12.21
201809	6-Aug-18	Super One	SUPER ONE FOODS #535	Safety meeting	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	1530	$22.64	100.0%	$22.64	95.878%	$21.71
201809	6-Aug-18	Super One	SUPER ONE FOODS #535	Safety meeting	Silgjord, Lori A	Misc Line Department expense	58800	0000	1530	$48.52	100.0%	$48.52	95.878%	$46.52
201809	8-Aug-18	Pine River Bakery	PINE RIVER BAKERY	Safety meeting	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1530	$35.60	100.0%	$35.60	95.878%	$34.13
201809	8-Aug-18	Silo (Pier B Resort)	PIER B RESORT F&B	Out of town Meal	Johnston, Jess A	Service & Test Meters	58600	0000	1530	$25.02	100.0%	$25.02	95.878%	$23.99
201809	13-Sep-18	Mikes Western Cafe	Mikes Western Cafe	Monthly plant SIT & Safety Meeting refreshments & meal	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1530	$140.00	100.0%	$140.00	84.360%	$118.10
201809	13-Sep-18	Walmart	Walmart	Monthly plant SIT & Safety Meeting refreshments & meal	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1530	$25.60	100.0%	$25.60	84.360%	$21.60
201809	14-Aug-18	McDonald's	MCDONALD'S F6775	Lunch while traveling to Madison, WI to attend the Transmission & Wholesale Markets School Aug 6 - Aug 10	Frisk, Lori A	Attend/Provide Training	56120	0000	1530	$8.96	100.0%	$8.96	82.899%	$7.43
201809	19-Jul-18	Broadway Pizza	COON RAPIDS BROADWAY P	HVAC Training Meal	Prigge, Rian Jonathon	U4 ELEC TO USE FOR NON SYSTEM SPECI	51400	0000	1530	$32.22	100.0%	$32.22	84.360%	$27.18
201809	19-Sep-18	Chipotle-Albuquerque, NM	CHIPOTLE 1714	WEI Joint Use Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$9.60	100.0%	$9.60	95.878%	$9.20

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201809	19-Sep-18	MSP Airport-Pod 5	TAGLIARE PIZZA P5	WEI Joint Use Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$4.94	100.0%	$4.94	95.878%	$4.74
201809	21-Sep-18			MN POWER REGIONAL SAFETY MEETING	VALENTINIS VICINO LAGO	MPO Regional Safety Meeting	92000	0000	1530	$3,924.11	100.0%	$3,924.11	87.013%	$3,414.48
201809	22-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Green Belt Kick off meeting with Fuels group- DMAIC overview	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1530	$84.95	100.0%	$84.95	84.360%	$71.66
201809	27-Aug-18	super one foods	SUPER ONE FOODS #509	food for family safty picnic	Koskela, Michael P (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	1530	$161.27	100.0%	$161.27	84.360%	$136.05
201809	28-Aug-18	Arby's	ARBYS #8071 LITTLE FAL	Western Planning - Lunch	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1530	$6.89	100.0%	$6.89	95.878%	$6.61
201809	28-Aug-18	Hardee's	HARDEE'S #216	Meal while returning from St. Paul for HAZWOPER refresher training.	Dudzik, Ross Allan	Corp Env Services - Employee PA & M	92000	0000	1530	$11.80	79.3%	$9.36	87.013%	$8.14
201809	28-Aug-18	McDonald's	MCDONALD'S F34406	Meal while travelling to St. Paul for HAZWOPER refresher training	Dudzik, Ross Allan	Corp Env Services - Employee PA & M	92000	0000	1530	$7.66	79.3%	$6.07	87.013%	$5.28
201809	29-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Breakfast and Lunch at GOB for ArcGIS Pro Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$166.49	100.0%	$166.49	95.878%	$159.63
201809	29-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Breakfast for ArcGIS Pro training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$77.37	100.0%	$77.37	95.878%	$74.18
201809	29-Aug-18	Caribou Coffee	CARIBOU COFFEE CO #134	Coffee for ArcGIS Pro training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$30.95	100.0%	$30.95	95.878%	$29.67
201809	29-Aug-18	Caribu Coffee	CARIBOU COFFEE CO #134	Coffee for ArcGIS Pro Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$15.48	100.0%	$15.48	95.878%	$14.84
201809	29-Aug-18	Chipotle	CHIPOTLE 2210	Lunch while attending System Architecture and Design class	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$26.61	100.0%	$26.61	95.878%	$25.51
201809	29-Aug-18	Northern Waters Smokeh	NORTHERN WATERS SMOKEH	Lunch for ArcGIS Pro Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1530	$151.59	100.0%	$151.59	95.878%	$145.34
201809	29-Aug-18	Pita Pit	PITA PIT - DULUTH	Fast food meal for employees in all-day session for My Allete Adv Phase II training and testing	Bacigalupo, Patricia	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$63.03	79.3%	$49.98	87.013%	$43.49
201809	30-Aug-18	Boomtown	BOOMTOWN WOODFIRE	took Nick Bowser to lunch after marshmaster training	Dewey, Ryan D	Comprehensive Training program for	58800	0000	1530	$30.82	100.0%	$30.82	95.878%	$29.55
201809	4-Sep-18	F&D Meats	F AND D MEATS	Family Safety Day picnic	Mattson, Lyle Dean	TREC Safety Expenses	54900	0000	1540	$65.98	100.0%	$65.98	84.360%	$55.66
201809	13-Aug-18	S&S Meats	WESTSIDE SPUR S&S MEAT	Meat for Safety picnic	Staskivige, Ronald Brian	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$231.08	100.0%	$231.08	84.360%	$194.94
201809	13-Aug-18	Super One Foods	SUPER ONE FOODS #515	Safety Picnic supplies	Staskivige, Ronald Brian	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$29.68	100.0%	$29.68	84.360%	$25.04
201809	13-Aug-18	Super One Foods	SUPER ONE FOODS #520	Safety picnic supplies	Staskivige, Ronald Brian	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$11.73	100.0%	$11.73	84.360%	$9.90
201809	24-Aug-18	green lantern brainerd	GREEN LANTERN	family safety day lunch for 34 co-workers	Lochner, Steven D (Steve)	Hydro Maintenance- safety training	54500	0000	1540	$545.49	100.0%	$545.49	84.307%	$459.89
201809	6-Sep-18	BOOMTOWN	BOOMTOWN WOODFIRE	MEETING WITH MINING ENVIRONMENTAL MANAGERS	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$60.33	100.0%	$60.33	81.753%	$49.32
201809	6-Sep-18	GUADALAJARA	GUADALAJARA MEXICAN RE	MEETING WITH ENBRIDGE	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$42.91	100.0%	$42.91	81.753%	$35.08
201809	6-Sep-18	SNICKERS PIZZA	SNICKERS PIZZA	MEETING WITH VPU	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$38.25	100.0%	$38.25	81.753%	$31.27
201809	8-Aug-18	Fleet Farm	MILLS FLEET FARM 2300	Family Safety day stuff	Mowers, Joseph J (Joe)	SIT-Distribution	58800	0000	1560	$53.93	100.0%	$53.93	95.878%	$51.71
201809	8-Aug-18	Target	TARGET 00006593	Family Safety day stuff	Mowers, Joseph J (Joe)	SIT-Distribution	58800	0000	1560	$30.01	100.0%	$30.01	95.878%	$28.77
201809	9-Aug-18	Coborn's	COBORN'S-LITTLE FALL	Learning Team - Backyard Lineman	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1560	$7.11	100.0%	$7.11	87.013%	$6.19
201809	15-May-18	Bella Vista	BELLA VISTA CAFE BY VA	Organization Redesign Meeting	Bellamy, Maria Joy	HR-Ldr/Wkfrc Dev	92000	0000	1560	$66.89	79.3%	$53.04	87.013%	$46.15
201809	19-Sep-18	McGregor Bakery and Caf	MCGREGOR BAKING CO CAF	DA staff meeting	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1560	$16.45	100.0%	$16.45	95.878%	$15.77
201809	24-Aug-18	Super One Foods	SUPER ONE FOODS #520	Refreshments for monthly safety meeting at Gen Ops per Mike Miller	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$29.05	100.0%	$29.05	84.360%	$24.51
201809	30-Aug-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$19.64	100.0%	$19.64	95.878%	$18.83
201809	30-Aug-18	Super One	SUPER ONE FOODS #509	Safety Training-Northern Line Crew	Klegstad, Katherine Mae (Kathy)	Line Dept Safety Training & Meeting	58800	0000	1560	$35.64	100.0%	$35.64	95.878%	$34.17
201809	19-Sep-18	mcdonalds		DCline travel	Stingle, Michael J (Mike)	DC Storm Restoration 769-776 - O&M	57100	0000	1570	$14.94	100.0%	$14.94	82.899%	$12.39
201810	1-Oct-18	Bella Vista Café		C. FLEEGE - EMERGENCY RESPONSE PLAN, CORE OPS, LEADERSHIP GROUP	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$1,278.56	100.0%	$1,278.56	82.899%	$1,059.91
201810	2-Oct-18	Applebee's	APPLEBEES BAXT19219534	Out of town meal for Rocky Anderson and Bill Masterman while working in the Brainerd, MN area	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1510	$31.51	100.0%	$31.51	95.878%	$30.21
201810	2-Oct-18	Culver's	CULVER'S OF BAXTER	Meal while out of town for safety meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$6.35	100.0%	$6.35	95.878%	$6.09
201810	2-Oct-18	Dairy Queen	DAIRY QUEEN #11344QPS	Meal during travel to Pine River Area office for environmental awareness training.	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1510	$10.57	100.0%	$10.57	87.013%	$9.20

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201810	2-Oct-18	Dairy Queen	DAIRY QUEEN #12679 QPS	Meal during travel to Center HVDC terminal for agency inspection.	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$13.08	100.0%	$13.08	82.899%	$10.84
201810	2-Oct-18	Hardee's	HARDEE'S #240	Meal while traveling back from Fall CPSS meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1510	$9.65	100.0%	$9.65	95.878%	$9.25
201810	2-Oct-18	McDonald's	MCDONALD'S F4454	Lunch during travel to Center HVDC terminal for agency inspection	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$12.72	100.0%	$12.72	82.899%	$10.54
201810	2-Oct-18	McDonald's	MCDONALD'S F7535	Meal during travel to Center HVDC terminal for agency inspection.	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1510	$5.79	100.0%	$5.79	82.899%	$4.80
201810	2-Oct-18	McDonalds	CULVER'S OF BAXTER	Meal while out of town looking at a possible underground job at Maddens	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$4.74	100.0%	$4.74	95.878%	$4.54
201810	2-Oct-18	McDonalds	MCDONALD'S F35923	Meal while traveling to SDSU for Fall CPSS meeting	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1510	$5.43	100.0%	$5.43	95.878%	$5.21
201810	2-Oct-18	McDonalds	MCDONALD'S F36672	Meal while out of town traveling to Spirit Lake Sub for mapping correction	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$7.51	100.0%	$7.51	95.878%	$7.20
201810	2-Oct-18	McDonalds	MCDONALD'S F37237	Meal while returning from GOB meeting with HR	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1510	$9.68	100.0%	$9.68	95.878%	$9.28
201810	3-Oct-18	Arrogant Butcher	THE ARROGANT BUTCHER	Travel Meal - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$35.41	100.0%	$35.41	87.013%	$30.81
201810	3-Oct-18	Bella Vista	BELLA VISTA CAFE BY VA	Meals for the Monthly GO Team meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$323.34	100.0%	$323.34	84.360%	$272.77
201810	3-Oct-18	Blackhawks	BLACKHAWKS T2 ORD	Travel Meal - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$20.83	100.0%	$20.83	87.013%	$18.12
201810	3-Oct-18	Burger King	BURGER KING #9247 Q07	Travel Meal - to Hibbard for Verso billing changes meeting and Yellow Ribbon Committee at HSC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$7.26	100.0%	$7.26	84.360%	$6.12
201810	3-Oct-18	Cambria Hotel Restaurant	CAMBRIA NASHVILLE FB	Dinner - AEIC Load Research Conference	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$35.57	83.9%	$29.84	87.013%	$25.96
201810	3-Oct-18	Duluth Grill	DULUTH GRILL	Business Meal - MMBCo	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$37.36	100.0%	$37.36	87.013%	$32.51
201810	3-Oct-18	EINSTEIN BAGEL	EINSTEIN BAGEL MSP	Breakfast - AEIC Load Research Conference	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$6.54	83.9%	$5.49	87.013%	$4.78
201810	3-Oct-18	ExxonMobile	EXXONMOBIL 99101834	Water while traveling - MISO Load Forecasting workshop 9/7/2018	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$1.89	83.9%	$1.59	87.013%	$1.38
201810	3-Oct-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Lunch meeting with a large power customer consultant to discuss a recent relay upgrade project. The consultant failed to show for the meeting.	Talbot, Craig Edward	PDE - Customer Support	56000	0000	1510	$36.94	100.0%	$36.94	82.899%	$30.62
201810	3-Oct-18	Hotel Starbucks	RENAISSANCE HOTEL PHX	Travel Meal - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$5.43	100.0%	$5.43	87.013%	$4.72
201810	3-Oct-18	LMNO Plzza	LMNO PZA	Talking Talent Meeting - lunch requested by Maria Bellamy	Lenius, Jansie Jean	HR-Ldr/Wkfrc Dev	92000	0000	1510	$132.79	79.3%	$105.30	87.013%	$91.62
201810	3-Oct-18	McDonalds	MCDONALD'S F15484	Travel Meal - Meetings at the GOB and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.56	100.0%	$9.56	84.360%	$8.06
201810	3-Oct-18	McDonalds	MCDONALD'S F4394	Travel Meal - Meetings / Work location at Tac Ridge Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.59	100.0%	$8.59	84.360%	$7.25
201810	3-Oct-18	McDonalds	MCDONALD'S F5196	Travel Meal - Meetings and appointments at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.63	100.0%	$8.63	84.360%	$7.28
201810	3-Oct-18	Minit Mart Floodwood	EXXONMOBIL 99103574	Travel Meal - Tac Ridge Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$4.24	100.0%	$4.24	84.360%	$3.58
201810	3-Oct-18	Northern Coffee	SQU SQ NORTHERN COFFE	Breakfast/coffee - MN Power TOD stakeholder meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1510	$38.96	83.9%	$32.69	87.013%	$28.44
201810	3-Oct-18	Oakwells	OAKWELLS CO LLC	Travel Meal - EEI SIF Project	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$6.90	100.0%	$6.90	87.013%	$6.00
201810	3-Oct-18	Phoenix Airport	NORTHNEWSST2612	Travel Meal - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$7.58	100.0%	$7.58	87.013%	$6.60
201810	3-Oct-18	Stone Arch	STONE ARCH	Travel Meal - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$42.78	100.0%	$42.78	87.013%	$37.22
201810	3-Oct-18	Subway	SUBWAY 00257824	Travel Meal - Occ Med Discussion GICH	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$11.58	100.0%	$11.58	87.013%	$10.08
201810	3-Oct-18	The Greenery	DULUTH HOLIDAY INN F&B	Lunch while at GOB for GO Team presentation with Kathryn on Time & Labor Phase 2.5 and HR duties	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	1510	$11.37	84.2%	$9.57	87.013%	$8.33
201810	3-Oct-18	Zookz	TST ZOOKZ - DOWNTOWN	Travel Meal - EEI Safety Conference	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$23.29	100.0%	$23.29	87.013%	$20.27
201810	3-Sep-18	Caseys General Store	CASEYS COHASSET 3471	Labor day crew holiday meal	Dowling, Lee A	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$56.61	100.0%	$56.61	84.307%	$47.73

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201810	4-Oct-18	Bella Vista	BELLA VISTA CAFE BY VA	Contract Audit Meeting over Lunch	McFadden, Diana Christine	General Purchasing	92000	0000	1510	$78.92	81.5%	$64.32	87.013%	$55.97
201810	4-Oct-18	Pedro's Grill and Cantina		Lunch while working in Cloquet.	Clement, Eric R	0140 Employee Development and Super	58000	0000	1510	$44.41	100.0%	$44.41	95.878%	$42.58
201810	5-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meeting with Nicole Johnson.	Rutledge, Amy Beth	General Office Expenses	92000	0000	1510	$6.94	100.0%	$6.94	87.013%	$6.04
201810	5-Oct-18	Hardees	HARDEES OF FAIRMONT	Meal for self while traveling to NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1510	$8.78	82.5%	$7.24	87.013%	$6.30
201810	5-Oct-18	Starbucks Coffee	STARBUCKS STORE 17738	Breakfast for AEGIS Meeting October 3-4, 2018, NY,NY	Salo, Roni A	Insurance - O&M	92400	0000	1510	$6.64	86.6%	$5.75	85.765%	$4.93
201810	5-Oct-18	Twins Grille Minneapolis A	MINNEAPOLIS AIRPORT	Dinner for AEGIS Meeting, October 3-4, 2018, NY, NY	Salo, Roni A	Insurance - O&M	92400	0000	1510	$44.80	86.6%	$38.80	85.765%	$33.28
201810	6-Aug-18	ELY STEAK HOUSE	ELY STEAK HOUSE	GENSIT AUDIT LUNCH	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$95.00	100.0%	$95.00	84.360%	$80.14
201810	6-Sep-18	Dubh Linn	DUBH LINN IRISH BREW P	Melissa Weglarz staff transition	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$37.25	100.0%	$37.25	87.013%	$32.41
201810	6-Sep-18	Grandmas	GRANDMAS SALOON & GRIL	Dinner stayed over night for 7 Am safety meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- safety training	54500	0000	1510	$29.74	100.0%	$29.74	84.307%	$25.07
201810	7-Sep-18	Boomtown	BOOMTOWN WOODFIRE	BCC Drill	Tryon, Molly E	Attend/Provide Training	56120	0000	1510	$120.61	100.0%	$120.61	82.899%	$99.98
201810	7-Sep-18	Erberts and Gerberts	EG - 1029 DULUTH WEST	HREC Env roundtable lunch	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$180.28	100.0%	$180.28	84.307%	$151.99
201810	7-Sep-18	RED ROBIN NO 399	RED ROBIN NO 399	Dinner while returning home from AEIC Operations meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$16.58	100.0%	$16.58	95.878%	$15.90
201810	7-Sep-18	Rustic Inn	RUSTIC INN CAFE AND GI	Field Training	Tryon, Molly E	Attend/Provide Training	56120	0000	1510	$65.76	100.0%	$65.76	82.899%	$54.51
201810	7-Sep-18	SUBWAY 00069831	SUBWAY 00069831	Business lunch while in Little Falls for planning/scheduling check-in	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$26.15	100.0%	$26.15	95.878%	$25.07
201810	8-Oct-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch for meeting with Accelerated Innovations	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1510	$104.47	100.0%	$104.47	98.482%	$102.88
201810	8-Oct-18	Don Julio	DON JULIO INC	lunch while traveling to MPLS to view Opex equipment	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1510	$62.49	100.0%	$62.49	98.482%	$61.54
201810	8-Sep-18	Erbert & Gerbert's		Sandwiches for employee Positively Powerful volunteer event.	Schmitt, Pamela A (Pam)	Community Relations	92000	0000	1510	$164.67	100.0%	$164.67	87.013%	$143.28
201810	9-Oct-18	Boomtown	BOOMTOWN WOODFIRE	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$33.99	100.0%	$33.99	95.878%	$32.59
201810	9-Oct-18	CULVER'S OF FOREST	CULVER'S OF FOREST	Dinner while returning home from AEIC Operations meetings in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$8.67	100.0%	$8.67	95.878%	$8.31
201810	9-Oct-18	DAKOTAS RESTAURANT	DAKOTAS RESTAURANT	Business meal with large AEIC Operations team after meetings	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$63.04	100.0%	$63.04	95.878%	$60.44
201810	9-Oct-18	Ground Round	GROUND ROUND	Meal while traveling to Mic-Mug	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1510	$15.86	100.0%	$15.86	87.013%	$13.80
201810	9-Oct-18	Pedros	PEDROS GRILL AND CANTI	Lab Tech Fault Locating Meeting	Ardren, Robert R	Locating UG	58400	0000	1510	$35.25	100.0%	$35.25	95.878%	$33.80
201810	9-Oct-18	PIZZA HUT BAR C 22 DF	PIZZA HUT BAR C 22 DFW	Lunch while at AEIC Operations meetings in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$19.81	100.0%	$19.81	95.878%	$18.99
201810	9-Oct-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Western Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$45.38	100.0%	$45.38	95.878%	$43.51
201810	9-Oct-18	Subway-Sandstone	SUBWAY 00485888	City of Sandstone meeting on pole attachments	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	1510	$4.28	100.0%	$4.28	95.878%	$4.10
201810	9-Oct-18	SuperOne Foods-Cloquet		GL training in Cloquet	Corrow, Jodi L	0140 Ground Line Inspection	58800	0000	1510	$10.21	100.0%	$10.21	95.878%	$9.79
201810	9-Oct-18	TACO BORRACHO	TACO BORRACHO	Lunch while at AEIC Operations meetings in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$13.24	100.0%	$13.24	95.878%	$12.69
201810	10-Oct-18	Papa Johns	PAPA JOHN'S # 3180	meal for line dock	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$195.59	100.0%	$195.59	95.878%	$187.53
201810	10-Oct-18	Papa johns	PAPA JOHN'S # 3180	meal for storm work employees	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$190.78	100.0%	$190.78	95.878%	$182.92
201810	10-Oct-18	Sams Club	SAMS CLUB #6320	Meal for ops meeting	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$31.84	100.0%	$31.84	95.878%	$30.53
201810	10-Oct-18	Super One Foods	SUPER ONE FOODS #571	meal for Ops meeting	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$49.82	100.0%	$49.82	95.878%	$47.77
201810	10-Oct-18	Super one Foods	SUPER ONE FOODS #576	meal for ops meeting	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$40.88	100.0%	$40.88	95.878%	$39.19
201810	10-Sep-18	Kwik Trip	KWIK TRIP 27300002733	Travel meal while working in Duluth at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$8.77	100.0%	$8.77	84.360%	$7.40
201810	10-Sep-18	McDonalds	MCDONALD'S F23521	Travel meal - dinner while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.36	100.0%	$9.36	84.360%	$7.90
201810	10-Sep-18	McDonalds	MCDONALD'S F5196	Travel meal while working in Duluth at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.75	100.0%	$9.75	84.360%	$8.23
201810	10-Sep-18	McDonalds	MCDONALD'S F6483	Travel meal - dinner while working in Duluth	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.78	100.0%	$9.78	84.360%	$8.25
201810	10-Sep-18	Perkins	PERKINS CLOQUET	Business meal with Chris Rousseau to discuss H & H Strategy	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.85	100.0%	$9.85	84.360%	$8.31
201810	11-Oct-18	Cabin Fever	13 STILLS SALOON AND E	Dinner at Little Falls for FERC inspection and Blanchard inspection	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$19.01	100.0%	$19.01	84.360%	$16.04
201810	11-Oct-18	Eagles Nest Resort	EAGLES NEST RESORT	Lunch with WENCK for SLRP SHPO inspection	Prom, Gregory Scott	Corp Env Services - Hydro Lic/Compl	53500	0000	1510	$37.86	100.0%	$37.86	84.360%	$31.94

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	11-Oct-18	Erbert & Gerbert's	EG - 1029 DULUTH WEST	Environmental meeting	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$169.56	100.0%	$169.56	84.307%	$142.95
201810	11-Oct-18	Grandma's	GRANDMAS SALOON AND GR	Northern Area Safety Meeting	Ardren, Robert R	Meter Safety Meetings	58600	0000	1510	$82.97	100.0%	$82.97	95.878%	$79.55
201810	11-Oct-18	McDonalds	MCDONALD'S F34406	Breakfast for Hazwoper training	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1510	$5.79	100.0%	$5.79	87.013%	$5.04
201810	11-Oct-18	Ponchos	PONCHOS & LEFTYS GRILL	Lunch for Sylvan site inspection	Prom, Gregory Scott	Corp Env Services - Laskin Energy C	50000	0000	1510	$35.05	100.0%	$35.05	84.360%	$29.57
201810	11-Oct-18	Ponchos Grill	PONCHOS & LEFTYS GRILL	Lunch - Traveling to DC Terminal in Center	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1510	$42.85	100.0%	$42.85	82.899%	$35.52
201810	11-Oct-18	Sickies Garage	SICKIES GARAGE	Dinner site visit DC Terminal	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1510	$40.14	100.0%	$40.14	82.899%	$33.28
201810	11-Oct-18	Taylor made bbq	TAYLOR MADE BBQ LLC	Lunch site visit DC Terminal Center ND	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1510	$43.32	100.0%	$43.32	82.899%	$35.91
201810	11-Sep-18	Kierans's Pub	KIERANS IRISH PUB	NCEA IT Workshop	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	1510	$132.38	84.2%	$111.46	87.013%	$96.98
201810	11-Sep-18	Shortys pizza	SHORTYSPIZZASMOKEDMEA	over night in Duluth for meeting	Erdman, Dean C	0190 Supervision Maint	59000	0000	1510	$41.82	100.0%	$41.82	95.878%	$40.10
201810	12-Oct-18	Bluefin Grille	BLUEFIN GRILLE	Lunch while up at Taconite Harbor for an industrial stormwater inspection.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$40.68	100.0%	$40.68	84.360%	$34.32
201810	12-Oct-18	Caribou Coffee	CARIBOU COFFEE CO #118	Customer Meetings	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$5.68	100.0%	$5.68	81.753%	$4.64
201810	12-Oct-18	Cenex Gas Station	CENEX COLLEGE 09894429	Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$2.80	100.0%	$2.80	81.753%	$2.29
201810	12-Oct-18	Chocolate Moose	CHOCOLATE MOOSE RESTAU	meal while traveling to attend ISG and MHCC meetings in Winnipeg	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$29.53	100.0%	$29.53	82.899%	$24.48
201810	12-Oct-18	McGregor Baking Compar	MCGREGOR BAKING CO CAF	Brainerd Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$15.77	100.0%	$15.77	81.753%	$12.89
201810	12-Oct-18	New China Restaurant	NEW CHINA	meal while traveling to attend ISG and MHCC meetings in Winnipeg	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$23.70	100.0%	$23.70	82.899%	$19.65
201810	12-Oct-18	Pierz Municipal Golf Cours	PIERZ MUNICIPAL GOLF C	Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$72.75	100.0%	$72.75	81.753%	$59.48
201810	12-Sep-18	Firehouse Subs		NID User Group Meals	Kinkel, Jeffrey Dale	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1510	$21.84	100.0%	$21.84	84.307%	$18.41
201810	12-Sep-18	Greenery	DULUTH HOLIDAY INN F&B	Lunch while at GOB for HR job training	Burggraf, Crystal Ann	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$9.39	79.3%	$7.45	87.013%	$6.48
201810	12-Sep-18	McDonalds		NID User Group Meals	Kinkel, Jeffrey Dale	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1510	$4.25	100.0%	$4.25	84.307%	$3.58
201810	12-Sep-18	Sweet Treats Coffee Shop		NID User Group Meals	Kinkel, Jeffrey Dale	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1510	$4.51	100.0%	$4.51	84.307%	$3.80
201810	13-Oct-18	Super One	SUPER ONE FOODS #565	Power Delivery Engineering, and Project Management Organization Safety Meeting / items for break	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1510	$16.20	100.0%	$16.20	82.899%	$13.43
201810	13-Oct-18	Super One	SUPER ONE FOODS #565	Power Delivery Engineering, and Project Management Organization Safety Meeting / items for break	Baker, Leeanne M	TRANS BUS Support	56000	0000	1510	$16.19	100.0%	$16.19	82.899%	$13.42
201810	13-Sep-18	Belle Vista Cafe	BELLA VISTA CAFE BY VA	lunch with new hire (Kyler Pittman) and Molly Bradford. Work discussion on job duties he'll have at Boswell.	Bradford, Molly M	ALE-Infra-ADM	93500	0000	1510	$16.83	84.2%	$14.17	87.013%	$12.33
201810	13-Sep-18	Pasties Plus	SQU SQ PASTIES PLUS	Lunch for Operations & Maintenance Sharepoint Discussions	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$42.20	100.0%	$42.20	84.360%	$35.60
201810	13-Sep-18	Qdoba	QDOBA 2359	Meal-Travel for Bison Audit	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1510	$10.90	100.0%	$10.90	84.307%	$9.19
201810	13-Sep-18	Shell Oil	SHELL OIL 57445398308	Meal while traveling Bison Audit	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1510	$5.42	100.0%	$5.42	84.307%	$4.57
201810	13-Sep-18	Siloam Food and Beverag	SILOAM FOOD AND BEVERA	Dinner for 2 MP Employees while at NID User Conference	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$30.42	100.0%	$30.42	84.307%	$25.65
201810	13-Sep-18	Subway	SUBWAY 00108019	FERC Part 12 inspection at Fish Lake	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1510	$20.41	100.0%	$20.41	84.360%	$17.22
201810	13-Sep-18	Waffle House	WAFFLE HOUSE 1909	Breakfast for 2 MP Employees while at NID User Conference	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ ENGINEE	51000	0000	1510	$21.83	100.0%	$21.83	84.307%	$18.40
201810	14-Sep-18	Crowne Plaza	CROWNE PLAZA MPLS-WEST	Leaders Lab - Policy, Technology and Health Care, Twin Cities	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$23.37	92.9%	$21.71	87.013%	$18.89
201810	14-Sep-18	Culvers	CULVER'S OF FOREST	Xcel Distribution Planning Process and Budget	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$8.77	92.9%	$8.15	87.013%	$7.09
201810	14-Sep-18	STarbucks	STARBUCKS STORE 02450	Xcel Distribution Planning Process and Budget	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$11.60	92.9%	$10.78	87.013%	$9.38
201810	15-Oct-18	Boomtown	BOOMTOWN WOODFIRE	Apprenticeship committee lunch	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1510	$141.71	100.0%	$141.71	84.307%	$119.47
201810	15-Oct-18	Cotto	Cotto	CB Connect	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	1510	$39.35	81.5%	$32.07	87.013%	$27.91
201810	15-Oct-18	Junior's	Junior's	CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	1510	$37.11	81.5%	$30.24	87.013%	$26.31

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201810	15-Oct-18	Parker and Quinn	Parker and Quinn	CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	1510	$39.14	81.5%	$31.90	87.013%	$27.76
201810	15-Oct-18	Rare Bar and Grill	Rare Bar and Grill	CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	1510	$37.37	81.5%	$30.46	87.013%	$26.50
201810	15-Oct-18	Twins' Grill	Twins' Grill	CB Connect 2018	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-TRN	93500	0000	1510	$24.47	81.5%	$19.94	87.013%	$17.35
201810	16-Oct-18	Boomtown	BOOMTOWN WOODFIRE	Meal for Corey Neitzert while traveling for work duties.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$19.36	95.3%	$18.45	87.013%	$16.05
201810	16-Oct-18	SuperOne Foords	SUPER ONE FOODS #528	Meal for Corey Neitzert while traveling for work duties.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$11.53	95.3%	$10.99	87.013%	$9.56
201810	17-Oct-18	Bjergas Cafe	BJERGAS CAFE	Lunch expense associated with FERC envr & recreation inspections of Sylvan and Pillager Hydro Stations	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$54.09	100.0%	$54.09	84.360%	$45.63
201810	17-Oct-18	Blue Door Pub	MSP AIRP BLUE DOOR PUB	Dinner expense related to attending the NHA Strategic Board Meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$27.12	100.0%	$27.12	84.360%	$22.88
201810	17-Oct-18	Boathouse Restaurant	BOATHOUSE BREWPUB & RE	Lunch associated with travel to Ely-Winton Hydro to do a site safety assessment/evaluation	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$71.21	100.0%	$71.21	84.360%	$60.07
201810	17-Oct-18	Renaissance Hotel Resta	RENAISSANCE NASHVLLE F	Lunch expense related to attending the NHA Strategic Board Meeting in Nashville, TN.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$20.43	100.0%	$20.43	84.360%	$17.23
201810	17-Oct-18	Street Car Kitchen	STREETCAR KITCHEN	Lunch meeting with FM Global inspection team during FM annual inspection of Thomson Hydro	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$85.12	100.0%	$85.12	84.360%	$71.81
201810	17-Oct-18	Street Car Kitchen	STREETCAR KITCHEN	Lunch Meeting with Jay Cooke State Park manager to discuss flood restoration project list finalization	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$18.03	100.0%	$18.03	84.360%	$15.21
201810	17-Sep-18	CAMP 61	CAMP 61	Lunch for grounding 152L at Northshore Mining	Wisted, Matthew W (Matt)	Duluth Area Distribution Maintenanc	59300	0000	1510	$17.23	100.0%	$17.23	95.878%	$16.52
201810	17-Sep-18	SAMSCLUB	SAMSCLUB #6320	Lunch supplies for monthly Line Operations meeting	Wisted, Matthew W (Matt)	0190 Supervision Maint	59000	0000	1510	$32.12	100.0%	$32.12	95.878%	$30.80
201810	17-Sep-18	Taco Bell	Taco Bell	meal while traveling to GOB for monthly CCR mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$6.64	100.0%	$6.64	87.013%	$5.78
201810	18-Oct-18	Cenex		Bison Meals	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$8.07	100.0%	$8.07	84.307%	$6.80
201810	18-Oct-18	Lucky 13	LUCKYS 13 PUB BISM	Bison Trip Meals	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$65.39	100.0%	$65.39	84.307%	$55.13
201810	18-Oct-18	Red Lobster	RED LOBSTER 0487	Bison Trip Meal	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$75.31	100.0%	$75.31	84.307%	$63.49
201810	18-Oct-18	Sickies Garage	SICKIES GARAGE	Bison Trip Meals	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1510	$46.22	100.0%	$46.22	84.307%	$38.97
201810	18-Sep-18	Cowboy Jacks	COWBOY JACKS	Dinner at NCEA Conference	Archambault, Matthew John (Matt)	PMO O&M	56600	0000	1510	$44.64	100.0%	$44.64	82.899%	$37.01
201810	18-Sep-18	Erberts & Gerberts	EG - 1042 DULUTH KENWO	OPS Staff Meetring	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$39.53	100.0%	$39.53	95.878%	$37.90
201810	19-Sep-18	Barrio	BARRIO - LOWERTOWN	Dinner during travel to MISO Board and Advisory Committee meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$58.10	100.0%	$58.10	87.013%	$50.55
201810	19-Sep-18	Bites Grill & Bar	BITES GRILL & BAR	Lunch after Pine River Safety Meeting after giving unqualified electrician training.	Christoff, Jason Michael	Service & Test Meters	58600	0000	1510	$19.59	100.0%	$19.59	95.878%	$18.78
201810	19-Sep-18	Brewed Awakenings	BREWED AWAKENINGS	Breakfast for early Boswell meeting (roundtable) on Sept. 6, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	1510	$15.86	100.0%	$15.86	84.360%	$13.38
201810	19-Sep-18	Buffalo Wild Wings	BUFFALO WILD WINGS 014	Dinner while presenting for the Safety meeting circuit in western division on unqualified electrical and Arc Flash	Christoff, Jason Michael	Service & Test Meters	58600	0000	1510	$25.56	100.0%	$25.56	95.878%	$24.51
201810	19-Sep-18	Chipotle	CHIPOTLE 0876	Dinner during travel to MISO Board and Advisory Committee Meetings	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$11.60	100.0%	$11.60	87.013%	$10.09
201810	19-Sep-18	Dubh Linn Irish Brew Pub	DUBH LINN IRISH BREW P	Working lunch - discuss Jeff M. auditor role transition, September 4, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$37.52	100.0%	$37.52	87.013%	$32.65
201810	19-Sep-18	Granite City Brewery	GRANITE CITY -MAPLE GR	Dinner during travel to Stronger Together Workshop	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1510	$36.68	100.0%	$36.68	87.013%	$31.92
201810	19-Sep-18	Hardees	HARDEE'S #296	QST Eveleth Crew	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$20.90	100.0%	$20.90	82.899%	$17.33
201810	19-Sep-18	LMNO Pizza	LMNO PZA	Working group lunch during all day meetings: Learning Team / SWAT at GenOps on Sept. 11, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$98.45	100.0%	$98.45	87.013%	$85.66
201810	19-Sep-18	Mississippi Market Co-op	MISSISSIPPI MARKET - S	Lunch between all-day St. Paul meetings: A&WMA Auditing workshop and Chamber / MPCA on July 19, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$13.47	100.0%	$13.47	87.013%	$11.72
201810	19-Sep-18	Superone Foods	SUPER ONE FOODS #565	Verso bill changes	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1510	$36.74	100.0%	$36.74	84.307%	$30.97

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201810	19-Sep-18	The Happy Gnome	THE HAPPY GNOME	NOREX IT Roundtable	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	1510	$54.36	84.2%	$45.77	87.013%	$39.83
201810	19-Sep-18	The Hive	THE HIVE COFFEE AND BA	Lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$42.60	100.0%	$42.60	84.360%	$35.94
201810	19-Sep-18	The Hive	THE HIVE COFFEE AND BA	lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$46.92	100.0%	$46.92	84.360%	$39.58
201810	19-Sep-18	Vi's	VIS PIZZA	Lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$51.38	100.0%	$51.38	84.360%	$43.34
201810	20-Sep-18	Bella Vista	BELLA VISTA CAFE BY VA	Lunch for the GO Team Meeting held at the GOB on August 22, 2018	Wedl, Monique K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$269.09	100.0%	$269.09	84.360%	$227.00
201810	20-Sep-18	Due North	DO NORTH PIZZERIA	Core SIT meeting lunch	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	1510	$92.75	100.0%	$92.75	95.878%	$88.93
201810	20-Sep-18	Lyric	DULUTH HOLIDAY INN F&B	At GOB for mi-year reviwe	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$18.00	81.5%	$14.67	87.013%	$12.76
201810	21-Sep-18	17th Street Grill	17TH STREET GRILL	Chamber - PolyMet Presentation	Chura, David T	CXB General	90800	0000	1510	$15.01	100.0%	$15.01	81.753%	$12.27
201810	21-Sep-18	Applebees	APPLEBEES DULU19219203	Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$22.57	100.0%	$22.57	95.878%	$21.64
201810	21-Sep-18	Black and White Restaura	AT THE BLACK AND WHITE	PC Support	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$32.00	100.0%	$32.00	95.878%	$30.68
201810	21-Sep-18	China Star	CHINA STAR	IPad training documentation	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$21.00	100.0%	$21.00	95.878%	$20.13
201810	21-Sep-18	Holiday Station Store	HOLIDAY STNSTORE 0439	Water - Leadership MN	Chura, David T	CXB General	90800	0000	1510	$2.14	100.0%	$2.14	81.753%	$1.75
201810	21-Sep-18	KFC	KFC C750107	storm meal	Mattson, Rory Lyle	DC Storm Restoration 769-776 - O&M	57100	0000	1510	$9.74	100.0%	$9.74	82.899%	$8.07
201810	21-Sep-18	Lake Superior Bakehouse	SQU SQ LAKE SUPERIOR	Breakfast while attending Train the Trainer sessions at GOB	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	1510	$8.25	84.2%	$6.95	87.013%	$6.05
201810	21-Sep-18	Lucky Seven General Stor	LUCKY SEVEN GENERA	Lunch - Wood Fiber Council	Chura, David T	CXB General	90800	0000	1510	$6.73	100.0%	$6.73	81.753%	$5.50
201810	21-Sep-18	Minit Mart	EXXONMOBIL 99103574	Lunch N Star Expo	Chura, David T	CXB General	90800	0000	1510	$10.98	100.0%	$10.98	81.753%	$8.98
201810	21-Sep-18	Pub 500	PUB 500	Dinner - Leadership MN	Chura, David T	CXB General	90800	0000	1510	$30.54	100.0%	$30.54	81.753%	$24.97
201810	21-Sep-18	Sam's Club	SAMSCLUB #6320	Breakfast Items for MPO Regional Safety Meeting @ Shriner's (T.Laeupple/A.Kluge)	Gilchrist, Teresa A	MPO Regional Safety Meeting	92000	0000	1510	$578.57	100.0%	$578.57	87.013%	$503.43
201810	21-Sep-18	SAWMILL SALOON	SAWMILL SALOON	MINNTAC AND TAC RIDGE TOUR	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$256.72	100.0%	$256.72	81.753%	$209.88
201810	21-Sep-18	Silos	PIER B RESORT F&B	Dinner while attending Train the Trainer sessions at GOB	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	1510	$21.00	84.2%	$17.68	87.013%	$15.38
201810	21-Sep-18	SUBWAY	SUBWAY 00128603	LUNCHEON MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$17.30	100.0%	$17.30	81.753%	$14.14
201810	21-Sep-18	Subway	SUBWAY 00258384	Lunch - Wood Fiber Council	Chura, David T	CXB General	90800	0000	1510	$8.14	100.0%	$8.14	81.753%	$6.65
201810	22-Aug-18	The Hive	THE HIVE COFFEE AND BA	Environmental Learning Team	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$23.77	100.0%	$23.77	84.360%	$20.05
201810	22-Aug-18	Vaughn's	VAUGHNS RESTAURANT AND	Laskin Multi Skill Rollout	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$17.83	100.0%	$17.83	84.360%	$15.04
201810	22-Sep-18	Mesa Verde Lounge	MESA VERDE LOUNGE	Tower training - meal	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	1510	$45.87	100.0%	$45.87	95.878%	$43.98
201810	22-Sep-18	Ted's Montana Grill	TED'S MONTANA GRIL	Tower training - meal	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	1510	$87.93	100.0%	$87.93	95.878%	$84.31
201810	23-Oct-18	Island Lake Inn, Duluth, M	ISLAND LAKE INN	Meals during ELM business travel.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	1510	$35.55	100.0%	$35.55	87.013%	$30.93
201810	23-Oct-18	Skyline Lanes, Duluth, MN	SKYLINELANES	Meals during ELM business travel.	Atkinson, James B (Jim)	LAND & REAL ESTATE BUDGETING	92000	0000	1510	$29.00	100.0%	$29.00	87.013%	$25.23
201810	24-Sep-18	A.T. THE BLACK AND WH	AT THE BLACK AND WHITE	Lunch with Chris Lalim after safety meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1510	$41.49	100.0%	$41.49	82.899%	$34.39
201810	24-Sep-18	Black Bear Lodge and Sal	BLACK BEAR LODGE AND S	Quarterly meeting with all utility workers to discuss future after Charlie retires	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1510	$93.35	100.0%	$93.35	82.899%	$77.39
201810	24-Sep-18	Caribou Coffee	CARIBOU COFFEE #8621	Coffee in the morning for drive to PUC FAC Reform hearing on 9/20/18 in St. Paul, MN.	LaCoursiere, Ryan James	EP&B - General	92000	0000	1510	$5.04	100.0%	$5.04	87.013%	$4.39
201810	24-Sep-18	Subway	SUBWAY 00128603	Ride along with Charlie and Dawn to look at substations for training	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1510	$26.14	100.0%	$26.14	87.013%	$22.75
201810	25-Sep-18	Kurtz Catering	SQ SQ KURTZ CATERING	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1510	$334.77	100.0%	$334.77	95.878%	$320.97
201810	25-Sep-18	QDoba	QDOBA 2902	Lunch for the group after meeting TRC requirments.	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	1510	$107.20	97.1%	$104.09	82.899%	$86.29
201810	26-Sep-18	Pizza Luce	PIZZA LUCE DULUTH III	MN Resource Planners Quarterly Meeting	Schuman, Patti A	0732-General	92000	0000	1510	$127.24	92.9%	$118.21	87.013%	$102.86
201810	27-Jun-18	Bella Vista	BELLA VISTA CAFE BY VA	Monthly GO Team meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$419.34	100.0%	$419.34	84.360%	$353.76
201810	27-Jun-18	LMNOPizza	LMNO PZA	Lunch meeting for the 2019 Generation budget entry discussions	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1510	$223.51	100.0%	$223.51	84.360%	$188.55
201810	27-Sep-18	boomtown	BOOMTOWN WOODFIRE	contributions committee	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	1510	$41.51	100.0%	$41.51	95.878%	$39.80
201810	27-Sep-18	boomtown	BOOMTOWN WOODFIRE	contributions committee	Furry, Hannah Marie	0148 Administrative Activities	58800	0000	1510	$40.00	100.0%	$40.00	95.878%	$38.35
201810	27-Sep-18	boomtown	BOOMTOWN WOODFIRE	contributions committee	Furry, Hannah Marie	0145 FACOP - GIS Support	58800	0000	1510	$16.00	100.0%	$16.00	95.878%	$15.34

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201810	27-Sep-18	Bridges bar and grill	BRIDGES BAR GRILL	Meal during DC line inspection	Leonard, Jared Michael	250 kV DC Line ND - Vegetation Mana	57100	0000	1510	$58.95	100.0%	$58.95	82.899%	$48.87
201810	27-Sep-18	Burger King	Burger King	Meals while attending Bowsell Meetings	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$11.20	84.2%	$9.43	87.013%	$8.21
201810	27-Sep-18	Burger king	BURGER KING #9247 Q07	Breakfast, Investigation Interview BEC	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$4.28	100.0%	$4.28	87.013%	$3.72
201810	27-Sep-18	Casey's General store	CASEYS COHASSET 3471	Meal Gen Ops Meeting and BEC Investigation	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$8.75	100.0%	$8.75	87.013%	$7.61
201810	27-Sep-18	Cossetas	COSSETTA S	Meal to attend MRO Security Conf	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$35.92	95.3%	$34.23	87.013%	$29.78
201810	27-Sep-18	Cossettas	COSSETTA S	Meal to attend MRO Security Conf	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$13.02	95.3%	$12.41	87.013%	$10.80
201810	27-Sep-18	Cowboy Jacks	COWBOY JACKS	Meal for department training to attend several high profile facilities security programs.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$116.59	95.3%	$111.11	87.013%	$96.68
201810	27-Sep-18	HUMPBACK SALLYS	HUMPBACK SALLYS LLC	BISON -- DINNER	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$24.00	100.0%	$24.00	84.360%	$20.25
201810	27-Sep-18	Luckys 13	LUCKYS 13 PUB BISM	Meal during DC Line inspection	Leonard, Jared Michael	250 kV DC Line ND - Vegetation Mana	57100	0000	1510	$80.92	100.0%	$80.92	82.899%	$67.08
201810	27-Sep-18	McDonalds Inc	McDonalds Inc	Meals while conducting Maximo Training at TREC	Anderson, Robert A (Bob)	ALE-Maximo-ADM	93500	0000	1510	$13.93	84.2%	$11.73	87.013%	$10.21
201810	27-Sep-18	Pizza Range	LITTLE FALLS PIZZA RAN	Meal when on the safety circuit to present Active Shooter. Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$12.35	95.3%	$11.77	87.013%	$10.24
201810	27-Sep-18	Portland Sports Bar and G	Portland Sports Bar and Grill	Meals while attending an MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	1510	$72.75	84.2%	$61.26	87.013%	$53.30
201810	27-Sep-18	RED LOBSTER	RED LOBSTER 0487	BISON -- DINNER	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$20.00	100.0%	$20.00	84.360%	$16.87
201810	27-Sep-18	SSO America Comden Fo	SSO America Comden Foods	Meals while traveling to MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	1510	$17.60	84.2%	$14.82	87.013%	$12.90
201810	27-Sep-18	SSP America PDX Airport	SSP America PDX Airport	Meals while traveling from an MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	1510	$37.70	84.2%	$31.74	87.013%	$27.62
201810	27-Sep-18	Subway	SUBWAY 03535895	Meal to attend MN Association of Emergency Managers Conf.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	1510	$14.72	95.3%	$14.03	87.013%	$12.21
201810	27-Sep-18	Tobies	TOBIES RESTAURANT	MRO Regional Threat Assessment, 2018/09/30	Peterson, Eric M	ALE-SEC	93500	0000	1510	$16.23	84.2%	$13.67	87.013%	$11.89
201810	27-Sep-18	Twins Grille	Twins Grille	Meals while traveling from an MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	1510	$65.43	84.2%	$55.09	87.013%	$47.94
201810	28-Aug-18	Ali Babas Case	ALI BABAS CAFE	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$9.77	100.0%	$9.77	87.013%	$8.50
201810	28-Aug-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	B&M Visit at GOB - Update on Technologies	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$43.18	100.0%	$43.18	87.013%	$37.57
201810	28-Aug-18	Chick-Fil-A	CHICK-FIL-A C MSP	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$10.31	100.0%	$10.31	87.013%	$8.97
201810	28-Aug-18	Florios	FLORIOS GRILL TAVERN	Rescue Team Training	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$46.26	100.0%	$46.26	84.360%	$39.02
201810	28-Aug-18	Fosters	FOSTERSSPORTSBAR	Conference Meal	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$27.36	100.0%	$27.36	84.360%	$23.08
201810	28-Aug-18	JW Marriott (Starbucks)	JW MARRIOTT INDY FB	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$13.08	100.0%	$13.08	87.013%	$11.38
201810	28-Aug-18	Puerto Vallarta	PUERTO VALLARTA - LOUI	Conference Meal	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$48.38	100.0%	$48.38	84.360%	$40.81
201810	28-Aug-18	World Bean	WORLD BEAN	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$7.83	100.0%	$7.83	87.013%	$6.81
201810	28-Sep-18	McDonalds	MCDONALD'S F28173	Meal for DC MN inspection	Masterman, William Edward (Bill)	250 kV DC Line MN - Vegetation Mana	57100	0000	1510	$8.96	100.0%	$8.96	82.899%	$7.43
201810	28-Sep-18	Season's Cafe	SEASONS NICKELS	Meal for DC ND inspection	Masterman, William Edward (Bill)	250 kV DC Line ND - Vegetation Mana	57100	0000	1510	$48.69	100.0%	$48.69	82.899%	$40.36
201810	29-Aug-18	7 West	7 WEST TAP HOUSE	Mentor Lunch	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$28.85	92.9%	$26.80	87.013%	$23.32
201810	29-Aug-18	Pizza Luce	PIZZA LUCE DULUTH III	Boswell Leadership lunch while working at the GOB	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$49.32	100.0%	$49.32	84.307%	$41.58
201810	29-Aug-18	Subway	SUBWAY 00257824	Lunch while traveling from the GOB to Boswell for OD transition meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1510	$9.96	100.0%	$9.96	84.307%	$8.40
201810	29-Aug-18	superone	SUPER ONE FOODS #458	saftey meeting /meal	Dobson, Peter L (Pete)	Line Dept Safety Training & Meeting	58800	0000	1510	$33.66	100.0%	$33.66	95.878%	$32.27
201810	29-Sep-18	Aloft--Caroline	ALOFT AUSTIN DOWNTOWN	Meal	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$20.18	100.0%	$20.18	84.360%	$17.02
201810	29-Sep-18	Maxs Wine Dive	MAXS WINE DIVE AUSTIN	Meal	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$29.90	100.0%	$29.90	84.360%	$25.22

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201810	29-Sep-18	Sheraton--The Yard	SHERATON AUSTIN HOTEL	Meal	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$23.49	100.0%	$23.49	84.360%	$19.82
201810	30-Aug-18	Buffalo House	BUFFALOHOUSE	ELM Department Safety Meeting for 15 members per K. Anderson	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Department	92000	0000	1510	$265.93	100.0%	$265.93	87.013%	$231.39
201810	30-Aug-18	Burger King	Burger King	08-30-2018 Thu Work at REC; end up working very late	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$5.01	100.0%	$5.01	87.013%	$4.36
201810	30-Aug-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	08-06-2018 Mon Work at BEC; work at RECC; to GOB Auditorium for Q/A meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$55.00	100.0%	$55.00	87.013%	$47.86
201810	30-Aug-18	SuperAmerica of Floodwo	SUPERAMERICA 4777	08-06-2018 Mon Work at BEC; work at RECC; to GOB Auditorium for Q/A meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.88	100.0%	$2.88	87.013%	$2.51
201810	30-Sep-18	Grandmas	GRANDMAS SALOON AND GR	Lunch Check-In on Moving Sensus RNI in House	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$64.56	100.0%	$64.56	95.878%	$61.90
201810	1-Oct-18	Coborns	COBORN'S-LITTLE FALL	Oct Safety meeting	Silgjord, Lori A	0148 Administrative Activities	58800	0000	1530	$17.25	100.0%	$17.25	95.878%	$16.54
201810	1-Oct-18	Coborns	COBORN'S-LITTLE FALL	Sept safety meeting	Silgjord, Lori A	Service & Test Meters	58600	0000	1530	$35.96	100.0%	$35.96	95.878%	$34.48
201810	1-Oct-18	pizza ranch	LITTLE FALLS PIZZA RAN	saftey day lunch	Atkinson, Robert J	Meter Safety Meetings	58600	0000	1530	$20.69	100.0%	$20.69	95.878%	$19.84
201810	1-Oct-18	SSP America	SSP America	Breakfast at airport traveling to MUWG	Flint, Nicholas Benjamin Ole	ALE-Maximo-TRN	93500	0000	1530	$26.84	84.2%	$22.60	87.013%	$19.66
201810	1-Oct-18	Walmart	WAL-MART #1634	Sept safety meeting	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	1530	$68.99	100.0%	$68.99	95.878%	$66.15
201810	1-Oct-18	Walmart	WM SUPERCENTER #1634	Oct Safety Meeting	Silgjord, Lori A	Provide Business / Administrative S	56600	0000	1530	$51.75	100.0%	$51.75	82.899%	$42.90
201810	1-Oct-18	Walmart	WM SUPERCENTER #1634	Oct Safety Meeting	Silgjord, Lori A	0145 FACOP - Administrative Support	58000	0000	1530	$9.52	100.0%	$9.52	95.878%	$9.13
201810	1-Sep-18	Hampton Inn	HAMPTON INNS	In Room Meal while at Industrial Hygiene Class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$7.00	100.0%	$7.00	87.013%	$6.09
201810	3-Oct-18	Chipotle		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$11.00	100.0%	$11.00	87.013%	$9.57
201810	3-Oct-18	HMS - Gordon Biersch		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$31.09	100.0%	$31.09	87.013%	$27.05
201810	3-Oct-18	HMS - Rock Bottom		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$30.81	100.0%	$30.81	87.013%	$26.81
201810	3-Oct-18	O'Garas		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$16.11	100.0%	$16.11	87.013%	$14.02
201810	3-Oct-18	Safeway		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$69.27	100.0%	$69.27	87.013%	$60.27
201810	3-Oct-18	Springhill Suites by Marriott		QOS Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$20.48	100.0%	$20.48	87.013%	$17.82
201810	4-Oct-18	Culvers	CULVER'S OF PLYMOU	Lunch while attending CTS-A/V training in Plymouth, MN	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1530	$7.52	100.0%	$7.52	87.013%	$6.54
201810	4-Oct-18	Panda Garden Buffet	PANDA GARDEN BUFFET	Dinner for Gavin Bopp and I while attending CTS - AV training in Plymouth, MN	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1530	$30.00	100.0%	$30.00	87.013%	$26.10
201810	4-Oct-18	Portillos	PORTILLOS HOT DOGS #53	Dinner for Gavin Bopp and I while attending CTS-A/V training in Plymouth, mn	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1530	$27.92	100.0%	$27.92	87.013%	$24.29
201810	5-Oct-18	America's Dog	AMERICA'S DOG O'HARE	Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	1530	$12.24	67.8%	$8.30	87.013%	$7.22
201810	5-Oct-18	Burger King	BURGER KING #5077 Q07	Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	1530	$5.83	67.8%	$3.95	87.013%	$3.44
201810	5-Oct-18	Randles Restaurant	RANDLE'S	dinner while at EUCI conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$19.60	100.0%	$19.60	81.753%	$16.02
201810	5-Oct-18	Rock Bottom Brewery	ROCK BOTTOM MINNEAPOLI	dinner while at EUCI conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$19.53	100.0%	$19.53	81.753%	$15.97
201810	5-Oct-18	Ruby Tuesdays	ORLANDO AP RUBY TUESDA	Travel to training to better address risk to company on M&A transactions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	1530	$16.83	67.8%	$11.41	87.013%	$9.93
201810	5-Oct-18	Subway	SUBWAY 00107664	lunch while at EUCI conference	Peterson, Leah Nicole	CXB General	90800	0000	1530	$8.25	100.0%	$8.25	81.753%	$6.74
201810	7-Sep-18	Sammy's Pizza & Restasu	SAMMY'S PIZZA & RESTAU	CAT Training Fuels for Boswell Employees	Fox, Lisa Lynne	FUELS - BEC - TRAINING	50100	0000	1530	$116.58	100.0%	$116.58	84.307%	$98.29
201810	7-Sep-18	Sammy's Pizza & Restaur	SAMMY'S PIZZA & RESTAU	Tip add to Meal for CAT Training Fuels	Fox, Lisa Lynne	FUELS - BEC - TRAINING	50100	0000	1530	$17.50	100.0%	$17.50	84.307%	$14.75
201810	8-Oct-18	Chef Jimmy's	CHEF JIMMY ITALIAN BRI	dinner during travel for EUCI transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1530	$24.00	100.0%	$24.00	82.899%	$19.90
201810	8-Oct-18	Jake/s Resterrant and Lou	COURTYARD BLOOMINGTON	Breakfast at the hotel before flight	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1530	$15.98	100.0%	$15.98	84.307%	$13.47
201810	8-Oct-18	Lucky Pie Pizza	LUCKY PIE PIZZA & TAP	dinner during travel for EUCI Transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1530	$40.00	100.0%	$40.00	82.899%	$33.16
201810	8-Oct-18	Rock Bottom	ROCK BOTTOM SOUTH DENV	dinner during travel for EUCI transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1530	$37.50	100.0%	$37.50	82.899%	$31.09
201810	9-Oct-18	August Moon Restaraunt	AUGUST MOON RESTAURANT	Dinner while traveling	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1530	$15.95	100.0%	$15.95	84.360%	$13.46
201810	9-Oct-18	August Moon Restaurant	AUGUST MOON RESTAURANT	Lunch while traveling	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1530	$26.35	100.0%	$26.35	84.360%	$22.23

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201810	9-Oct-18	Blue Star Donuts	SQ SQ BLUE STAR DONU	Breakfast while traveling	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1530	$7.00	100.0%	$7.00	84.360%	$5.91
201810	9-Oct-18	Creekside Cafe	CREEKSIDE CAFE	Dinner while attending ISM Twin Cities Fall Conference.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1530	$65.07	81.5%	$53.03	87.013%	$46.14
201810	9-Oct-18	Fresh Agave	FRESH AGAVE MEXICA	Lunch for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$23.65	100.0%	$23.65	95.878%	$22.68
201810	9-Oct-18	Ike's Food and Cocktails	NT - IKES MSP	Dinner while traveling	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1530	$25.57	100.0%	$25.57	84.360%	$21.57
201810	9-Oct-18	LA Trattoria-ABQ airport	LA TRATTORIA	WEI Conference ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$10.78	100.0%	$10.78	95.878%	$10.34
201810	9-Oct-18	Paradies Shops - Palm Springs		Meal while traveling for Fall EEI/AEIC/ANSI Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$11.66	100.0%	$11.66	95.878%	$11.18
201810	9-Oct-18	Pod 5 Tagliare-MSP airpo	TAGLIARE PIZZA P5	OCC Conference MIA	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$4.94	100.0%	$4.94	95.878%	$4.74
201810	9-Oct-18	Smashburger	SMASHBURGER D4 SLC	Lunch for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$12.23	100.0%	$12.23	95.878%	$11.73
201810	9-Oct-18	Subway-Miami	SUBWAY 00595736	OCC Conference MIA	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$10.48	100.0%	$10.48	95.878%	$10.05
201810	9-Oct-18	Travel Traders	GFTSHPHYATTREGENCYI NDI	Lunch for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$14.52	100.0%	$14.52	95.878%	$13.92
201810	9-Oct-18	Vue	INDIAN WELLS GOLF RESO	Dinner for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1530	$50.45	100.0%	$50.45	95.878%	$48.37
201810	10-Oct-18	Boulevard Grill - Four Poir	FOUR POINTS	Ate dinner during my stay in Kansas City, MO for ASPEN OneLiner training.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1530	$15.99	100.0%	$15.99	82.899%	$13.26
201810	10-Oct-18	Broadway Bistro	BROADWAY BISTRO	Ate dinner during my stay in Kansas City, MO for ASPEN OneLiner training.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1530	$15.83	100.0%	$15.83	82.899%	$13.12
201810	10-Oct-18	Dominos Pizza	9571 DOMINOS PIZZA	Ate dinner during my stay in Kansas City, MO for ASPEN OneLiner training.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1530	$13.34	100.0%	$13.34	82.899%	$11.06
201810	11-Oct-18	Hardee's	HARDEE'S #216	Lunch while returning after attendance of MN Meter School	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$12.86	100.0%	$12.86	95.878%	$12.33
201810	11-Oct-18	Reggio's	REGGIO PIZZA T1 FC ORD	Dinner after CohnReznick Renewable Energy Accounting Workshop (Oct 10-11, 2018) in Boston	Braun, Kara Robyn	Provide Tax Services	92000	0000	1530	$23.16	83.9%	$19.43	87.013%	$16.91
201810	11-Oct-18	Super One Foods		Crew Safety Meeting	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1530	$30.00	100.0%	$30.00	84.360%	$25.31
201810	12-Sep-18	Dry Dock	DRY DOCK BAR & RESTAUR	Out of town training	Caple, Matthew Scott (Matt)	Attend/Provide Training	56120	0000	1530	$32.50	100.0%	$32.50	82.899%	$26.94
201810	12-Sep-18	street car	STREETCAR KITCHEN	Leads and ECC switchman overview, discuss concerns	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	1530	$121.87	100.0%	$121.87	95.878%	$116.85
201810	12-Sep-18	super one foods	SUPER ONE FOODS #507	lunch for black start testing	Chambers, Michael A (Mike)	Hydro Operations - meeting time and	53900	0000	1530	$53.70	100.0%	$53.70	84.360%	$45.30
201810	13-Oct-18	Burger Brassiere	BALLYS BURGER BRASSERI	Dinner for OATI Conference in Las Vegas - 10/11/18	Murphy, Taylor Florence	EP&B - General	92000	0000	1530	$40.00	100.0%	$40.00	87.013%	$34.81
201810	13-Oct-18	More Buffet - Luxor Hotel	LUX - BUFFET	Dinner for OATI training in Las Vegas - 10/10/18	Murphy, Taylor Florence	EP&B - General	92000	0000	1530	$27.05	100.0%	$27.05	87.013%	$23.54
201810	13-Oct-18	Tacos El Gordo	TACOS EL GORDO #4	Dinner for OATI Conference in Las Vegas - 10/8/18	Murphy, Taylor Florence	EP&B - General	92000	0000	1530	$7.79	100.0%	$7.79	87.013%	$6.78
201810	13-Sep-18	Applebee's	APPLEBEES POKE19219567	Lunch for Sharepoint Mapping and Training	Still, Sarah Jean	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1530	$95.62	100.0%	$95.62	84.360%	$80.67
201810	13-Sep-18	California Pizza	CALIFORNIA PIZZA LAS	VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	1530	$29.73	84.2%	$25.03	87.013%	$21.78
201810	13-Sep-18	Dutch Room	DUTCHROOM INC	Lunch for Mobile Equipment Training Week 1, Day 2 & Scissor Lift Training	Still, Sarah Jean	2018 mobile equipment training for	50200	0000	1530	$249.63	100.0%	$249.63	84.360%	$210.59
201810	13-Sep-18	Dutch Room	DUTCHROOM INC	Lunch for Mobile Equipment Training Week 2, Day 1	Still, Sarah Jean	2018 mobile equipment training for	50200	0000	1530	$72.53	100.0%	$72.53	84.360%	$61.19
201810	13-Sep-18	Erbert's and Gerbert's	EG - 1042 DULUTH KENWO	Lunch for Downtown Duluth SIT Regional Safety Meeting	McGraw, Joshua Daniel	GOB SIT Expenses	92500	0000	1530	$716.00	79.3%	$567.79	87.013%	$494.05
201810	13-Sep-18	Food Truck Alley - Red Cc	FOOD TRUCK ALLEY	Dinner return trip from UPMG	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1530	$33.56	81.5%	$27.35	87.013%	$23.80
201810	13-Sep-18	Hash House a Go Go	HASH HOUSE A GO GO	VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	1530	$34.50	84.2%	$29.05	87.013%	$25.28
201810	13-Sep-18	Lotus of Siam	LOTUS OF SIAM RESTAURA	VMWare VMWorld Conference	Narum, Richard T	ALE-VMware-TRN	93500	0000	1530	$32.11	84.2%	$27.04	87.013%	$23.53
201810	13-Sep-18	Lyon's Pub	LYON'S PUB	Post-first-day refreshments while attending NCEA conference	Helder, Nathan A	ALE-TRN	93500	0000	1530	$17.00	84.2%	$14.31	87.013%	$12.45
201810	13-Sep-18	Meritage Tavern	MARRIOTT MERITAGE TAVE	Lunch at UPMG 9/10/18	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1530	$20.38	81.5%	$16.61	87.013%	$14.45
201810	13-Sep-18	Mimi's Cafe	MIMIS CAFE 61	Breakfast with Cody Pernu	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1530	$19.00	81.5%	$15.49	87.013%	$13.48

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201810	13-Sep-18	Pasties Plus	SQU SQ PASTIES PLUS	Lunch for Mobile Equipment Training Week 1, Day 1	Still, Sarah Jean	2018 mobile equipment training for	50200	0000	1530	$81.18	100.0%	$81.18	84.360%	$68.48
201810	14-Sep-18	IHop	IHOP #5626	Meal while waiting at Airport to fly back to Duluth, MN from Dallas/Ft Worth, TX	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$17.27	84.2%	$14.54	87.013%	$12.65
201810	16-Aug-18	VINTAGE ITALIAN PIZZA		PURCHASED LUNCH FOR SCAFFOLD USER TRAINING. INADVERTENTLY USED PERSONAL CARD.	Miner, Michael Christopher	hib.hm training	51400	0000	1530	$110.25	100.0%	$110.25	84.360%	$93.01
201810	17-Oct-18	Cassidy's	CASSIDY'S RESTAURANT	Dinner when returning from Cisco Contact Center Summit	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1530	$19.04	100.0%	$19.04	87.013%	$16.57
201810	17-Oct-18	Great Dane	THE GREAT DANE PUB AND	NESC 2017 Course	Kvale, Craig O	Education	57100	0000	1530	$40.23	100.0%	$40.23	82.899%	$33.35
201810	17-Sep-18	BW Grill	HILTON AIRPORT F&B	Dinner while attending the NCEA 2018 accounting workshop	Korzendorfer, Tom John	Training - Financial Reporting and	92000	0000	1530	$23.20	83.9%	$19.46	87.013%	$16.93
201810	17-Sep-18	McDonalds	MCDONALD'S F19681	Meal while at training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1530	$5.92	100.0%	$5.92	95.878%	$5.68
201810	17-Sep-18	Wendy's	WENDY'S 5791	Meal while at training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1530	$11.00	100.0%	$11.00	95.878%	$10.55
201810	17-Sep-18	Westside Pizza	WESTSIDE PIZZA #12	Meal while at training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1530	$24.47	100.0%	$24.47	95.878%	$23.46
201810	18-Sep-18	Characters	DOUBLETREE - ANDOVER	Meals training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	1530	$39.78	100.0%	$39.78	95.878%	$38.14
201810	18-Sep-18	Chevys by the Mall of Am	CHEVYS MEXICAN RESTAUR	Dinner while in Minneapolis for the NCEA conference	Winfield, Brandi	Property Accounting Expense	92000	0000	1530	$35.04	98.8%	$34.62	87.013%	$30.12
201810	18-Sep-18	Red Cow	RED COW	Dinner while in Minneapolis for the NCEA conference.	Winfield, Brandi	Property Accounting Expense	92000	0000	1530	$28.74	98.8%	$28.40	87.013%	$24.71
201810	18-Sep-18	Thai Express-MOA		Dinner while at the 2018 NCEA Accounting Conference	Smith, Brianna M	General Acctg-Allocated	92000	0000	1530	$11.56	88.8%	$10.27	87.013%	$8.94
201810	18-Sep-18	Village Inn	VILLAGE INN	Safety Meeting/Lunch	Johnston, Jess A	Meter Safety Meetings	58600	0000	1530	$45.98	100.0%	$45.98	95.878%	$44.08
201810	19-Oct-18	17th Street Grill	17TH STREET GRILL	Training Meal-Landfill Operator Training for Taconite Harbor	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	1530	$33.09	100.0%	$33.09	84.360%	$27.91
201810	19-Oct-18	Culvers	CULVER'S OF GRAND	Training Meal-Landfill Operator Training for Taconite Harbor	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	1530	$9.39	100.0%	$9.39	84.360%	$7.92
201810	19-Sep-18	17th Street Grill	17TH STREET GRILL	Dinner at Landfill operator training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1530	$356.09	100.0%	$356.09	84.360%	$300.40
201810	19-Sep-18	Barriques	BARRIQUES - 5	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	1530	$15.62	100.0%	$15.62	87.013%	$13.59
201810	19-Sep-18	RP Adlers	R P ADLERS PUB & GRILL	RTSim New User Group Meeting	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	1530	$18.80	100.0%	$18.80	87.013%	$16.36
201810	20-Jul-18	Broadaway Pizza	COON RAPIDS BROADWAY P	HVAC training	Kallinen, Timothy William (Tim)	U3 ELECTRICAL - SUPERVISION ENGINEE	51000	0000	1530	$29.38	100.0%	$29.38	84.307%	$24.77
201810	20-Oct-18	Bootleggers	BOOTLEGGERS SMOKEHOUSE	Dinner 10/17 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$24.00	100.0%	$24.00	87.013%	$20.88
201810	20-Oct-18	Chipotle	CHIPOTLE 1977	Lunch 10/15 for Brainfiller training trip	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$8.47	100.0%	$8.47	87.013%	$7.37
201810	20-Oct-18	Cien Agaves	CIEN AGAVES TACOS & TE	Dinner 10/19 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$18.00	100.0%	$18.00	87.013%	$15.66
201810	20-Oct-18	HMS Host: Pueblo Del Te	PUEBLO DEL TEQ T3 PHX	Breakfast 10/20 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$10.00	100.0%	$10.00	87.013%	$8.70
201810	20-Oct-18	Mill City Tavern	MILL CITY TAVERN	Breakfast 10/14 for Brainfiller training trip	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$17.19	100.0%	$17.19	87.013%	$14.96
201810	20-Oct-18	Oreganos	OREGANOS PIZZA 1014	Lunch 10/18 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$13.00	100.0%	$13.00	87.013%	$11.31
201810	20-Oct-18	Oreganos	OREGANOS PIZZA 1014	Lunch for 10/19 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$13.00	100.0%	$13.00	87.013%	$11.31
201810	20-Oct-18	Patio Cafe at the Desert B	PATIO CAFE AT DBG	Dinner 10/15 for Brainfiller training trip	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$15.00	100.0%	$15.00	87.013%	$13.05
201810	20-Oct-18	RnR	RNR	Dinner 10/17 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201810	20-Oct-18	Salty Senorita	TST SALTY SENORITA	Dinner 10/16 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$19.00	100.0%	$19.00	87.013%	$16.53
201810	20-Oct-18	Subway	SUBWAY 00106799	Dinner 10/14 for Brainfiller training trip	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$8.03	100.0%	$8.03	87.013%	$6.99
201810	20-Oct-18	Subway	SUBWAY 00106799	lunch 10/16 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$9.11	100.0%	$9.11	87.013%	$7.93
201810	20-Oct-18	US Egg	US EGG SCOTTSDALE	Lunch 10/17 for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1530	$15.00	100.0%	$15.00	87.013%	$13.05
201810	20-Sep-18	Culvers	CULVER'S OF DEFORE	UW NESC Course lunch	Boyer, Robert Ivan (Bob)	Education	57100	0000	1530	$13.91	100.0%	$13.91	82.899%	$11.53
201810	20-Sep-18	Glass nickel pizza	GLASS NICKEL PIZZA	UW NESC Course Dinner	Boyer, Robert Ivan (Bob)	Education	57100	0000	1530	$27.95	100.0%	$27.95	82.899%	$23.17
201810	20-Sep-18	Madison Concourse CIRC	CONCOURSE HOTEL	UW NESC Course Dinner	Boyer, Robert Ivan (Bob)	Education	57100	0000	1530	$25.05	100.0%	$25.05	82.899%	$20.77
201810	20-Sep-18	Subway	SUBWAY 00274753	UW NESC Course Lunch	Boyer, Robert Ivan (Bob)	Education	57100	0000	1530	$7.79	100.0%	$7.79	82.899%	$6.46

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201810	21-Aug-18	G.B. Schneider	GB SCHNEIDER AND CO	EMR 8 HR REFRESHER LUNCH FOR 5	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$107.56	100.0%	$107.56	84.360%	$90.74
201810	21-Aug-18	Superone	SUPER ONE FOODS #565	EMR 8 HR. REFRESHER BREAKFAST FOR 5	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$22.19	100.0%	$22.19	84.360%	$18.72
201810	21-Sep-18	Greenery	DULUTH HOLIDAY INN F&B	Lunch meal for all day systems training and review work by My ALLETE Advantage Team for Phase 2	Bacigalupo, Patricia	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$86.48	79.3%	$68.58	87.013%	$59.67
201810	21-Sep-18	Lyric	DULUTH HOLIDAY INN F&B	HCM Phase 2 lunch	Puchalla, Dustin Alan	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$67.53	79.3%	$53.55	87.013%	$46.60
201810	21-Sep-18	Lyric	DULUTH HOLIDAY INN F&B	Lunch for all day systems training and review work by My ALLETE Advantage Team for Phase 2	Bacigalupo, Patricia	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$44.72	79.3%	$35.46	87.013%	$30.85
201810	21-Sep-18	Piada	Piada	Dinner on 9/17 during NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	1530	$10.73	83.9%	$9.00	87.013%	$7.83
201810	21-Sep-18	Red Cow	RED COW	Dinner night before NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	1530	$13.61	83.9%	$11.42	87.013%	$9.94
201810	24-Oct-18			EMR TRAINING THOMSON HYDRO	B & B MARKET INC	EMR Related work for 2018	54500	0000	1530	$182.60	100.0%	$182.60	84.307%	$153.94
201810	25-Aug-18	Auntie Anne's	Auntie Anne's	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$9.69	100.0%	$9.69	84.307%	$8.17
201810	25-Aug-18	Braiz'N Bar & Grill	Braiz'N Bar & Grill	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$13.25	100.0%	$13.25	84.307%	$11.17
201810	25-Aug-18	Catfish Charlie's	Catfish Charlie's	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$19.86	100.0%	$19.86	84.307%	$16.74
201810	25-Aug-18	Cotton	Cotton	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$28.86	100.0%	$28.86	84.307%	$24.33
201810	25-Aug-18	Daily Press	Daily Press	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$14.67	100.0%	$14.67	84.307%	$12.37
201810	25-Aug-18	Slim Chickens	Slim Chickens	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$12.14	100.0%	$12.14	84.307%	$10.23
201810	25-Aug-18	Trapps	Trapps	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$26.51	100.0%	$26.51	84.307%	$22.35
201810	25-Aug-18	Warehouse No.1	Warehouse No.1	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$24.30	100.0%	$24.30	84.307%	$20.49
201810	25-Aug-18	Wok & Roll	Wok & Roll	training meal	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1530	$10.75	100.0%	$10.75	84.307%	$9.06
201810	25-Sep-18	Icchiddo Ramen	UBER EATS C2X5R	MRO Technical Training in St. Paul	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	1530	$22.46	97.1%	$21.81	82.899%	$18.08
201810	25-Sep-18	Ichiddo Ramen	UBER EATS C2X5R	MRO Technical Training in St. Paul	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	1530	$4.00	97.1%	$3.88	82.899%	$3.22
201810	25-Sep-18	McDonald's	UBER EATS PY2YM	MRO Technical Training in St. Paul	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	1530	$11.19	97.1%	$10.87	82.899%	$9.01
201810	26-Sep-18	Clyde Iron	CLYDE IRON WORKS RESTA	Damand Response Workshop	Schuman, Patti A	0732-General	92000	0000	1530	$1,597.13	92.9%	$1,483.73	87.013%	$1,291.04
201810	27-Sep-18	Doc's Sports Bar	DOCS SPORTS BAR	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$25.93	100.0%	$25.93	82.899%	$21.50
201810	27-Sep-18	Fiesta Guadalajara Mexica	FIESTA GUADALAJARA	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$59.57	100.0%	$59.57	82.899%	$49.38
201810	28-Sep-18	Brioche Doree Chichago I	Brioche Doree Chicago Internation Airport	Maximo Training to Enhance Work Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$14.36	100.0%	$14.36	84.307%	$12.11
201810	28-Sep-18	Capers Market	CAPERS MARKET	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$13.95	100.0%	$13.95	84.307%	$11.76
201810	28-Sep-18	Country Cat at Portland Ai	COUNTRY CAT AT PDX	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$39.00	100.0%	$39.00	84.307%	$32.88
201810	28-Sep-18	Laughing Planet Cafe	LAUGHING PLANET CAFE L	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$12.75	100.0%	$12.75	84.307%	$10.75
201810	28-Sep-18	Subway Chicago Internati	SUBWAY DBE ORD	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$6.13	100.0%	$6.13	84.307%	$5.17
201810	28-Sep-18	Texas Roadhouse	TEXAS ROADHOUSE 2374	Maximo User group Training to Enhance Job Skills	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1530	$26.10	100.0%	$26.10	84.307%	$22.00
201810	30-Aug-18	gordys	GORDYS	meal for safety meeting	Jerich, Charles J	Hydro Maintenance- safety training	54500	0000	1530	$6.02	100.0%	$6.02	84.307%	$5.08
201810	30-Aug-18	grandmas	GRANDMAS SALOON & GRIL	meal for safety meeting	Jerich, Charles J	Hydro Maintenance- safety training	54500	0000	1530	$29.74	100.0%	$29.74	84.307%	$25.07
201810	30-Sep-18	Louises Pantry	LOUISES PANTRY	Breakfast/Lunch While Attending AEIC/EEI in Indian Wells, CA	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1530	$23.06	100.0%	$23.06	95.878%	$22.11
201810	17-Sep-18			TEH BOSWELL/GEN OPS/COLERAINE FAMILY SAFETY DAY	THE ICE CREAM TRUCK LLC	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$433.00	100.0%	$433.00	84.360%	$365.28
201810	17-Sep-18		THE ICE CREAM TRUCK LLC	TEH BOSWELL/GEN OPS/COLERAINE FAMILY SAFETY DAY	THE ICE CREAM TRUCK LLC	Boswell Safety Fair/Picnic Charges	50600	0000	1540	$0.00	100.0%	$0.00	84.360%	$0.00
201810	21-Sep-18	Dutch Room	DUTCHROOM INC	Outage Safety	Grecinger, Peter Edwin	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1540	$212.11	100.0%	$212.11	84.360%	$178.94

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	29-Aug-18	Super One	SUPER ONE FOODS #565	Crew Safety Meeting	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	1540	$31.11	100.0%	$31.11	84.360%	$26.24
201810	29-Sep-18	Pizza Luce	PIZZA LUCE DULUTH III	CX Department lunch/staff meeting	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1540	$97.36	100.0%	$97.36	98.482%	$95.88
201810	30-Aug-18	Stikkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	Misc Steam Expense	51200	0000	1540	$81.00	100.0%	$81.00	84.307%	$68.29
201810	30-Aug-18	Stokkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1540	$242.98	100.0%	$242.98	82.899%	$201.43
201810	30-Aug-18	Stokkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	SIT-Distribution	58800	0000	1540	$323.98	100.0%	$323.98	95.878%	$310.63
201810	30-Aug-18	Stokkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	2014 HSC SPA/SIT group	58800	0000	1540	$323.98	100.0%	$323.98	95.878%	$310.63
201810	30-Aug-18	Stokkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	SPA Safety Improvement Team	92000	0000	1540	$242.98	100.0%	$242.98	87.013%	$211.42
201810	30-Aug-18	Stokkes	STOKKES LAKEWOOD MAR	Hambergers, Hotdogs, chicken patties, buns to match for Employee & Family Safety Day HSC, RECC, GOB, Cloquet, Sandstone, Hibbard at HSC	Lindsay, Katie Elizabeth	GOB SIT Expenses	92500	0000	1540	$404.97	79.3%	$321.14	87.013%	$279.43
201810	9-Oct-18	Boomtown	BOOMTOWN BREWERY AND W	Introduction and meeting with Plant Manager for Northern Foundry (Strategic Account)	Schmitt, Pamela A (Pam)	CXB General	90800	0000	1550	$36.04	100.0%	$36.04	81.753%	$29.46
201810	1-Oct-18	Walmart	WAL-MART #1634	Coffee for Service Center	Silgjord, Lori A	Misc Line Department expense	58800	0000	1560	$129.38	100.0%	$129.38	95.878%	$124.05
201810	2-Oct-18	Super One Foods	SUPER ONE FOODS #458	Safety Meeting refreshments	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$62.24	100.0%	$62.24	95.878%	$59.67
201810	4-Sep-18			DAA QTRLY STAFF MEETING	BELLA VISTA CAFE BY VALENTINIS	0732-General	92000	0000	1560	$294.95	92.9%	$274.01	87.013%	$238.42
201810	4-Sep-18	Starbucks	DOUBLETREE STARBUCKS	MP/Xcel Baseload Discussions	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1560	$10.88	100.0%	$10.88	87.013%	$9.47
201810	6-Sep-18	Dry Dock	DRY DOCK BAR & RESTAUR	North country Ride volunteer event	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1560	$45.44	100.0%	$45.44	87.013%	$39.54
201810	7-Sep-18	Super One	SUPER ONE FOODS #520	Apprenticeship committee refreshments	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1560	$14.25	100.0%	$14.25	84.307%	$12.01
201810	9-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Monthly Safety Meeting	Fitzsimmons, Kari Ann	ES - Meetings	92000	0000	1560	$123.10	100.0%	$123.10	87.013%	$107.11
201810	11-Oct-18	Super One Foods	SUPER ONE FOODS #520	safety meeting refreshments	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$15.23	100.0%	$15.23	84.360%	$12.85
201810	11-Oct-18	Super One foods	SUPER ONE FOODS #520	Green Belt project refreshments	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1560	$8.32	100.0%	$8.32	84.360%	$7.02
201810	11-Sep-18	Super One foods	SUPER ONE #577	Refreshments for EMR training	Vandermeiden, Kent	EMR Related work for 2018	54500	0000	1560	$17.82	100.0%	$17.82	84.307%	$15.02
201810	12-Sep-18	Super One	SUPER ONE FOODS #565	Gen SIT Meeting	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	1560	$43.78	100.0%	$43.78	84.360%	$36.93
201810	15-Oct-18	Kwik Trip	KWIK TRIP 57200005728	Apprenticship Committee refreshments	Rannetsberger, David Roy	Misc Steam Expense	51200	0000	1560	$14.07	100.0%	$14.07	84.307%	$11.86
201810	17-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on Oct 17, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201810	17-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on Oct 3, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201810	17-Oct-18	Holiday Gas Station	HOLIDAY STNSTORE 0144	Refreshments during travel to Ely-Winton Hydro to do a site safety assessment/evaluation	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1560	$3.62	100.0%	$3.62	84.360%	$3.05
201810	17-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Beverages for Audit Meeting 090718	Jahr, Brenda Lee	General Purchasing	92000	0000	1560	$14.94	81.5%	$12.18	87.013%	$10.60
201810	18-Oct-18	Sam's Club	SAMS CLUB #6320	Refreshments for Blackstart Training 10/22 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$6.98	100.0%	$6.98	82.899%	$5.79
201810	18-Oct-18	Walmart	WAL-MART #1757	Refereshments for Blackstart Training 10/16 - 10/18 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$63.77	100.0%	$63.77	82.899%	$52.86
201810	18-Oct-18	Walmart	WAL-MART #1757	Refreshments for Blackstart Training 10/2 - 10/4 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$31.83	100.0%	$31.83	82.899%	$26.39

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201810	18-Oct-18	Walmart	WAL-MART #1757	Refreshments for Blackstart Training 10/9 - 10/11 (B.Halling)	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$43.16	100.0%	$43.16	82.899%	$35.78
201810	18-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Standard Owner's Meeting at GOB (J.Monette)	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1560	$100.12	100.0%	$100.12	82.899%	$83.00
201810	18-Sep-18	Sam's Club	SAMSCLUB #6320	Refreshments for Standard Owner's Meeting @ HSC (J.Monette)	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1560	$12.96	100.0%	$12.96	82.899%	$10.74
201810	18-Sep-18	Walmart	WAL-MART #1757	Refreshments & Coffee for Standard Owner's Meeting at HSC (J.Monette)	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1560	$18.86	100.0%	$18.86	82.899%	$15.63
201810	18-Sep-18	Walmart	WAL-MART #1757	Refreshments and Items for Standard Owner's Meeting at GOB & HSC (J.Monette)	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1560	$14.76	100.0%	$14.76	82.899%	$12.24
201810	18-Sep-18	Walmart	WAL-MART #1757	Refreshments for RECC Safety Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$9.35	100.0%	$9.35	82.899%	$7.75
201810	18-Sep-18	Walmart	WAL-MART #1757	Refreshments for RECC Safety Meeting	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$9.35	100.0%	$9.35	82.899%	$7.75
201810	18-Sep-18	Walmart	WAL-MART #1757	Refreshments for RECC Safety Meeting	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$9.35	100.0%	$9.35	82.899%	$7.75
201810	18-Sep-18	Walmart	WM SUPERCENTER #1757	Refreshments & items for Standard Owner's Meeting at HSC & GOB(J.Monette)	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1560	$40.57	100.0%	$40.57	82.899%	$33.63
201810	19-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meeting Refreshments for Learning Team Day 2 meeting on 9-13-2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	1560	$38.94	100.0%	$38.94	84.360%	$32.85
201810	19-Sep-18	Super One	SUPER ONE FOODS #458	One line training Line Crew Apprentice	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1560	$13.18	100.0%	$13.18	82.899%	$10.93
201810	20-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for the quarterly RPIS Committee meeting	DeLorme, Anne Marie	Retirement Plans A/B/C	92000	0000	1560	$24.34	79.3%	$19.30	87.013%	$16.79
201810	20-Sep-18	BP convenience	BP#9264771ALL STOP QPS	UW NESC Course refreshments	Boyer, Robert Ivan (Bob)	Education	57100	0000	1560	$3.92	100.0%	$3.92	82.899%	$3.25
201810	20-Sep-18	Walgreens	WALGREENS #4155	UW NESC Course Refreshments	Boyer, Robert Ivan (Bob)	Education	57100	0000	1560	$3.58	100.0%	$3.58	82.899%	$2.97
201810	21-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting and Open House on September 19, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$18.48	100.0%	$18.48	87.013%	$16.08
201810	21-Sep-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on September 5, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201810	22-Sep-18	Dominoes	7368 DOMINOS PIZZA	Plant outage safety meal	DeMuth, Ryan Douglas	Steam Expenses - Operations	50200	0000	1560	$59.64	100.0%	$59.64	84.360%	$50.31
201810	25-Sep-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$19.64	100.0%	$19.64	95.878%	$18.83
201810	26-Sep-18	Gordy's	GORDYS	Bought Lunch for myself and Temp, Ilya Yusufov, after we attended a CARE awareness event at Ruby's Pantry in Cloquet, MN	Smith, Andrea Kristen	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$28.63	100.0%	$28.63	98.482%	$28.20
201810	26-Sep-18	in house	HOLIDAY STNSTORE 0248	refreshments for SIT meeting	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$15.34	100.0%	$15.34	84.307%	$12.93
201810	26-Sep-18	in house	JANICKE BAKERY	refreshments for SIT meeting	Moe, Steven Wayne	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1560	$27.00	100.0%	$27.00	84.307%	$22.76
201810	27-Jun-18	Aldi Grocery Store	ALDI 72096	Refreshments brought in for the monthly safety meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1560	$21.57	100.0%	$21.57	84.360%	$18.20
201810	27-Sep-18	WalMart	WM SUPERCENTER #1634	Beverages for Hydro Familly Safety Day.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1560	$24.06	100.0%	$24.06	84.307%	$20.28
201810	28-Aug-18	super one	SUPER ONE FOODS #520	sit team meeting coleraine	Haman, Peter Edward	SIT-Distribution	58800	0000	1560	$32.96	100.0%	$32.96	95.878%	$31.60
201810	30-Aug-18	Coborn's	COBORN'S-LITTLE FALL	Refreshments for our monthly Western Hydro safety meeting in Little Falls.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1560	$23.08	100.0%	$23.08	84.307%	$19.46
201810	30-Aug-18	short stop	EVELETH SHORT STOP	soda for epz meeting	Karish, John R	Comprehensive Training program for	58800	0000	1560	$17.04	100.0%	$17.04	95.878%	$16.34
201810	30-Aug-18	zups	ZUP'S FOOD MARKET	drinking water for winton	Jerich, Charles J	WIN - Maint of Station Equipment	54400	0000	1560	$17.97	100.0%	$17.97	84.307%	$15.15
201810	2-Oct-18	Sammys	SAMMY'S PIZZA & RESTAU	Dinner for working late on Hibbing 4TR	Johnson, Steven M (Steve)	Miscellaneous C&M Shop Work - Trans	57000	0000	1570	$59.12	100.0%	$59.12	82.899%	$49.01
201810	15-Oct-18	LMNO P-ZA		working late	Johnson, Shawn A	INST/ELEC/MECH Outage Assist U4POF1	51301	0000	1570	$12.81	100.0%	$12.81	84.307%	$10.80
201810	18-Sep-18	Casesy, A&W	CASEYS COHASSET 3471	CEM SO2 repair, 16hr day	Frick, Thomas John	INST U4 CEMS - DAILY CAL VERIFICAT	51210	0000	1570	$7.79	100.0%	$7.79	84.307%	$6.57
201810	22-Sep-18		DAIRY QUEEN 11665	Meal	Wiltsey, Brian James	DC Storm Restoration 769-776 - O&M	57100	0000	1580	$6.75	100.0%	$6.75	82.899%	$5.60
201810	22-Sep-18		HONG KONG BUFFET	Meal	Wiltsey, Brian James	DC Storm Restoration 769-776 - O&M	57100	0000	1580	$24.20	100.0%	$24.20	82.899%	$20.06
201810	22-Sep-18		PERKINS 00012070	Meal	Wiltsey, Brian James	DC Storm Restoration 769-776 - O&M	57100	0000	1580	$196.72	100.0%	$196.72	82.899%	$163.08
201810	22-Sep-18		RED LOBSTER 0309	Meal	Wiltsey, Brian James	DC Storm Restoration 769-776 - O&M	57100	0000	1580	$107.02	100.0%	$107.02	82.899%	$88.72

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201811	1-Nov-18	Clearwater Gulfview	HYATT REGENCY CLRWTR F	meal while attending AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$20.12	100.0%	$20.12	82.899%	$16.68
201811	1-Nov-18	Forest Lake	FOREST LAKE RESTAURANT	Tiogo Tour w/ Grand Rapids	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$65.00	100.0%	$65.00	81.753%	$53.14
201811	1-Nov-18	Frenchy's Rockaway Grill	FRENCHYS ROCKAWAY GRIL	Meal while attending AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$38.14	100.0%	$38.14	82.899%	$31.62
201811	1-Nov-18	McDonald's	MCDONALD'S F28173	GIS Migration Interviews	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$4.79	100.0%	$4.79	95.878%	$4.59
201811	1-Nov-18	Outback	OUTBACK 2420	Utility Network training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$26.50	100.0%	$26.50	95.878%	$25.41
201811	1-Nov-18	Perkins	PERKINS 2632	Mountain Iron Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$35.98	100.0%	$35.98	81.753%	$29.41
201811	1-Nov-18	Stir Fry Express	STIR FRY EXPRESS	Utility Network Traiining	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1510	$10.30	100.0%	$10.30	95.878%	$9.88
201811	1-Nov-18	Subway		site visit to Shannon Substation to view failed transformer	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1510	$8.87	100.0%	$8.87	82.899%	$7.35
201811	1-Nov-18	The Hive	THE HIVE COFFEE AND BA	Biwabik Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$162.90	100.0%	$162.90	81.753%	$133.18
201811	1-Nov-18	TPA Hospitality Panda Ex	TPA HOSPITALITY PARTNE	meal while attending AEIC conference	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1510	$10.11	100.0%	$10.11	82.899%	$8.38
201811	1-Nov-18	Vanilla Bean	VANILLA BEAN RESTAURAN	Two Harbors Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$42.83	100.0%	$42.83	81.753%	$35.01
201811	2-Nov-18	Bella Vista Café		C. FLEEGE - 10 YEAR PLAN DISCUSISON	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$65.77	100.0%	$65.77	82.899%	$54.52
201811	2-Nov-18			SAFETY	BELLA VISTA CAFE BY VALENTINIS	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$103.72	100.0%	$103.72	87.013%	$90.25
201811	2-Nov-18	7 West	7 WEST TAP HOUSE	Lunch with Verso	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	1510	$28.19	100.0%	$28.19	84.307%	$23.77
201811	2-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Workforce Planning Working Lunch	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$10.39	92.9%	$9.65	87.013%	$8.40
201811	2-Nov-18	Chipotle	CHIPOTLE 1081	Lunch after the State Fair	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$9.88	83.9%	$8.29	87.013%	$7.21
201811	2-Nov-18	Culver's Redwing	Culver's Redwing	Meal at MREC fall business	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	1510	$8.97	100.0%	$8.97	95.878%	$8.60
201811	2-Nov-18	Forest Lake	FOREST LAKE RESTAURANT	business lunch	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$17.70	83.9%	$14.85	87.013%	$12.92
201811	2-Nov-18	Forest Lake Restaurant	FOREST LAKE RESTAURANT	Business lunch	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1510	$37.82	83.9%	$31.73	87.013%	$27.61
201811	2-Nov-18	Liberty's resturant	LIBERTYS RESTAURANT	Meal while at MREC fall business meeting	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	1510	$33.00	100.0%	$33.00	95.878%	$31.64
201811	2-Nov-18	Lyric	DULUTH HOLIDAY INN F&B	Workforce Planning Lunch Discussion	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$42.95	92.9%	$39.90	87.013%	$34.72
201811	2-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	lunch with Ties2	Radzak, Matthew Gerald	MP Strategy & Planning HREC	50100	0000	1510	$56.93	100.0%	$56.93	84.307%	$48.00
201811	2-Nov-18	Subway	Subway	MN Solar Pathways Meeting Lunch	Peterson, Jennifer Jae	0732-General	92000	0000	1510	$7.69	92.9%	$7.14	87.013%	$6.21
201811	2-Nov-18	Subway	SUBWAY 00305086	Meal while travel to MREC fall business meeting	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	1510	$11.55	100.0%	$11.55	95.878%	$11.07
201811	2-Oct-18	PIZZA LUCE DULUTH III	DULUTH GRILL	Evening meal expense during day-long Oracle Exalogic Q3 2018 test rack patching event.	Hanson, Benji Allen	ALE-ExaLogic-IMP	93500	0000	1510	$26.78	84.2%	$22.55	87.013%	$19.62
201811	5-Nov-18	Arbys		TREC Site Visit	Stangler, Duane Lee	Generation - Engineering Time & Exp	51000	0000	1510	$6.96	100.0%	$6.96	84.307%	$5.87
201811	5-Nov-18	Bella Vista	BELLA VISTA CAFE BY VA	Meals for the monthly GO Team meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$396.90	100.0%	$396.90	84.360%	$334.82
201811	5-Nov-18	Boomtown	BOOMTOWN WOODFIRE	Meal purchase for employees Corey Neitzert, Nick Johnson, and Larry DiDomenico while traveling to substations.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$38.21	95.3%	$36.41	87.013%	$31.68
201811	6-Nov-18	BUFFALO HOUSE	BUFFALOHOUSE	Lunch for two Cansoia feeder upgrade	Wisted, Matthew W (Matt)	CHILD--3 phase tie 277 to 405	59300	0000	1510	$0.80	100.0%	$0.80	95.878%	$0.77
201811	6-Nov-18	Sawmill Saloon & Restaur	SAWMILL SALOON	Bought lunch for Charlie and Mike after safety meeting to go over final planning prior to Charlie's retirement at end of the month.	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	1510	$58.89	100.0%	$58.89	87.013%	$51.24
201811	6-Nov-18	Texas Roadhouse	TEXAS ROADHOUSE 2374	Dinner for trevor and I while working on the Call Center System upgrade with Avtex	Brinker, David J	CI - Telephon e - Projects (SWO)	56930	0000	1510	$50.21	100.0%	$50.21	82.899%	$41.62
201811	7-Nov-18	Bites Grill	BITES GRILL & BAR	Lunch Safety Circuit support at NW meetings at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$18.98	100.0%	$18.98	87.013%	$16.52
201811	7-Nov-18	Burger King	BURGER KING #9247 Q07	Meal while traveling to BEC for SPCC site inspection	Dudzik, Ross Allan	Corp Env Services - Boswell Energy	50000	0000	1510	$9.82	100.0%	$9.82	84.360%	$8.28
201811	7-Nov-18	Chagens	CHAGENS PUB	Supper while supporting the SW Safety Circuit at Little Falls	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$12.09	100.0%	$12.09	87.013%	$10.52
201811	7-Nov-18	Chagens Pub		Cash tip for supper at Chagen's Pub in Henning	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$5.00	100.0%	$5.00	87.013%	$4.35
201811	7-Nov-18	Dairy Queen	DAIRY QUEEN #11353 QPS	Lunch while supporting the NW area at Pine River	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$5.57	100.0%	$5.57	87.013%	$4.85

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201811	7-Nov-18	Front Porch Coffee & Tea	SQU SQ FRONT PORCH CO	Lunch while benchmarking the TEI rock drill owned by Lake Country Power at Ely, MN	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$10.52	100.0%	$10.52	87.013%	$9.15
201811	7-Nov-18	Great Waters Brewing	GREAT WATERS BREWING C	Dinner	Severson, Kyle John	PDE - Perform MP Internal Planning	56000	0000	1510	$41.00	100.0%	$41.00	82.899%	$33.99
201811	7-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Pizza and salad for Legal Department Lunch Meeting	Cooper, Brooke Staupe	Corporate - Asst General	92000	0000	1510	$120.46	83.9%	$101.07	87.013%	$87.94
201811	8-Nov-18	Applebee's	APPLEBEES 964440600025	Meal while working in North Dakota	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$24.40	100.0%	$24.40	84.360%	$20.58
201811	8-Nov-18	Bulldog Pizza and Grill	BULLDOG PIZZA AND GRIL	Meal for monthly GIS staff meeting	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1510	$118.46	100.0%	$118.46	95.878%	$113.58
201811	8-Nov-18	CULVER'S OF BAXTER	CULVER'S OF BAXTER	Lunch while travelling in western area for Brad Oachs fall update	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$8.62	100.0%	$8.62	95.878%	$8.26
201811	8-Nov-18	CULVER'S OF DULUTH	CULVER'S OF DULUTH	Dinner while working late for Regional Safety Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$9.17	100.0%	$9.17	95.878%	$8.79
201811	8-Nov-18	Culvers	CULVER'S OF DULUTH	Travel meal during meetings in Duluth at Hibbard Energy Center	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.17	100.0%	$9.17	84.360%	$7.74
201811	8-Nov-18	Dairy Queen	DAIRY QUEEN #12883 QPS	Meal while traveling from SIT meeting at Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$11.68	100.0%	$11.68	84.307%	$9.85
201811	8-Nov-18	Erberts & Gerberts	EG - 1012 DULUTH	Dinner for Ccompany DSR negotiating team	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1510	$50.57	100.0%	$50.57	95.878%	$48.49
201811	8-Nov-18	Famous Dave's	FAMOUS DAVE'S #2008	Lunch meal while traveling back from the Minnesota Power Systems Conference where I presented and obtained continuing education credits for my professional engineer license renewal.	Peterson, Joseph Anthony (Joe)	ALE-SecuritySys-STR	93500	0000	1510	$13.48	81.5%	$10.99	87.013%	$9.56
201811	8-Nov-18	McDonalds	MCDONALD'S F15040	Travel Meal to Bison Wind Energy	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$5.37	100.0%	$5.37	84.360%	$4.53
201811	8-Nov-18	McDonalds	MCDONALD'S F15484	Travel meal - business at Hibbard Renewable Energy Center	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$17.22	100.0%	$17.22	84.360%	$14.53
201811	8-Nov-18	McDonalds	MCDONALD'S F15484	Travel meal - meetings at Thomson Hydro and HREC	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$5.47	100.0%	$5.47	84.360%	$4.61
201811	8-Nov-18	McDonalds	MCDONALD'S F6483	Travel Meal in Duluth between multiple meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$9.78	100.0%	$9.78	84.360%	$8.25
201811	8-Nov-18	Perkins	PERKINS CLOQUET	Business meal with Chris Rousseau	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$33.57	100.0%	$33.57	84.360%	$28.32
201811	8-Nov-18	RED ROBIN NO 243	RED ROBIN NO 243	Meal while travelling from EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$17.72	100.0%	$17.72	95.878%	$16.99
201811	8-Nov-18	RISTORANTE MAMMA G	RISTORANTE MAMMA GINA	Dinner while attending EEI conference with Southern California Edison employees	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1510	$87.25	100.0%	$87.25	95.878%	$83.65
201811	9-Nov-18	Radisson	PAYPAL ASCE DULUTH	ASCE Luncheon	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	1510	$60.00	100.0%	$60.00	82.899%	$49.74
201811	9-Oct-18	SAmmy's Pizza	SAMMY'S PIZZA OF DULUT	MP DSR Negotiations	Lundgren, Diane M	HR-Services to MP	92000	0000	1510	$71.70	100.0%	$71.70	87.013%	$62.39
201811	12-Nov-18	Barb's Korner	SQ SQ BARBS KORNER K	CDBT Meeting/Audit Boswell	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$190.31	100.0%	$190.31	84.360%	$160.55
201811	12-Nov-18	China Moon	CHINA MOON MN INC	Dinner while in Minneapolis for the Air and Waste Management Association Conference on the Environment.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1510	$24.50	100.0%	$24.50	87.013%	$21.32
201811	12-Nov-18	LMNO Pizza	LMNO PZA	Boswell Ash Pond O&M Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$78.64	100.0%	$78.64	84.360%	$66.34
201811	12-Oct-18	Allies Rand Deli & Caterin	ALLIES RAND DELI & CAT	Attend Midwest Renewable Energy Conference in MInneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$7.38	92.9%	$6.86	87.013%	$5.97
201811	12-Oct-18	Brueggers Bagels	BRUEGGERS #3732	Attend Xcel Energy's 2019 IRP Stakeholder Meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$7.03	92.9%	$6.53	87.013%	$5.68
201811	12-Oct-18	Buffalo Wild Wings	BUFFALO WILD WINGS 025	Laskin Environmental Project Meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$41.28	100.0%	$41.28	84.360%	$34.82
201811	12-Oct-18	Chili's	CHILI'S D-SW LAS	Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	1510	$17.79	100.0%	$17.79	84.360%	$15.01
201811	12-Oct-18	D'Amico & Sons	D'AMICO & SONS-GAV	Attend Midwest Renewable Energy Conference in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$13.49	92.9%	$12.53	87.013%	$10.90
201811	12-Oct-18	Florios	FLORIOS GRILL TAVERN	Laskin Environmental Project Meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$48.54	100.0%	$48.54	84.360%	$40.95
201811	12-Oct-18	Good Earth	GOOD EARTH II	Attend Midwest Renewable Energy Conference in MInneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$21.76	92.9%	$20.22	87.013%	$17.59
201811	12-Oct-18	Goodies On Demand	GOODIES	Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	1510	$27.04	100.0%	$27.04	84.360%	$22.81

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201811	12-Oct-18	Key's Bar & Grill		Attend Midwest Renewable Energy Conference in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$2.76	92.9%	$2.56	87.013%	$2.23
201811	12-Oct-18	Key's Bar & Grill	KEYS AT THE FOSHAY BAR	Attend Midwest Renewable Energy Conference in MInneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$50.29	92.9%	$46.72	87.013%	$40.65
201811	12-Oct-18	Maggianos	MAGGIANOS LAS VEGAS	Annual OATI Conference	Liljegren, Randy L	MP Strategy & Planning Energy Suppl	55700	0000	1510	$38.93	100.0%	$38.93	84.360%	$32.84
201811	12-Oct-18	Tobies	TOBIES STATION	Attend Xcel Energy's 2019 IRP Stakeholder Meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$5.28	92.9%	$4.91	87.013%	$4.27
201811	12-Oct-18	Toivos	TOIVOS LLC	Laskin Environmental Permiting Meeting	Piekarski, Jodi M	Laskin Office Work	50000	0000	1510	$32.49	100.0%	$32.49	84.360%	$27.41
201811	13-Nov-18	Forest Lake Restaurant	FOREST LAKE RESTAURANT	Discuss Generation IT and CTS projects	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1510	$43.06	100.0%	$43.06	84.360%	$36.33
201811	13-Oct-18	WENDY'S	WENDY'S #10667	Lunch for self Cloquet storm restoration	Wisted, Matthew W (Matt)	Cloquet Area Distribution Trouble	59300	0000	1510	$8.94	100.0%	$8.94	95.878%	$8.57
201811	14-Nov-18	Hardee's	HARDEE'S #254 - MO	Time of Day customer meeting in Little Falls MN	Schmitt, Pamela A (Pam)	DO NOT USE Time of Day	90800	0000	1510	$13.44	100.0%	$13.44	81.753%	$10.99
201811	14-Nov-18	Timbers Edge	TIMBERS EDGE GRILL AND	Cast Corporation customer meet & greet as new account specialist w/ CIP	Schmitt, Pamela A (Pam)	CXB General	90800	0000	1510	$26.83	100.0%	$26.83	81.753%	$21.93
201811	15-Nov-18	Five Guys		Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$6.44	100.0%	$6.44	84.360%	$5.43
201811	15-Nov-18	Oahu	OAHU	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$22.44	100.0%	$22.44	84.360%	$18.93
201811	15-Nov-18	Panera Bread	PANERA BREAD #601721	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$14.99	100.0%	$14.99	84.360%	$12.65
201811	15-Nov-18	Red Lobster	RED LOBSTER 0487	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$25.49	100.0%	$25.49	84.360%	$21.50
201811	15-Oct-18	Culvers	CULVER'S OF DULUTH	meal while traveling to GOB for monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$9.28	100.0%	$9.28	87.013%	$8.07
201811	18-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	OATI Contract Extension Meeting	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	1510	$8.99	100.0%	$8.99	84.360%	$7.58
201811	18-Oct-18	Blarney Stone	BLARNEY STONE PUB	ND HVDC/Bison	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$22.26	100.0%	$22.26	82.899%	$18.45
201811	18-Oct-18	Duluth Grill	DULUTH GRILL	Traveling back from ATC Meeting	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$41.40	100.0%	$41.40	82.899%	$34.32
201811	18-Oct-18	Proof Four Season Hotel	FOUR SEASONS SCTSDL FB	Breakfast, FM Global Power Conference, October 16-18, 2018, Phoenix, Arizona	Salo, Roni A	Insurance - O&M	92400	0000	1510	$41.54	86.6%	$35.97	85.765%	$30.85
201811	18-Oct-18	Proof, Four Seasons Hote	FOUR SEASONS SCTSDL FB	Dinner, FM global Power conference, October 16-18, 2018, Phoenix, Arizona	Salo, Roni A	Insurance - O&M	92400	0000	1510	$50.02	86.6%	$43.32	85.765%	$37.15
201811	18-Oct-18	Starbucks, Sky Harbor Int	STARBUCKS T3 N PHX	Breakfast-FM Global Power Conference, October 16-18,2018, Phoenix, Arizona	Salo, Roni A	Insurance - O&M	92400	0000	1510	$12.49	86.6%	$10.82	85.765%	$9.28
201811	18-Oct-18	Subway	SUBWAY 03373453	Traveling to ND HVDC	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$7.89	100.0%	$7.89	82.899%	$6.54
201811	18-Oct-18	Super One	SUPER ONE FOODS #458	Meeting with C&M Techs	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$10.89	100.0%	$10.89	82.899%	$9.03
201811	18-Oct-18	Talavera Four Seasons H	FOUR SEASONS SCTSDL FB	Dlinner -FM Global Power conference - October 16-18, 2018, Phoenix, Arizona	Salo, Roni A	Insurance - O&M	92400	0000	1510	$77.77	86.6%	$67.35	85.765%	$57.76
201811	18-Oct-18	Toasted Frog	TOASTED FROG OF BISMAR	ND HVDC /Bison	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$28.20	100.0%	$28.20	82.899%	$23.38
201811	20-Oct-18	Chayo Mexican Kitchen	BAR	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Dinner	Peterson, Eric M	ALE-SEC	93500	0000	1510	$78.76	84.2%	$66.32	87.013%	$57.71
201811	20-Oct-18	Guy Fieri's	HARRAH'S GUY FIERI	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Dinner	Peterson, Eric M	ALE-SEC	93500	0000	1510	$77.49	84.2%	$65.25	87.013%	$56.78
201811	20-Oct-18	Paradise Buffet	FLAMINGO PARADISE BUFF	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Breakfast	Peterson, Eric M	ALE-SEC	93500	0000	1510	$137.01	84.2%	$115.36	87.013%	$100.38
201811	20-Oct-18	Paradise Buffet	FLAMINGO PARADISE BUFF	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19. This receipt does not match, they gave me $10 off since I did not want daily cleaning of my room.	Peterson, Eric M	ALE-SEC	93500	0000	1510	$16.80	84.2%	$14.15	87.013%	$12.31
201811	20-Oct-18	Ruby's Dinnette	RUBY'S DINETTE D LAS	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, late lunch/early dinner before return flight.	Peterson, Eric M	ALE-SEC	93500	0000	1510	$20.32	84.2%	$17.11	87.013%	$14.89
201811	20-Oct-18	Yard House	YARD HOUSE 0108353	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, Dining	Peterson, Eric M	ALE-SEC	93500	0000	1510	$109.63	84.2%	$92.31	87.013%	$80.32

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201811	20-Sep-18	Rival House	RIVAL HOUSE	Meal while traveling for MPUC	Anderson, Christopher D (Chris)	Utility-General CDA	92000	0000	1510	$21.34	100.0%	$21.34	87.013%	$18.57
201811	21-Nov-18	Doc's	DOCS SPORTS BAR	Meal for 23L capital Work	Schminski, Brian M	removal of old 23 Line to Bear Cree	59300	0000	1510	$15.49	100.0%	$15.49	95.878%	$14.85
201811	22-Oct-18	Do North Pizzeria	DO NORTH PIZZERIA	Out of town meal for myself	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$31.34	100.0%	$31.34	95.878%	$30.05
201811	22-Oct-18	Maynards	MAYNARDS RESTAURANT	Lunch for Mipsycon	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1510	$41.43	100.0%	$41.43	95.878%	$39.72
201811	22-Oct-18	Outback	OUTBACK 2420	Out of town meal myself	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1510	$32.00	100.0%	$32.00	95.878%	$30.68
201811	22-Oct-18	Outbacks	OUTBACK 2420	Meeting for Mipsycon	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1510	$48.33	100.0%	$48.33	95.878%	$46.34
201811	24-Oct-18	Little Angie's	FOOD DUDES DELIVERY	Lunch for Day 2 of SSP UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1510	$96.98	84.6%	$82.05	87.013%	$71.39
201811	24-Oct-18	McDonald's	MCDONALD'S F3491	Breakfast while facilitating UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1510	$6.24	84.6%	$5.28	87.013%	$4.59
201811	24-Oct-18	OMC Smokehouse	FOOD DUDES DELIVERY	Lunch for Day 3 of SSP UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1510	$80.78	84.6%	$68.34	87.013%	$59.46
201811	24-Oct-18	Qdoba	QDOBA 2877	Business meal - Lunch at Qdoba for MHUG meeting 10/9-10/12/18	Kayser, Mark Richard	ES - Training	92000	0000	1510	$13.81	100.0%	$13.81	87.013%	$12.02
201811	24-Oct-18	Steamers	P M STEAMERS RESTAURAN	Dinner as part of MHUG conference in Ludington, MI	Kayser, Mark Richard	ES - Training	92000	0000	1510	$44.00	100.0%	$44.00	87.013%	$38.29
201811	24-Oct-18	Taste of Saigon	TASTE OF SAIGON	Lunch for Day 1 of SSP UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1510	$68.17	84.6%	$57.67	87.013%	$50.18
201811	25-Oct-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for Combined SIT Meeting	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$342.55	100.0%	$342.55	84.360%	$288.98
201811	25-Oct-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch for GENSIT/GO Team Meeting	Still, Sarah Jean	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$317.19	100.0%	$317.19	84.360%	$267.58
201811	25-Oct-18	Caribou Coffee	CARIBOU COFFEE CO #127	Renewable Energy in the Midwest Conference	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$8.99	92.9%	$8.35	87.013%	$7.27
201811	25-Oct-18	Chinese Dragon	CHINESE DRAGON RESTAUR	Executive Admin. Staff Meeting	Lundgren, Cindy L	ALLETE - General	92000	0000	1510	$45.25	83.9%	$37.96	87.013%	$33.03
201811	25-Oct-18	D'Amico & Sons	D'AMICO & SONS-GAV	Renewable Energy in the Midwest Conference	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$15.49	92.9%	$14.39	87.013%	$12.52
201811	25-Oct-18	Erberts and Gerberts	E&G - 1028 ST PETER	Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$21.17	92.9%	$19.67	87.013%	$17.12
201811	25-Oct-18	ink! Coffee	INK COFFEE - 385	Leaders Lab Session 4	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$14.44	92.9%	$13.41	87.013%	$11.67
201811	25-Oct-18	Jason's Deli	JASON'S DELI #600	Grid Mod Conference	Warmuth, Jenna Michelle	734-General	92000	0000	1510	$8.64	92.9%	$8.03	87.013%	$6.99
201811	25-Oct-18	McDonald's	MCDONALD'S F37237	Meal during travel from SIT meeting at Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$10.45	100.0%	$10.45	84.307%	$8.81
201811	25-Oct-18	Sammys	SAMMY'S PIZZA & RESTAU	Meal for off site visit with Dawn to Cohasset.	Riddle, Justin Blake	Attend General Training, Tuition, S	92000	0000	1510	$29.44	100.0%	$29.44	87.013%	$25.62
201811	26-Oct-18	17th Street Grill	17TH STREET GRILL	Dinner	Chura, David T	CXB General	90800	0000	1510	$25.14	100.0%	$25.14	81.753%	$20.55
201811	26-Oct-18	Bella Vista	BELLA VISTA CAFE BY VA	Coffee for meeting with Northern Natural Gas	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1510	$6.64	100.0%	$6.64	87.013%	$5.78
201811	26-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Water/drinks for meeting with Cypress Creek Solar	Ryan, Carrie Jo	MP Strategy & Planning Project Deve	92000	0000	1510	$12.98	100.0%	$12.98	87.013%	$11.29
201811	26-Oct-18	Hanabi	HANABI JAPANESE CUISIN	Lunch with WLSSD, USS	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$43.51	100.0%	$43.51	87.013%	$37.86
201811	26-Oct-18	Jo's	DOWNTOWN JOS	Meal while at OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$16.80	100.0%	$16.80	82.899%	$13.93
201811	26-Oct-18	Minit Mart	EXXONMOBIL 99103574	Lunch	Chura, David T	CXB General	90800	0000	1510	$6.79	100.0%	$6.79	81.753%	$5.55
201811	26-Oct-18	Mobil	EXXONMOBIL 99101834	Wild Rice Task Force	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$7.09	100.0%	$7.09	87.013%	$6.17
201811	26-Oct-18	Palvos	POLVOS	Meal while at OMS Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$37.40	100.0%	$37.40	82.899%	$31.00
201811	26-Oct-18	Radisson	PAYPAL ASCE DULUTH	ASCE October Meeting/Luncheon	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201811	26-Oct-18	Sawatdee	SAWATDEE SAINT PAUL	Meal while at MPUC MISO Quarterly Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1510	$43.86	100.0%	$43.86	82.899%	$36.36
201811	26-Oct-18	Street Car Kitchen	STREETCAR KITCHEN	Lunch wile working in Cromwell project 0650 WO 1665353	Kimball, James Gene	Comm Infrastructure Engineering - G	56930	0000	1510	$16.66	100.0%	$16.66	82.899%	$13.81
201811	26-Oct-18	Tavern on the Hill	TAVERN ON THE HILL	Meal while developing the 2019 budget process	Henderson, Kara M	TRANS BUS Support	56000	0000	1510	$51.25	100.0%	$51.25	82.899%	$42.49
201811	26-Sep-18	Carubou Coffee	CARIBOU COFFEE CO #161	MPUC hearing on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$11.08	100.0%	$11.08	87.013%	$9.64
201811	26-Sep-18	Delta flight	DELTA 00601433410904	lunch on flight to EEI conference	Ludwig, Susan P	0732-General	92000	0000	1510	$6.99	92.9%	$6.49	87.013%	$5.65
201811	26-Sep-18	Famous Daves	FAMOUS DAVE'S #2008	MPUC hearing on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1510	$37.87	100.0%	$37.87	87.013%	$32.95
201811	26-Sep-18	Pallino	PALLINO PASTARIA SEATA	lunch EEI conference	Ludwig, Susan P	0732-General	92000	0000	1510	$17.02	92.9%	$15.81	87.013%	$13.76
201811	26-Sep-18	Shaker & Spear	SHAKER & SPEAR	EEI dinner with EEI colleagues	Ludwig, Susan P	0732-General	92000	0000	1510	$60.38	92.9%	$56.09	87.013%	$48.81
201811	26-Sep-18	Skoal Bar	SKOAL BAR MSP	dinner while traveling from EEI conference	Ludwig, Susan P	0732-General	92000	0000	1510	$17.89	92.9%	$16.62	87.013%	$14.46
201811	28-Sep-18	Love Shack DFW Airport	LOVE SHACK E12 DFW	Meal purchased while traveling home from the AEIC HR- Subcommittee meeting in Dallas, TX on September 28, 2018.	Weets, Layne Suzanne	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$14.93	79.3%	$11.84	87.013%	$10.30
201811	28-Sep-18	Meso Maya - Downtown	MESO MAYA-DOWNTON	Meal purchased while traveling to attend the AEIC HR Sub-Committee Meeting in Dallas, TX on September 26, 2018.	Weets, Layne Suzanne	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$33.69	79.3%	$26.72	87.013%	$23.25
201811	29-Oct-18	Brew Hub Tap Room	BREW HUB TAP ROOM	Meals while traveling attend St. Louis area MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$23.83	92.9%	$22.14	87.013%	$19.26

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201811	29-Oct-18	Capiol City Brewing	CAPITOL CITY BREWING D	Meals while traveling attend DC area meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$27.10	92.9%	$25.18	87.013%	$21.91
201811	29-Oct-18	Capitol Grounds Coffee	CAPITOL GROUNDS COFFEE	Meals while traveling attend Wash DC area meetings on Electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$11.59	92.9%	$10.77	87.013%	$9.37
201811	29-Oct-18	Caribou	CARIBOU COFFEE CO #122	Meals while traveling attend Denver EPRI EE Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.96	92.9%	$4.61	87.013%	$4.01
201811	29-Oct-18	Caribou	CARIBOU COFFEE CO #123	Meals while traveling attend St. Louis area MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$4.96	92.9%	$4.61	87.013%	$4.01
201811	29-Oct-18	Caribou Coffee	CARIBOU COFFEE CO #122	Meals while traveling attend DC area meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.31	92.9%	$4.93	87.013%	$4.29
201811	29-Oct-18	Carribou	CARRIBOU COFFEE CNCRSE	Meals while traveling attend Denver EPRI Energy and Environment Sector meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.18	92.9%	$4.81	87.013%	$4.19
201811	29-Oct-18	D'Amico & Sons	D'AMICO & SONS-GAV	Xcel IRP Stakeholder Meetings	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$15.10	100.0%	$15.10	87.013%	$13.14
201811	29-Oct-18	Dunkin	DUNKIN #355310 Q35	Meals while traveling attend DC area electric system reliability meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$3.27	92.9%	$3.04	87.013%	$2.65
201811	29-Oct-18	Grille District	GRILLE DISTRICT	Meals while traveling attend DC area meetings on electric system reliability issues.	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.85	92.9%	$10.08	87.013%	$8.77
201811	29-Oct-18	Hudson News	HUDSONNEWS ST1201	Meals while traveling attend St. Louis area MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$2.49	92.9%	$2.31	87.013%	$2.01
201811	29-Oct-18	Ikes MSP	NT - IKES MSP	Meals while traveling attend EPRI Denver meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$61.30	92.9%	$56.95	87.013%	$49.55
201811	29-Oct-18	Maggianos	MAGGIANOS DWNTWN DENVE	Meal while traveling attend EPRI E&E Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$48.88	92.9%	$45.41	87.013%	$39.51
201811	29-Oct-18	Marriott	MARRIOTT 33709 PORTLAN	Meals while traveling attend EPRI Generation Sector Council meetings Portland	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.00	92.9%	$11.15	87.013%	$9.70
201811	29-Oct-18	Marriott Metro Center	MARRIOTT METRO CENTER	Meals while traveling attend DC area electric system reliability meetings with DOE, EPA and NAM	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.01	92.9%	$4.65	87.013%	$4.05
201811	29-Oct-18	Marriott Portland	MARRIOTT 33709 PORTLAN	Meal while traveling attend Portland EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.00	92.9%	$5.57	87.013%	$4.85
201811	29-Oct-18	Marriott Portland	MARRIOTT 33709 PORTLAN	Meals while traveling attend EPRI meetings in Portland	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.00	92.9%	$5.57	87.013%	$4.85
201811	29-Oct-18	McDonald's	MCDONALD'S F18336	Meals while traveling attend IMA meeting Virginia	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.44	92.9%	$5.98	87.013%	$5.20
201811	29-Oct-18	Mercury Dining Room	MERCURY DINING ROOM AN	Xcel IRP Stakeholder Meetings	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$42.59	100.0%	$42.59	87.013%	$37.06
201811	29-Oct-18	MSP Republic Bar	MSP TERMD REPUBLIC BAR	Meals while traveling attend St. Louis area Midwest Governors Association meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$29.96	92.9%	$27.83	87.013%	$24.22
201811	29-Oct-18	NT Rock Bottom MSP	NT ROCK BOTTOM MSP	Meals while traveling attend Portland EPRI Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$41.08	92.9%	$38.16	87.013%	$33.20
201811	29-Oct-18	O'Gara's MSP	F - O'GARA;S MSP	Meal while traveling attend Denver EPRI E&E Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$26.26	92.9%	$24.40	87.013%	$21.23
201811	29-Oct-18	Oakwell's DLH	OAKWELLS CO LLC	Meal while traveling attend EPRI Sector Council meetings in Portland	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.45	92.9%	$8.78	87.013%	$7.64
201811	29-Oct-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend EPRI Energy and Environment Sector Council meetings Denver	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.89	92.9%	$9.19	87.013%	$8.00
201811	29-Oct-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend St. Louis area MGA meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$12.87	92.9%	$11.96	87.013%	$10.41
201811	29-Oct-18	Park Avenue Coffee	PARK AVENUE COFFEE - C	Meals while traveling attend St. Louis area MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$6.01	92.9%	$5.58	87.013%	$4.86
201811	29-Oct-18	Park Avenue Coffee	PARK AVENUE COFFEE - C	Meals while traveling attend St. Louis area Midwest Governors Association meetings Electric System Reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$17.01	92.9%	$15.80	87.013%	$13.75
201811	29-Oct-18	Peets Coffee	PEETS COFFEE - PDX218	Meals while traveling attend Portland EPRI Generation Sector Council Meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.55	92.9%	$5.16	87.013%	$4.49
201811	29-Oct-18	Residence Inn	RESIDENCE INN	Meal while traveling attend Portland EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.00	92.9%	$7.43	87.013%	$6.47

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201811	29-Oct-18	Residence Inn	RESIDENCE INN	Meals while traveling attend Portland EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$8.00	92.9%	$7.43	87.013%	$6.47
201811	29-Oct-18	Residence inn Marriott Po	Residence Inn	Meals while traveling attend Portland EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$7.00	92.9%	$6.50	87.013%	$5.66
201811	29-Oct-18	Sprout Salad Company	SPROUT SALAD COMPANY	Xcel IRP Stakeholder Meetings	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$18.25	100.0%	$18.25	87.013%	$15.88
201811	29-Oct-18	Starbucks	STARBUCKS A-05 STL	Meals while traveling attend St. Louis area Midwest Governors Association meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.27	92.9%	$4.90	87.013%	$4.26
201811	29-Oct-18	Starbucks	STARBUCKS C1 MSP	Meals while traveling attend Portland Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.27	92.9%	$4.90	87.013%	$4.26
201811	29-Oct-18	Starbucks MSP	STARBUCKS C1 MSP	Meals while traveling attend Denver EPRI meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$5.27	92.9%	$4.90	87.013%	$4.26
201811	29-Oct-18	Stone Arch MSP	STONE ARCH	Meals while traveling attend DC area meetings on electric system reliability, DOE, EPA, NAM	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$31.03	92.9%	$28.83	87.013%	$25.09
201811	29-Oct-18	TST Portland Roasting	TST PORTLAND ROASTING	Meal while traveling attend Portland EPRI Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$9.30	92.9%	$8.64	87.013%	$7.52
201811	29-Oct-18	Walgreens		Meals while traveling attend Wash DC Electric system reliability meetings. Includes sundries while traveling.	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$29.02	92.9%	$26.96	87.013%	$23.46
201811	29-Oct-18	Wok and Roll	WOK AND ROLL	Meal while traveling attend EPRI Generation Sector Council meetings Portland	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1510	$10.75	92.9%	$9.99	87.013%	$8.69
201811	30-Oct-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Working lunch with Ilya Yusufov (AmeriCorps) regarding low income outreach after visit with AEOA Virginia	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$27.88	100.0%	$27.88	81.753%	$22.79
201811	30-Oct-18	Eskimo Pies	ESKOMO PIZZA PIES	Thomson Unit 3 debrief meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$121.79	100.0%	$121.79	84.360%	$102.74
201811	30-Oct-18	Fosters	FOSTERSSPORTSBAR	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Standards Develop	58000	0000	1510	$15.72	100.0%	$15.72	95.878%	$15.07
201811	30-Oct-18	Fosters	FOSTERSSPORTSBAR	TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$17.89	100.0%	$17.89	95.878%	$17.15
201811	30-Oct-18	lake michigan carferry res	LAKE MICHIGAN CARFERRY	MHUG - Meal while in transit	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$47.41	100.0%	$47.41	84.360%	$40.00
201811	30-Oct-18	ludington brewing	LUDINGTON BAY BREWING	MHUG Conference Meal	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$97.24	100.0%	$97.24	84.360%	$82.03
201811	30-Oct-18	Pizza Luce	PIZZA LUCE DULUTH III	Working lunch with Marcia Podratz to discuss rate review status and other product and service development	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$30.58	100.0%	$30.58	81.753%	$25.00
201811	30-Oct-18	Pizza Luce	PIZZA LUCE DULUTH III	Working lunch with Shelley Hakala Herman regarding Call Center transition and insights	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$29.85	100.0%	$29.85	81.753%	$24.40
201811	30-Oct-18	qdoba	QDOBA 2877	MHUG - Meal while in transit	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$37.22	100.0%	$37.22	84.360%	$31.40
201811	1-Nov-18	Boomtown Woodfire	BOOMTOWN WOODFIRE	Lunch for BCC Drill	Nesseth, Derek John	Attend/Provide Training	56120	0000	1530	$140.49	100.0%	$140.49	82.899%	$116.46
201811	1-Nov-18	chris'	CHRIS' FOOD CENTER	staff meeting	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	1530	$142.91	100.0%	$142.91	95.878%	$137.02
201811	1-Nov-18	Granite City	GRANITE CITY - EAGAN	meal while attending estimating seminar in Eagan, MN	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1530	$32.77	100.0%	$32.77	82.899%	$27.17
201811	1-Nov-18	Perkins	PERKINS 2478 17224783	meal while traveling from estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1530	$19.05	100.0%	$19.05	82.899%	$15.79
201811	1-Nov-18	Subway		meal while traveling for estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1530	$8.97	100.0%	$8.97	82.899%	$7.44
201811	1-Nov-18	The Crown Plaza Eagan	THE CROWN PLAZA EAGAN	lunch while attending estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1530	$19.89	100.0%	$19.89	82.899%	$16.49
201811	2-Nov-18	French Meadow Bar MSP	FRENCH MEADOW BAR MSP	Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	1530	$44.44	84.2%	$37.42	87.013%	$32.56
201811	2-Nov-18	Lollis Castagnolas	LOLLIS CASTAGNOLAS	Oracle Open World 2018 Conference San FranOracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	1530	$87.69	84.2%	$73.83	87.013%	$64.24
201811	2-Nov-18	Soma Restaurant & Bar	SOMA RESTAURANT & BAR	Oracle Open World 2018 Conference San Fran	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	1530	$76.82	84.2%	$64.68	87.013%	$56.28
201811	3-Nov-18	Domino's Pizza	7368 DOMINOS PIZZA	Crew Safety Meeting	Skoglund, Michael J	Steam Expenses - Operations	50200	0000	1530	$29.84	100.0%	$29.84	84.360%	$25.17
201811	7-Nov-18	GB Schneider and Co.	GB Schneider and Co.	Hazwhoper training lunch for attendees	Greer, Stanley Thomas	Steam Expenses - Operations	50200	0000	1530	$159.03	100.0%	$159.03	84.360%	$134.16

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201811	7-Nov-18	Intercontinental	INTERCONTINENTAL ST PA	Minnesota Power Systems Conference	Weyandt, Linnea Charlene	ES - Training	92000	0000	1530	$29.65	100.0%	$29.65	87.013%	$25.80
201811	7-Nov-18	LMNO Pizza	LMNO PZA	Emergency Operating Procedures meeting _ worked through lunch	Soliz, Pedro J (Pete)	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1530	$34.51	100.0%	$34.51	84.360%	$29.11
201811	7-Nov-18	Sammy's Pizza & Restaur	SAMMY'S PIZZA & RESTAU	NID 101 Training	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$120.48	100.0%	$120.48	84.360%	$101.64
201811	7-Nov-18	Super One Foods	SUPER ONE FOODS #520	Fuels 101 (cancelled) saved and used for NID 101 Training Oct 29.	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$10.20	100.0%	$10.20	84.360%	$8.60
201811	7-Nov-18	Super One Foods	SUPER ONE FOODS #520	Fuels 101 Training (Cancelled) used for NID 101 training Oct 17th.	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$14.40	100.0%	$14.40	84.360%	$12.15
201811	8-Nov-18	Biergarten	BIERGARTEN OMNI DCCH	Meal while attending ESRI GeoConX conference for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$36.31	100.0%	$36.31	95.878%	$34.81
201811	8-Nov-18	COSSETTA S	COSSETTA S	meal while traveling to attend MIPSYCON conference in St. Paul	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1530	$19.28	100.0%	$19.28	82.899%	$15.98
201811	8-Nov-18	Famous Dave's	FAMOUS DAVE'S #2008	Ate lunch in Forest Lake after Minnesota Power Systems Conference in St. Paul.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1530	$12.48	100.0%	$12.48	82.899%	$10.35
201811	8-Nov-18	Great Waters Brewing	Great Waters Brewing	Attend MIPSYCON for PE CEUs and continuous learning.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	1530	$18.97	100.0%	$18.97	82.899%	$15.73
201811	8-Nov-18	Great Waters Brewing	GREAT WATERS BREWING C	Ate dinner in St. Paul after Minnesota Power Systems Conference	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1530	$19.99	100.0%	$19.99	82.899%	$16.57
201811	8-Nov-18	LEEANN CHIN	LEEANN CHIN #034 COON	meal while traveling to attend MIPSYCON conference in St. Paul	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1530	$9.73	100.0%	$9.73	82.899%	$8.07
201811	8-Nov-18	TGI Fridays		lunch meal	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1530	$10.89	100.0%	$10.89	95.878%	$10.44
201811	8-Nov-18	THE LOWBROW	THE LOWBROW	meal while traveling to attend MIPSYCON conference in St. Paul	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1530	$23.81	100.0%	$23.81	82.899%	$19.74
201811	8-Nov-18	Twins Grill	MINNEAPOLIS AIRPORT	Meal while travelling to ESRI GeoConX conference for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$31.85	100.0%	$31.85	95.878%	$30.54
201811	8-Nov-18	walmart	WAL-MART #1609	3rd quarter emr makeup	Garner, Joshua James	U 1&2 SUPER/PLANNERS/MANAGERS - EN	51000	0000	1530	$43.03	100.0%	$43.03	84.307%	$36.28
201811	8-Nov-18	walmart	WM SUPERCENTER #1609	4th quarter emr refresher	Garner, Joshua James	Attend Safety Meetings SIT Purchase	51400	0000	1530	$40.52	100.0%	$40.52	84.360%	$34.18
201811	9-Nov-18	Cheescake Factory	CHEESECAKE EDINA	Dinner 11/8 - Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1530	$37.77	97.1%	$36.67	82.899%	$30.40
201811	9-Nov-18	Wrap City	NICK S WRAP CITY	Breakfast 11/7 - Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1530	$5.86	97.1%	$5.69	82.899%	$4.72
201811	9-Nov-18	Wrap City	NICK S WRAP CITY	Breakfast 11/8 - Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1530	$5.64	97.1%	$5.48	82.899%	$4.54
201811	10-Oct-18	LIttle Fiesta	LITTLE FIESTA -1 - LIT	Training	Obowa, Blaine A	Comprehensive Training program for	58800	0000	1530	$93.13	100.0%	$93.13	95.878%	$89.29
201811	10-Oct-18	Villa Bar and Grill	VILLA BAR & GRILL	meter school dinner for Marv Zettel and Drew Gruber	Gruber, Andrew John (Drew)	Service & Test Meters	58600	0000	1530	$43.83	100.0%	$43.83	95.878%	$42.02
201811	11-Oct-18	Dutchroom INC	DUTCHROOM INC	NID Classroom Training	Fox, Lisa Lynne	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1530	$252.66	100.0%	$252.66	84.307%	$213.01
201811	12-Nov-18	Downtowner Woodfire Gril	DOWNTOWNER WOODFIRE GR	Dinner during MN Power Systems Conference	Guck, Joshua J	0140 Employee Development and Super	58000	0000	1530	$78.80	100.0%	$78.80	95.878%	$75.55
201811	12-Nov-18	Duluth Radisson		ASCE Duluth Section Meeting provided training for professional development and PE license maintenance.	Werner, Casey J	ES - Training	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201811	12-Nov-18	PM Steamers	P M STEAMERS RESTAURAN	Dinner for Casey Werner associated with travel to MHUG meeting in Ludington, MI. MHUG meeting provided training opportunities for professional development and PE license maintenance.	Werner, Casey J	ES - Training	92000	0000	1530	$18.96	100.0%	$18.96	87.013%	$16.50
201811	12-Oct-18	Chili's	CHILI'S D-SW LAS	Meal while at oati conference	South, Stacy J	ALE-TRN	93500	0000	1530	$23.45	84.2%	$19.74	87.013%	$17.18
201811	12-Oct-18	Strip Burger	STRIP BURGER	Meal while at oati conference	South, Stacy J	ALE-TRN	93500	0000	1530	$19.18	84.2%	$16.15	87.013%	$14.05
201811	15-Oct-18	Country Lanes North	COUNTRY LANES NORTH	Cyber Security Review Lunch in room 223 10-15-18 put on by Eric Peterson	Tracey, Dawn Marie	Attend Safety Training and Activiti	92000	0000	1530	$68.62	100.0%	$68.62	87.013%	$59.71
201811	15-Oct-18	Dutchroom	DUTCHROOM INC	Dinner	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$30.74	100.0%	$30.74	87.013%	$26.75
201811	15-Oct-18	Dutchroom	DUTCHROOM INC	Lunch	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$27.88	100.0%	$27.88	87.013%	$24.26
201811	15-Oct-18	Forest lake	FOREST LAKE RESTAURANT	Breakfast	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$13.34	100.0%	$13.34	87.013%	$11.61

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201811	15-Oct-18	Sammys	SAMMY'S PIZZA & RESTAU	Dinner	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$35.72	100.0%	$35.72	87.013%	$31.08
201811	18-Oct-18	Flamingo Paradise Buffet	FLAMINGO PARADISE BUFF	Breakfast at GridSecCon 2018	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	1530	$26.80	97.1%	$26.02	82.899%	$21.57
201811	18-Oct-18	Super one foods	SUPER ONE FOODS #515	4th quarter emr refresher	Garner, Joshua James	Attend Safety Meetings SIT Purchase	51400	0000	1530	$39.06	100.0%	$39.06	84.360%	$32.95
201811	18-Oct-18	Superone	SUPER ONE FOODS #520	3rd quarter emr refresher	Garner, Joshua James	U 1&2 SUPER/PLANNERS/MANAGERS - EN	51000	0000	1530	$32.85	100.0%	$32.85	84.307%	$27.69
201811	18-Oct-18	Walmart	WM SUPERCENTER #1609	3rd quarter emr refresjer makeup	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1530	$35.08	100.0%	$35.08	84.307%	$29.57
201811	19-Oct-18	Captain Cook's	CAPTAIN COOK'S	Meal while attending the Gartner Symposium ITxpo	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$71.50	84.2%	$60.20	87.013%	$52.38
201811	19-Oct-18	Captain Cook's	CAPTAIN COOK'S	Meal while attending the Gartner Symposium, ITExp	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$4.04	84.2%	$3.40	87.013%	$2.96
201811	19-Oct-18	Delaware North - Minneap	MINNEAPOLIS AIRPORT	Beverage while traveling home from the Gartner Symposium ITxpo	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$4.29	84.2%	$3.61	87.013%	$3.14
201811	19-Oct-18	Einstein Bros Bagels	EINSTEIN BAGEL MSP	Meal while traveling home from the Gartner Symposium ITxpo	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$3.97	84.2%	$3.34	87.013%	$2.91
201811	19-Oct-18	Outback	OUTBACK AS4 MCO	Meal while traveling home from the Gartner Symposium ITxpo	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1530	$16.70	84.2%	$14.06	87.013%	$12.23
201811	24-Oct-18	ASCE	PAYPAL ASCE DULUTH	Monthly ASCE Meeting	Harrison, Dean Michael	Education	57100	0000	1530	$40.00	100.0%	$40.00	82.899%	$33.16
201811	24-Oct-18	Papa John's	PAPA JOHN'S # 3180	Staff Meeting Dinner	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$42.06	100.0%	$42.06	95.878%	$40.33
201811	25-Oct-18	Caribou Coffee	CARIBOU COFFEE CO #122	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$7.10	79.3%	$5.63	87.013%	$4.90
201811	25-Oct-18	Chick fila	CHICK-FIL-A - 69	Meal while traveling for Sensus conference	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1530	$10.09	100.0%	$10.09	98.482%	$9.94
201811	25-Oct-18	Chick fila	CHICK-FIL-A C MSP	Meal while traveling for Sensus conference	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1530	$9.82	100.0%	$9.82	98.482%	$9.67
201811	25-Oct-18	Chipotle	CHIPOTLE 1460	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$15.29	79.3%	$12.12	87.013%	$10.55
201811	25-Oct-18	Corridor	CORRIDOR KITCHEN DTW	Supper while traveling to Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$16.96	100.0%	$16.96	95.878%	$16.26
201811	25-Oct-18	Dutch Room	DUTCHROOM INC	Lunch for CAT Training Day 2	Still, Sarah Jean	2018 mobile equipment training for	50200	0000	1530	$427.62	100.0%	$427.62	84.360%	$360.74
201811	25-Oct-18	McDonald's	MCDONALD'S F36622	Lunch while traveling to Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$9.95	100.0%	$9.95	95.878%	$9.54
201811	25-Oct-18	Mcdonalds	MCDONALD'S F32589	Meal while traveling for Sensus conference	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1530	$7.16	100.0%	$7.16	98.482%	$7.05
201811	25-Oct-18	Miami Subs	MIAMI SUBS/NATH T2 FLL	Lunch while returning from Sensus Reach18 conference	Christoff, Jason Michael	Service & Test Meters	58600	0000	1530	$12.61	100.0%	$12.61	95.878%	$12.09
201811	25-Oct-18	Pasties Plus	SQU SQ PASTIES PLUS	Lunch for CAT Training	Still, Sarah Jean	2018 mobile equipment training for	50200	0000	1530	$172.08	100.0%	$172.08	84.360%	$145.17
201811	25-Oct-18	Pasties Plus	SQU SQ PASTIES PLUS	Lunch for NID 101 Crew 2 Training	Still, Sarah Jean	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1530	$75.00	100.0%	$75.00	84.360%	$63.27
201811	25-Oct-18	Sarbucks	STARBUCKS STORE 00611	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$6.30	79.3%	$5.00	87.013%	$4.35
201811	25-Oct-18	Starbucks	STARBUCKS STORE 00611	Oracle Open World	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$16.40	79.3%	$13.01	87.013%	$11.32
201811	26-Oct-18	Radisson	PAYPAL ASCE DULUTH	September ASCE Meeting - Luncheon	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$20.00	100.0%	$20.00	87.013%	$17.40
201811	27-Sep-18	A Pig in a Fur Coat	A PIG IN A FUR COAT	meal while attending out of town training - APDA conference	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	1530	$45.98	100.0%	$45.98	82.899%	$38.12
201811	27-Sep-18	Domino's Pizza	DOMINO'S 1946	MRO Training	Joyal, Jessica Faye	MPTrans-EMS-TRN	56120	0000	1530	$28.51	97.1%	$27.68	82.899%	$22.95
201811	27-Sep-18	Ground Round	GROUND ROUND GRILL & B	meal while attending out of town training - APDA conference	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	1530	$13.00	100.0%	$13.00	82.899%	$10.78
201811	27-Sep-18	Minnesota Wild	2MINNESOTA WLD19024306	Meal for MRO Security Conference	Koskela, Sara Marie	MPTrans-TRN	93500	0000	1530	$21.00	100.0%	$21.00	87.013%	$18.27
201811	27-Sep-18	Pagoda	2MINNESOTA WLD19024306	MRO Training	Joyal, Jessica Faye	MPTrans-EMS-TRN	56120	0000	1530	$21.00	97.1%	$20.39	82.899%	$16.90
201811	27-Sep-18	Patrich McGovern's	PATRICK MCGOVERN'S	Meal for MRO Security Conference	Koskela, Sara Marie	MPTrans-TRN	93500	0000	1530	$22.00	100.0%	$22.00	87.013%	$19.14
201811	27-Sep-18	Patrick McGovern's	PATRICK MCGOVERN'S	MRO Training	Joyal, Jessica Faye	MPTrans-EMS-TRN	56120	0000	1530	$21.16	97.1%	$20.55	82.899%	$17.04
201811	27-Sep-18	Sarpino's Pizzeria	SARPINO S PIZZERIA	Dinner for 9/20	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	1530	$20.07	84.2%	$16.90	87.013%	$14.71
201811	27-Sep-18	Wendy's	WENDY'S #10667	Dinner for 9/21	Rodgers, Kevin Dennis	ALE-Backups-TRN	93500	0000	1530	$8.08	84.2%	$6.80	87.013%	$5.92
201811	29-Oct-18	Pizza Luce	PIZZA LUCE DULUTH III	EMR Refresher Course with MEDS-1Lunch	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	1530	$181.76	100.0%	$181.76	95.878%	$174.27
201811	30-Oct-18	Blue Door Pub	MSP AIRP BLUE DOOR PUB	Meal while traveling for E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$71.17	100.0%	$71.17	81.753%	$58.18
201811	30-Oct-18	Rock Bottom	NT ROCK BOTTOM MSP	Dinner while traveling to E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$92.74	100.0%	$92.74	81.753%	$75.82

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201811	30-Oct-18	Yard House	YARD HOUSE 0108329	Dinner while at E Source Customer Experience Executive Council and Forum	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$76.72	100.0%	$76.72	81.753%	$62.72
201811	11-Oct-18	Super One Foods	SUPER ONE FOODS #515	Breakfast supplies for Boswell plant cleaning day	Fox, Lisa Lynne	BEC (Supervision, payroll, budgetin	50100	0000	1540	$48.09	100.0%	$48.09	84.307%	$40.54
201811	23-Aug-18	A&W		Bought Dinner for crew working	Kinkel, Jeffrey Dale	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1540	$35.85	100.0%	$35.85	84.360%	$30.24
201811	23-Aug-18	LMNO		Bought Dinner for crew working	Kinkel, Jeffrey Dale	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1540	$53.22	100.0%	$53.22	84.360%	$44.90
201811	2-Nov-18	Walmart	WAL-MART #1929	Breakfast Items for Blackstart Training 10/23 - 10/25	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1560	$20.25	100.0%	$20.25	82.899%	$16.79
201811	7-Oct-18	HSC LUNCHROOM	SUPER ONE FOODS #530	HSC SAFETY MEETING	Walkowiak, Lisa Marie	Attend Safety Training and Activiti	92000	0000	1560	$211.19	100.0%	$211.19	87.013%	$183.76
201811	17-Oct-18	superone	SUPER ONE FOODS #458	saftey mmeting	Mattson, Russell A (Russ A.)	Line Dept Safety Training & Meeting	58800	0000	1560	$50.49	100.0%	$50.49	95.878%	$48.41
201811	18-Sep-18	North gate catering	NORTH GATE AND CATERIN	Family Safety Day	Patton, Ryan Michael	SIT-Distribution	58800	0000	1560	$1,995.56	100.0%	$1,995.56	95.878%	$1,913.30
201811	20-Nov-18	Super One	SUPER ONE FOODS #458	Safety Meeting Refreshments	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$47.85	100.0%	$47.85	95.878%	$45.88
201811	22-Oct-18	Pine River family market	PINE RIVER FAMILY MA	Health refreshments for Monthly safety meeting	Jacobs, Michael Brian	0190 Supervision Maint	59000	0000	1560	$9.43	100.0%	$9.43	95.878%	$9.04
201811	23-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Monthly Safety Meeting	Fitzsimmons, Kari Ann	ES - Meetings	92000	0000	1560	$95.14	100.0%	$95.14	87.013%	$82.78
201811	23-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Allete Security and Emergency Mgmt Meeting.	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	1560	$13.97	95.3%	$13.31	87.013%	$11.58
201811	23-Oct-18	Super One Foods	SUPER ONE FOODS #565	Purchase refreshments for monthly safety meeting.	Lee, Jeffery A	hib/hm saftey meetings	51000	0000	1560	$106.98	100.0%	$106.98	84.307%	$90.19
201811	30-Oct-18	Super One	SUPER ONE FOODS #509	Dist. Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$18.75	100.0%	$18.75	95.878%	$17.98
201811	30-Oct-18	Super One	SUPER ONE FOODS #509	TDI Meeting	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$2.99	100.0%	$2.99	95.878%	$2.87
201811	31-Oct-18	Bella Vista Cafe by VA	BELLA VISTA CAFE BY VA	Pitchers of water for the Ergonomics & Ethics training and United Way	Johnson, Sheila Jo	ALE-TRN	93500	0000	1560	$11.07	84.2%	$9.32	87.013%	$8.11
201811	31-Oct-18	Sammy's Pizza	SAMMY'S PIZZA & RESTAU	Eric Clement's meeting	Skaudis, Brandon Jon	0140 Distribution Engineering Admin	58800	0000	1560	$64.83	100.0%	$64.83	95.878%	$62.16
201811	31-Oct-18	superone	SUPER ONE FOODS #458	green belt meeting	Skaudis, Brandon Jon	0148 Administrative Activities	58800	0000	1560	$45.45	100.0%	$45.45	95.878%	$43.58
201811	14-Oct-18	Super One		U4 start-up	Lind, Matthew Howard (Matt)	INST 4B FD fan inlet damper positio	51200	0000	1570	$11.06	100.0%	$11.06	84.307%	$9.32
201811	23-Oct-18	7 West Taphouse	7 WEST TAP HOUSE	Financial Reporting and Budgeting Team working on Sunday on Q3 2018 reporting and 10-Q.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-Q	93025	0000	1570	$29.49	83.9%	$24.74	87.013%	$21.53
201811	23-Oct-18	Erbert and Gerbert's	EG - 1012 DULUTH	Accounting staff working Saturday on Q3 2018 Financial Close and 10-Q.	Rostollan, Joshua Gordon	SEC Reporting - Form 10-Q	93025	0000	1570	$77.76	83.9%	$65.24	87.013%	$56.77
201812	2-Nov-18	Betty's Pies	BETTY S PIES	Lunch for Schroeder land visit	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1510	$28.90	100.0%	$28.90	87.013%	$25.15
201812	2-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Meet with Mentee - NorthForce	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-ADM	93500	0000	1510	$44.68	81.5%	$36.41	87.013%	$31.68
201812	3-Dec-18	Bella Vista Café		C. FLEEGE - CORE OPS MEETING	BELLA VISTA CAFE BY VALENTINIS	PDE - Perform MP Internal Planning	56000	0000	1510	$204.19	100.0%	$204.19	82.899%	$169.27
201812	3-Dec-18			SAFETY TRAINING, SAFETY STRATEGY MEETING	BELLA VISTA CAFE BY VALENTINIS	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$165.90	100.0%	$165.90	87.013%	$144.35
201812	3-Dec-18	Bixby's	CKE BIXBY S 4	Green Belt project for Fuels billing improvement lunch	Munger, Rhonda K	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$216.14	100.0%	$216.14	84.360%	$182.34
201812	3-Dec-18	Walmart	WAL-MART #1634	Coffee & Cocoa for LFSC	Silgjord, Lori A	Provide Business / Administrative S	56600	0000	1510	$74.14	100.0%	$74.14	82.899%	$61.46
201812	3-Dec-18	Walmart	WAL-MART #1634	Coffee & Cocoa for LFSC	Silgjord, Lori A	0140 Distribution Engineering Admin	58800	0000	1510	$86.49	100.0%	$86.49	95.878%	$82.92
201812	3-Dec-18	Walmart	WAL-MART #1634	Coffee & Cocoa for LFSC	Silgjord, Lori A	0148 Administrative Activities	58800	0000	1510	$24.71	100.0%	$24.71	95.878%	$23.69
201812	3-Dec-18	Walmart	WAL-MART #1634	Coffee & Cocoa for LFSC	Silgjord, Lori A	Misc Line Department expense	58800	0000	1510	$11.65	100.0%	$11.65	95.878%	$11.17
201812	4-Dec-18	Grand Hyatt 1823 Kitchen	GRAND HYATT TAMPA BAY	EIM IAC meeting, Tampa Bay, FL, Dec 3-4,, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$28.54	86.6%	$24.72	85.765%	$21.20
201812	4-Dec-18	Grand Hyatt Tampa Bay 1	GRAND HYATT TAMPA BAY	EIM IAC metting Tampa, FL, December 3-4, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$29.61	86.6%	$25.64	85.765%	$21.99
201812	4-Dec-18	McDonald's	MCDONALD'S F37237	Meal during travel to SIT meeting at Thomson Hydro.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1510	$10.44	100.0%	$10.44	84.307%	$8.80
201812	4-Dec-18	Super One Foods	SUPER ONE FOODS #565	Purchasing 101, Hibbard	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$5.94	81.5%	$4.84	87.013%	$4.21
201812	4-Dec-18	Vino Volo Minneapolis Air	VINO VOLO-SAINT PAUL	EIM IAC meeting, Tampa, FL, Dec. 3-4, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1510	$36.42	86.6%	$31.54	85.765%	$27.05
201812	4-Oct-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	MP/Siemens Lunch Meeting (Todd Simmons)	Heger, Tiana Christine	BISON WIND I -- Administrative Cost	54900	0000	1510	$61.06	100.0%	$61.06	84.360%	$51.51
201812	5-Dec-18	17th Street Grill	17TH STREET GRILL	Lunch at Chamber BOD meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$15.01	100.0%	$15.01	84.360%	$12.66

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	5-Dec-18	17th Street Grill	17TH STREET GRILL	Lunch during Chamber BOD meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$24.16	100.0%	$24.16	84.360%	$20.38
201812	5-Dec-18	Barbs Korner	SQ SQ BARBS KORNER K	GenSIT Lunch	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$253.75	100.0%	$253.75	84.360%	$214.06
201812	5-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch while working at GOB	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$8.84	100.0%	$8.84	84.360%	$7.46
201812	5-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	OAG-EEC Investigation Planning Meeting Working Lunch	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$8.98	100.0%	$8.98	98.482%	$8.84
201812	5-Dec-18	Brewed Awakenings	BREWED AWAKENINGS	Boswell EIT Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$180.00	100.0%	$180.00	84.360%	$151.85
201812	5-Dec-18	Brewed Awakenings	BREWED AWAKENINGS	Self lunch for all day Boswell meetings (incl. Q3 air report sign offs) on Oct. 29, 2018	Weglarz, Melissa Sue	Corp Env Services - Boswell Energy	50000	0000	1510	$12.81	100.0%	$12.81	84.360%	$10.81
201812	5-Dec-18	Dutchroom INC	DUTCHROOM INC	Boswell IT Meeting	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1510	$96.68	100.0%	$96.68	84.360%	$81.56
201812	5-Dec-18	Famous Dave's	FAMOUS DAVE'S #3025	Meal for Center ND travel.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$24.93	100.0%	$24.93	82.899%	$20.67
201812	5-Dec-18	Forest lake	FOREST LAKE RESTAURANT	Lunch with Ken Snell - prep for talent forcast discussion	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$30.18	100.0%	$30.18	84.360%	$25.46
201812	5-Dec-18	Legal Sea Foods	LEGAL SEA FOODS REAGAN	Self dinner in DCA Nov. 9 for USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$47.15	100.0%	$47.15	87.013%	$41.03
201812	5-Dec-18	Pizza Luce	PIZZA LUCE DULUTH III	OAG-EEC Investigation Planning Meeting Working Lunch	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1510	$89.90	100.0%	$89.90	98.482%	$88.54
201812	5-Dec-18	Super One Foods	SUPER ONE FOODS #520	GenSIT	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$34.26	100.0%	$34.26	84.360%	$28.90
201812	5-Dec-18	Sweetgreen	SWEETGREEN CV	Self dinner on Nov. 7 for USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$19.53	100.0%	$19.53	87.013%	$16.99
201812	5-Dec-18	Texas Roadhouse	TEXAS ROADHOUSE 2232	Meal for Center ND travel.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1510	$50.74	100.0%	$50.74	82.899%	$42.06
201812	5-Dec-18	Wicker Park Sushi	WICKER PARK SUSHI ORD	Self lunch on Nov. 7 in O'Hare layover to USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1510	$32.41	100.0%	$32.41	87.013%	$28.20
201812	5-Dec-18	Zorbaz, Grand Rapids	GRAND RAPIDS	This is the meal expense for lunch during Internal Audit planning interviews in Grand Rapids	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1510	$67.33	67.8%	$45.65	87.013%	$39.72
201812	6-Dec-18	America Republic Bar (air	MSP TERMD REPUBLIC BAR	Lunch expense while traveling to attend NHA Board of Directors meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$18.38	100.0%	$18.38	84.360%	$15.51
201812	6-Dec-18	ASCE	AMER SOC CIVIL ENGINEE	Dinner expense for younger member awards banquet in connection to the ASCE Multi Region Leadership Conference (charge will be reversed out below)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$70.00	100.0%	$70.00	84.360%	$59.05
201812	6-Dec-18	ASCE	AMER SOC CIVIL ENGINEE	Dinner expense for younger member awards banquet in connection to the ASCE Multi Region Leadership Conference (not able to attend so a CREDIT issued see above)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$(70.00)	100.0%	$(70.00)	84.360%	$(59.05)
201812	6-Dec-18	B & B Market	B & B MARKET	Business meal for the Line Operations Monthly Staff Meeting.	McCormack, David Duane	Comprehensive Training program for	58800	0000	1510	$182.60	100.0%	$182.60	95.878%	$175.07
201812	6-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Winter 2018 Safety Representative Training Lunch	Fink, Kyla Ann	GOB SIT Expenses	92500	0000	1510	$452.57	79.3%	$358.89	87.013%	$312.28
201812	6-Dec-18	Buffalo House	BUFFALOHOUSE	Lunch expense associated with Hydro Leadership Team Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$148.14	100.0%	$148.14	84.360%	$124.97
201812	6-Dec-18	Caribou Coffee	CARIBOU COFFEE CO #161	Breakfast during PUC Hearing - Oliver PPA	Moeller, David R	Strat & Plan. General	92000	0000	1510	$4.20	100.0%	$4.20	87.013%	$3.65
201812	6-Dec-18	Casey's	CASEYS COHASSET 3471	Lunch and Learn with Customer Experience department	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$103.24	100.0%	$103.24	84.360%	$87.09
201812	6-Dec-18	Dairy Queen	DAIRY QUEEN #14969 QPS	Business meal while working on the Fredenberg Distribution project.	McCormack, David Duane	CenturyLink - Fredenberg north over	59300	0000	1510	$0.81	100.0%	$0.81	95.878%	$0.78
201812	6-Dec-18	Dutchrrom	DUTCHROOM INC	Lunch, 4th qtr CEMS user group meeting	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1510	$160.87	100.0%	$160.87	84.307%	$135.62
201812	6-Dec-18	Erbert and Gerberts	EG - 1082 HIBBING	Lunch, travel from BEC to LEC for instrument air trouble	Greenwalt, Bobbi Jean	LEC - General Plant Instrumentation	50200	0000	1510	$10.29	100.0%	$10.29	84.360%	$8.68
201812	6-Dec-18	holiday	HOLIDAY STNSTORE 0184	Lunch during travel to Laskin - THEC annual environmental training	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	1510	$13.05	100.0%	$13.05	84.360%	$11.01
201812	6-Dec-18	Kwik Trip	KWIK TRIP 11700001172	Business meal while working on the Fredenberg Distribution project.	McCormack, David Duane	CenturyLink - Fredenberg north over	59300	0000	1510	$1.10	100.0%	$1.10	95.878%	$1.05

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201812	6-Dec-18	Likety Split (airport food)	LICKETY SPLIT - 4244	Dinner expense while traveling to attend NHA Board of Directors meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$16.48	100.0%	$16.48	84.360%	$13.90
201812	6-Dec-18	lucky seven	LUCKY SEVEN GENERA	Lunch during travel to laskin - hoyt lakes city meeting	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	1510	$9.94	100.0%	$9.94	84.360%	$8.39
201812	6-Dec-18	lyric	DULUTH HOLIDAY INN F&B	Lunch meeting on coal combustion residual rule	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1510	$42.40	100.0%	$42.40	87.013%	$36.89
201812	6-Dec-18	Lyric Kitchen	DULUTH HOLIDAY INN F&B	Dinner expense related to Thomson Board of Consultants - final meeting of the Board dinner	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$278.42	100.0%	$278.42	84.360%	$234.88
201812	6-Dec-18	Maison Darras	MAISON DARRAS	Breakfast during PUC Hearing - Lake Country Power	Moeller, David R	Utility - DRM General	92000	0000	1510	$9.47	100.0%	$9.47	87.013%	$8.24
201812	6-Dec-18	Max Orient	MAX ORIENT	Business meal while working on the Fredenberg Distribution project.	McCormack, David Duane	CenturyLink - Fredenberg north over	59300	0000	1510	$3.08	100.0%	$3.08	95.878%	$2.95
201812	6-Dec-18	Northern Waters Smokeha	NWSMOKEHAUS_1	December GO Team meal	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$328.88	100.0%	$328.88	84.360%	$277.44
201812	6-Dec-18	Northern Waters Smokeho	NWSMOKEHAUS_1	Lunch meeting to prepare for the WINTON annual meeting at the GOB.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$40.94	100.0%	$40.94	84.360%	$34.54
201812	6-Dec-18	Pasties Plus	SQU SQ PASTIES PLUS	United Way InfoShare and Safety Meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$208.00	100.0%	$208.00	84.360%	$175.47
201812	6-Dec-18	pizza luce	PIZZA LUCE DULUTH III	Lunch meeting - Laskin incident review	Tokarczyk, Crystal Leigh	Corp Env Services - Laskin Energy C	50000	0000	1510	$46.15	100.0%	$46.15	84.360%	$38.93
201812	6-Dec-18	PUnch Pizza	PUNCH PIZZA 10-VH	Lunch during PUC Hearing - Oliver PPA	Moeller, David R	Strat & Plan. General	92000	0000	1510	$13.63	100.0%	$13.63	87.013%	$11.86
201812	6-Dec-18	Sammy's Pizza	SAMMY S PIZZA WEST DUL	Lunch expense following Thomson Board of Consulants meeting (meeting review)	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$59.87	100.0%	$59.87	84.360%	$50.51
201812	6-Dec-18	Street Car Kitchen	STREETCAR KITCHEN	Employee 1 on 1 meeting with Brent Abrahamson	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$38.48	100.0%	$38.48	84.360%	$32.46
201812	6-Dec-18	Subway	SUBWAY 00062737	Lunch expense following Brad O. presentation to western hydro and LF service center cews	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1510	$11.36	100.0%	$11.36	84.360%	$9.58
201812	6-Dec-18	Subway	SUBWAY 00128603	Travel Lunch	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1510	$11.58	100.0%	$11.58	87.013%	$10.08
201812	6-Dec-18	Subway	SUBWAY 00555581	Business meal while checking the completion status of several transmission maintenance projects.	McCormack, David Duane	Miscellaneous Transmission Line Exp	57100	0000	1510	$10.50	100.0%	$10.50	82.899%	$8.70
201812	6-Dec-18	Taco Bell	TACO BELL 15637 QPS	Business meal while working on the Fredenberg Distribution project.	McCormack, David Duane	CenturyLink - Fredenberg north over	59300	0000	1510	$0.98	100.0%	$0.98	95.878%	$0.94
201812	7-Dec-18	Cub Foods	CUB FOODS, INC.	Beverages for Meeting	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$9.75	79.3%	$7.73	87.013%	$6.73
201812	7-Dec-18	KFC	KFC C750121	Boswell environmental audit	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	1510	$6.95	100.0%	$6.95	84.360%	$5.86
201812	7-Dec-18	Northern Waters Smokeha	NORTHERN WATERS SMOKEH	Lunch for My ALLETE Adv Steering Committee Meeting	Koch, Kathryn A	ALE-HCMPhaseII-PRJ	93500	0000	1510	$113.00	84.2%	$95.15	87.013%	$82.79
201812	7-Dec-18	Pizza ranch	LITTLE FALLS PIZZA RAN	Planning meeting western	Smith, Brian Micheal (Brian M)	Little Falls Hydro - maintenance su	54100	0000	1510	$35.04	100.0%	$35.04	84.360%	$29.56
201812	7-Dec-18	Street Car	STREETCAR KITCHEN	Planning meeting	Smith, Brian Micheal (Brian M)	Hydro Maintenance- meeting time and	54500	0000	1510	$32.72	100.0%	$32.72	84.307%	$27.59
201812	7-Dec-18	Taco Johns	TACO JOHN'S #9243	Boswell environmental audit	McCulloch, Jeffrey Lee (Jeff)	Corp Env Services - Boswell Energy	50000	0000	1510	$7.20	100.0%	$7.20	84.360%	$6.07
201812	8-Dec-18	Bulldog Pizza & Grill	BULLDOG PIZZA AND GRIL	MV90 All-Day Training; Amy Marline, Candace McAvany, Gary Foix, Caleb Bautch, Jeremy Leubner, Beth Serre, and Instructor; FP 0191, WO 1670469	Baker, Leeanne M	Read & Process Meters	58600	0000	1510	$66.15	100.0%	$66.15	95.878%	$63.42
201812	8-Nov-18	Bakehouse	SQU SQ LAKE SUPERIOR	Business Community Roundtable Discussion in GOB 140 - Nancy Norr's Request.	Lindquist, Madison Jean	DO NOT USE Public & Community Gener	92000	0000	1510	$29.32	100.0%	$29.32	87.013%	$25.51
201812	9-Nov-18	Burger King	BURGER KING #9247 Q07	Lunch while travelling to Rapids Energy Center and to Boswell for closure meetings.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1510	$15.69	100.0%	$15.69	87.013%	$13.65
201812	9-Nov-18	Max Orient	MAX ORIENT	Business meal while working on the Fredenberg Distribution project	McCormack, David Duane	CenturyLink - Fredenberg north over	59300	0000	1510	$1.54	100.0%	$1.54	95.878%	$1.48
201812	9-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Meal for negotiations team for the Dist Serv. Reps.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1510	$67.46	100.0%	$67.46	87.013%	$58.70
201812	10-Dec-18	El Porto	EL POTRO MEXICAN RESTA	BNSF Contract Response Preparation	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$28.42	100.0%	$28.42	87.013%	$24.73
201812	10-Dec-18	Green Mill	GREEN MILL - DULUTH -	Meal purchase during Spotter RF training.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$75.66	95.3%	$72.10	87.013%	$62.74

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201812	10-Dec-18	LMNO PZA	LMNO PZA	BNSF Contract Redline Review	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1510	$22.68	100.0%	$22.68	87.013%	$19.73
201812	10-Dec-18	Lucky 7	BP#1798396LUCKY SEVQPS	Meal purchase for Corey Neitzert while traveling for work duties.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1510	$11.55	95.3%	$11.01	87.013%	$9.58
201812	10-Nov-18	Arby's	ARBYS #6810 BAXTER	Meal While out of town looking at Jenkins step down for possible road improvement	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$8.19	100.0%	$8.19	95.878%	$7.85
201812	10-Nov-18	Culver's	CULVER'S OF BAXTER	Meal while out of town for Safety Meeting in Pine River	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Safet	58000	0000	1510	$4.52	100.0%	$4.52	95.878%	$4.33
201812	10-Nov-18	Jimmy Johns	JIMMY JOHNS - 625	dinner for Time of Use Customer Meeting	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1510	$27.61	100.0%	$27.61	98.482%	$27.19
201812	10-Nov-18	Jimmy Johns	JIMMY JOHNS - 625	Dinner for Time of User Customer Meeting	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1510	$15.13	100.0%	$15.13	98.482%	$14.90
201812	10-Nov-18	McDonalds	MCDONALD'S F37237	Meal while out of town attending Standards meeting in Duluth	Kornbaum, Harold Frank Jr (Frank)	0140 Distribution Engineering Admin	58800	0000	1510	$4.64	100.0%	$4.64	95.878%	$4.45
201812	10-Nov-18	Wendy's	WENDY'S 456	Meal while out of town inspecting Solar Installation in Pine River with Kevin McLean	Kornbaum, Harold Frank Jr (Frank)	0140 Plan/Design Distribution Syste	58000	0000	1510	$14.78	100.0%	$14.78	95.878%	$14.17
201812	11-Dec-18	7 West Tap House	7 WEST TAP HOUSE SUPER	Training Field Trip	Tryon, Molly E	Attend/Provide Training	56120	0000	1510	$47.50	100.0%	$47.50	82.899%	$39.38
201812	11-Dec-18	Buffalo House	BUFFALOHOUSE	Working lunch Field visit with Troy B	Lapcinski, Kerry Lee	CI - Attend Safety Training (SWO)	92000	0000	1510	$35.36	100.0%	$35.36	87.013%	$30.77
201812	11-Dec-18	Burger King	BURGER KING #11345 Q07	Lignite Energy Council	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$4.60	100.0%	$4.60	87.013%	$4.00
201812	11-Dec-18	Crooked Pint	CROOKED PINT - DULUTH	Discussion around technical support and proccess completion 2018 year end	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1510	$76.00	100.0%	$76.00	82.899%	$63.00
201812	11-Dec-18	Happy Joe's	HAPPY JOE'S PIZZA	Lignite Energy Council	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$7.03	100.0%	$7.03	87.013%	$6.12
201812	11-Dec-18	Longhorn	LONGHORN STEAK00055574	Lignite Enrgy Council meeting	Anderson, Kurt William	Corp Env Services - Department	92000	0000	1510	$35.02	100.0%	$35.02	87.013%	$30.47
201812	11-Dec-18	Mexico Lindo		Lunch for 5 as a kick-off to watching MPO Regional Safety Videos	Helder, Nathan A	ALE-Safety-TRN	93500	0000	1510	$60.00	84.2%	$50.52	87.013%	$43.96
201812	11-Dec-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch during CIS 20 Review, updating progress on controls	Peterson, Eric M	ALE-SecuritySys-STR	93500	0000	1510	$58.02	81.5%	$47.29	87.013%	$41.15
201812	11-Dec-18	Pizza Luce	PIZZA LUCE DULUTH III	Project touch base meeting with Jennifer Peterson (Customer Ops/Regulatory)	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$33.17	100.0%	$33.17	81.753%	$27.12
201812	11-Dec-18	The Black and White	AT THE BLACK AND WHITE	Lunch for C Bellefy & W Sersha, Little Falls safety Meeting	Bellefy, Christopher J (Chris)	Reliability Functions	56110	0000	1510	$38.12	100.0%	$38.12	82.899%	$31.60
201812	11-Dec-18	Village Inn	VILLAGE INN	Meal while traveling for CARE Stakeholder Outreach Meeting in St. Paul	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1510	$35.51	100.0%	$35.51	81.753%	$29.03
201812	12-Dec-18	Barb's Korner Kitchen	SQ SQ BARBS KORNER K	4th Qtr 2018 BEC Environ Round Table	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1510	$307.04	100.0%	$307.04	84.360%	$259.02
201812	12-Dec-18	Burger King	BURGER KING #9247 Q07	Rapids Energy Center I&L Interviews	Ault, Kyle Henry	HR-Services to MP	92000	0000	1510	$7.47	100.0%	$7.47	87.013%	$6.50
201812	12-Dec-18	Panera Bread	PANERA BREAD #601308	MN Resource Planning Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$30.70	100.0%	$30.70	87.013%	$26.71
201812	12-Dec-18	Pazzaluna Urban Italian	PAZZALUNA URBAN ITALIA	MN Resource Planning Meeting	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1510	$36.83	100.0%	$36.83	87.013%	$32.05
201812	13-Dec-18	A&W Restaurant	A AND W RESTAURANT	Travel meal ~ to Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$8.90	100.0%	$8.90	84.360%	$7.51
201812	13-Dec-18	Blackwoods of Proctor	BLACKWOODS OF PROCTOR	GENSIT year-end meeting	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$828.40	100.0%	$828.40	84.360%	$698.84
201812	13-Dec-18	Buffalo Wild Wings	BWW 3844 BISMARCK ND	Travel Meal ~ business at Bison Wind Energy Center	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$15.95	100.0%	$15.95	84.360%	$13.46
201812	13-Dec-18	Burger King	Burger King	meal while traveling to GOB for monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$9.17	100.0%	$9.17	87.013%	$7.98
201812	13-Dec-18	Capitol City Brewing	CAPITOL CITY BREWING D	Meals while traveling attend EEI EEAC and UARG meetings Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$34.60	100.0%	$34.60	87.013%	$30.11
201812	13-Dec-18	Caribou Coffee	BOOMTOWN BREWERY AND W	Hib	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$88.24	100.0%	$88.24	81.753%	$72.14
201812	13-Dec-18	Caribout Coffee	CARIBOU COFFEE CO #118	Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$4.60	100.0%	$4.60	81.753%	$3.76
201812	13-Dec-18	De Udder Bar	DE UDDER BAR 2	Bison Operations staff meeting	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$212.38	100.0%	$212.38	84.360%	$179.16
201812	13-Dec-18	Dino's Gyros	DINO'S GYROS	Meals while traveling attend Env Initiative Energy Storage seminar	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$11.78	100.0%	$11.78	87.013%	$10.25
201812	13-Dec-18	Grille District DCA	GRILLE DISTRICT	Meals while traveling attend Washington DC EEI and UARG meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$27.55	100.0%	$27.55	87.013%	$23.97

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201812	13-Dec-18	Hardees	HARDEE'S #296	Lunch while traveling to LEC for boundary survey	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$13.94	100.0%	$13.94	87.013%	$12.13
201812	13-Dec-18	Hardees	HARDEES 150318	Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$8.90	100.0%	$8.90	81.753%	$7.28
201812	13-Dec-18	Holiday Gas Station	HOLIDAY STNSTORE 0153	Hibbing Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$3.10	100.0%	$3.10	81.753%	$2.53
201812	13-Dec-18	Holiday Station	HOLIDAY STATIONS 0085	Travel meal ~ HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$3.80	100.0%	$3.80	84.360%	$3.21
201812	13-Dec-18	Hoops Brewing	HOOPS BREWING	GO Team Leadership meeting ~ separated from the meal which was ordered from Northern Waters Smokehouse.	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1510	$165.50	100.0%	$165.50	84.360%	$139.62
201812	13-Dec-18	Hudson News DCA	Hudson	Meals while traveling Attend EEI and UARG meetings Wash DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$3.00	100.0%	$3.00	87.013%	$2.61
201812	13-Dec-18	Kurtz Catering	SQ SQ KURTZ CATERING	Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1510	$334.77	100.0%	$334.77	95.878%	$320.97
201812	13-Dec-18	Marriott FIre & Sage	MARRIOTT FIRE & SAGE	Meals while traveling attend EEI EEAC and UARG meetings Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$41.10	100.0%	$41.10	87.013%	$35.76
201812	13-Dec-18	McDonalds	MCDONALD'S F15484	Hibbard management - travel meal	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$9.78	100.0%	$9.78	84.360%	$8.25
201812	13-Dec-18	McDonalds	MCDONALD'S F15484	Hibbard management ~ travel meal	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$7.66	100.0%	$7.66	84.360%	$6.46
201812	13-Dec-18	McDonalds	MCDONALD'S F15484	Travel meal ~ HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$15.32	100.0%	$15.32	84.360%	$12.92
201812	13-Dec-18	McDonalds	MCDONALD'S F23521	Travel meal ~ HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$9.69	100.0%	$9.69	84.360%	$8.17
201812	13-Dec-18	McDonalds	MCDONALD'S F3491	Two Harbors State of City	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$10.95	100.0%	$10.95	81.753%	$8.95
201812	13-Dec-18	McDonalds	MCDONALD'S F5196	Travel meal ~ HREC	Simmons, Todd Zachary	Operations Supervision-HREC	50000	0000	1510	$7.55	100.0%	$7.55	84.360%	$6.37
201812	13-Dec-18	Naf Naf Grill	NAF NAF GRILL 021	Xcel EV meeting	Helstrom, Paul Hilbert	CXB General	90800	0000	1510	$11.88	100.0%	$11.88	81.753%	$9.71
201812	13-Dec-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend EEI EEAC and UARG Meetings Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$12.87	100.0%	$12.87	87.013%	$11.20
201812	13-Dec-18	Pizza Luce	PIZZA LUCE DULUTH III	At GOB for staff meeting	Mattfield, Tracey A	General Purchasing	92000	0000	1510	$14.50	81.5%	$11.82	87.013%	$10.28
201812	13-Dec-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch while traveling to GOB for monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1510	$5.81	100.0%	$5.81	87.013%	$5.06
201812	13-Dec-18	Roasted Pear	ROASTED PEAR 2	Meals while traveling attend MISO RIIA meeting Arden Hills	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$37.37	100.0%	$37.37	87.013%	$32.52
201812	13-Dec-18	Rock Bottom MSP	NT ROCK BOTTOM MSP	Meals while traveling attend EEI EEAC meetings and UARG meetings, Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$29.30	100.0%	$29.30	87.013%	$25.49
201812	13-Dec-18	Shorty's Pizza	SHORTYSPIZZASMOKEDMEA	Meeting in Duluth	Erdman, Dean C	Comprehensive Training program for	58800	0000	1510	$39.72	100.0%	$39.72	95.878%	$38.08
201812	13-Dec-18	Springhill SUites	SPRINGHILL SUITES MINN	Meals while traveling attend MISO RIIA meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$26.62	100.0%	$26.62	87.013%	$23.16
201812	13-Dec-18	Starbucks	STARBUCKS SOUTH PIER D	Meals while traveling attend EEI and UARG meetings Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$5.19	100.0%	$5.19	87.013%	$4.52
201812	13-Dec-18	Stokkes Meet Market	STOKKES PROCTOR MARK	Grand Rapids Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$14.12	100.0%	$14.12	81.753%	$11.54
201812	13-Dec-18	Subway	Subway	Meal while traveling attend MISO RIIA meetings Twin Cities	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$5.25	100.0%	$5.25	87.013%	$4.57
201812	13-Dec-18	Sunset Inn	SUNSET INN	Bison Lunch Meeting	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1510	$43.54	100.0%	$43.54	84.360%	$36.73
201812	13-Dec-18	SuperAmerican	SUPERAMERICA 04777	Grand Rapids Customer Meeting	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$9.53	100.0%	$9.53	81.753%	$7.79
201812	13-Dec-18	Zeitgeist	ZEITGEISTARTSCAFE_1	S&P / CE Working Lunch	Peterson, Luke Jonathon	CXB General	90800	0000	1510	$42.51	100.0%	$42.51	81.753%	$34.75
201812	13-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Monthly Tech Systems Team Meeting	Baker, Leeanne M	Provide Business / Administrative S	56600	0000	1510	$79.76	100.0%	$79.76	82.899%	$66.12
201812	13-Nov-18	McKenzie's	FOOD DUDES DELIVERY	October 17, 2018, Core SIT Team Meeting, Salad & Wrap Lunches	Baker, Leeanne M	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1510	$30.63	100.0%	$30.63	82.899%	$25.39
201812	13-Nov-18	McKenzie's	FOOD DUDES DELIVERY	October 17, 2018, Core SIT Team Meeting, Salad & Wrap Lunches	Baker, Leeanne M	2014 HSC SPA/SIT group	58800	0000	1510	$30.63	100.0%	$30.63	95.878%	$29.37
201812	13-Nov-18	McKenzie's	FOOD DUDES DELIVERY	October 17, 2018, Core SIT Team Meeting, Salad & Wrap Lunches	Baker, Leeanne M	SPA Safety Improvement Team	92000	0000	1510	$30.63	100.0%	$30.63	87.013%	$26.65
201812	13-Nov-18	McKenzie's	FOOD DUDES DELIVERY	October 17, 2018, Core SIT Team Meeting, Salad & Wrap Lunches	Baker, Leeanne M	GOB SIT Expenses	92500	0000	1510	$30.63	79.3%	$24.29	87.013%	$21.14
201812	13-Nov-18	McKenzie's / Delivery thru	FOOD DUDES DELIVERY	October 17, 2018, Core SIT Team Meeting, Salad & Wrap Lunches	Baker, Leeanne M	SIT-Distribution	58800	0000	1510	$30.64	100.0%	$30.64	95.878%	$29.38
201812	14-Nov-18	600 Cafe	600 CAFE Q46	MDOR Property Tax Fall Forum	Verdoljak, Rena Elaine	Tax Regulated Only	92000	0000	1510	$6.96	100.0%	$6.96	87.013%	$6.06
201812	15-Nov-18	China Star	CHINA STAR	Supervisor Check-In Bob Ardren	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1510	$24.75	100.0%	$24.75	95.878%	$23.73
201812	15-Nov-18	Cowboy Jacks	COWBOY JACKS	Meals while traveling attend Environmental Initiative Energy Storage meeting in St. Paul Nov 16 2018	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$46.02	100.0%	$46.02	87.013%	$40.04
201812	15-Nov-18	Dairy Queen	DAIRY QUEEN #14969 QPS	Meals while traveling attend IMA Environment Committee meeting in Virginia MN	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$6.44	100.0%	$6.44	87.013%	$5.60

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201812	15-Nov-18	Dairy Queen MSP	DAIRY QUEEN MSP	Meals while traveling attend Wash DC EPRI meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$3.32	100.0%	$3.32	87.013%	$2.89
201812	15-Nov-18	District Chophouse	DISTRICT CHOPHOUSE	Meals while traveling attend Wash DC EPRI meetings on Energy and Environment research	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$66.00	100.0%	$66.00	87.013%	$57.43
201812	15-Nov-18	ERBERT AND GERBERT	EG - 1042 DULUTH KENWO	TWO HARBORS MEETING DEBRIEF	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$24.75	100.0%	$24.75	81.753%	$20.23
201812	15-Nov-18	Famous Dave's	FAMOUS DAVES BAR-B-QUE	DSR Union Negotiations - Dinner - Negotiating Team - Josh Goutermont, Tim Laeupple, Kyle Ault, Diane Lundgren, Dan Gunderson, Eric Clement	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$88.50	100.0%	$88.50	95.878%	$84.85
201812	15-Nov-18	Godfathers MSP	GODFATHERS A MSP	Meals while traveling attend WASH DC EPRI meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$7.09	100.0%	$7.09	87.013%	$6.17
201812	15-Nov-18	Grille District DCA	GRILLE DISTRICT	Meals while traveling attend Wash DC EPRI meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$10.85	100.0%	$10.85	87.013%	$9.44
201812	15-Nov-18	Marriott Fire & Sage	MARRIOTT FIRE & SAGE	Meals while traveling attend Wash DC EPRI meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$41.10	100.0%	$41.10	87.013%	$35.76
201812	15-Nov-18	McDonald's	MCDONALD'S F37237	Meals while traveling attend annual MN Chamber meeting and Environmental Initiative energy storage meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$8.95	100.0%	$8.95	87.013%	$7.79
201812	15-Nov-18	Oakwells DLH	OAKWELLS CO LLC	Meals while traveling attend Wash DC EPRI meetings on Energy and Environment research	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$9.89	100.0%	$9.89	87.013%	$8.61
201812	15-Nov-18	PERKINS	PERKINS 2632	2019 STRATEGIC PLANNING MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$42.55	100.0%	$42.55	81.753%	$34.79
201812	15-Nov-18	ROADSIDE RESTAURAN	ROADSIDE RESTAURANTS	BRAINERD HYDRO PREP MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$59.25	100.0%	$59.25	81.753%	$48.44
201812	15-Nov-18	Stone Arch MSP	STONE ARCH	Meals while traveling attend Wash DC EPRI meetings on Energy and Environment Research	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1510	$42.66	100.0%	$42.66	87.013%	$37.12
201812	15-Nov-18	TOASTYS	TOASTY'S SANDIWCH	PV CHARGING PLAN MESSAGE REVIEW MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$24.02	100.0%	$24.02	81.753%	$19.64
201812	15-Nov-18	Valentini's	VALENTINI S VICINO LAG	DSR Union Negotiations - Dinner - Negotiating Team - Josh Goutermont, Tim Laeupple, Kyle Ault, Diane Lundgren, Dan Gunderson, Eric Clement	Gunderson, Daniel Wayne	2018 Union Contract Negotiations	58800	0000	1510	$70.17	100.0%	$70.17	95.878%	$67.28
201812	15-Nov-18	Zen House	ZEN HOUSE INC	Lunch meeting to discuss work load and project priorities.	Nordling, Daniel William	ES - Meetings	92000	0000	1510	$24.68	100.0%	$24.68	87.013%	$21.47
201812	16-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Beverages for MyAccount requirements meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$11.94	100.0%	$11.94	81.753%	$9.76
201812	16-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Beverages for programs and services meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$5.98	100.0%	$5.98	81.753%	$4.89
201812	16-Nov-18	Dino's Gyros	DINO'S GYROS	Environmental Initiative - Electric Storage Workshop	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1510	$11.78	100.0%	$11.78	87.013%	$10.25
201812	16-Nov-18	Jimmy Johns	JIMMY JOHNS - 625 - EC	Lunch for programs and services meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$40.38	100.0%	$40.38	81.753%	$33.01
201812	16-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Lunch for MyAccount requirements meeting	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1510	$120.24	100.0%	$120.24	81.753%	$98.30
201812	16-Nov-18	Silos - Pier B	PIER B RESORT F&B	Dinner while attending HCM Phase II testing at GOB Thursday & Friday	Burggraf, Crystal Ann	ALE-HCMPhaseII-PRJ	93500	0000	1510	$17.00	84.2%	$14.31	87.013%	$12.45
201812	17-Dec-18	Chipotle	CHIPOTLE 1986	Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$10.15	100.0%	$10.15	81.753%	$8.30
201812	17-Dec-18	Dairy Queen	DAIRY QUEEN MSP	Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$13.31	100.0%	$13.31	81.753%	$10.88
201812	17-Dec-18	Erberts and Gerberts		Lunch for Business Meeting	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$46.08	100.0%	$46.08	81.753%	$37.67
201812	17-Dec-18	Lyric	DULUTH HOLIDAY INN F&B	Business Lunch	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$41.85	100.0%	$41.85	81.753%	$34.21
201812	17-Dec-18	Pizza Lucce		Lunch for Business Meeting	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$78.70	100.0%	$78.70	81.753%	$64.34
201812	17-Dec-18	Subway	SUBWAY 00473280	Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1510	$9.53	100.0%	$9.53	81.753%	$7.79
201812	18-Dec-18	Dominos Pizza	PAYPAL ASCE DULUTH	Lunch for the ASCE Duluth Section Monthly Meeting	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201812	18-Dec-18	Duluth Radison	PAYPAL ASCE DULUTH	Lunch for the ASCE Duluth Section Monthly Meeting	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1510	$20.00	100.0%	$20.00	82.899%	$16.58
201812	18-Dec-18	Erbert and Gerberts	EG - 1042 DULUTH KENWO	Purchased lunch for quarterly meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1510	$87.22	100.0%	$87.22	87.013%	$75.89
201812	18-Dec-18	Little Fiesta	LITTLE FIESTA -1 - LIT	Western Core SIT Teams Year end combined strategy	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	1510	$201.20	100.0%	$201.20	95.878%	$192.91
201812	18-Dec-18	Papa Johns	PAPA JOHN'S #2569	Dinner first night in North Dakota	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1510	$18.66	100.0%	$18.66	82.899%	$15.47

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201812	18-Dec-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Brought Chris and C&M guys out to lunch after safety meeting.	Lind, Nicholas John (Nick)	Attend Safety Training and Activiti	92000	0000	1510	$51.73	100.0%	$51.73	87.013%	$45.01
201812	18-Oct-18	Crooked Pint Duluth	CROOKED PINT - DULUTH	RECC and GOB for NERC mtg	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1510	$46.99	100.0%	$46.99	84.360%	$39.64
201812	18-Oct-18	Culver's of Duluth	CULVER'S OF DULUTH	HREC Fuel Optimization	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1510	$15.52	100.0%	$15.52	84.360%	$13.09
201812	18-Oct-18	Culver's of Duluth	CULVER'S OF DULUTH	RECC and GOB for NERC mtg	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1510	$15.23	100.0%	$15.23	84.360%	$12.85
201812	19-Nov-18	A&W at Casey's	CASEYS COHASSET 3471	Remote VDI work - Lunch, self only	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	1510	$10.88	84.2%	$9.16	87.013%	$7.97
201812	19-Nov-18	Applebees	APPLEBEES POKE19219567	Meal during open enrollment meeting in Grand Rapids	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$40.87	79.3%	$32.41	87.013%	$28.20
201812	19-Nov-18	Arby's	ARBYS #8071 LITTLE FAL	Meal for Distribution work Western Area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$8.50	100.0%	$8.50	95.878%	$8.15
201812	19-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Meal during monthly analyst meeting	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1510	$114.39	100.0%	$114.39	82.899%	$94.83
201812	19-Nov-18	Grand Buffet	GRAND BUFFET	Meal for retirement/benefits meetings in Grand Rapids	Solin, Andrew Robert (Andy)	Retirement Plans A/B/C	92000	0000	1510	$11.03	79.3%	$8.75	87.013%	$7.61
201812	19-Nov-18	Grand Buffet	GRAND BUFFET	Remote VDI work - Dinner, self only	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	1510	$12.02	84.2%	$10.12	87.013%	$8.81
201812	19-Nov-18	Ground Round	GRAND RAPIDS GROUND RO	Remote VDI work - Dinner, self only	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	1510	$13.20	84.2%	$11.11	87.013%	$9.67
201812	19-Nov-18	Hanabi	HANABI JAPANESE CUISIN	Growth & Development lunch with staff	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1510	$31.00	100.0%	$31.00	82.899%	$25.70
201812	19-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Meal - growth & development lunch with staff	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1510	$32.07	100.0%	$32.07	82.899%	$26.59
201812	19-Nov-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Meal during open enrollment meeting in Little Falls	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$22.69	79.3%	$17.99	87.013%	$15.65
201812	19-Nov-18	Subway	SUBWAY 00128603	Meal during open enrollment meeting in Eveleth	Solin, Andrew Robert (Andy)	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$20.88	79.3%	$16.56	87.013%	$14.41
201812	19-Nov-18	Taco John's	TACO JOHN'S #9243	Remote VDI work - Lunch, self only	Moberg, Erik Winton	ALE-Infra-IMP	93500	0000	1510	$14.51	84.2%	$12.22	87.013%	$10.63
201812	19-Nov-18	Wendy's	WENDY'S 456	Meal for Distribution work Western Area	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	1510	$17.16	100.0%	$17.16	95.878%	$16.45
201812	20-Nov-18	Holiday	HOLIDAY STATIONS 0179	Meal for self collecting THEC pond samples	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$10.93	100.0%	$10.93	84.360%	$9.22
201812	20-Nov-18	holiday	HOLIDAY STNSTORE 0179	Self meal for collecting THEC water samples	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1510	$10.00	100.0%	$10.00	84.360%	$8.44
201812	20-Nov-18	LMNO Pizza	LMNO PZA	BEC Staff worked through lunch recovering from U# Trip, approved per Andy Paul	Grecinger, Peter Edwin	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1510	$300.00	100.0%	$300.00	84.360%	$253.08
201812	20-Nov-18	Papa Johns	PAPA JOHN'S # 3180	Lunch during switch patching	Nelson, Michael Andrew	MPTrans-EMS-MNT	56120	0000	1510	$24.11	97.1%	$23.41	82.899%	$19.41
201812	20-Nov-18	Sammy's Pizza - West Du	SAMMYS PIZZA & RESTAUR	Meal for linecrew @ Spirit Mountain	Radosevich, George Joseph	0148 Administrative Activities	58800	0000	1510	$38.00	100.0%	$38.00	95.878%	$36.43
201812	20-Nov-18	Schroeder Baking Co	SCHROEDER BAKING CO	Lunch for group learn their role in Dave R. transition	Sutherland, Eric Michael	THEC Environmental, maintenance and	50500	0000	1510	$54.19	100.0%	$54.19	84.360%	$45.71
201812	20-Nov-18	Super 1	SUPER ONE FOODS #520	Thanksgiving Crew Meal	Brutlag, Troy Donald	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1510	$62.79	100.0%	$62.79	84.307%	$52.94
201812	21-Nov-18	Bella Vista Cafe (GOB)	BELLA VISTA CAFE BY VA	Lunch Chad and Sean for CVA wireless on-site work	Lander, Chad Charles	ALE-CSVA-PRJ	93500	0000	1510	$22.16	81.5%	$18.06	87.013%	$15.71
201812	21-Nov-18	Cenex - Gas Staton	CENEX BANNING 09901042	Lunch during drive home from UMCEE meeting in Minneapolis, U of M Campus	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1510	$3.92	100.0%	$3.92	82.899%	$3.25
201812	21-Nov-18	Maya	MAYA AUTHENTIC MEXICAN	Meal for DC line Learning team	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1510	$109.00	100.0%	$109.00	95.878%	$104.51
201812	22-Nov-18	OMC Smokehouse - Food	FOOD DUDES DELIVERY	Shift Supervisor Relief Thanksgiving	Adkins, Kent Allen	LBA Operations (misc)	56120	0000	1510	$96.04	100.0%	$96.04	82.899%	$79.62
201812	22-Oct-18	7 West	7 WEST TAP HOUSE	Dinner while working on Q3 10-Q related items	Korzendorfer, Tom John	SEC Reporting - Form 10-Q	93025	0000	1510	$8.83	83.9%	$7.41	87.013%	$6.45
201812	23-Oct-18	At The Black and White	AT THE BLACK AND WHITE	Fastenal vending standardization project	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$17.94	81.5%	$14.62	87.013%	$12.72
201812	23-Oct-18	BoomTown	BOOMTOWN WOODFIRE	Fastenal vending standardization project	Kritzeck, Rachel Marie	General Purchasing	92000	0000	1510	$17.76	81.5%	$14.47	87.013%	$12.59
201812	24-Oct-18	Radisson Duluth	PAYPAL ASCE DULUTH	ASCE Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1510	$40.00	100.0%	$40.00	87.013%	$34.81
201812	26-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch for MP-Brennan Annual Partnering Meeting	Holden, Larissa Agnes	Thomson Hydro - Maintenance of misc	54500	0000	1510	$57.53	100.0%	$57.53	84.307%	$48.50
201812	26-Nov-18	Pizza Ranch	LITTLE FALLS PIZZA RAN	Blanchard SIT inspection	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1510	$47.38	100.0%	$47.38	84.360%	$39.97
201812	26-Nov-18	Rudys	RUDY'S BAR AND GRILL	lunch meeting	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$97.67	100.0%	$97.67	84.360%	$82.39
201812	26-Nov-18	Sammys Pizza	SAMMY S PIZZA - DOWNTO	Lunch for MP-Brennan Annual Partnering Meeting	Holden, Larissa Agnes	Thomson Hydro - Maintenance of misc	54500	0000	1510	$187.60	100.0%	$187.60	84.307%	$158.16
201812	26-Nov-18	The Hive	THE HIVE COFFEE AND BA	lunch for Brad Oachs infoshare	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1510	$100.02	100.0%	$100.02	84.360%	$84.38
201812	27-Nov-18	Billy Goat Tavern	BILLY GOAT TAVERN - LA	Lunch	Chura, David T	CXB General	90800	0000	1510	$10.36	100.0%	$10.36	81.753%	$8.47
201812	27-Nov-18	Buffalo Wild Wings	BUFFALO WILD WINGS 031	Leadership MN; Dinner	Chura, David T	CXB General	90800	0000	1510	$34.34	100.0%	$34.34	81.753%	$28.07

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201812	27-Nov-18	Caribou	CARIBOU COFFEE CO #129	Breakfast	Chura, David T	CXB General	90800	0000	1510	$2.68	100.0%	$2.68	81.753%	$2.19
201812	27-Nov-18	Chili's	CHILI'S BAR B14 ORD	Dinner	Chura, David T	CXB General	90800	0000	1510	$30.29	100.0%	$30.29	81.753%	$24.76
201812	27-Nov-18	Chipotle	CHIPOTLE 2210	Staff meeting HSC	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	1510	$9.68	100.0%	$9.68	95.878%	$9.28
201812	27-Nov-18	Citizen	CITIZEN SUPPER CLUB	Breakfast at MPSYCON	Melby, Timothy David	ES Administrative & Budget	92000	0000	1510	$15.95	100.0%	$15.95	87.013%	$13.88
201812	27-Nov-18	Crooked Pint	CROOKED PINT - DULUTH	Compeer RISI Discussion	Chura, David T	CXB General	90800	0000	1510	$6.09	100.0%	$6.09	81.753%	$4.98
201812	27-Nov-18	Gannuccis Italian Market	GANNUCCIS ITALIAN MARK	Lunch meeting with Dan Nordling	Melby, Timothy David	ES - Meetings	92000	0000	1510	$28.69	100.0%	$28.69	87.013%	$24.96
201812	27-Nov-18	Labriola	LABRIOLA RISTORANTE &	Dinner	Chura, David T	CXB General	90800	0000	1510	$44.80	100.0%	$44.80	81.753%	$36.63
201812	27-Nov-18	Perkins	PERKINS MILLER HILL MA	OPS November Staff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$58.93	100.0%	$58.93	95.878%	$56.50
201812	27-Nov-18	Pickwick	PICKWICK RESTAURANT	Dinner w/ Sappi	Chura, David T	CXB General	90800	0000	1510	$44.62	100.0%	$44.62	81.753%	$36.48
201812	27-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Demand Response Workshop #2	Schuman, Patti A	0732-General	92000	0000	1510	$192.25	92.9%	$178.60	87.013%	$155.41
201812	27-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Norberg Mtg.	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1510	$69.18	100.0%	$69.18	87.013%	$60.20
201812	27-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Workforce Planning Mtg.	Schuman, Patti A	0732-General	92000	0000	1510	$127.02	92.9%	$118.00	87.013%	$102.68
201812	27-Nov-18	Starbucks	INTERCONTINENTAL	Breakfast	Chura, David T	CXB General	90800	0000	1510	$6.47	100.0%	$6.47	81.753%	$5.29
201812	28-Nov-18	7 WEST	7 WEST TAP HOUSE	BUSINESS LUNCH - MUNICIPAL STRATEGY	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$30.51	100.0%	$30.51	81.753%	$24.94
201812	28-Nov-18	BoomTown Woodfire Grill	BOOMTOWN WOODFIRE	Lunch while traveling to Eveleth for Hazardous Waste pickups	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1510	$32.90	100.0%	$32.90	87.013%	$28.63
201812	28-Nov-18	Doc's Sports Bar & Grill	DOCS SPORTS BAR & GRIL	Refund for double-charge on 11/5 lunch at Docs Grill. NOTE THIS IS A REFUND FOR BEING DOUBLE CHARGED BY RESTAURANT.	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	1510	$(31.62)	100.0%	$(31.62)	95.878%	$(30.32)
201812	28-Nov-18	Doc's Sports Bar and Grill	DOCS SPORTS BAR & GRIL	Lunch during Sandstone substation PCB cleanup.	Dudzik, Ross Allan	Corp Env Services - Distribution	58000	0000	1510	$69.24	100.0%	$69.24	95.878%	$66.39
201812	28-Nov-18	DUBH LINN	DUBH LINN IRISH BREW P	BUSINESS LUNCH - CAREER DEVELOPMENT	Perala, Michael A (Mike)	CXB General	90800	0000	1510	$33.21	100.0%	$33.21	81.753%	$27.15
201812	29-Nov-18	3 Cheers Hospitality	3 CHEERS HOSPITALITY	Catering meal for Yellow Ribbon Event held near Brainerd.	Meyer, Jeffrey J (Jeff)	Corp Env Services - Department	92000	0000	1510	$571.74	100.0%	$571.74	87.013%	$497.49
201812	29-Nov-18	Bamboo Kitchen	SQ SQ BAMBOO KITCHEN	meal while traveling to attend MISO RIIA meeting at MISO Eagan	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1510	$29.20	100.0%	$29.20	82.899%	$24.21
201812	29-Nov-18	BOOMTOWN WOODFIRE	BOOMTOWN WOODFIRE	QST Eveleth Crews	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1510	$107.54	100.0%	$107.54	82.899%	$89.15
201812	29-Nov-18	Five Guys	FIVE GUYS ND 1071 QSR	Dinner @ Bison	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$6.12	100.0%	$6.12	84.360%	$5.16
201812	29-Nov-18	Lyric	DULUTH HOLIDAY INN F&B	HRBP meeting lunch.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1510	$70.57	82.5%	$58.22	87.013%	$50.66
201812	29-Nov-18	Oahu	OAHU	Dinner @ Bison	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$18.50	100.0%	$18.50	84.360%	$15.61
201812	29-Nov-18	Sammy's Pizza	SAMMY S PIZZA - DOWNTO	Meal for HR training.	Goutermont, Joshua Phillip (Josh)	HR-General Training	92000	0000	1510	$155.70	100.0%	$155.70	87.013%	$135.48
201812	29-Nov-18	Subway	SUBWAY 00347500	Lunch for a trip to Boswell and Rapids Energy to meet and discuss retirement options for multiple employees	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	1510	$14.82	79.3%	$11.75	87.013%	$10.22
201812	29-Nov-18	The Walrus	THE WALRUS	Dinner	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1510	$24.41	100.0%	$24.41	84.360%	$20.59
201812	29-Nov-18	The Walrus	THE WALRUS	Dinner @ BIson	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$34.00	100.0%	$34.00	84.360%	$28.68
201812	29-Oct-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	10-19-2018 Fri Work very late at BEC on CEM problems	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$7.25	100.0%	$7.25	87.013%	$6.31
201812	29-Oct-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	10-23-2018 Tue Work at GOB; work at Hibbard in CEM & EMS PC issues; work at REC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$3.00	100.0%	$3.00	87.013%	$2.61
201812	29-Oct-18	Blackwoods	BLACK WOODS ON THE LAK	10-03-2018 Wed Work at RECC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$45.03	100.0%	$45.03	87.013%	$39.18
201812	29-Oct-18	Blackwoods	BLACKWOODS OF PROCTOR	10-23-2018 Tue Work at GOB; work at Hibbard in CEM & EMS PC issues; work at REC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$29.00	100.0%	$29.00	87.013%	$25.23
201812	29-Oct-18	Boswell vending - no rece	Boswell vending machine - no receipt provided	10-26-2018 Fri Work very late at BEC on various issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$6.75	100.0%	$6.75	87.013%	$5.87
201812	29-Oct-18	Burger King	BURGER KING #11682 Q07	Dinner on the way home from Xcel IRP Meeting in St. Paul.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1510	$7.18	100.0%	$7.18	87.013%	$6.25
201812	29-Oct-18	Caribou Coffee	CARIBOU COFFEE CO #161	Breakfast in St. Paul for GRE IRP hearing at MPUC in St. Paul.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1510	$7.10	100.0%	$7.10	87.013%	$6.18
201812	29-Oct-18	Chocolate Moose	CHOCOLATE MOOSE RESTAU	Ifalls trip-EV SEP	Helstrom, Paul Hilbert	CXB General	90800	0000	1510	$14.73	100.0%	$14.73	81.753%	$12.04
201812	29-Oct-18	Dairy Queen	DAIRY QUEEN #12883 QPS	Lunch on the way home to the Xcel IRP Meeting in St. Paul.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1510	$10.07	100.0%	$10.07	87.013%	$8.76

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201812	29-Oct-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	10-01-2018 Mon Work at Hibbard on CEM issues and AWS issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$26.00	100.0%	$26.00	87.013%	$22.62
201812	29-Oct-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	10-22-2018 Mon Work at Hibbard on CEM issues; meeting at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$51.00	100.0%	$51.00	87.013%	$44.38
201812	29-Oct-18	Hibbard vending machine	Hibbard vending machine - no receipt provided	10-01-2018 Mon Work at Hibbard on CEM issues and AWS issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.25	100.0%	$2.25	87.013%	$1.96
201812	29-Oct-18	Hibbard vending machine	Hibbard vending machine - no receipt provided	10-02-2018 Mon Work at Hibbard on CEM issues and AWS issues	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.00	100.0%	$2.00	87.013%	$1.74
201812	29-Oct-18	Madden's Dutch Room	Madden's Dutch Room	10-23-2018 Tue Work at GOB; work at Hibbard in CEM & EMS PC issues; work at REC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$21.36	100.0%	$21.36	87.013%	$18.59
201812	29-Oct-18	Subway	SUBWAY 00505867	Lunch during MPUC EFRP hearing in St. Paul.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1510	$8.39	100.0%	$8.39	87.013%	$7.30
201812	30-Nov-18	Barbs Korner K	SQ SQ BARBS KORNER K	Lunch for 3rd Quarter Joint Operating Committee meeting between MP and WPPI on October 26, 2018	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1510	$279.13	100.0%	$279.13	84.360%	$235.47
201812	30-Nov-18	Barnes & Noble Starbuck's	Barnes & Noble Starbuck's	11-29-2018 Thu Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.49	100.0%	$2.49	87.013%	$2.17
201812	30-Nov-18	Barnes & Noble Starbuck's	Barnes & Noble Starbuck's	11-30-2018 Fri Work at RECC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.49	100.0%	$2.49	87.013%	$2.17
201812	30-Nov-18	BEC Vending Machines -	Boswell vending machine - no receipt provided	11-17-2018 Sat Call-in to BEC for CEM software problem	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$9.75	100.0%	$9.75	87.013%	$8.48
201812	30-Nov-18	Bites	BITES GRILL & BAR	lunch for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1510	$33.35	100.0%	$33.35	95.878%	$31.98
201812	30-Nov-18	Blackwoods	BLACKWOODS OF PROCTOR	11-19-2018 Mon In Duluth for meetings at GOB, work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$32.00	100.0%	$32.00	87.013%	$27.84
201812	30-Nov-18	Caribou Coffee	CARIBOU COFFEE CO #123	Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	1510	$5.11	92.9%	$4.75	87.013%	$4.13
201812	30-Nov-18	Caribou Coffee	CARIBOU COFFEE CO #127	Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$4.87	92.9%	$4.52	87.013%	$3.93
201812	30-Nov-18	Culver's	CULVER'S OF FOREST	Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	1510	$7.17	92.9%	$6.66	87.013%	$5.80
201812	30-Nov-18	D'Amico & Sons	D'AMICO & SONS-GAV	Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$14.05	92.9%	$13.05	87.013%	$11.36
201812	30-Nov-18	Florios	FLORIOS GRILL TAVERN	Lunch for 4th Quarter Generation Budget Analyst Meeting on November 30, 2018	Wedl, Monique K	GEN - Administrative Time & Expense	50600	0000	1510	$95.33	100.0%	$95.33	84.360%	$80.42
201812	30-Nov-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	11-19-2018 Mon In Duluth for meetings at GOB, work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$20.00	100.0%	$20.00	87.013%	$17.40
201812	30-Nov-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	11-29-2018 Thu Work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$39.00	100.0%	$39.00	87.013%	$33.94
201812	30-Nov-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	11-30-2018 Fri Work at RECC; work very late at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$22.00	100.0%	$22.00	87.013%	$19.14
201812	30-Nov-18	Holiday Stationstores - Du	HOLIDAY STATIONS 0100	11-18-2018 Sun Drive to Duluth for meetings at GOB; Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$2.98	100.0%	$2.98	87.013%	$2.59
201812	30-Nov-18	Hudson at Des Moines Int	HUDSON ST1705	Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	1510	$13.07	92.9%	$12.14	87.013%	$10.56
201812	30-Nov-18	Liberty's in the Embassy S	EMBASSY SUITES DESMOIN	Attend Midwestern Governors Association Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	1510	$28.04	92.9%	$26.05	87.013%	$22.67
201812	30-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	DSR Negotiations	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1510	$54.65	100.0%	$54.65	95.878%	$52.40
201812	30-Nov-18	Sprout Salad Company	SPROUT SALAD COMPANY	Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1510	$14.72	92.9%	$13.67	87.013%	$11.89
201812	30-Nov-18	Target	TARGET 00018325	Attend Xcel Energy 2019 IRP Stakeholder meeting - purchased items for breakfast	Hoyum, Lori M	0732-General	92000	0000	1510	$7.49	92.9%	$6.96	87.013%	$6.06
201812	30-Oct-18	Harbortown Rotary	INT IN DULUTH HARBORT	Tony Hansen Weekly Rotary Meals	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1510	$120.00	81.5%	$97.80	87.013%	$85.10
201812	30-Oct-18	Outback	OUTBACK 2420	October OCC Stafff Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1510	$61.22	100.0%	$61.22	95.878%	$58.70
201812	30-Sep-18	Grandma's Saloon & Deli	GRANDMAS SALOON AND GR	Mon 09-24-2018 In Duluth for work at HIbbard and safety meeting at Spirit Mountain	Braff, Douglas James	O&M Generation Support	92000	0000	1510	$26.00	100.0%	$26.00	87.013%	$22.62
201812	31-Oct-18	Art's Cafe	Art's Cafe	Oracle OpenWorld: Thursday breakfast (cash only)	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$18.53	84.2%	$15.60	87.013%	$13.57
201812	31-Oct-18	Cliff House Restaurant	CLIFF HOUSE RESTAURANT	Oracle OpenWorld: Thursday dinner	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$67.27	84.2%	$56.64	87.013%	$49.28

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201812	31-Oct-18	Eats	EATS	Oracle OpenWorld: Wednesday lunch	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$32.30	84.2%	$27.20	87.013%	$23.67
201812	31-Oct-18	Grinders Pizzeria	GRINDERS PIZZERIA	Oracle OpenWorld: Sunday dinner	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$29.27	84.2%	$24.65	87.013%	$21.45
201812	31-Oct-18	Hollywood Cafe	HOLLYWOOD CAFE	Oracle OpenWorld: Friday Brunch	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$29.26	84.2%	$24.64	87.013%	$21.44
201812	31-Oct-18	Johnny Foley's Irish Pub	Johnny Foley's Irish Pub	Oracle OpenWorld: Tuesday dinner	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$23.00	84.2%	$19.37	87.013%	$16.85
201812	31-Oct-18	Koja Kitchen	KOJA KITCHEN	Oracle OpenWorld: Wednesday dinner	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$27.83	84.2%	$23.43	87.013%	$20.39
201812	31-Oct-18	Mel's Drive-in 5	MELS DRIVE-IN 5	Oracle OpenWorld: Monday morning brunch	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$25.40	84.2%	$21.39	87.013%	$18.61
201812	31-Oct-18	Moscow Bakery	Moscow Bakery	Oracle OpenWorld: Sandwich and beverage in the evening	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$9.59	84.2%	$8.07	87.013%	$7.02
201812	31-Oct-18	Panera Bread	PANERA BREAD #601721	Dinner--Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$12.87	100.0%	$12.87	84.360%	$10.86
201812	31-Oct-18	Perkins	PERKINS CLOQUET	Renewable Energy meeting with Fond Du Lac	Peterson, Leah Nicole	CXB General	90800	0000	1510	$98.59	100.0%	$98.59	81.753%	$80.60
201812	31-Oct-18	Pig and Whistle	PIG AND WHISTLE	Oracle OpenWorld:Monday evening dinner	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$27.00	84.2%	$22.73	87.013%	$19.78
201812	31-Oct-18	Red Lobster	RED LOBSTER 0487	Dinner--Bison trip	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1510	$17.50	100.0%	$17.50	84.360%	$14.76
201812	31-Oct-18	Starbucks	Starbucks	Oracle OpenWorld: Coffee	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$5.33	84.2%	$4.49	87.013%	$3.91
201812	31-Oct-18	Starbucks	Starbucks	Oracle OpenWorld: Coffee and sandwich	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$30.49	84.2%	$25.67	87.013%	$22.34
201812	31-Oct-18	Sweet Maple Coffee Shop	SWEET MAPLE COFFEE SHO	Oracle OpenWorld:Tuesday lunch & coffee	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$31.31	84.2%	$26.36	87.013%	$22.94
201812	31-Oct-18	Urban Tortilla	URBAN TORTILLA	Oracle OpenWorld: Lunch @ airport during flight home	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1510	$16.80	84.2%	$14.15	87.013%	$12.31
201812	4-Dec-18	Lazy Bear Grill	LAZY BEAR GRILL	training meal	Pelowski, Peter L (Pete)	Attend/Provide Training	56120	0000	1530	$43.83	100.0%	$43.83	82.899%	$36.33
201812	5-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Customer Care and Support Fall Meeting	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1530	$1,473.82	100.0%	$1,473.82	98.482%	$1,451.44
201812	5-Dec-18	Superone	SUPER ONE FOODS #576	Refreshments for Business Savvy	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	1530	$14.87	100.0%	$14.87	95.878%	$14.26
201812	6-Dec-18	Dutchroom	DUTCHROOM INC	Lunch	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$27.88	100.0%	$27.88	87.013%	$24.26
201812	6-Dec-18	Old Chicago	OLD CHICAGO DULUTH	GO Team Leadership Training	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1530	$212.16	100.0%	$212.16	84.360%	$178.98
201812	6-Dec-18	Shorties	SHORTYSPIZZASMOKEDMEA	Lunch	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$51.13	100.0%	$51.13	87.013%	$44.49
201812	6-Dec-18	The royal	THE ROYAL	Lunch meeting in little falls	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1530	$27.37	100.0%	$27.37	87.013%	$23.82
201812	7-Dec-18	China Start	CHINA STAR	Meal during MV90 training for all attendees	McAvaney, Candace R	ALE-Metering-TRN	93500	0000	1530	$48.82	79.2%	$38.67	87.013%	$33.65
201812	7-Dec-18	Corner Bakery Cafe	CORNER BAKERY 0096	Breakfast on November 14, 2018 while at EPRI Seminar	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$10.76	100.0%	$10.76	87.013%	$9.36
201812	7-Dec-18	Corner Bakery Cafe #96	CORNER BAKERY 0096	Breakfast on November 13 while in Washington D.C.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$10.76	100.0%	$10.76	87.013%	$9.36
201812	7-Dec-18	Delware North	MINNEAPOLIS AIRPORT	Lunch in Minneapolis while traveling to Washington D.C.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$6.40	100.0%	$6.40	87.013%	$5.57
201812	7-Dec-18	Erbert & Gerberts	EG - 1054 ST PAUL WABA	Meal for self while attending MIPSYCON Conference	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1530	$6.25	100.0%	$6.25	82.899%	$5.18
201812	7-Dec-18	Lickety Split	LICKETY SPLIT - 4244	Dinner while in Washington D.C. airport, traveling home	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1530	$8.67	100.0%	$8.67	87.013%	$7.54
201812	7-Dec-18	Subway	SUBWAY 00180216	Meal for self while attending MYSYCON Conference	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1530	$8.28	100.0%	$8.28	82.899%	$6.86
201812	7-Dec-18	Super 1	SUPER ONE FOODS #515	December EMR Refresher	Garner, Joshua James	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	1530	$46.21	100.0%	$46.21	84.307%	$38.96
201812	7-Nov-18	Famous Dave's	FAMOUS DAVE'S #2008	MIPSYCON	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1530	$36.40	100.0%	$36.40	95.878%	$34.90
201812	8-Dec-18	Arrowhead Tap House	OAKWELLS CO LLC	Lunch on Sunday December 2nd.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$10.28	84.2%	$8.66	87.013%	$7.54
201812	8-Dec-18	Cabo Wabo Cantina	PATIO	Dinner on Tuesday December 4th.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$41.88	84.2%	$35.26	87.013%	$30.68
201812	8-Dec-18	Panera Bread	PANERA BREAD #601747	ENOSERV: PowerBase Maintenance/Support Annual Level / Dec 6, 2018 Training; FP 0603, WO 1667702	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1530	$107.00	100.0%	$107.00	82.899%	$88.70
201812	8-Dec-18	Quiznos	QUIZNOS A MSP	Lunch on Friday December 7th.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$19.54	84.2%	$16.45	87.013%	$14.31
201812	8-Dec-18	Starbucks	MGM GRAND-STARBUCKS II	Breakfast/Coffee on Monday December 3rd	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$11.04	84.2%	$9.30	87.013%	$8.09
201812	8-Dec-18	Starbucks	MGM GRD STARBUCKS IN D	Morning coffee on December 5th.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$6.44	84.2%	$5.42	87.013%	$4.72
201812	8-Dec-18	TAP Sports Bar	MGM GRAND - TAP	Dinner on December 6th.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$27.26	84.2%	$22.95	87.013%	$19.97
201812	8-Dec-18	TAP Sports Bar	MGM GRAND - TAP	Dinner on Sunday December 2nd.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$32.68	84.2%	$27.52	87.013%	$23.95

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201812	8-Dec-18	TAP Sports Bar	MGM GRAND - TAP	Lunch on Monday December 3rd.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$19.15	84.2%	$16.12	87.013%	$14.03
201812	8-Dec-18	Texas de Brazil	TEXAS DE BRAZIL LAS VE	Dinner on December 5th.	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1530	$56.28	84.2%	$47.39	87.013%	$41.24
201812	8-Nov-18	Burger Moe's	BURGER MOE S	Lunch, last day, MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1530	$14.33	100.0%	$14.33	95.878%	$13.74
201812	8-Nov-18	Great Waters Brewing Co	GREAT WATERS BREWING C	Meal in the evening during MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1530	$16.30	100.0%	$16.30	82.899%	$13.51
201812	8-Nov-18	IHOP	IHOP #5626	Meal while traveling for ESRI GeoConX training conference for GIS	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1530	$33.11	100.0%	$33.11	95.878%	$31.75
201812	8-Nov-18	McDonald's	MCDONALD'S F34928	Meal while traveling to MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1530	$8.56	100.0%	$8.56	82.899%	$7.10
201812	8-Nov-18	The Liffey	THE LIFFEY	Breakfast, MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1530	$24.69	100.0%	$24.69	95.878%	$23.67
201812	8-Nov-18	Tom Reid's	TOM REID'S HOCKEY C	Dinner, MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1530	$28.71	100.0%	$28.71	95.878%	$27.53
201812	9-Nov-18	McDonalds	McDonalds	Amazon Cloud conference - breakfast	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	1530	$6.07	84.2%	$5.11	87.013%	$4.45
201812	10-Nov-18	BJ's restaurant	BJ'S RESTAURANTS 532	Dinner at eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$26.56	100.0%	$26.56	98.482%	$26.16
201812	10-Nov-18	Blue Door	MSP AIRP BLUE DOOR PUB	Dinner traveling for eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$62.69	100.0%	$62.69	98.482%	$61.74
201812	10-Nov-18	Denver Chop House	DENVER CHOP HOUSE DEN	lunch traveling for eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$37.58	100.0%	$37.58	98.482%	$37.01
201812	10-Nov-18	Rio Grande Mexican	RIO GRANDE MEXICAN RES	lunch eSource eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$16.90	100.0%	$16.90	98.482%	$16.64
201812	10-Nov-18	Stone Arch	STONE ARCH	Dinner traveling to eSource eDesign workshop in Boulder	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$37.43	100.0%	$37.43	98.482%	$36.86
201812	10-Nov-18	Via Perla	VIA PERLA RESTAURANT	Dinner at eDesign workshop	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1530	$24.71	100.0%	$24.71	98.482%	$24.33
201812	10-Oct-18	Bella Vista		Talking Talent	Bellamy, Maria Joy	HR - Talking Talent	92000	0000	1530	$138.06	79.3%	$109.48	87.013%	$95.26
201812	10-Oct-18	Country Lanes North	COUNTRY LANES NORTH	Talking Talent	Bellamy, Maria Joy	HR - Talking Talent	92000	0000	1530	$82.19	79.3%	$65.18	87.013%	$56.72
201812	11-Dec-18	Black and White	AT THE BLACK AND WHITE	Western Breakout Discussion	Middleton, Amanda Sue	Operation Supervision - C&M, Relay,	56000	0000	1530	$97.14	100.0%	$97.14	82.899%	$80.53
201812	11-Dec-18	Farmer Brown	FARMER BROWN	Meal at airport while traveling for AEIC Customer Service Committee Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$27.58	100.0%	$27.58	81.753%	$22.55
201812	11-Dec-18	Jimmy Johns	JIMMY JOHNS - 3937	Lunch for MISO RC meeting	Bellefy, Christopher J (Chris)	LBA Operations (misc)	56120	0000	1530	$10.88	100.0%	$10.88	82.899%	$9.02
201812	11-Dec-18	O'Garas Bar & Grill	F - O'GARA;S MSP	Meal while traving from AEIC Customer Service Committee Meeting	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1530	$12.55	100.0%	$12.55	81.753%	$10.26
201812	12-Dec-18	Cheesecake Factory, Atla	CHEESECAKE LENOX SQUAR	Dinner while attending NERC Compliance Training, Atlanta, GA	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	1530	$19.28	100.0%	$19.28	82.899%	$15.98
201812	12-Dec-18	Deb's Korner Kitchen	SQ SQ BARBS KORNER K	Lunch-Incident Command Workshop Training	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1530	$228.30	100.0%	$228.30	84.307%	$192.47
201812	12-Dec-18	Green Mill	GREEN MILL - DULUTH -	GIS day lunch	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	1530	$175.89	100.0%	$175.89	95.878%	$168.64
201812	12-Dec-18	LMNO PZA	LMNO PZA	Lunch for Apprenticeship Committee Meeting	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1530	$105.26	100.0%	$105.26	84.360%	$88.80
201812	12-Dec-18	Mill City Tavern	MILL CITY TAVERN	Lunch while attending NERC Compliance Training in Atlanta, GA	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	1530	$24.63	100.0%	$24.63	82.899%	$20.42
201812	12-Dec-18	Subway		MIPSYCON	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	1530	$5.38	100.0%	$5.38	95.878%	$5.16
201812	13-Dec-18	Chipotle	CHIPOTLE ONLINE	MV90 Training	Bautch, Caleb John	Read & Process Meters	58600	0000	1530	$63.33	100.0%	$63.33	95.878%	$60.72
201812	13-Dec-18	Cowboy JAcks	COWBOY JACKS	Dinner @ MnSEIA conference	Helstrom, Paul Hilbert	CXB General	90800	0000	1530	$29.58	100.0%	$29.58	81.753%	$24.18
201812	14-Dec-18	Super One	SUPER ONE FOODS #565	Customer Service Training	McFadden, Diana Christine	General Purchasing	92000	0000	1530	$22.90	81.5%	$18.66	87.013%	$16.24
201812	14-Nov-18	LMNOPizza	LMNO PZA	Lunch for operator training	Belich, Bradley T (Brad)	GEN OPS PDM TIME & EXPENSES	51000	0000	1530	$31.25	100.0%	$31.25	84.307%	$26.35
201812	14-Nov-18	Super One Foods		Gen Ops meeting for all that did not attend the fall safety meeting in Duluth	Poulter, William David	GEN SAFETY TIME & EXPENSES	50000	0000	1530	$34.74	100.0%	$34.74	84.360%	$29.31
201812	15-Nov-18	Chuck's Southern Comfor	CHUCKS SOUTHERN COMFOR	Dinner for trainingDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1530	$30.00	100.0%	$30.00	84.307%	$25.29
201812	15-Nov-18	Dell Rheas	DOORDASH DELL RHEAS CH	Dinner for trainingDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1530	$20.54	100.0%	$20.54	84.307%	$17.32
201812	15-Nov-18	Dunkin Donuts	DUNKIN #358055	Breakfast for trainingDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1530	$9.46	100.0%	$9.46	84.307%	$7.98
201812	15-Nov-18	Giordanos	GIORDANOS OF WILLOWBRO	Dinner for training - Meal TipDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1530	$4.44	100.0%	$4.44	84.307%	$3.74
201812	15-Nov-18	Giordanos	GIORDANOS OF WILLOWBRO	Dinner for trainingDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1530	$30.62	100.0%	$30.62	84.307%	$25.81
201812	15-Nov-18	holiday	HOLIDAY STNSTORE 0184	pizzas for safty meeting	Koskela, Michael P (Mike)	Meetings, Mileage, Meals, etc.	50000	0000	1530	$55.79	100.0%	$55.79	84.360%	$47.06
201812	15-Nov-18	Panera Bread-Duluth	PANERA BREAD #601747	Business Savvy Training-HSC	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1530	$320.99	100.0%	$320.99	95.878%	$307.76

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201812	16-Nov-18	Erberts and Gerberts	EG - 1012 DULUTH	Lunch during all-day training session for Phase 2	Bacigalupo, Patricia	HR - Perform Duties ~ MP & SWLP	92000	0000	1530	$61.88	79.3%	$49.07	87.013%	$42.70
201812	17-Dec-18	Subway		Meal- Cisco Connect	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1530	$10.23	100.0%	$10.23	87.013%	$8.90
201812	17-Dec-18	Super One Foods	SUPER ONE FOODS #520	Vacuum Truck Training	Soliz, Pedro J (Pete)	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1530	$18.85	100.0%	$18.85	84.360%	$15.90
201812	19-Oct-18	Chili's	CHILI'S D-SW LAS	Meals for 3 while returning from GridSecCon	Helder, Nathan A	MP-SEC	93500	0000	1530	$65.10	100.0%	$65.10	87.013%	$56.65
201812	19-Oct-18	Stone Arch	STONE ARCH	Meals for 4 while attending GridSecCon	Helder, Nathan A	MP-SEC	93500	0000	1530	$121.00	100.0%	$121.00	87.013%	$105.29
201812	20-Nov-18	mcdonalds	MCDONALD'S F12260	MIPSYCON	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	1530	$8.69	100.0%	$8.69	82.899%	$7.20
201812	21-Nov-18	Fresh Thyme Grocery Sto	FRESH THYME #501 BLOOM	Chad Lander - Training meal	Lander, Chad Charles	I/A - General Admin	92000	0000	1530	$14.50	67.8%	$9.83	87.013%	$8.55
201812	21-Nov-18	Granite City	GRANITE CITY -ROSEVIL	Chad Lander - Training meal	Lander, Chad Charles	I/A - General Admin	92000	0000	1530	$29.87	67.8%	$20.25	87.013%	$17.62
201812	21-Nov-18	Papa John's	PAPA JOHN'S # 3180	Staff meeting dinner.	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1530	$33.21	100.0%	$33.21	95.878%	$31.84
201812	21-Nov-18	Red Robin	RED ROBIN NO 349	Chad Lander - Training meal	Lander, Chad Charles	I/A - General Admin	92000	0000	1530	$22.35	67.8%	$15.15	87.013%	$13.18
201812	25-Oct-18	Dutchroom	DUTCHROOM INC	Fuels Operator Training	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1530	$30.89	100.0%	$30.89	84.307%	$26.04
201812	25-Oct-18	Forest Lake	FOREST LAKE RESTAURANT	Iron Range Sub Scoping	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$32.31	100.0%	$32.31	82.899%	$26.78
201812	25-Oct-18	Shortys	SHORTYSPIZZASMOKEDM EA	Stinson Ave Sub inspection	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1530	$33.39	100.0%	$33.39	82.899%	$27.68
201812	26-Oct-18	Hudson News	HUDSON NEWS ST1532	Meal during travel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	1530	$3.75	84.2%	$3.16	87.013%	$2.75
201812	26-Oct-18	Stone Arch	STONE ARCH	Meal during travel for Oracle conference	McAvaney, Candace R	ALE-Integration-TRN	93500	0000	1530	$21.61	84.2%	$18.20	87.013%	$15.84
201812	27-Nov-18	Blackwoods	BLACKWOODS OF PROCTOR	EMR 8HR. Training Lunch for 6	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$150.66	100.0%	$150.66	84.360%	$127.10
201812	27-Nov-18	Chipotle	CHIPOTLE 2210	Ethics training in Duluth and Meeting	Furry, Emily Rose	0148 Training and Employee Developm	58800	0000	1530	$8.68	100.0%	$8.68	95.878%	$8.32
201812	27-Nov-18	mcdonalds	MCDONALD'S F34406	meeting in hsc duluth	Witt, Dean A	0148 Administrative Activities	58800	0000	1530	$6.44	100.0%	$6.44	95.878%	$6.17
201812	27-Nov-18	Superone	SUPER ONE FOODS #565	EMR 8 HR. Training Breakfast for 6	Peterson, Jeffrey M (Jeff)	Steam Expenses - Operations	50200	0000	1530	$25.80	100.0%	$25.80	84.360%	$21.76
201812	29-Nov-18	Cadillac Ranch MOA	CADILLAC RANCH-MOA	Dinner while attending the MRO CMEP MCCF Meeting 11/14	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	1530	$109.18	100.0%	$109.18	82.899%	$90.51
201812	29-Nov-18	Hazelwood Food & Drink	HAZELWOOD FOOD & DRINK	Dinner while attending the MRO CMEP Conference MCF Meeting - 11/13	Frisk, Lori A	NERC COMPL TRAINING	56110	0000	1530	$95.66	100.0%	$95.66	82.899%	$79.30
201812	30-Nov-18	Dollar General Store - Col	Dollar General Store - Cohasset, MN	11-10-2018 Sat Drive to BEC; drive to Duluth for travel to Austin TX for ESC user group meeting & training	Braff, Douglas James	O&M Generation Support	92000	0000	1530	$7.50	100.0%	$7.50	87.013%	$6.53
201812	30-Nov-18	Floodwood SuperAmerica	SUPERAMERICA 04777	11-16-2018 Fri Travel from Austin TX, returning from ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1530	$3.98	100.0%	$3.98	87.013%	$3.46
201812	30-Nov-18	Grandma's Saloon & Grill	GRANDMAS SALOON AND GR	11-16-2018 Fri Returning from ESC user group meeting in Austin TX	Braff, Douglas James	O&M Generation Support	92000	0000	1530	$31.00	100.0%	$31.00	87.013%	$26.97
201812	30-Nov-18	Maggianos - Austin	MAGGIANOS AUSTIN	11-14-2018 Wed In Austin TX for ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1530	$46.00	100.0%	$46.00	87.013%	$40.03
201812	30-Nov-18	Patrick McGovern's	PATRICK MCGOVERNS	Dinner while attending MiPSyCon	Clement, Eric R	0140 Employee Development and Super	58000	0000	1530	$87.28	100.0%	$87.28	95.878%	$83.68
201812	30-Nov-18	Pedro's Grill & Cantina	PEDROS GRILL AND CANTI	Food for teambuilding activity	Fulghum, Angela Nichole	CXB General	90800	0000	1530	$100.90	100.0%	$100.90	81.753%	$82.49
201812	30-Nov-18	Whole Foods Co-Op	WHOLE FOODS CO-OP	Food provided for teambuilding activity	Fulghum, Angela Nichole	CXB General	90800	0000	1530	$67.53	100.0%	$67.53	81.753%	$55.21
201812	21-Nov-18	Thomson Hydro Station	BB MARKET	Working Thanksgiving day	Maki Jr., Roy Ralph	Hydro Operations - meeting time and	53900	0000	1540	$34.06	100.0%	$34.06	84.360%	$28.73
201812	21-Nov-18	Thomson Hydro Station	WAL-MART #1929	Working Thanksgiving day	Maki Jr., Roy Ralph	Hydro Operations - meeting time and	53900	0000	1540	$26.43	100.0%	$26.43	84.360%	$22.30
201812	22-Nov-18	Dutchroom	DUTCHROOM INC	Thanksgiving meal for Crew 4 on November 22, 2018 - Allowed $60 for meal - employees paid the difference	Clayton, Michael Francis	COAL HANDLING DUTIES	50100	0000	1540	$60.00	100.0%	$60.00	84.307%	$50.58
201812	8-Dec-18	Duluth Grill	DULUTH GRILL	Lunch meeting with ME Global	Schmitt, Pamela A (Pam)	CXB General	90800	0000	1550	$83.84	100.0%	$83.84	81.753%	$68.54
201812	11-Dec-18	Blackwater	BLACK WATER AT GREYSOL	IMA Annual Meeting	Chura, David T	CXB General	90800	0000	1550	$7.00	100.0%	$7.00	81.753%	$5.72
201812	11-Dec-18	Dulut Area Chamber of Co	DULUTH AREA CHAMBER OF	Mayor Larson Lunch	Chura, David T	CXB General	90800	0000	1550	$35.00	100.0%	$35.00	81.753%	$28.61
201812	11-Dec-18	Lyric	DULUTH HOLIDAY INN F&B	Mining MN	Chura, David T	CXB General	90800	0000	1550	$30.44	100.0%	$30.44	81.753%	$24.89
201812	15-Nov-18	BG'S	BGS BAR AND GRILL	BUSINESS LUNCH WITH USS	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$22.58	100.0%	$22.58	81.753%	$18.46
201812	15-Nov-18	BOOMTOWN	BOOMTOWN WOODFIRE	BUSINESS LUNCH WITH STRATEGIC ACCOUNTS	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$89.94	100.0%	$89.94	81.753%	$73.53

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	15-Nov-18	JUES RESTAURANT	JUES RESTAURANT	BUSINESS LUNCH WITH VPU	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$43.65	100.0%	$43.65	81.753%	$35.69
201812	17-Dec-18	Lyric	DULUTH HOLIDAY INN F&B	Customer Breakfast Meeting	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1550	$82.46	100.0%	$82.46	81.753%	$67.41
201812	28-Nov-18	VILLAGE INN	VILLAGE INN	BUSINESS LUNCH - VIRGINIA SOLAR STORAGE	Perala, Michael A (Mike)	CXB General	90800	0000	1550	$23.00	100.0%	$23.00	81.753%	$18.80
201812	1-Nov-18	Super One	SUPER ONE FOODS #458	SIT Promotion	Bautch, Caleb John	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1560	$82.09	100.0%	$82.09	82.899%	$68.05
201812	2-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	refreshments for corp comm strategy planning mtg	Eldien, Kelley K	General/Misc. Communications	92000	0000	1560	$18.64	83.9%	$15.64	87.013%	$13.61
201812	3-Dec-18	Walmart	WAL-MART #1757	Refreshments for Sys Ops, Performance & Complaince Safety Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1560	$8.33	100.0%	$8.33	82.899%	$6.91
201812	3-Dec-18	Walmart	WAL-MART #1757	Refreshments for Sys Ops, Performance & Complaince Safety Meeting	Gilchrist, Teresa A	OPERATIONS	56110	0000	1560	$8.31	100.0%	$8.31	82.899%	$6.89
201812	3-Dec-18	Walmart	WAL-MART #1757	Refreshments for Sys Ops, Performance & Complaince Safety Meeting	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1560	$8.33	100.0%	$8.33	82.899%	$6.91
201812	4-Dec-18	Coborn's	COBORN'S-LITTLE FALL	Refreshments for Western Hydro safety meeting in Little Falls.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1560	$26.81	100.0%	$26.81	84.307%	$22.60
201812	4-Dec-18	Super One	SUPER ONE FOODS #530	Refreshments for Safety Strategy Group strategy planning day	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1560	$77.65	100.0%	$77.65	87.013%	$67.57
201812	4-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments MJ Electric Audit Meeting 102218	Jahr, Brenda Lee	General Purchasing	92000	0000	1560	$17.61	81.5%	$14.35	87.013%	$12.49
201812	5-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on December 5, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201812	5-Dec-18	GOB Room 140	SAMSCLUB #6320	Customer Care and Support Fall Meeting	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$125.16	100.0%	$125.16	98.482%	$123.26
201812	5-Dec-18	Salvation Army	WM SUPERCENTER #4849	Energy Expo refreshments	Jackson, Amy Dawn	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$50.86	100.0%	$50.86	98.482%	$50.09
201812	6-Dec-18	Kwik Trip	KWIK TRIP 57100005710	Refreshments for Hydro Leadership Team Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1560	$12.97	100.0%	$12.97	84.360%	$10.94
201812	6-Nov-18	Pine River Bakery	PINE RIVER BAKERY	Safety meeting	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$69.30	100.0%	$69.30	95.878%	$66.44
201812	6-Nov-18	Pine River Family market	PINE RIVER FAMILY MA	Safety meeting	Mowers, Joseph J (Joe)	Pine River Area Distribution Mainte	59300	0000	1560	$28.37	100.0%	$28.37	95.878%	$27.20
201812	7-Nov-18	SUPER ONE	SUPER ONE FOODS #565	Hazz Whopper Yearly Refresher	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$16.10	100.0%	$16.10	84.307%	$13.57
201812	7-Nov-18	Super One	SUPER ONE FOODS #565	CPR/FIRST AID Session 1 meeting refreshments	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$25.16	100.0%	$25.16	84.307%	$21.21
201812	7-Nov-18	Super One	SUPER ONE FOODS #565	CPR/FIRST AID Session 2 meeting refreshments	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1560	$21.66	100.0%	$21.66	84.307%	$18.26
201812	8-Nov-18	Superone Foods	SUPER ONE FOODS #565	HREC Plant Safety Meeting	Golen, Steven C	Steam Expenses - Operations	50200	0000	1560	$53.07	100.0%	$53.07	84.360%	$44.77
201812	9-Nov-18	Kwik Trip	KWIK TRIP 13500001354	Refreshments for EMR training at Thomson	Vandermeiden, Kent	EMR Related work for 2018	54500	0000	1560	$6.98	100.0%	$6.98	84.307%	$5.88
201812	10-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshment (coffee) purchase for Spotter RF training.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	1560	$8.64	95.3%	$8.23	87.013%	$7.16
201812	11-Dec-18	Super One Foods	SUPER ONE FOODS #458	Safety Meeting Refreshments	Lyytinen, Scott M	0140 Distribution Engineering Safet	58000	0000	1560	$25.43	100.0%	$25.43	95.878%	$24.38
201812	12-Dec-18	Bella Vista	BELLA VISTA CAFE BY VA	GIS day refreshments	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	1560	$59.52	100.0%	$59.52	95.878%	$57.07
201812	13-Dec-18	Super One	SUPER ONE FOODS #509	CPR/First Aid Training	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$25.70	100.0%	$25.70	95.878%	$24.64
201812	13-Dec-18	Super One	SUPER ONE FOODS #509	Ethics Trng., Eng. Staff Mtg., Cost Control Mtg., Dist. Standards Mtg.	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1560	$46.59	100.0%	$46.59	95.878%	$44.67
201812	14-Dec-18	Bella Vista	BELLA VISTA CAFE BY VA	GIS UNAP Workshop Meetings	Peterson, Kristin M (Kris)	ALE-GIS-STR	93500	0000	1560	$29.65	84.6%	$25.08	87.013%	$21.82
201812	14-Dec-18	Bella Vista	BELLA VISTA CAFE BY VA	Rate Readiness Lunch with UI Planner Nburger	Peterson, Kristin M (Kris)	Rate Case Readiness	92000	0000	1560	$13.31	100.0%	$13.31	87.013%	$11.58
201812	14-Dec-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	GIS UNAP Workshop Meetings	Peterson, Kristin M (Kris)	ALE-GIS-STR	93500	0000	1560	$14.61	84.6%	$12.36	87.013%	$10.75
201812	15-Nov-18	Walmart-Little Falls	WM SUPERCENTER #1634	Business Savvy Training	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1560	$58.73	100.0%	$58.73	95.878%	$56.31
201812	23-Nov-18	Bella Vista	BELLA VISTA CAFE BY VA	water for meetings	Krollman, Laura E	HR - Perform Duties ~ MP & SWLP	92000	0000	1560	$6.99	79.3%	$5.54	87.013%	$4.82
201812	26-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on November 21, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201812	26-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshments for Toastmasters Meeting on October 31, 2018	Spikberg, Carla Marie	Toastmasters-GOB	92000	0000	1560	$5.53	100.0%	$5.53	87.013%	$4.81
201812	26-Nov-18	SuperOne	SUPER ONE FOODS #520	Wellness Team Combination Challenge Planning Meeting	Worcester, Misty Kai	Boswell & Gen Ops Wellness Team Exp	51400	0000	1560	$21.37	100.0%	$21.37	84.360%	$18.03
201812	27-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Monthly Safety Meeting	Fitzsimmons, Kari Ann	ES - Meetings	92000	0000	1560	$135.08	100.0%	$135.08	87.013%	$117.54

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201812	28-Nov-18	OMC--delivered by food d	FOOD DUDES DELIVERY	Thanksgiving meal for Duluth call center	Thomas, Amy Marie	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$208.08	100.0%	$208.08	98.482%	$204.92
201812	28-Nov-18	Pizza Luce	PIZZA LUCE DULUTH III	Supervisor lunch--Duluth call center employees	Thomas, Amy Marie	CXO CCC-Process Mail and Phone Inqu	90300	0000	1560	$174.41	100.0%	$174.41	98.482%	$171.76
201812	29-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch and refreshments for ful-day Talking Talent session held on November 26	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1560	$105.42	79.3%	$83.60	87.013%	$72.74
201812	29-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch and refreshments for ful-day Talking Talent session held on November 29	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1560	$183.08	79.3%	$145.18	87.013%	$126.33
201812	29-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch and refreshments for ful-day Talking Talent session held on November 6	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1560	$199.02	79.3%	$157.82	87.013%	$137.32
201812	29-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Lunch and refreshments for ful-day Talking Talent session held on October 30	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1560	$139.45	79.3%	$110.58	87.013%	$96.22
201812	29-Nov-18	Bella Vista Cafe	BELLA VISTA CAFE BY VA	Refreshment and lunch for leaders attending the Executive Communication Cohort on November 27	Johnson, Dawn Marie	ALLETE- Executive Development	92000	0000	1560	$188.28	100.0%	$188.28	87.013%	$163.83
201812	30-Nov-18	Super One	SUPER ONE FOODS #515	Refreshments for 3rd Quarter Joint Operating Committee meeting between MP and WPPI on October 26, 2018	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1560	$45.78	100.0%	$45.78	84.360%	$38.62
201812	30-Nov-18	Super One	SUPER ONE FOODS #520	Refreshments for 3rd Quarter Joint Operating Committee meeting between MP and WPPI on October 26, 2018	Wedl, Monique K	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1560	$9.86	100.0%	$9.86	84.360%	$8.32
201812	2-Oct-18	LMNO Pizza	LMNO PZA	Over twelve hours unplanned CEM OT	Frick, Thomas John	INST U4 CEMS - DAILY CAL VERIFICAT	51210	0000	1570	$24.57	100.0%	$24.57	84.307%	$20.71
									Total	$230,660.54		$223,577.67		$195,357.43

Minnesota Power
Docket No. E015/GR-19-442

TRAVEL, ENTERTAINMENT, AND RELATED EMPLOYEE EXPENSES
Food and Beverage Expenses for Vice President and Ten Highest Paid
Direct Schedule H-2B
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Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	03-JAN-18	BELLA VISTA		S. MORRIS - Budget Meetings, Interview refreshments,	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1519	$560.74	83.9%	$470.46	87.013%	$409.36
201801	08-DEC-17		MAIN GATE BAR AND GRIL	GO Team lunch meeting - Leadership and tours of Generation SItes	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$209.75	100.0%	$209.75	84.360%	$176.95
201801	08-DEC-17		PIZZA LUCE DULUTH III	Lunch meeting with Deb Amberg	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$35.15	100.0%	$35.15	84.360%	$29.65
201801	08-DEC-17		THE LODGE GRILL AND BA	Dinner provided for GO Team Leadership Development training	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$379.24	100.0%	$379.24	84.360%	$319.93
201801	30-DEC-17	LYRIC	HOLIDAY INN DULUTH FB	PwC Year-End Audit Planning Lunch Meeting (3)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$47.38	83.9%	$39.75	87.013%	$34.59
201801	15-DEC-17	MSP COMO PARK, CBR PARTNERS	MINNEAPOLIS AIRPORT	MP-MH Meeting in Winnipeg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$11.19	100.0%	$11.19	87.013%	$9.74
201802	02-FEB-18	BELLA VISTA	BELLA VISTA	D. AMBERG / S. MORRIS Rob and Deb lunch meeting	BELLA VISTA CAFE BY VALENTINIS	Strategy & Planning Deb Amberg	92000	0000	1519	$14.66	100.0%	$14.66	87.013%	$12.76
201802	08-FEB-18		NORTHERN WATERS SMOKEH	DSACF Lunch Meeting	Staupe, Brooke Lynette	Corporate - Asst General	92000	0000	1519	$206.32	83.9%	$173.10	87.013%	$150.62
201802	09-FEB-18		BURGER KING #3037 Q07	Travel meal; RAMS Annual Meeting - Mountain Iron, MN	Mullen, Patrick K (Pat)	CXB General	90800	0000	1519	$8.46	100.0%	$8.46	81.753%	$6.92
201802	11-FEB-18	JOE T. GARCIA'S		BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$111.17	100.0%	$111.17	87.013%	$96.73
201802	11-FEB-18		AVIANDS - NORTH DAKOTA	BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$18.06	100.0%	$18.06	87.013%	$15.71
201802	11-FEB-18		OAKWELLS CO LLC	BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$6.69	100.0%	$6.69	87.013%	$5.82
201802	11-FEB-18		PICKWICK RESTAURANT	Oconto Dinner	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$810.17	100.0%	$810.17	87.013%	$704.95
201802	11-FEB-18		PIZZA LUCE DULUTH III	Meeting with Pete Seeling	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$26.44	100.0%	$26.44	87.013%	$23.01
201802	19-JAN-18		LOUISIANA CAFE	Meeting with Verso executives	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$96.21	100.0%	$96.21	81.753%	$78.65
201802	19-JAN-18		SUBWAY 00175380	Travel lunch - United Taconite Meeting/plant tour	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$7.35	100.0%	$7.35	81.753%	$6.01
201802	23-JAN-18		KITCHI GAMMI CLUB	Financial Leadership Meeting	Morris, Steven W (Steve)	Financial Planning and Analysis (re	92000	0000	1519	$97.29	83.9%	$81.63	87.013%	$71.03
201802	25-JAN-18		KITCHI GAMMI CLUB	McMillan and Koecher Breakfast Meeting	McMillan, David J (Dave)	Strategic Planning	92000	0000	1519	$31.78	83.9%	$26.66	87.013%	$23.20
201802	25-JAN-18		RIVAL HOUSE	MPUC Rate Case Hearing, Dinner (4)	McMillan, David J (Dave)	Retail Rate Case 2016 - Internal La	92000	0000	1519	$129.56	100.0%	$129.56	87.013%	$112.73
201802	25-JAN-18		THE LEXINGTON RESTAURA	Lunch Meeting w/Rebecca Kaninen re: Government Affairs	McMillan, David J (Dave)	Strategic Planning	92000	0000	1519	$30.00	83.9%	$25.17	87.013%	$21.90
201802	02-FEB-18	BELLA VISTA		S. MORRIS - IA DIRECTOR INTERVIEW	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1569	$56.68	83.9%	$47.55	87.013%	$41.37
201802	05-FEB-18	GREENERY	HOLIDAY INN DULUTH FB	Minke Staff meeting	Schuman, Patti A	0732-General	92000	0000	1569	$38.51	92.9%	$35.78	87.013%	$31.13
201802	11-FEB-18		STARBUCKS C1 MSP	Bismarck	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$3.87	100.0%	$3.87	87.013%	$3.37
201802	19-JAN-18		SUPER ONE FOODS #455	Verso Meeting in Duluth	Frederickson, Franklyn Leo	CXB General	90800	0000	1569	$18.34	100.0%	$18.34	81.753%	$14.99
201803	06-MAR-18	NORTHERN WATERS SMOKEHOUSE $37.04, DULUTH GRILL $36.80		B. OACHS - MP WORK - ALLETE STRATEGY, REG AFFAIRS, CUSTOMER SOLUTIONS D.AMBERG	SUPERIOR WATER LIGHT AND POWER	734-General	92000	0000	1519	$73.84	92.9%	$68.60	87.013%	$59.69
201803	12-MAR-18		VALENTINI S VICINO LAG	Brad Oachs, MP Busines Team Meeting	Johnson, Mary K (Mary Kay)	UTILITY OPERATIONS SERVICES	92000	0000	1519	$191.70	83.9%	$160.84	87.013%	$139.95
201803	16-FEB-18	LYRIC	HOLIDAY INN DULUTH FB	Lunch Meeting, PwC Audit (2)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$28.34	83.9%	$23.78	87.013%	$20.69
201803	16-FEB-18	LYRIC	HOLIDAY INN DULUTH FB	Lunch Meeting, PwC Audit (3)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$44.17	83.9%	$37.06	87.013%	$32.25
201803	16-MAR-18		KITCHI GAMMI CLUB	Finance Leadership Meeting	Morris, Steven W (Steve)	Financial Planning and Analysis (re	92000	0000	1519	$138.62	83.9%	$116.30	87.013%	$101.20
201803	24-FEB-18		PIER B RESORT	Talent Summit	Lundgren, Cindy L	ALLETE - General	92000	0000	1519	$1,151.03	83.9%	$965.71	87.013%	$840.29
201803	30-JAN-18		MAISON DARRAS	McMillan - MPUC Rate Case Hearing, Lunch (8)	Johnson, Mary K (Mary Kay)	Retail Rate Case 2016 - Internal La	92000	0000	1519	$93.08	100.0%	$93.08	87.013%	$80.99
201803	30-JAN-18		TOBIES RESTAURANT	McMillan - MPUC Rate Case Hearing, Dinner (3)	Johnson, Mary K (Mary Kay)	Retail Rate Case 2016 - Internal La	92000	0000	1519	$46.34	100.0%	$46.34	87.013%	$40.32
201803	02-MAR-18		MCKENZIES BAR AND GRIL	Safety Day/OSHA/MSHA Training/February 28, 2018/Meals for Instructors, Leeanne Baker & Dawn Tracy	Baker, Leeanne M	Attend Safety Training and Activiti	92000	0000	1539	$20.36	100.0%	$20.36	87.013%	$17.72
201803	02-MAR-18	BELLA VISTA		S. MORRIS - AUDIT CMTE CONF CALL	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1569	$19.92	83.9%	$16.71	87.013%	$14.54
201803	06-MAR-18		BELLA VISTA CAFE BY VA	Monthly ESCO Meeting - Beverages	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	1569	$13.68	95.3%	$13.04	87.013%	$11.35
201803	08-MAR-18		DUBH LINN IRISH BREW P	Touch base w/ Lisa Bodine, Giant Voices	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	1569	$45.39	100.0%	$45.39	87.013%	$39.50
201803	15-MAR-18		SQ SQ CASHEW & CLIVE	PDAC Conference - refreshments	Frederickson, Franklyn Leo	CXB General	90800	0000	1569	$5.47	100.0%	$5.47	81.753%	$4.47

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	02-MAR-18		SUPER ONE FOODS #576	Safety Day/OSHA/MSHA Training/Combined 2/27 & 2/28 Classes/Feb 28, 2018/Hermantown Training Center/Sodas, Water, Donuts, Ice Cubes, fruit/veggie/snacker platter	Baker, Leeanne M	CI - Attend Safety Training (SWO)	92000	0000	1579	$6.12	100.0%	$6.12	87.013%	$5.33
201804	01-SEP-17	BELLA VISTA		S. MORRIS - FINANCE SAFETY MEETING, CONTINGENCY GROUP MTG	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1519	$387.95	83.9%	$325.49	87.013%	$283.22
201804	04-APR-18	BELLA VISTA		D. AMBERG / S. MORRIS - SUSTAINABILITY GROUP MTG - STRATEGY	BELLA VISTA CAFE BY VALENTINIS	Strategy & Planning Deb Amberg	92000	0000	1519	$71.92	100.0%	$71.92	87.013%	$62.58
201804	04-APR-18	BELLA VISTA		S. MORRIS - BUDGET WRAP UP MEETING	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1519	$112.81	83.9%	$94.65	87.013%	$82.36
201804	05-APR-18	BELLA VISTA	DUTCH ROOM	Management Meeting Lunch	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1519	$51.36	100.0%	$51.36	84.360%	$43.33
201804	08-MAR-18	BELLA VISTA	SALA THAI	Discuss SIT Safety Team	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$28.52	100.0%	$28.52	87.013%	$24.82
201804	05-APR-18	BROOKWOOD FARMS		Meal-AEIC Power Deliveyr Committee	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1539	$11.33	100.0%	$11.33	82.899%	$9.39
201804	05-APR-18	SUBWAY		Meal-MRO BOD Meeting	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1539	$9.29	100.0%	$9.29	82.899%	$7.70
201805	01-MAY-18		7-ELEVEN 39782	Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$7.98	100.0%	$7.98	87.013%	$6.94
201805	01-MAY-18		BURGER KING #9247 Q07	Meeting w/Minnkota Power	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$11.67	100.0%	$11.67	87.013%	$10.15
201805	01-MAY-18		MI RANCHO - BEMIDJI	Meeting w/Minnkota Power	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$30.72	100.0%	$30.72	87.013%	$26.73
201805	01-MAY-18		OAKWELLS CO LLC	Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$16.31	100.0%	$16.31	87.013%	$14.19
201805	08-MAY-18		CHIPOTLE 0876	Travel meal - St. Paul DNR Forestry Meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$9.40	100.0%	$9.40	81.753%	$7.68
201805	08-MAY-18	LYRIC	HOLIDAY INN DULUTH FB	Lunch with Nels Ojard to discuss mining industry	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$28.73	100.0%	$28.73	81.753%	$23.49
201805	08-MAY-18		MCDONALD'S F18336	Travel meal - Hibtac Visit with Ed LaTendresse	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$2.46	100.0%	$2.46	81.753%	$2.01
201805	08-MAY-18		PIZZA LUCE DULUTH III	Customer Organization catch up meeting	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$22.85	100.0%	$22.85	81.753%	$18.68
201805	08-MAY-18		PIZZA LUCE DULUTH III	Executive Assistant Interview Team Meeting	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1519	$44.40	100.0%	$44.40	81.753%	$36.30
201805	08-MAY-18		SUBWAY 00257824	Travel meal - Blandin Meeting in Grand Rapids	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$8.35	100.0%	$8.35	81.753%	$6.83
201805	11-APR-18	LYRIC	DUBH LINN IRISH BREW P	Lunch Meeting	Minke III, Herbert G	0732-General	92000	0000	1519	$47.49	92.9%	$44.12	87.013%	$38.39
201805	20-APR-18		CHEESE N CRACKERS DELI	Dindo Pre-Audit Lunch Meeting, Akron (7)	Johnson, Mary K (Mary Kay)	Financial Planning and Analysis (re	92000	0000	1519	$97.75	83.9%	$82.01	87.013%	$71.36
201805	23-MAY-18	LYRIC	HOLIDAY INN DULUTH FB	2019 Budget Lunch Meeting (2)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$32.76	83.9%	$27.49	87.013%	$23.92
201805	24-APR-18	LYRIC	HOLIDAY INN DULUTH FB	PwC 1Q18 Review Lunch Meeting (3)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$46.38	83.9%	$38.91	87.013%	$33.86
201805	01-MAY-18		CARIBOU COFFEE #8621	Meeting w/Manitoba Hydro	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$10.03	100.0%	$10.03	87.013%	$8.73
201805	01-MAY-18		HANABI JAPANESE CUISIN	Meeting with Manitoba Hydro David Cormie	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$56.34	100.0%	$56.34	87.013%	$49.02
201805	10-MAY-18	BELLA VISTA		S. MORRIS - FIRST AND SECOND DISCLOSURE MEETINGS	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1569	$64.17	83.9%	$53.84	87.013%	$46.85
201806	04-MAY-18		DUBH LINN IRISH BREW P	Lunch meeting while at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$46.67	100.0%	$46.67	84.360%	$39.37
201806	07-JUN-18	Twins Grille	MINNEAPOLIS AIRPORT	EIM IAC Meeting, Tampa, Florida, June 4-5, 2018	Salo, Roni A	Insurance - O&M	92400	0000	1519	$52.90	86.6%	$45.81	85.765%	$39.29
201806	30-MAY-18		BLACKWOODS OF PROCTOR	2018 EDP Spring Cohort Dinner.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	1519	$547.68	100.0%	$547.68	87.013%	$476.55
201806	30-MAY-18	LYRIC	HOLIDAY INN DULUTH FB	Lunch with Manny from Aim Clear.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	1519	$36.53	100.0%	$36.53	87.013%	$31.79
201806	30-MAY-18		VA BENE BERARDUCCIS CA	Dinner with customer Cyril Martinand	Frederickson, Franklyn Leo	CXB General	90800	0000	1559	$112.65	100.0%	$112.65	81.753%	$92.09
201807	04-JUL-18		DOC BS FRESH KITCH	Meal Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	1519	$71.10	92.9%	$66.05	87.013%	$57.47
201807	04-JUL-18		MANCHU WOK RB ORD	Meal Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	1519	$12.85	92.9%	$11.94	87.013%	$10.39
201807	20-MAY-18		PIZZA LUCE DULUTH III	Meal-Manitoba Agreement/Capital	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1519	$49.54	100.0%	$49.54	82.899%	$41.07
201807	21-JUN-18		NORTHERN WATERS SMOKEH	Amberg Sustainability Next Steps Lunch Meeting (5)	Johnson, Mary K (Mary Kay)	Strategy & Planning Deb Amberg	92000	0000	1519	$99.90	100.0%	$99.90	87.013%	$86.93
201807	26-JUN-18	MCDONALDS		MRO BOD Meeting-Lunch	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1519	$11.95	100.0%	$11.95	82.899%	$9.91
201807	26-JUN-18		TAPENADA EXPRS F12 ORD	Dinner - FM Global BOD Meeting	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	1519	$16.91	83.9%	$14.19	87.013%	$12.35
201807	27-JUN-18		DUBH LINN IRISH BREW P	Customer experience lunch meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$26.13	100.0%	$26.13	81.753%	$21.36

Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	27-JUN-18		GRILLE DISTRICT	NHA Annual Conference Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$21.25	100.0%	$21.25	87.013%	$18.49
201807	27-JUN-18		VA BENE BERARDUCCIS CA	Lunch Mtg. w/GRE	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$47.38	100.0%	$47.38	87.013%	$41.23
201807	27-JUN-18		STARBUCKS C1 MSP	NHA Annual Conference Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$5.27	100.0%	$5.27	87.013%	$4.59
201808	01-AUG-18	BELLA VISTA		S. MORRIS - SUMMIT WORKING MEETING	BELLA VISTA CAFE BY VALENTINIS	Financial Planning and Analysis (re	92000	0000	1519	$111.34	83.9%	$93.41	87.013%	$81.28
201808	06-AUG-18		BELLA VISTA CAFE BY VA	Travel meal while at the GOB for multiple meetings	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$16.43	100.0%	$16.43	84.360%	$13.86
201808	06-AUG-18	GREENERY	DULUTH HOLIDAY INN F&B	Travel meal while at the GOB in Duluth for multiple meetings	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$6.95	100.0%	$6.95	84.360%	$5.86
201808	06-AUG-18		PIZZA LUCE DULUTH III	Business meal with Todd Simmons while meeting at the GOB in Duluth	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$33.43	100.0%	$33.43	84.360%	$28.20
201808	11-JUL-18		OAKWELLS CO LLC	Breakfast for FERC meeting	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1519	$4.41	100.0%	$4.41	87.013%	$3.84
201808	17-AUG-18		ZELO	Dinner costs during trip to Minneapolis for CFA Intellisight Conference	Cutshall, Patrick L	Conduct Investor Relations	93020	0000	1519	$161.00	67.8%	$109.16	87.013%	$94.98
201808	23-AUG-18		SQU SQ GOOD STUFF LLC	Meal for 12pm meeting.	Altstadt, Madison Jean	CXB General	90800	0000	1519	$28.08	100.0%	$28.08	81.753%	$22.96
201808	23-AUG-18		U OF M ACCT REC OL	Executive Development Team Spring Cohort Dinner.	Altstadt, Madison Jean	734-General	92000	0000	1519	$1,053.15	92.9%	$978.38	87.013%	$851.32
201808	26-JUL-18	LYRIC	DULUTH HOLIDAY INN F&B	PwC Quarterly Review Lunch Meeting (2)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$32.21	83.9%	$27.02	87.013%	$23.51
201808	26-JUL-18		SAMSCLUB #6320	Refreshments and Office Supplies for PDEng Safety Meeting & as snack source for HSC 2nd Floor Meetings	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	1569	$43.82	100.0%	$43.82	82.899%	$36.33
201809	09-AUG-18		ARBYS #7681 GRAND RAPI	GNTL Field Visit - Brad Oachs, Ian Wenzel, Alisha Wicklund	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	1519	$17.28	83.9%	$14.50	87.013%	$12.62
201809	29-AUG-18		CARIBOU COFFEE CO #112	Breakfast - MFI Booth at the State Fair.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$6.96	100.0%	$6.96	81.753%	$5.69
201810	01-OCT-18	BELLA VISTA		S. MORRIS - PWC MEETING	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1519	$40.93	83.9%	$34.34	87.013%	$29.88
201810	04-SEP-18	FOSSIL CREEK	COURTYARD BY MARRIOTT-	BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$55.88	100.0%	$55.88	87.013%	$48.62
201810	04-SEP-18		DOUBLETREE STARBUCKS	MP/Xcel Baseload Discussions	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$7.88	100.0%	$7.88	87.013%	$6.86
201810	04-SEP-18		SUBWAY 00295915	MP/Xcel Baseload Discussions	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$16.13	100.0%	$16.13	87.013%	$14.04
201810	05-SEP-18		SUBWAY 00123521	Travel Business Meal with Todd Simmons	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$21.32	100.0%	$21.32	84.360%	$17.99
201810	05-SEP-18		SUBWAY 03373453	Travel meal when returning from business meeting out at the Bison Wind Energy Center	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$19.30	100.0%	$19.30	84.360%	$16.28
201810	05-SEP-18		VILLAGE INN	Business meeting lunch with Human Resources	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$50.55	100.0%	$50.55	84.360%	$42.64
201810	20-SEP-18		MCDONALD'S F4394	Heliene Walk Through	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$10.39	100.0%	$10.39	87.013%	$9.04
201810	24-SEP-18		CULVER'S OF FOREST	Dinner on drive back from MN Chamber event.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	1519	$7.80	100.0%	$7.80	87.013%	$6.79
201810	24-SEP-18		MCDONALD'S F15484	Lunch on the drive down to MN Chamber event.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	1519	$7.21	100.0%	$7.21	87.013%	$6.27
201810	25-OCT-18	LYRIC	DULUTH HOLIDAY INN F&B	PwC Audit Lunch Meeting (2)	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$33.76	83.9%	$28.32	87.013%	$24.64
201810	25-OCT-18		KITCHI GAMMI CLUB	Brian Bennett Transition Lunch	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1519	$89.02	83.9%	$74.69	87.013%	$64.99
201810	26-SEP-18		DOMINO'S 7368	Crew safety meeting	Golen, Steven C	Steam Expenses - Operations	50200	0000	1549	$38.14	100.0%	$38.14	84.360%	$32.17
201811	03-NOV-18		SQU SQ LAKE SUPERIOR	Breakfast for executive strategy session	Lindquist, Madison Jean	General Expenses (Regulated)	92000	0000	1519	$23.00	100.0%	$23.00	87.013%	$20.01
201811	08-OCT-18	ROCK BOTTOM		AEIC-Meal (Chris)	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1519	$18.48	100.0%	$18.48	82.899%	$15.32
201811	09-NOV-18		FOUR SEASONS DALLAS FB	Travel Meal while at BNSF meeting/conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$170.05	100.0%	$170.05	84.360%	$143.45
201811	09-NOV-18		SUBWAY 00106591	Travel Meal - multiple meetings at the GOB and HREC	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1519	$11.15	100.0%	$11.15	84.360%	$9.41
201811	14-NOV-18	DULUTH AREA CHAMBER		P. MULLEN - CHAMBER LET'S DO LUNCH EVENT SPONSOR	DULUTH AREA CHAMBER OF COMMERCE	General Expenses (Regulated)	92000	0000	1519	$1,300.00	100.0%	$1,300.00	87.013%	$1,131.17
201811	24-OCT-18		SUBWAY 00106591	Workforce planning meal.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$13.25	100.0%	$13.25	81.753%	$10.83
201811	27-OCT-18	SUBWAY	DETROIT AIPORT	Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$8.73	100.0%	$8.73	87.013%	$7.60
201811	27-OCT-18		MSP TERM E BLACK SHEEP	Strategic Issues Roundtable	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$35.11	100.0%	$35.11	87.013%	$30.55
201811	12-NOV-18		LMNO PZA	NID Training for Boswell Operations and Tour group from Endbidge	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	1539	$337.66	100.0%	$337.66	84.360%	$284.85
201811	02-NOV-18	BELLA VISTA		S. MORRIS - FIRST DISCLOSURE MEETING	BELLA VISTA CAFE BY VALENTINIS	Provide Accounting Services	92000	0000	1569	$19.92	83.9%	$16.71	87.013%	$14.54

TRAVEL, ENTERTAINMENT, AND RELATED EMPLOYEE EXPENSES
Food and Beverage Expenses for Vice President and Ten Highest Paid
Direct Schedule H-2B
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Month Number	Invoice Date	Restaurant Name	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	06-DEC-18	DULUTH AREA CHAMBER		Ignite your fuse Chamber member Pat Mullen	DULUTH AREA CHAMBER OF COMMERCE	External Affairs General (REG)	92000	0000	1519	$20.00	100.0%	$20.00	87.013%	$17.40
201812	06-DEC-18	LYRIC	DULUTH HOLIDAY INN F&B	Lunch Meeting	Minke III, Herbert G	0732-General	92000	0000	1519	$36.70	92.9%	$34.09	87.013%	$29.66
201812	06-DEC-18		NORTHERN WATERS SMOKEH	Lunch meeting with Briggs & Morgan	Cooper, Brooke Staupe	Corporate - Asst General	92000	0000	1519	$52.26	83.9%	$43.85	87.013%	$38.16
201812	06-DEC-18		PIZZA LUCE DULUTH III	Lunch Meeting	Minke III, Herbert G	0732-General	92000	0000	1519	$18.35	92.9%	$17.05	87.013%	$14.84
201812	07-DEC-18		PIZZA LUCE DULUTH III	Lunch meeting/process mapping with Customer Experience leadership group.	Lindquist, Madison Jean	CXB General	90800	0000	1519	$44.67	100.0%	$44.67	81.753%	$36.52
201812	08-NOV-18		U OF M ACCT REC OL	EDT Spring Cohort Dinner room reservation fee. Wasn't paid in May because biller had incorrect e-mail address.	Lindquist, Madison Jean	734-General	92000	0000	1519	$212.50	92.9%	$197.41	87.013%	$171.77
201812	10-DEC-18		17TH STREET GRILL	MP/MH Milestone Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$203.52	100.0%	$203.52	87.013%	$177.09
201812	10-DEC-18		PIZZA LUCE DULUTH III	Energy Supply Discussion	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1519	$36.69	100.0%	$36.69	87.013%	$31.93
201812	11-DEC-18		FOREST LAKE RESTAURANT	Breakfast meeting with Itasca County Commissioner.	Frederickson, Franklyn Leo	DO NOT USE Economic Development Act	92000	0000	1519	$31.15	100.0%	$31.15	87.013%	$27.10
201812	28-NOV-18		Subway	Lunch - MP Business Update at Little Falls and Pine River	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	1519	$8.35	83.9%	$7.01	87.013%	$6.10
201812	30-NOV-18	LYRIC	DULUTH HOLIDAY INN F&B	Meeting with Dave Chura to review strategic plan.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$30.55	100.0%	$30.55	81.753%	$24.98
201812	30-NOV-18		HK GRAND CASINO HOTEL	Lunch Meeting, MN Power and Xcel Energy	Johnson, Mary K (Mary Kay)	ALLETE - General	92000	0000	1519	$340.31	83.9%	$285.52	87.013%	$248.44
201812	30-NOV-18		IMA	Dinner/registration fee for the IMA Fourth Quarter Annual Meeting & Dinner.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$300.00	100.0%	$300.00	81.753%	$245.26
201812	30-NOV-18		SQU SQ LAKE SUPERIOR	Breakfast for 2019 strategy session.	Lindquist, Madison Jean	734-General	92000	0000	1519	$11.25	92.9%	$10.45	87.013%	$9.09
201812	30-NOV-18		SUBWAY 00128603	Travel meal - Eveleth call center meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	1519	$27.64	100.0%	$27.64	81.753%	$22.60
201812	10-DEC-18	MSP JET SET NEWS	MINNEAPOLIS AIRPORT	BNSF	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1569	$5.86	100.0%	$5.86	87.013%	$5.10
									Total	**$12,433.27**		**$11,600.42**		**$10,005.25**

Schedule H – 3
Recreational and Entertainment Expenses

Recreational and entertainment expenses for 2018 are recorded in a non-regulated account, therefore no schedule is provided.

Because a small amount of 2020 recreational and entertainment expenses were recorded to a regulated account, an adjustment was made. See Schedule H-1 Summary of Employee Expenses for this adjustment.

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	03-JAN-18	Verizon, Cleveland Hopkins Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH DECEMBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$75.00	67.8%	$50.85	87.013%	$44.25
201801	25-JAN-18	Kansas City International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JANUARY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$25.70	67.8%	$17.42	87.013%	$15.16
201801	13-JAN-18		UPS-CONSOLIDATED	UNITED PARCEL SERVICE	Board of Directors	93020	0000	4100	$266.70	67.8%	$180.82	87.013%	$157.34
201801	20-DEC-17	JWMARRIOTT MINNEAPMAL	BOD Meeting - December 2017	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$2,662.70	67.8%	$1,805.31	87.013%	$1,570.85
201801	03-JAN-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH DECEMBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$32.10	67.8%	$21.76	87.013%	$18.93
201801	25-JAN-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JANUARY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2219	$52.32	67.8%	$35.47	87.013%	$30.86
201801	03-JAN-18	Delta, United Airlines	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH DECEMBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$620.99	67.8%	$421.03	87.013%	$366.35
201801	03-JAN-18	Travelocity	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY MEETINGS	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$589.60	67.8%	$399.75	87.013%	$347.83
201801	25-JAN-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JANUARY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2419	$260.40	67.8%	$176.55	87.013%	$153.62
201801			EDA Gain Loss Directors			93024			$16,583.03	100%	$16,583.03	87.013%	$14,429.38
201802	09-FEB-18	Denver International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY & FEBRUARY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	1829	$132.00	67.8%	$89.50	87.013%	$77.88
201802	09-FEB-18	Cincinnati/Northern Kentucky Internation Airport	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	1829	$103.00	67.8%	$69.83	87.013%	$60.76
201802	12-FEB-18	Kansas City International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE FEBRUARY COMMITTEE MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$26.20	67.8%	$17.76	87.013%	$15.45
201802	30-JAN-18	Overland Chauffeured Services	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH DECEMBER BOARD MEETINGS	RODMAN LEONARD	Board of Directors	93020	0000	1829	$237.00	67.8%	$160.69	87.013%	$139.82
201802	30-JAN-18	Airports On Time Taxi & Limo LLC,Gulf Coast Airport Service	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	1829	$73.26	67.8%	$49.67	87.013%	$43.22
201802	09-FEB-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY & FEBRUARY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2219	$49.22	67.8%	$33.37	87.013%	$29.04
201802	09-FEB-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2219	$27.25	67.8%	$18.48	87.013%	$16.08
201802	12-FEB-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE FEBRUARY COMMITTEE MEETING	HAINES JAMES	Board of Directors	93020	0000	2219	$53.41	67.8%	$36.21	87.013%	$31.51
201802	30-JAN-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	HOOLIHAN JIM	Board of Directors	93020	0000	2219	$207.10	67.8%	$140.41	87.013%	$122.17
201802	30-JAN-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2219	$16.35	67.8%	$11.09	87.013%	$9.65
201802	09-FEB-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY & FEBRUARY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2419	$954.00	67.8%	$646.81	87.013%	$562.81
201802	09-FEB-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2419	$1,034.60	67.8%	$701.46	87.013%	$610.36
201802	12-FEB-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE FEBRUARY COMMITTEE MEETING	HAINES JAMES	Board of Directors	93020	0000	2419	$720.60	67.8%	$488.57	87.013%	$425.12
201802	30-JAN-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2419	$1,243.00	67.8%	$842.75	87.013%	$733.30
201802			EDA Gain Loss Directors			93024			$53,237.43	100%	$53,237.43	87.013%	$46,323.43
201803	06-FEB-18	Lyft, Wingz	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	1829	$72.27	67.8%	$49.00	87.013%	$42.64
201803	24-FEB-18	JWMARRIOTT MINNEAPMAL	ALLETE January BOD Meeting	Lundgren, Cindy L	Board of Directors	93020	0000	1829	$681.57	67.8%	$462.10	87.013%	$402.09
201803	28-FEB-18	Gold Star Taxi Service, Cleveland Hopkins Airport, Verizon	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$119.00	67.8%	$80.68	87.013%	$70.20
201803	24-FEB-18		UPS-CONSOLIDATED	UNITED PARCEL SERVICE	Board of Directors	93020	0000	4100	$25.56	67.8%	$17.33	87.013%	$15.08
201803	19-JAN-18		Request for Proposal to provide recruiting services to identify candidates for ALLETE's Board of Directors. See attached RFP document.	HEIDRICK & STRUGGLES INC	Board of Directors	93020	0000	4109	$1,359.28	67.8%	$921.59	87.013%	$801.90
201803	24-FEB-18	MSP CONFERENCE CENTER	Executive Compensation Committee Meeting	Lundgren, Cindy L	Board of Directors	93020	0000	4329	$325.00	67.8%	$220.35	87.013%	$191.73
201803	24-FEB-18	JWMARRIOTT MINNEAPMAL	ALLETE January BOD Meeting	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$13,747.86	67.8%	$9,321.05	87.013%	$8,110.52

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	28-FEB-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$17.44	67.8%	$11.82	87.013%	$10.28
201803	06-FEB-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	2419	$700.50	67.8%	$474.94	87.013%	$413.26
201803	16-MAR-18	Travelocity	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY BOARD MEETING	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$729.20	67.8%	$494.40	87.013%	$430.19
201803	28-FEB-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JANUARY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$551.00	67.8%	$373.58	87.013%	$325.06
201803			EDA Gain Loss Directors			93024			$(48,393.77)	100%	$(48,393.77)	87.013%	$(42,108.82)
201803			Record BOD Div 1st Q			93024			$37,858.83	100%	$37,858.83	87.013%	$32,942.07
201803			Record BOD payment deferrals Q1			93024			$55,195.00	67.8%	$37,422.21	87.013%	$32,562.15
201804	23-APR-18	Viking Taxi	REIMB FOR TRAVEL EXPENSES	JIMMERSON HEIDI	Board of Directors	93020	0000	1829	$25.00	67.8%	$16.95	87.013%	$14.75
201804	21-APR-18		UPS-CONSOLIDATED	UNITED PARCEL SERVICE	Board of Directors	93020	0000	4100	$94.91	67.8%	$64.35	87.013%	$55.99
201804	23-APR-18	JWMARRIOTT MINNEAPMAL	REIMB FOR TRAVEL EXPENSES	JIMMERSON HEIDI	Board of Directors	93020	0000	2119	$239.36	67.8%	$162.29	87.013%	$141.21
201804			EDA Gain Loss Directors			93024			$(10,326.53)	100%	$(10,326.53)	87.013%	$(8,985.41)
201805	16-MAY-18	Med City Traxi, Majestic Transportation	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	1829	$108.00	67.8%	$73.22	87.013%	$63.71
201805	16-MAY-18	Denver International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	1829	$165.00	67.8%	$111.87	87.013%	$97.34
201805	16-MAY-18	Transportation Connection	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	1829	$178.00	67.8%	$120.68	87.013%	$105.01
201805	16-MAY-18	Kansas City International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE APRIL BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$45.51	67.8%	$30.86	87.013%	$26.85
201805	16-MAY-18	Overland Chauffeured Services	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE MAY BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	1829	$263.00	67.8%	$178.31	87.013%	$155.15
201805	22-MAY-18	Airport Budget, Verizon	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$44.00	67.8%	$29.83	87.013%	$25.96
201805	22-MAY-18	Cleveland Hopkins Airport, Verizon	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH MAY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$75.00	67.8%	$50.85	87.013%	$44.25
201805	16-MAY-18	Holiday Inn and Suites	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201805	27-APR-18	DULUTH HOLIDAY INN	Lodging - Doug Neve (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201805	27-APR-18	DULUTH HOLIDAY INN	Lodging - Heidi Jimmerson (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201805	27-APR-18	DULUTH HOLIDAY INN	Lodging - Jim Hoolihan (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201805	27-APR-18	DULUTH HOLIDAY INN	Lodging - Susan Nestegard (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$391.72	67.8%	$265.59	87.013%	$231.10
201805	27-APR-18	DULUTH HOLIDAY INN	Lodging-Bob Powers (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201805	27-APR-18	DULUTH HOLIDAY INN	Refund - Jimmerson	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$(97.93)	67.8%	$(66.40)	87.013%	$(57.78)
201805	27-APR-18	JWMARRIOTT MINNEAPMAL	Lodging - Kitty Dindo (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$367.57	67.8%	$249.21	87.013%	$216.84
201805	27-APR-18	SHERATON	Lodging - Chip Emery (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201805	27-APR-18	SHERATON	Lodging - Jim Haines (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201805	27-APR-18	SHERATON	Lodging - Kitty Dindo (BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201805	29-MAY-18	Holiday Inn and Suites, Microtel Inn and Suites by Wyndam	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE MAY ANNUAL MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2119	$191.07	67.8%	$129.55	87.013%	$112.73
201805	16-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2219	$562.44	67.8%	$381.33	87.013%	$331.81
201805	16-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2219	$49.22	67.8%	$33.37	87.013%	$29.04
201805	16-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2219	$33.68	67.8%	$22.84	87.013%	$19.87
201805	16-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH BOARD MEETINGS	EMERY SIDNEY JR	Board of Directors	93020	0000	2219	$127.53	67.8%	$86.47	87.013%	$75.24
201805	22-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$17.44	67.8%	$11.82	87.013%	$10.28
201805	22-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH MAY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$34.88	67.8%	$23.65	87.013%	$20.58
201805	29-MAY-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE MAY ANNUAL MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2219	$745.25	67.8%	$505.28	87.013%	$439.66
201805	16-MAY-18	American Airlines	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2419	$458.00	67.8%	$310.52	87.013%	$270.19
201805	16-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL AND MAY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2419	$1,348.40	67.8%	$914.22	87.013%	$795.49
201805	16-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2419	$348.60	67.8%	$236.35	87.013%	$205.65

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201805	16-MAY-18	Delta, Southwest	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE APRIL BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2419	$303.59	67.8%	$205.83	87.013%	$179.10
201805	16-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE MAY BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2419	$298.60	67.8%	$202.45	87.013%	$176.16
201805	22-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH APRIL BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$663.40	67.8%	$449.79	87.013%	$391.38
201805	22-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH MAY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$846.00	67.8%	$573.59	87.013%	$499.10
201805	25-APR-18	Travelocity	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH MAY MEETINGS	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$784.40	67.8%	$531.82	87.013%	$462.75
201805	29-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE MAY ANNUAL MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2419	$632.40	67.8%	$428.77	87.013%	$373.09
201805			EDA Gain Loss Directors			93024			$3,348.78	67.8%	$2,270.47	87.013%	$1,975.60
201805			Move EDA Gain/Loss/Div Directors to allocated gl			93024			$48,958.99	100%	$48,958.99	87.013%	$42,600.64
201805			Move EDA Gain/Loss/Div Directors to allocated gl			93024			$(48,958.99)	67.8%	$(33,194.20)	87.013%	$(28,883.24)
201806	03-MAY-18	Kansas City International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE APRIL BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$70.52	67.8%	$47.81	87.013%	$41.60
201806	30-MAY-18		CPA release to pay invoice #30879. Steve Shouts was onsite and provided 2 hours of AV support for the board meeting.	PARSONS ELECTRIC LLC	Board of Directors	93020	0000	4109	$174.00	67.8%	$117.97	87.013%	$102.65
201806	10-MAY-18	DULUTH HOLIDAY INN	Lodging-Bob Powers (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201806	10-MAY-18	DULUTH HOLIDAY INN	Lodging-Doug Neve (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201806	10-MAY-18	DULUTH HOLIDAY INN	Lodging-Heidi Jimmerson (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201806	10-MAY-18	DULUTH HOLIDAY INN	Lodginig-Jim Hoolihan (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201806	10-MAY-18	SHERATON	Lodging-Chip Emery (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201806	10-MAY-18	SHERATON	Lodging-Jim Haines (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201806	10-MAY-18	SHERATON	Lodging-Kitty Dindo (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201806	10-MAY-18	SHERATON	Lodging-Len Rodman (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201806	10-MAY-18	SHERATON	Lodging-Susan Nestegard (May BOD Meeting)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$128.69	67.8%	$87.25	87.013%	$75.92
201806	04-JUN-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH MAY BOARD MEETINGS	EMERY SIDNEY JR	Board of Directors	93020	0000	2219	$183.67	67.8%	$124.53	87.013%	$108.36
201806	24-MAY-18	ENTERPRISE RENT-A-CAR	Annual Shareholder Meeting Director Transportation	Hunter, Mary F	Board of Directors	93020	0000	2319	$257.41	67.8%	$174.52	87.013%	$151.85
201806	03-MAY-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE APRIL BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2419	$437.50	67.8%	$296.63	87.013%	$258.11
201806			Journal Import Created			93024			$155,305.00	67.8%	$105,296.79	87.013%	$91,621.79
201806			Journal Import Created			93024			$156,305.00	67.8%	$105,974.79	87.013%	$92,211.74
201806			EDA Gain Loss Directors			93024			$21,621.29	67.8%	$14,659.23	87.013%	$12,755.42
201806			Record BOD Div 2nd Q			93024			$41,244.12	100%	$41,244.12	87.013%	$35,887.70
201806			Record BOD payment deferrals (DSU)			93024			$609,583.32	67.8%	$413,297.49	87.013%	$359,622.13
201806			Record BOD payment deferrals Q2			93024			$55,195.00	67.8%	$37,422.21	87.013%	$32,562.15
201806			Record BOD payment shares transfer from reserve			93024			$333,666.66	67.8%	$226,226.00	87.013%	$196,845.80
201807	12-JUL-18	WAL-MART #1447	Safety Equipment - Susan Nestegard & Bob Powers	Lundgren, Cindy L	Board of Directors	93020	0000	1829	$62.49	67.8%	$42.37	87.013%	$36.87
201807	13-JUL-18	Wingz	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE MAY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	1829	$114.00	67.8%	$77.29	87.013%	$67.25
201807	09-JUL-18	Travelocity	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JULY MEETINGS	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$657.60	67.8%	$445.85	87.013%	$387.95
201807	13-JUL-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE MAY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	2419	$1,194.40	67.8%	$809.80	87.013%	$704.63
201807			EDA Gain Loss Directors			93024			$297.66	67.8%	$201.81	87.013%	$175.60
201808	08-AUG-18	Cleveland Hopkins Airport, Verizon	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$99.00	67.8%	$67.12	87.013%	$58.40
201808	31-JUL-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$3.20	67.8%	$2.17	87.013%	$1.89
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Dindo)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Emery)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Haines)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Hoolihan)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Jimmerson)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Ludlow)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$195.86	67.8%	$132.79	87.013%	$115.54
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Neve)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$279.07	67.8%	$189.21	87.013%	$164.64
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Powers)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$293.79	67.8%	$199.19	87.013%	$173.32
201808	27-JUL-18	DULUTH HOLIDAY INN	Lodging-ALLETE BOD Meeting (Rodman)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$293.79	67.8%	$199.19	87.013%	$173.32
201808	31-JUL-18	Holiday Inn Express and Suites	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2119	$111.99	67.8%	$75.93	87.013%	$66.07
201808	31-JUL-18	Fitger's Inn	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	2119	$614.88	67.8%	$416.89	87.013%	$362.75
201808	02-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	EMERY SIDNEY JR	Board of Directors	93020	0000	2219	$171.13	67.8%	$116.03	87.013%	$100.96
201808	02-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	HOOLIHAN JIM	Board of Directors	93020	0000	2219	$87.20	67.8%	$59.12	87.013%	$51.44

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	08-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$34.88	67.8%	$23.65	87.013%	$20.58
201808	31-JUL-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2219	$673.62	67.8%	$456.71	87.013%	$397.40
201808	31-JUL-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	NEVE DOUGLAS C	Board of Directors	93020	0000	2219	$281.22	67.8%	$190.67	87.013%	$165.91
201808	31-JUL-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	SUSAN K NESTEGARD	Board of Directors	93020	0000	2219	$186.39	67.8%	$126.37	87.013%	$109.96
201808	08-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2319	$21.00	67.8%	$14.24	87.013%	$12.39
201808	31-JUL-18	Transportation Connection	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2319	$182.00	67.8%	$123.40	87.013%	$107.37
201808	08-AUG-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$988.60	67.8%	$670.27	87.013%	$583.22
201808	31-JUL-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2419	$710.60	67.8%	$481.79	87.013%	$419.22
201808			09- EDA Directors Contribs Interest			93024			$29,840.07	67.8%	$20,231.57	87.013%	$17,604.08
201809	24-AUG-18	Denver International Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	1829	$175.00	67.8%	$118.65	87.013%	$103.24
201809	27-AUG-18	DULUTH HOLIDAY INN	ALLETE BoD Meeting	Lundgren, Cindy L	Board of Directors	93020	0000	4329	$292.50	67.8%	$198.32	87.013%	$172.56
201809	22-AUG-18	Radisson	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2119	$422.60	67.8%	$286.52	87.013%	$249.31
201809	24-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2219	$98.44	67.8%	$66.74	87.013%	$58.07
201809	27-AUG-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE USW SUMMIT	RODMAN LEONARD	Board of Directors	93020	0000	2219	$92.65	67.8%	$62.82	87.013%	$54.66
201809	22-AUG-18	Overland Chauffeured Services, United Airport Services	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2319	$150.00	67.8%	$101.70	87.013%	$88.49
201809	21-SEP-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER MEETINGS	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$753.60	67.8%	$510.94	87.013%	$444.58
201809	22-AUG-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE JULY BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2419	$158.20	67.8%	$107.26	87.013%	$93.33
201809	24-AUG-18	Delta, United	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH JULY BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2419	$1,255.40	67.8%	$851.16	87.013%	$740.62
201809			Journal Import Created			93024			$156,805.00	67.8%	$106,313.79	87.013%	$92,506.71
201809			EDA Gain Loss Directors			93024			$24,131.24	67.8%	$16,360.98	87.013%	$14,236.16
201809			Record BOD Div 3rd Q			93024			$41,550.36	100%	$41,550.36	87.013%	$36,154.17
201809			Record BOD payment deferrals Q2			93024			$55,195.00	67.8%	$37,422.21	87.013%	$32,562.15
201810			EDA Gain Loss Directors			93024			$(3,673.26)	67.8%	$(2,490.47)	87.013%	$(2,167.03)
201811	07-OCT-18	Verizon	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	1829	$23.79	67.8%	$16.13	87.013%	$14.04
201811	31-OCT-18	Denver International Airport	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	1829	$99.00	67.8%	$67.12	87.013%	$58.40
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	1829	$3.40	67.8%	$2.31	87.013%	$2.01
201811	25-OCT-18	DULUTH HOLIDAY INN	Lodging- October BOD Meeting (Jimmerson)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$97.93	67.8%	$66.40	87.013%	$57.78
201811	25-OCT-18	JWMARRIOTT MINNEAPMAL	Lodging- October BOD Meeting (Dindo)	Lundgren, Cindy L	Board of Directors	93020	0000	2119	$351.79	67.8%	$238.51	87.013%	$207.53
201811	31-OCT-18	St. Croix Casino	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2119	$76.87	67.8%	$52.12	87.013%	$45.35
201811	07-OCT-18		REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2219	$34.88	67.8%	$23.65	87.013%	$20.58
201811	30-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	HOOLIHAN JIM	Board of Directors	93020	0000	2219	$119.90	67.8%	$81.29	87.013%	$70.73
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH EEI BOARD TRAINING AND OCTOBER BOARD MEETINGS	SUSAN K NESTEGARD	Board of Directors	93020	0000	2219	$23.98	67.8%	$16.26	87.013%	$14.15
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	EMERY SIDNEY JR	Board of Directors	93020	0000	2219	$196.20	67.8%	$133.02	87.013%	$115.74
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2219	$228.90	67.8%	$155.19	87.013%	$135.04
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2219	$49.22	67.8%	$33.37	87.013%	$29.04
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	GOLDFARB GEORGE	Board of Directors	93020	0000	2219	$38.15	67.8%	$25.87	87.013%	$22.51

TRAVEL, ENTERTAINMENT, AND RELATED EMPLOYEE EXPENSES
Board of Director Expenses and Compensation
Direct Schedule H-4
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Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201811	31-OCT-18		REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	HAINES JAMES	Board of Directors	93020	0000	2219	$689.42	67.8%	$467.43	87.013%	$406.72
201811	07-OCT-18	Sunshine Airport	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2319	$25.00	67.8%	$16.95	87.013%	$14.75
201811	15-NOV-18	Overland Chauffeured Services	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2319	$263.00	67.8%	$178.31	87.013%	$155.15
201811	31-OCT-18	Wingz, Lyft	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH EEI BOARD TRAINING AND OCTOBER BOARD MEETINGS	SUSAN K NESTEGARD	Board of Directors	93020	0000	2319	$330.02	67.8%	$223.75	87.013%	$194.69
201811	31-OCT-18	Transportation Connection	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2319	$182.00	67.8%	$123.40	87.013%	$107.37
201811	07-OCT-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	DINDO KATHRYN W	Board of Directors	93020	0000	2419	$342.20	67.8%	$232.01	87.013%	$201.88
201811	15-NOV-18	Delta	REIMBURSEMENT FOR EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	RODMAN LEONARD	Board of Directors	93020	0000	2419	$440.40	67.8%	$298.59	87.013%	$259.81
201811	31-OCT-18	United, Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH EEI BOARD TRAINING AND OCTOBER BOARD MEETINGS	SUSAN K NESTEGARD	Board of Directors	93020	0000	2419	$2,187.80	67.8%	$1,483.33	87.013%	$1,290.69
201811	31-OCT-18	American Airlines	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	NEVE DOUGLAS C	Board of Directors	93020	0000	2419	$433.60	67.8%	$293.98	87.013%	$255.80
201811	31-OCT-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH OCTOBER BOARD MEETINGS	ROBERT POWERS	Board of Directors	93020	0000	2419	$578.40	67.8%	$392.16	87.013%	$341.23
201811	31-OCT-18	Delta	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH THE OCTOBER BOARD MEETING	LUDLOW MADELEINE	Board of Directors	93020	0000	2419	$446.40	67.8%	$302.66	87.013%	$263.35
201811			EDA Gain Loss Directors			93024			$(102,539.86)	67.8%	$(69,522.03)	87.013%	$(60,493.13)
201812	19-NOV-18	Travelocity	REIMBURSEMENT FOR TRAVEL EXPENSES IN CONNECTION WITH JANUARY MEETINGS	JIMMERSON HEIDI	Board of Directors	93020	0000	2419	$550.77	67.8%	$373.42	87.013%	$324.92
201812			Journal Import Created			93024			$156,805.00	67.8%	$106,313.79	87.013%	$92,506.71
201812			EDA Gain Loss Directors			93024			$8,676.04	67.8%	$5,882.36	87.013%	$5,118.41
201812			Record BOD payment deferrals Q4			93024			$55,195.00	67.8%	$37,422.21	87.013%	$32,562.15
								Total	$1,962,615.83		$1,388,842.90		$1,208,472.45

TOP TEN EMPLOYEES' COMPENSATION						
	Full Name	**Title in 2018**	**Total 2018 Base Salary**	**Total AIP, Paid in 2019**	**Total 2018 Vacation Payout[1]**	**Total Cash Compensation**
1	Hodnik, Alan R.	Chairman, President and Chief Executive Officer	$630,994	$726,906	–	$1,357,900
2	Adams, Robert J.	Senior Vice President and Chief Financial Officer ALLETE	$356,499	$246,413	–	$602,912
3	Oachs, Bradley W.	Senior Vice President ALLETE and President Regulated Operations	$379,461	$219,373	–	$598,834
4	Amberg, Deborah A.	Senior Vice President ALLETE - Chief Strategy Officer Regulated Operations and President Superior Water, Light and Power	$322,318	$120,164	$45,480	$487,962
5	Owen, Bethany M.	Senior Vice President ALLETE - Chief Legal and Administrative Officer	$294,754	$169,779	–	$464,533
6	Mullen, Patrick K.	Senior Vice President ALLETE - External Affairs	$255,744	$132,578	–	$388,322
7	Morris, Steven W.	Vice President - ALLETE Controller and Chief Accounting Officer	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**

[1] Although these employees' compensation in 2018 qualified them as one of the ten highest paid employees of the Company, payouts related to corporate policies and paid time off increased their total 2018 compensation.

TOP TEN EMPLOYEES' COMPENSATION						
	Full Name	**Title in 2018**	**Total 2018 Base Salary**	**Total AIP, Paid in 2019**	**Total 2018 Vacation Payout[1]**	**Total Cash Compensation**
8	Fleege, Christopher E.	Senior Vice President Minnesota Power Operations	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**
9	Anderson, Christopher D.	Associate General Counsel	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**
10	Johnson, Nicole R.	Vice President - ALLETE Human Resources	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**
OTHER KEY EMPLOYEES' COMPENSATION						
	Cutshall, Patrick L.	ALLETE Vice President and Corporate Treasurer	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**
	McMillan, David J.[2]	Executive Vice President – Minnesota Power	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**	**TRADE SECRET DATA EXCISED**

[1] Although these employees' compensation in 2018 qualified them as one of the ten highest paid employees of the Company, payouts related to corporate policies and paid time off increased their total 2018 compensation.

[2] Retired January 31, 2018

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	15-DEC-17	Apple	BNSF Fall Coal Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	4529	$0.99	100.0%	$0.99	87.013%	$0.86
201801	05-JAN-18		CHRIS FLEEGE ATTENDANCE AT AEIC COMMITTEE ON POWER DELIVER -2018 SPRING CONFERENCE MARCH 20-23 CHARLOTTE NC	DUKE ENERGY FLORIDA LLC DBA DUKE ENERGY	PDE - Executive A&G	56000	0000	1819	$1,000.00	100.000%	$1,000.00	0.828991	$828.99
201801	20-DEC-17	MINNESOTA CLE	CLE for Bethany Owen	Owen, Bethany M	Corporate - Asst General	92000	0000	1819	$390.00	83.900%	$327.21	0.870129	$284.71
201801	30-DEC-17	MNSOCIETYOFCPAS	CPE Training, Tax Advisors Update	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$325.00	83.900%	$272.68	0.870129	$237.27
201801	15-DEC-17	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	MP-MH Meeting in Winnipeg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1829	$1.28	100.0%	$1.28	0.870129	$1.11
201801	27-NOV-17	MINNESOTA POWER 2	Parking at GOB	Bastle, Keely Ray	0175 OCC Service Dispatch	58800	0000	1829	$2.00	100.0%	$2.00	0.958779	$1.92
201801	15-DEC-17	SUPREME CT LAWYER REGI	Minnesota Lawyer Registration	Owen, Bethany M	Corporate - Asst General	92000	0000	3119	$252.00	0.839	$211.43	0.870129	$183.97
201801	21-DEC-17		2017-18 MEMBERSHIP - 2ND HALF	MINNESOTA BUSINESS PARTNERSHIP	Strategic Planning	92000	0000	3119	$5,572.50	0.839	$4,675.33	0.870129	$4,068.14
201801	30-DEC-17	BOARD OF ACCOUNTANCY	MN Board of Accountancy Annual License	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3119	$101.50	0.839	$85.16	0.870129	$74.10
201802	17-JAN-18	OFFICEMAX/OFFICE DEPOT	Office Supplies	Lundgren, Cindy L	ALLETE - General	92000	0000	4329	$14.08	83.9%	$11.81	87.013%	$10.28
201802	19-JAN-18	VERIZON WRLS-B2B INTER	David Brinker/Communications Infrastructure - cell phone replacement charged to Frank Frederickson's credit card by mistake. Transferring charge to Communications Infrastructure WO provided by Glenda Scott.	Frederickson, Franklyn Leo	CI - Telephone Support (SWO)	93500	0000	4519	$352.17	96.1%	$338.44	87.013%	$294.49
201802	19-JAN-18	VZWRLSS MW M5761-01	Replacement cell phone; moved carrier from Verizon to AT&T for better service at home	Frederickson, Franklyn Leo	CXB General	90800	0000	4519	$352.17	100.0%	$352.17	81.753%	$287.91
201802	12-JAN-18	PAYPAL LAKESUPERIO	Registration fee for "How to create a Killer Presentation" through the Lake Superior Chapter Association for Talent Development	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	1819	$20.00	83.900%	$16.78	0.870129	$14.60
201802	11-FEB-18	RPS DULUTH INTL AIRPOR	BNSF Mtg.	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1829	$26.00	100.0%	$26.00	0.870129	$22.62
201802	23-JAN-18	SPLIT ROCK PARKING	Jan Board Meeting, Parking Fees	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1829	$30.00	83.9%	$25.17	0.870129	$21.90
201803	01-MAR-18	AMERIPRIDE SERVICES	Towel, Rug, & FR Clothing Rental.	Rajala, Constance Jean	WAREHOUSE EXPENSES 2001 - 2016	51400	0000	4109	$28.07	100.0%	$28.07	84.360%	$23.68
201803	16-MAR-18	APL ITUNES.COM/BILL	Monthly Cloud Service	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4519	$0.99	83.9%	$0.83	87.013%	$0.72
201803	07-MAR-18	LIBRARY RAMP PK2502	Parking for PE Ethics training	Schwake, Darren Scott (Scott)	ES - Training	92000	0000	1829	$1.00	100.0%	$1.00	0.870129	$0.87
201803	15-MAR-18	HILT MPLSPARKING	SME Conference, Minneapolis - hotel parking	Frederickson, Franklyn Leo	CXB General	90800	0000	1829	$14.00	100.0%	$14.00	0.817528	$11.45
201803	15-MAR-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	PDAC Conference - Canadian exchange fee	Frederickson, Franklyn Leo	CXB General	90800	0000	1829	$6.31	100.0%	$6.31	0.817528	$5.16
201803	15-MAR-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	PDAC Conference all access pass - Canadian exchange fee	Frederickson, Franklyn Leo	CXB General	90800	0000	1829	$6.83	100.0%	$6.83	0.817528	$5.58
201803	16-FEB-18	APL ITUNES.COM/BILL	iCloud Storage	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1829	$0.99	83.9%	$0.83	0.870129	$0.72
201803	18-JAN-18	KEEFE CO PARKING	Parking fee while traveling for MPUC Hearings	Anderson, Christopher D (Chris)	Utility - Assts General	92000	0000	1829	$6.50	100.0%	$6.50	0.870129	$5.66
201803	16-MAR-18	MNSOCIETYOFCPAS	MNCPA Annual Dues	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3119	$300.00	0.839	$251.70	0.870129	$219.01
201803	07-MAR-18		PRO-RATA SHARE ON 2017 CONSUMPTION	LIGNITE ENERGY COUNCIL	Lignite Dues	92000	0000	3149	$636.13	1	$636.13	0.870129	$553.52
201804	08-MAR-18	PEN PENNWELL ATD C&E	Waterpower Week in WA	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1819	$795.00	100.000%	$795.00	0.870129	$691.75
201804	19-MAR-18	EDISON ELECTRIC INST.	June EEI Annual Meeting (Brad Oachs Work Order)	Lundgren, Cindy L	UTILITY OPERATIONS SERVICES	92000	0000	1819	$2,100.00	83.900%	$1,761.90	0.870129	$1,533.08
201804	05-APR-18	MINNESOTA POWER 2	Parking @ GOB-Meetings	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$14.00	100.0%	$14.00	0.828991	$11.61
201804	05-APR-18	Republic Parking Systems	Parking-AEIC Power Delivery Committee	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$78.00	100.0%	$78.00	0.828991	$64.66
201805	25-APR-18	MSP CONFERENCE CENTER	Meeting with Manitoba Hydro & MP	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	4329	$450.00	100.0%	$450.00	87.013%	$391.56
201805	23-MAY-18	APL ITUNES.COM/BILL	Monthly iCloud Storage Plan	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4519	$0.99	83.9%	$0.83	87.013%	$0.72
201805	24-APR-18	APL ITUNES.COM/BILL	Monthly iCloud Storage Plan	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4519	$0.99	83.9%	$0.83	87.013%	$0.72
201805	25-APR-18	ASURIONWIRELESS INSUR	Insurance deductible for replacement of Adams' company iPhone damaged on business trip.	Adams, Robert J	Strategic Planning and Analysis	92000	0000	4519	$149.00	83.9%	$125.01	87.013%	$108.77
201805	11-APR-18	MID AMERICA REGULATORY	Mid America Regulatory	Minke III, Herbert G	0732-General	92000	0000	1819	$625.00	92.900%	$580.63	0.870129	$505.22
201805	11-APR-18	NU EVENT REGISTRATION	NU Event Registration	Minke III, Herbert G	0732-General	92000	0000	1819	$500.00	92.900%	$464.50	0.870129	$404.17
201805	23-MAY-18	MNSOCIETYOFCPAS	MNCPA, Annual Update for Accountants and Auditors	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$295.00	83.900%	$247.51	0.870129	$215.37
201805	01-MAY-18	RPS DULUTH INTL AIRPOR	Energy Competitiveness Workshop	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1829	$29.00	100.0%	$29.00	0.870129	$25.23
201805	19-APR-18	ALLIED PARKING LANDMAR	Parking-MRO BOD meeting in St Paul	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$16.00	100.0%	$16.00	0.828991	$13.26
201805	23-MAY-18	CONTRACTORORIENTATION.	Online RR training	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1829	$25.00	100.0%	$25.00	0.958779	$23.97
201805	08-MAY-18	IMA	Iron Mining Association of Minnesota (IMA) - membership dues	Frederickson, Franklyn Leo	CXB General	90800	0000	3119	$3,700.00	1	$3,700.00	0.817528	$3,024.85
201805	25-APR-18	OF MANAGEMENT ACCTS	Annual professional membership to IMA (Assoc of Accountants & Financial Professionals in Business) for 6/1/18 to 5/31/19.	Adams, Robert J	Strategic Planning and Analysis	92000	0000	3119	$230.00	0.839	$192.97	0.870129	$167.91

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	30-MAY-18	MICHAUD DISTRIBUTING	Rent for water dispenser, water bottles & water	Johnson, Sheila Jo	ALE-ADM	93500	0000	4109	$37.51	84.2%	$31.58	87.013%	$27.48
201807	14-JUN-18	BOBCAT OF DULUTH	labor and parts for maintenance checkup on Bobcat. several parts replaced such as oil & fuel filter, grease, oil, gaskets, muffler, clamp, exhaust tube, etc.	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	4109	$1,411.94	92.9%	$1,311.69	87.013%	$1,141.34
201807	01-JUL-18	APL ITUNES.COM/BILL	iCloud Storage Plan	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4519	$0.99	83.9%	$0.83	87.013%	$0.72
201807	01-JUL-18	APL ITUNES.COM/BILL	iCloud Storage Plan	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4529	$0.99	83.9%	$0.83	87.013%	$0.72
201807	01-JUL-18	MNSOCIETYOFCPAS	CPE Audit Skills Training	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$58.06	83.900%	$48.71	0.870129	$42.38
201807	01-JUL-18	MNSOCIETYOFCPAS	CPE Ethics and Fraud Training	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$224.00	83.900%	$187.94	0.870129	$163.53
201807	01-JUL-18	MNSOCIETYOFCPAS	CPE Ethics Training	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$79.00	83.900%	$66.28	0.870129	$57.67
201807	04-JUN-18	NORTH CENTRAL ELECTRIC	Registration for NCEA Executive Symposium Conference-Rudeck, Gunderson, Frederickson, Oachs, Voss, Fleege	Sersha, Wendy M	PDE - Executive A&G	56000	0000	1819	$275.00	100.000%	$275.00	0.828991	$227.97
201807	04-JUN-18	NORTH CENTRAL ELECTRIC	Registration for NCEA Executive Symposium Conference-Rudeck, Gunderson, Frederickson, Oachs, Voss, Fleege	Sersha, Wendy M	CXB General	90800	0000	1819	$275.00	100.000%	$275.00	0.817528	$224.82
201807	04-JUN-18	NORTH CENTRAL ELECTRIC	Registration for NCEA Executive Symposium Conference-Rudeck, Gunderson, Frederickson, Oachs, Voss, Fleege	Sersha, Wendy M	UTILITY OPERATIONS SERVICES	92000	0000	1819	$275.00	83.900%	$230.73	0.870129	$200.76
201807	04-JUN-18	NORTH CENTRAL ELECTRIC	Registration for NCEA Executive Symposium Conference-Rudeck, Gunderson, Frederickson, Oachs, Voss, Fleege	Sersha, Wendy M	ALE-STR	93500	0000	1819	$275.00	84.200%	$231.55	0.870129	$201.48
201807	04-JUL-18	KEEFE CO PARKING BLOCK	Parking	Minke III, Herbert G	0732-General	92000	0000	1829	$9.00	92.9%	$8.36	0.870129	$7.27
201807	04-JUL-18	RPS DULUTH INTL AIRPOR	Parking Util Dialogue	Minke III, Herbert G	0732-General	92000	0000	1829	$39.00	92.9%	$36.23	0.870129	$31.52
201807	26-JUN-18	LAWSON RAMP	MRO BOD Meeting-Parking	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$28.00	100.0%	$28.00	0.828991	$23.21
201807	26-JUN-18	MOA Parking	Parking - NCEA Annual CEO & Executive Symposium	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	1829	$16.00	83.9%	$13.42	0.870129	$11.68
201807	26-JUN-18	Parking Garage	NCEA Exec Symposium-Parking	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$32.00	100.0%	$32.00	0.828991	$26.53
201807	27-JUN-18	RPS DULUTH INTL AIRPOR	NHA Annual Conference Hydro Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1829	$35.00	100.0%	$35.00	0.870129	$30.45
201807	01-JUL-18		2018-19 ANNUAL MEMBERSHIP DUES FOR ALLETE-MINNESOTA POWER	NORTH CENTRAL ELECTRIC ASSOCIATION	ALLETE - General	92000	0000	3119	$16,169.00	0.839	$13,565.79	0.870129	$11,803.99
201807	04-JUL-18	NEW YORK TIMES DIGITAL	Monthly Sub	Minke III, Herbert G	0732-General	92000	0000	3119	$15.00	0.929	$13.94	0.870129	$12.13
201807	04-JUL-18	NEW YORK TIMES DIGITAL	Monthly sub	Minke III, Herbert G	0732-General	92000	0000	3119	$15.00	0.929	$13.94	0.870129	$12.13
201807	09-JUN-18	CFA INSTITUTE	CFA License Fee for Pat Cutshall	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3119	$275.00	0.839	$230.73	0.870129	$200.76
201807	26-JUN-18	BOARD OF AELSLAGID	PE Certification	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	3119	$122.50	0.839	$102.78	0.870129	$89.43
201808	17-AUG-18	APL ITUNES.COM/BILL	Monthly Storage Plan	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4519	$0.99	83.9%	$0.83	87.013%	$0.72
201808	23-JUL-18	AT&T MN65 15333	ipad purchase for BOachs	Scott, Glenda S	UTILITY OPERATIONS SERVICES	92000	0000	4529	$1,086.50	83.9%	$911.57	87.013%	$793.18
201808	12-JUL-18	MINNESOTA STATE COLLEG	MSHA - New Minor 24 Hours Training	Carter, Taryn Eileen	ES - Training	92000	0000	1819	$330.00	100.000%	$330.00	0.870129	$287.14
201808	26-JUL-18	EDISON ELECTRIC INST.	Registration for Annual EEI Financial Conference in San Francisco, CA 11/11/18-11/14/18.	Adams, Robert J	Conduct Investor Relations	92000	0000	1819	$1,400.00	67.800%	$949.20	0.870129	$825.93
201808	06-AUG-18	BOARD OF AELSLAGID	MN Board of AELSLAGID Certificate Renewal	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	3119	$122.50	1	$122.50	0.8436	$103.34
201808	26-JUL-18	AICPA ORDER	Annual AICPA Dues	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3119	$275.00	0.839	$230.73	0.870129	$200.76
201809	12-SEP-18	ACT NATIONAL HYDROPOWE	NHA Regional Meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1819	$185.00	100.000%	$185.00	0.8436	$156.07
201809	30-JUL-18	MINNESOTA STATE COLLEG	MSHA Training In Hibbing	Hough, Charles N (Chase)	Attend Safety Training and Activiti	92000	0000	1819	$330.00	100.000%	$330.00	0.870129	$287.14
201809	12-JUL-18	MINNESOTA POWER 2	Parking @ GOB-misc meetings	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$12.00	100.0%	$12.00	0.828991	$9.95
201809	27-AUG-18	WAL-MART #1447	Supplies - Executive Offices	Lundgren, Cindy L	ALLETE - General	92000	0000	1829	$48.20	83.9%	$40.44	0.870129	$35.19
201810	14-SEP-18	APL ITUNES.COM/BILL	Monthly Storage Plan Fee	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	4529	$0.99	83.9%	$0.83	87.013%	$0.72
201810	04-SEP-18	EDISON ELECTRIC INST.	EEI Strategic Roundtable Conference	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1819	$695.00	100.000%	$695.00	0.870129	$604.74
201810	19-SEP-18	320 WABASHA ST N GARAG	MISO Advisory Committee & BOD-parking in St. Paul	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$18.00	100.0%	$18.00	0.828991	$14.92
201810	29-SEP-18	RPS DULUTH INTL AIRPOR	Parking at the Duluth airport while at the AEIC Conference in Boston	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1829	$52.00	100.0%	$52.00	0.8436	$43.87
201810	31-AUG-18	MINNESOTA POWER 2	Parking - meeting at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1829	$2.00	100.0%	$2.00	0.958779	$1.92
201810	11-SEP-18	AICPA ORDER	Annual fee for professional membership to AICPA, good to July 31, 2019.	Adams, Robert J	Financial Planning and Analysis (re	92000	0000	3119	$465.00	0.839	$390.14	0.870129	$339.47
201810	19-SEP-18	AMER SOC CIVIL ENGINEE	American Society of Civil Engineers Renewal	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	3119	$510.00	1	$510.00	0.828991	$422.79
201810	25-SEP-18	BOARD OF ACCOUNTANCY	CPA renewal fee for Pat Cutshall - MN Board of Accountancy	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3119	$26.50	0.839	$22.23	0.870129	$19.34
201811	08-NOV-18	EDISON ELECTRIC INST.	Regestration for EEI conference in Indian Wells, Ca	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1819	$750.00	100.0%	$750.00	0.958779	$719.08
201811	24-OCT-18	PAYPAL INDUSTRIALE	IECA Natural Gas & Electricity Resources Supplier Councils Meeting - November 2018.	Frederickson, Franklyn Leo	CXB General	90800	0000	1819	$375.00	100.0%	$375.00	0.817528	$306.57
201811	29-OCT-18	MNCHAMBERCOM	Registration charges for 2018 Annual MN Chamber meeting.	Mullen, Patrick K (Pat)	734-General	92000	0000	1819	$225.00	92.9%	$209.03	0.870129	$181.88
201811	08-OCT-18	Republic Parking Systems	AEIC-Parking. Prorated for dates of the conference	Fleege, Christopher E (Chris)	PDE - Executive A&G	56000	0000	1829	$52.00	100.0%	$52.00	0.828991	$43.11

TRAVEL, ENTERTAINMENT, AND RELATED EMPLOYEE EXPENSES
Additional Expenses for Vice President and Ten Highest Paid
Direct Schedule H-5B
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Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201811	09-NOV-18	RPS DULUTH INTL AIRPOR	Parking fee at Duluth airport while in Dallas for BNSF meeting/conference	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1829	$39.00	100.0%	$39.00	0.8436	$32.90
201811	27-OCT-18	KEEFE CO PARKING ROBER	Rate Case Compliance - St. Paul	Minke III, Herbert G	0732-General	92000	0000	1829	$8.50	92.9%	$7.90	0.870129	$6.87
201811	29-OCT-18	PARKWHIZ, INC.	Refund for being unable to park in agreed upon parking lot for MN Chamber event.	Mullen, Patrick K (Pat)	734-General	92000	0000	1829	$(7.00)	92.9%	$(6.50)	0.870129	$(5.66)
201811	29-OCT-18	U OF M- UMD PARKING	Parking for UMD Chancellor's Advisory Council meeting.	Mullen, Patrick K (Pat)	734-General	92000	0000	1829	$4.50	92.9%	$4.18	0.870129	$3.64
201811	07-NOV-18		2018 MEMBER DUES	ASSOCIATION OF EDISON ILLUMINATING COMPANIES INC	ALLETE - General	92000	0000	3119	$8,935.00	0.839	$7,496.47	0.870129	$6,522.90
201811	24-OCT-18	MN Board of Accountancy	Renewal of MN Board of Accountancy certificate, paid online with personal credit card.	Adams, Robert J	Financial Planning and Analysis (re	92000	0000	3119	$26.50	0.839	$22.23	0.870129	$19.34
201811	29-OCT-18	DULUTH NEWS TRIBUNE	Charges for annual Duluth News Tribune subscription.	Mullen, Patrick K (Pat)	734-General	92000	0000	3119	$338.52	0.929	$314.49	0.870129	$273.65
201812	06-DEC-18	NU SEARLE CENTER	Wholesale Markets, Renewables, DG, DER & Evs	Minke III, Herbert G	0732-General	92000	0000	1819	$800.00	92.9%	$743.20	0.870129	$646.68
201812	26-NOV-18	MNSOCIETYOFCPAS	FASB MNCPA Training	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$295.00	83.9%	$247.51	0.870129	$215.37
201812	26-NOV-18	MNSOCIETYOFCPAS	Tax Advisors Update MNCPA Training	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	1819	$325.00	83.9%	$272.68	0.870129	$237.27
201812	09-NOV-18	COLLER INDUSTRIES INC	Vinyl Badge Holders	Lundgren, Cindy L	ALLETE - General	92000	0000	1829	$181.40	83.9%	$152.19	0.870129	$132.42
201812	10-DEC-18	RPS DULUTH INTL AIRPOR	BNSF - airport parking	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1829	$39.00	100.0%	$39.00	0.870129	$33.94
201812	11-DEC-18	MEDICAL DISTRICT RAMP	Parking for IMA meeting.	Frederickson, Franklyn Leo	CXB General	90800	0000	1829	$4.00	100.0%	$4.00	0.817528	$3.27
201812	29-NOV-18	DULUTH ENTERTAINMENT C	Parking for Annual Duluth Chamber Meeting.	Mullen, Patrick K (Pat)	734-General	92000	0000	1829	$5.00	92.9%	$4.65	0.870129	$4.05
201812	29-NOV-18	MNCHAMBERCOM	Refund for the 2018 annual meeting. We were incorrectly charged the non-member price.	Mullen, Patrick K (Pat)	734-General	92000	0000	1829	$(70.00)	92.9%	$(65.03)	0.870129	$(56.58)
201812	29-NOV-18	RADISSON BLU MOA PARKI	Parking for the 2018 MN Chamber Annual Meeting - Growing Minnesota's Future Together.	Mullen, Patrick K (Pat)	734-General	92000	0000	1829	$17.00	92.9%	$15.79	0.870129	$13.74
								Total	$56,019.58		$49,000.42		$42,361.69

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	01-DEC-17		2018 MFRP ASSESSMENT	MINNESOTA FOREST RESOURCES PARTNERSHIP	MP Strategy & Planning Fuels	92000	0000	3110	$3,500.00	100.0%	$3,500.00	87.013%	$3,045.45
201801	01-JAN-18	IEEE PRODUCTS & SERVIC	IEEE Digitial Library	Sletten, Kenneth L (Ken)	PDE - Transmission Substation Maint	57000	0000	3110	$44.00	100.0%	$44.00	82.713%	$36.39
201801	03-JAN-18	AMER SOC CIVIL ENGINEE	ASCE Membership Renewal	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	3110	$265.00	100.0%	$265.00	82.713%	$219.19
201801	08-OCT-17		North American Transmission Forum: 2018 Annual Membership and Load Ratio Share Payment. Supersedes PO 5311105420 (the PO for the 2017 payment)	NORTH AMERICAN TRANSMISSION FORUM	NERC COMPL GENERAL	56110	0000	3110	$33,512.00	100.0%	$33,512.00	82.713%	$27,718.78
201801	09-OCT-17	SHRM CERTIFICATION	Test Fee for the Society of Human Resources Management SCP Exam Fall/Winter session	Rasch, Troy Michael	HR-General Training	92000	0000	3110	$400.00	100.0%	$400.00	87.013%	$348.05
201801	09-OCT-17	SHRM LEARNING SYSTM	Training and study materials for the Society of Human Resources Management - Senior Professional Designation Test	Rasch, Troy Michael	HR-General Training	92000	0000	3110	$888.69	100.0%	$888.69	87.013%	$773.27
201801	11-DEC-17	INSTITUTE SUPPLY MGMT	ISM Annual Dues - 2018	Marcus, Jaime Marie Dinehart (Jaimie)	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201801	13-DEC-17		IHS subscription renewal 2016-2018: US EXEC SUM / US REGIONAL COMP	IHS GLOBAL INC	Regulated Risk	92000	0000	3110	$10,792.36	100.0%	$10,792.36	87.013%	$9,390.75
201801	13-JAN-18	MEDIUS CISCO MRKTPLACE	Cisco Telepresence training	Baumgartner, Chris L	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$100.00	100.0%	$100.00	87.013%	$87.01
201801	13-NOV-17		2018 Annual Hydro Dues	NATIONAL HYDROPOWER ASSOCIATION	Hydro Operations - operate stations	53700	0000	3110	$22,322.00	100.0%	$22,322.00	84.360%	$18,830.84
201801	14-DEC-17	PMI - CERTIFICATION	PMP Certification Renewal	Mattila, Christopher A	PMO O&M	56600	0000	3110	$60.00	100.0%	$60.00	82.713%	$49.63
201801	14-DEC-17	PMI - MEMBERSHIP	PMI Membership- Project Management Institute	Mattila, Christopher A	PMO O&M	56600	0000	3110	$159.00	100.0%	$159.00	82.713%	$131.51
201801	16-JAN-18	AMER SOC CIVIL ENGINEE	technical association membership dues	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$295.00	100.0%	$295.00	87.013%	$256.69
201801	16-JAN-18	AWS E-COMMERCE	Annual dues for the American Welding Society	Bastianelli, Robert R (Bob)	ES - Tools	92000	0000	3110	$88.00	100.0%	$88.00	87.013%	$76.57
201801	16-JAN-18	MINNESOTA SOCIETY OF P	Annual dues for MSPE and NSPE	Bastianelli, Robert R (Bob)	ES - Tools	92000	0000	3110	$384.00	100.0%	$384.00	87.013%	$334.13
201801	17-JAN-18	ARMA INTERNATIONAL	Renewed membership to ARMA, Association of Record Management and Administration, to stay current with best practices and standards affiliated with the utility industry. Purchased on January 17, 2018 by Elizabeth Ruhnke.	Ruhnke, Elizabeth Ann	Dues & Subscriptions	92000	0000	3110	$175.00	83.1%	$145.43	87.013%	$126.54
201801	17-JAN-18	BOARD OF ACCOUNTANCY	CPA application filing fee	Sykes, Jay Richard	Provide Tax Services	92000	0000	3110	$150.00	83.9%	$125.85	87.013%	$109.51
201801	18-DEC-17	ASIS INTL ONLINE	Professional Development and certification for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	3110	$215.00	95.3%	$204.90	87.013%	$178.29
201801	21-DEC-17		2018 MEMBER PROGRAM ASSESSMENT	WESTERN COAL TRAFFIC LEAGUE	MP Strategy & Planning Fuels	92000	0000	3110	$55,000.00	100.0%	$55,000.00	87.013%	$47,857.10
201801	21-DEC-17	EDISON ELECTRIC INST.	Jim Atkinson's Due for the 2018 Avian Power Line Interaction Committee.	Bagwell, Terri Elizabeth	Corp Env Services - Department	92000	0000	3110	$2,500.00	100.0%	$2,500.00	87.013%	$2,175.32
201801	21-DEC-17	MINNESOTA POWER 2	GOB meeting with Chris Fleege	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	3110	$2.00	100.0%	$2.00	99.517%	$1.99
201801	24-JAN-18		2018 GENERAL LICENSE DEVICES DUES	MINNESOTA DEPARTMENT OF HEALTH	LAB COMMON SUPPLIES & EQUIPMENT - N	51200	0000	3110	$150.00	100.0%	$150.00	84.307%	$126.46
201801	26-DEC-17	SECRETARY OF STATE	renewal fee for Notary public	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	3110	$120.00	100.0%	$120.00	99.517%	$119.42
201801	26-OCT-17		2018 UVIG Membership Dues per attached invoice	UTILITY VARIABLE-GENERATION INTEGRATION GROUP	RELIABILITY FUNCTIONS	56150	0000	3110	$7,500.00	100.0%	$7,500.00	82.713%	$6,203.48
201801	27-DEC-17	D J WALL ST JOURNAL	Subscription to Wall Street Journal for information on insurance industry	Salo, Roni A	Insurance - O&M	92400	0000	3110	$110.97	86.6%	$96.10	85.765%	$82.42
201801	28-DEC-17	LEECH LAKE AREA CHAMBE	Chamber of commerce dues	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	3110	$235.00	100.0%	$235.00	99.517%	$233.86
201801	29-DEC-17	IEEE PRODUCTS & SERVIC	2018 IEEE dues	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	3110	$236.00	100.0%	$236.00	82.713%	$195.20
201801	09-JAN-18	INT IN ROTARY CLUB OF	Quarterly dues for Jan.-Mar., 2018 for Duluth Rotary Club	Salo, Roni A	Insurance - O&M	92400	0000	3120	$430.00	86.6%	$372.38	85.765%	$319.37
201801	15-AUG-17		ASSOCIATE MEMBERSHIP	LEECH LAKE AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$(235.00)	100.0%	$(235.00)	87.013%	$(204.48)
201801	20-DEC-17	INT IN GRAND RAPIDS A	Membership Dues from January 2018 through December 2018 with the Grand Rapids Chamber of Commerce	Wedl, Monique K	Purchase of Office SUPPLIES common	50000	0000	3120	$2,027.00	100.0%	$2,027.00	84.360%	$1,709.98
201801	01-JAN-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,149.54	83.9%	$964.46	87.013%	$839.20
201801	02-JAN-18	ASCAP LICENSE FEE	Annual Company Music License Fee	Johnson, Ingrid K	Corporate - Asst General	92000	0000	3130	$819.86	83.9%	$687.86	87.013%	$598.53
201801	04-JAN-18		SUBSCRIPTIONS	WHITMAN REQUARDT AND ASSOC LLP	Property Accounting Expense	92000	0000	3130	$712.00	98.8%	$703.46	87.013%	$612.10
201801	04-JAN-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,024.14	83.9%	$859.25	87.013%	$747.66
201801	05-DEC-17	AUTOPAY/DISH NTWK	Control Room Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$50.85	100.0%	$50.85	84.307%	$42.87
201801	09-JAN-18	INSTITUTE SUPPLY MGMT	Institute for Supply Chain Management - Ongoing training for job	Wedge, Aaron M	General Purchasing	92000	0000	3130	$255.00	81.5%	$207.83	87.013%	$180.84
201801	11-JAN-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201801	15-DEC-17	THE STAR TRIBUNE CIRCU	Star Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$49.27	100.0%	$49.27	87.013%	$42.87
201801	15-JAN-18	MITCHELL1/SNAP-ON US	Monthly on-line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$168.53	100.0%	$168.53	84.307%	$142.08
201801	19-DEC-17		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201801	19-JAN-18	HTTP://WEBEX.COM	WebEx subscription for webinar services (webinars for purchasing trainings).	Simpson, Jordan Chanel	General Purchasing	92000	0000	3130	$53.10	81.5%	$43.28	87.013%	$37.66
201801	21-OCT-17	D J WALL ST JOURNAL	Wall Street Journal subscription	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3130	$131.25	83.9%	$110.12	87.013%	$95.82
201801	27-DEC-17	TYCO SAFETY PROD CANAD	Annual	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	3130	$1,215.96	95.3%	$1,158.81	87.013%	$1,008.31
201801	28-DEC-17	THE PARK RAPIDS ENTERP	Paper subscription	Andersen, Jasen Christian	0148 Administrative Activities	58800	0000	3130	$57.25	100.0%	$57.25	99.517%	$56.97
201801	12-DEC-17	OAUG	Bonnie Talcot: Membership dues- OAUG Oracle Applications User Group. Vendor charges posting was late	Sharpe, Robert William	ALE-eBS-ADM	93500	0000	3140	$965.00	84.2%	$812.53	87.013%	$707.01
201801	19-JAN-18	TOASTMASTERS RENEW WEB	Membership dues for Madison Alstadt - Toastmasters.	Simpson, Jordan Chanel	Toastmasters-GOB	92000	0000	3140	$22.50	100.0%	$22.50	87.013%	$19.58
201801	19-JAN-18	TOASTMASTERS RENEW WEB	New member fee for Madison Alstadt - Toastmasters.	Simpson, Jordan Chanel	Toastmasters-GOB	92000	0000	3140	$20.00	100.0%	$20.00	87.013%	$17.40
201801	03-JAN-18	DEPARTMENT OF LABOR AN	Renewal Fee for Class 1A boilers License.	Depew, Dustin A. M.	Attend General Training, Tuition, S	92000	0000	3150	$30.00	100.0%	$30.00	87.013%	$26.10
201801	03-JAN-18	PACEPDHCOM	Fee for continued education for Class A Journeymans License.	Depew, Dustin A. M.	Attend General Training, Tuition, S	92000	0000	3150	$300.00	100.0%	$300.00	87.013%	$261.04
201801	05-JAN-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201801	13-DEC-17		2018 North Central Electrical League Dues	NORTH CENTRAL ELECTRICAL LEAGUE INCORPORATED	Attend General Training, Tuition, S	92000	0000	3150	$5,646.05	100.0%	$5,646.05	87.013%	$4,912.79
201801	28-DEC-17		CPA renewal from inactive to Active status	Strickland, Adrienne Lyn	Accounts Payable	92000	0000	3150	$100.00	77.1%	$77.10	87.013%	$67.09
201801			2018 Membership Dues	EDISON ELECTRIC INSTITUTE		92000	0000	3110	$238,743.00	100.0%	$238,743.00	87.013%	$207,737.21
201802	01-FEB-18	OMEDA	National Underwriter Property & Casualty magazine to keep current on insurance issues	Salo, Roni A	Insurance - O&M	92400	0000	3110	$249.00	86.6%	$215.63	85.765%	$184.93
201802	01-JAN-18		MEMBERSHIP DUES	MINNESOTA TIMBER PRODUCER'S ASSOCIATION	MP Strategy & Planning Fuels	92000	0000	3110	$275.00	100.0%	$275.00	87.013%	$239.29
201802	05-FEB-18	LINKEDIN-358 8462324	Monthly Leadership Curriculum	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201802	06-FEB-18	MNSOCIETYOFCPAS	Annual dues to MN CPA Society. This membership helps keep me updated on accounting issues throughout the year.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	3110	$300.00	88.8%	$266.40	87.013%	$231.80
201802	07-FEB-18	BOARD OF ACCOUNTANCY	Annual CPA renewal	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	3110	$101.50	83.9%	$85.16	87.013%	$74.10
201802	08-DEC-17	PMI - MEMBERSHIP	PMI Membership renewal	Nelson, Amber Rose	PMO O&M	56600	0000	3110	$159.00	100.0%	$159.00	82.713%	$131.51
201802	08-FEB-18	DEPT OF AGRICULTURE	MN Pesticide license renewal	Leonard, Jared Michael	0135 Transmission Vegetation Mainte	57101	0000	3110	$65.60	100.0%	$65.60	82.713%	$54.26
201802	09-JAN-18	TEES EE & CIGRE	Membership fee for CIGRE to participate in HVDC/FACTS Cyber Security working group	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	3110	$2,000.00	100.0%	$2,000.00	82.713%	$1,654.26
201802	13-FEB-18	IEEE PRODUCTS & SERVIC	Registration fees to join IEEE	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	3110	$236.00	100.0%	$236.00	99.517%	$234.86
201802	14-FEB-18	SKILLPATH / NATIONAL	Leadership Training	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	3110	$300.87	100.0%	$300.87	99.517%	$299.42
201802	15-FEB-18	NORTH AMERICAN GENERAT	Annual Dues	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	3110	$1,250.00	100.0%	$1,250.00	84.360%	$1,054.50
201802	15-FEB-18	SQ SQ MIDWEST HYDRO	MHUG Annual Dues	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	3110	$100.00	100.0%	$100.00	84.360%	$84.36
201802	16-FEB-18	CENTRAL LAKES COLLEGE	DP Meeting dues-Hinckley	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	3110	$500.00	100.0%	$500.00	99.517%	$497.58
201802	16-JAN-18	NAEMA	NAEMA Annual Membership Fee	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	3110	$3,000.00	100.0%	$3,000.00	84.360%	$2,530.80
201802	20-JAN-18	BROADCAST MUSIC INC	Annual Company Music License	Johnson, Ingrid K	Corporate - Asst General	92000	0000	3110	$418.66	83.9%	$351.26	87.013%	$305.64
201802	22-FEB-18	BOARD CERT SAFE PRO	CSP renewal	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	3110	$150.00	100.0%	$150.00	84.360%	$126.54
201802	22-JAN-18	MINNESOTA STATE BAR AS	MSBA 2017-2018 Dues	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	3110	$20.00	100.0%	$20.00	87.013%	$17.40
201802	25-JAN-18	AMERICAN GAS ASSOCIATI	1 year associate membership to American Gas Association. This an a natural gas trade organization that we can use to stay informed on natural gas issues.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	3110	$1,250.00	100.0%	$1,250.00	87.013%	$1,087.66
201802	25-JAN-18	INSTITUTE SUPPLY MGMT	annual ISM membership	Kritzeck, Rachel Marie	General Purchasing	92000	0000	3110	$265.00	81.5%	$215.98	87.013%	$187.93
201802	25-JAN-18	S&P GLOBAL	1 year subscription to Platts Gas Daily. This subscription will assist in tracking what is happening in the natural ags market, as well as provide real time market data so we can start to trend and monitor our natural gas strategy	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	3110	$3,300.00	100.0%	$3,300.00	87.013%	$2,871.43
201802	26-JAN-18	MEDIUS CISCO MRKTPLACE	Cisco Learning	Baumgartner, Chris L	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$299.00	100.0%	$299.00	87.013%	$260.17
201802	27-DEC-17	SCCE	SCCE Membership renewal	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	3110	$295.00	100.0%	$295.00	87.013%	$256.69
201802	29-JAN-18	INTL SOC ARBORICULTURE	ISA Professional Membership Dues	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	3110	$215.00	100.0%	$215.00	99.517%	$213.96
201802	31-JAN-18	ACFE	Certified Fraud Examiner membership renewal dues.	Anderson, Alisha Joy	EP&B - General	92000	0000	3110	$175.50	100.0%	$175.50	87.013%	$152.71

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	02-JAN-18		JULIA HERBERT - ICEBOX DAYS	INTERNATIONAL FALLS AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$300.00	100.0%	$300.00	87.013%	$261.04
201802	24-JAN-18	INT IN DULUTH HARBORT	Rotary Club dues - Kris Spenningsby, Tony Hansen, Chris Fleege	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	3120	$300.00	100.0%	$300.00	81.753%	$245.26
201802	26-JAN-18		ANNUAL MEMBERSHIP DUES INVESTMENT	CLOQUET AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$346.00	100.0%	$346.00	87.013%	$301.06
201802	26-JAN-18		DAVID ROSS - 2018 EVENT SPONSORSHIP	DULUTH AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$12,500.00	100.0%	$12,500.00	87.013%	$10,876.61
201802	26-JAN-18		DAVID ROSS - DUES/MEMBERSHIP INVESTMENT	DULUTH AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$6,347.00	100.0%	$6,347.00	87.013%	$5,522.71
201802	26-JAN-18		MEMBERSHIP INVESTMENT	LAURENTIAN CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$575.00	100.0%	$575.00	87.013%	$500.32
201802	26-JAN-18		SPONSOR LEVEL MEMBERSHIP	TWO HARBORS AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$559.00	100.0%	$559.00	87.013%	$486.40
201802	01-DEC-17		LICENSE FEES	ST LOUIS COUNTY	0140 FACOP -Real Estate, R/W, Permi	58800	0000	3130	$900.00	100.0%	$900.00	99.517%	$895.65
201802	01-DEC-17		PERIODICAL SUBSCRIPTION	PLATTS	Regulated Risk	92000	0000	3130	$5,705.00	100.0%	$5,705.00	87.013%	$4,964.09
201802	02-DEC-17	ONSTAR	Received credit from Wells Fargo for charge never incurred. Contacted WF but they weren't concerned about researching and correcting.	Sanders, Kathleen D	Regulated Risk	92000	0000	3130	$(106.36)	100.0%	$(106.36)	87.013%	$(92.55)
201802	03-JAN-18	INSTITUTE SUPPLY MGMT	Annual Dues for Institute for Supply Management	Creurer, Ryan	General Purchasing	92000	0000	3130	$255.00	81.5%	$207.83	87.013%	$180.84
201802	04-FEB-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$104.37	100.0%	$104.37	84.307%	$87.99
201802	05-FEB-18	DULUTH NEWS TRIBUNE	Duluth News Tribune	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	3130	$31.85	100.0%	$31.85	87.013%	$27.71
201802	05-JAN-18		CUSTOMER ID 432010 - 2018 MEMBERSHIP DUES	CENTER FOR ENERGY WORKFORCE DEVELOPMENT	HR - Employment	92000	0000	3130	$3,500.00	79.3%	$2,775.50	87.013%	$2,415.04
201802	07-FEB-18	PRICEWATERHOUSECOOPERS	Annual Inform subscription for accounting research	Bennett, Brian W	External Reporting (EEI, etc)	92000	0000	3130	$1,800.00	83.9%	$1,510.20	87.013%	$1,314.07
201802	12-FEB-18	MITCHELL1/SNAP-ON US	Monthly online manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$168.53	100.0%	$168.53	84.307%	$142.08
201802	12-JAN-18	D J WALL-ST-JOURNAL	Quarterly fee for Wall Street Journal subscription	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3130	$110.97	83.9%	$93.10	87.013%	$81.01
201802	14-DEC-17	D J WALL-ST-JOURNAL	Wall Street Journal	Minke III, Herbert G	734-General	92000	0000	3130	$221.94	92.9%	$206.18	87.013%	$179.40
201802	14-DEC-17	NEW YORK TIMES DIGITAL	New York Times	Minke III, Herbert G	734-General	92000	0000	3130	$10.50	92.9%	$9.75	87.013%	$8.48
201802	14-FEB-18	NEW YORK TIMES DIGITAL	New York TImes	Minke III, Herbert G	0732-General	92000	0000	3130	$10.50	92.9%	$9.75	87.013%	$8.48
201802	14-FEB-18	NEW YORK TIMES DIGITAL	New York Times	Minke III, Herbert G	0732-General	92000	0000	3130	$10.50	92.9%	$9.75	87.013%	$8.48
201802	17-JAN-18	D J WALL-ST-JOURNAL	Subscription (Digital/Printed)	Lundgren, Cindy L	ALLETE - General	92000	0000	3130	$395.88	83.9%	$332.14	87.013%	$289.00
201802	19-JAN-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201802	01-FEB-18		ASCE Lunch/Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$20.00	100.0%	$20.00	82.713%	$16.54
201802	02-FEB-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201802	05-FEB-18	LINKEDIN-354 1355384	Monthly Leadership Curriculum	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	3150	$32.50	100.0%	$32.50	99.517%	$32.34
201802	08-DEC-17	PMI - CERTIFICATION	PMP recertification fee	Nelson, Amber Rose	PMO O&M	56600	0000	3150	$60.00	100.0%	$60.00	82.713%	$49.63
201802	09-FEB-18	IEEE PRODUCTS & SERVIC	IEEE membership	Schminski, Brian M	0140 Employee Development and Super	58000	0000	3150	$236.00	100.0%	$236.00	99.517%	$234.86
201802	11-JAN-18	AMERICAN SOCIETY OF SA	Professional industry dues	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	3150	$180.00	100.0%	$180.00	84.360%	$151.85
201802	11-JAN-18	BOARD CERT SAFE PRO	CSP dues	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	3150	$150.00	100.0%	$150.00	84.360%	$126.54
201802	11-JAN-18	INTERNATIONAL COUNCIL	MLT-1 recertification	Lindgren, John Edward	U4 - Predictive/Preventive maintena	51200	0000	3150	$135.00	100.0%	$135.00	84.307%	$113.81
201802	17-JAN-18		ASSOCIATE MEMBERSHIP RENEWAL	MINNESOTA LOGGER EDUCATION PROGRAM	MP Strategy & Planning Fuels	92000	0000	3150	$1,000.00	100.0%	$1,000.00	87.013%	$870.13
201802	19-JAN-18	AMERICAN BOARD OF IND	Professional Certification Dues	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$150.00	100.0%	$150.00	87.013%	$130.52
201802	19-JAN-18	BOARD CERT SAFE PRO	Professional Certification Dues	Roseth, Wade E	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$150.00	100.0%	$150.00	87.013%	$130.52
201803	01-JUL-17		Annual support for Center for Power System Studies at SDSU	SDSU FOUNDATION ACCT #70507	0140 Distribution Engineering Admin	58800	0000	3110	$3,100.00	100.0%	$3,100.00	99.517%	$3,085.02
201803	01-MAR-18	UTILITIES TECH COUNCIL	Registration Fee for UTC National for Research for MPLS Project and PE PDHs	Wirtanen, Jon Michael	CI Eng - General O&M (SWO)	56930	0000	3110	$895.00	100.0%	$895.00	82.713%	$740.28
201803	05-FEB-18	AMER SOC CIVIL ENGINEE	Membership Renewal	Melby, Timothy David	ES Administrative & Budget	92000	0000	3110	$265.00	100.0%	$265.00	87.013%	$230.58
201803	05-MAR-18		2018 USWAG MEMBERSHIP DUES-MICHAEL CASHIN	EDISON ELECTRIC INSTITUTE	Corp Env Services - Department	92000	0000	3110	$18,180.00	100.0%	$18,180.00	87.013%	$15,818.95
201803	05-MAR-18	BOARD OF ACCOUNTANCY	CPA license	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	3110	$101.50	83.9%	$85.16	87.013%	$74.10
201803	08-FEB-18	AMER SOC CIVIL ENGINEE	Annual membership dues for the American Society of Civil Engineers.	Nordling, Daniel William	ES Administrative & Budget	92000	0000	3110	$203.75	100.0%	$203.75	87.013%	$177.29
201803	08-FEB-18	AMER SOC CIVIL ENGINEE	Local section dues for membership to the American Society of Civil Engineers.	Nordling, Daniel William	ES Administrative & Budget	92000	0000	3110	$20.00	100.0%	$20.00	87.013%	$17.40
201803	13-FEB-18	PAYPAL NHRA	NHRA Membership renewal	Nikula, Satrina Rose	HR - Perform Duties ~ MP & SWLP	92000	0000	3110	$60.00	79.3%	$47.58	87.013%	$41.40
201803	13-MAR-18	RIMS MEMBERSHIP-EVENT	Annual membership dues for Risk Insurance Management Society	Salo, Roni A	Insurance - O&M	92400	0000	3110	$650.00	86.6%	$562.90	85.765%	$482.77

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	15-MAR-18	DTCC	Record date file requested by Wells Fargo	Hunter, Mary F	Proxy Services	93020	0000	3110	$25.00	67.8%	$16.95	87.013%	$14.75
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	Laskin Office Work	50000	0000	3110	$100.00	100.0%	$100.00	84.360%	$84.36
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3110	$100.00	100.0%	$100.00	84.307%	$84.31
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	HIB/HM/CONT - ASBESTOS INSPECTION	51200	0000	3110	$100.00	100.0%	$100.00	84.307%	$84.31
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51200	0000	3110	$100.00	100.0%	$100.00	84.307%	$84.31
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	Hydro Operations - operate stations	53700	0000	3110	$100.00	100.0%	$100.00	84.360%	$84.36
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	Comp in error Duluth Area Distribut	59400	0000	3110	$200.00	100.0%	$200.00	99.517%	$199.03
201803	16-FEB-18		ASBESTOS/LEAD COMPLIANCE UNIT - 8 APPLICATIONS FOR ASBESTOS CERTIFICATION	MINNESOTA DEPARTMENT OF HEALTH	ES - Tools	92000	0000	3110	$100.00	100.0%	$100.00	87.013%	$87.01
201803	19-FEB-18	PAYPAL NHRA	Annual membership dues for Dawn Johnson to maintain membership in the Northland Human Resources Association.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	3110	$60.00	79.3%	$47.58	87.013%	$41.40
201803	19-MAR-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$1,860.50	100.0%	$1,860.50	87.013%	$1,618.88
201803	19-MAR-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$(1,134.00)	100.0%	$(1,134.00)	87.013%	$(986.73)
201803	20-FEB-18	IEEE PRODUCTS & SERVIC	Professional assoc membership	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	3110	$261.00	84.2%	$219.76	87.013%	$191.22
201803	22-MAR-18	ARMA INTERNATIONAL	Michael Ramsey renewed membership to ARMA, Association of Record Management and Administration, to stay current with best practices and universal standards for proper management of corporate records. 03/06/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$175.00	83.1%	$145.43	87.013%	$126.54
201803	27-FEB-18	BOARD CERT SAFE PRO	CSP Designation	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	3110	$175.00	100.0%	$175.00	84.360%	$147.63
201803	27-FEB-18	COURTS/USDC-MN	MN Supreme Court Annaul Dues	Moeller, David R	Corporate - Asst General	92000	0000	3110	$40.00	83.9%	$33.56	87.013%	$29.20
201803	27-FEB-18	COURTS/USDC-MN	MN Supreme Court Annual Dues	Johnson, Ingrid K	Corporate - Asst General	92000	0000	3110	$40.00	83.9%	$33.56	87.013%	$29.20
201803	28-FEB-18	BOARD CERT SAFE PRO	Annual dues	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$150.00	100.0%	$150.00	87.013%	$130.52
201803	28-FEB-18	DEPT OF AGRICULTURE	Noncommercial pesticide applicator license renewal	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	3110	$65.60	100.0%	$65.60	82.713%	$54.26
201803	29-JAN-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$2,745.00	100.0%	$2,745.00	87.013%	$2,388.50
201803	07-FEB-18	BETTER BUSINESS BUREAU	annual fee for membership	Eldien, Kelley K	General/Misc. Communications	92000	0000	3120	$1,810.05	83.9%	$1,518.63	87.013%	$1,321.40
201803	07-MAR-18		PRO-RATA SHARE ON 2017 CONSUMPTION	LIGNITE ENERGY COUNCIL	Lignite Dues	92000	0000	3120	$3,604.72	100.0%	$3,604.72	87.013%	$3,136.57
201803	08-FEB-18	INT IN ROTARY CLUB OF	Dues and meal (3 quarters)	Helstrom, Paul Hilbert	CXB General	90800	0000	3120	$1,457.75	100.0%	$1,457.75	81.753%	$1,191.75
201803	23-FEB-18		MEMBERSHIP INVESTMENT RENEWAL	NISSWA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$515.00	100.0%	$515.00	87.013%	$448.12
201803	01-FEB-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$997.54	83.9%	$836.94	87.013%	$728.25
201803	01-MAR-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201803	01-MAR-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,252.54	83.9%	$1,050.88	87.013%	$914.40
201803	01-SEP-17		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$997.54	83.9%	$836.94	87.013%	$728.25
201803	04-FEB-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$429.17	83.9%	$360.07	87.013%	$313.31
201803	05-MAR-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$168.53	100.0%	$168.53	84.307%	$142.08
201803	07-MAR-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$897.00	100.0%	$897.00	84.360%	$756.71
201803	12-MAR-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201803	14-FEB-18		SUBSCRIPTION RENEWAL: FEB 18 - FEB 19	UTILITY LINE DESIGN LLC	0140 Distribution Engineering Admin	58800	0000	3130	$750.00	100.0%	$750.00	99.517%	$746.38
201803	16-FEB-18	D J WALL-ST-JOURNAL	Subscription	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$98.97	83.9%	$83.04	87.013%	$72.26
201803	18-JAN-18	D J WALL ST JOURNAL	Wall Street Journal subscription renewal	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3130	$131.25	83.9%	$110.12	87.013%	$95.82
201803	20-FEB-18	AUTOPAY/DISH NTWK	Boswell Satellite Service Monthly Bill	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3130	$121.86	100.0%	$121.86	84.307%	$102.74

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	20-FEB-18	AUTOPAY/DISH NTWK	Satellite Service Monthly Bill	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3130	$127.20	100.0%	$127.20	84.307%	$107.24
201803	23-FEB-18	AMER SOC CIVIL ENGINEE	Annual dues for ASCE membership. Membership in ASCE supports my profession and provides continuing education required to maintain my PE license.	Werner, Casey J	ES Administrative & Budget	92000	0000	3140	$265.00	100.0%	$265.00	87.013%	$230.58
201803	26-JAN-18	ATD	Naomi sits on the Board of ATD and membership is required.	Renne, Stacie Smith	Administrative Graphics Design	92000	0000	3140	$319.00	83.9%	$267.64	87.013%	$232.88
201803	02-MAR-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201803	06-MAR-18		SWLP GL ACCT #143000040, ADMIN SUPPORT PROVIDED BY DEB AMBERG	SUPERIOR WATER LIGHT AND POWER	734-General	92000	0000	3150	$159.00	92.9%	$147.71	87.013%	$128.53
201803	07-MAR-18	INTERNATIONAL RIGHT OF	IRWA membership dues for 2018	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	3150	$251.00	100.0%	$251.00	99.517%	$249.79
201803	15-FEB-18	NCEES.ORG	G&D PE exam	Sutherland, Eric Michael	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3150	$400.14	100.0%	$400.14	84.307%	$337.35
201803	18-JAN-18	INSTITUTE SUPPLY MGMT	ISM annual dues	Lanthier, Karen M.	General Purchasing	92000	0000	3150	$255.00	81.5%	$207.83	87.013%	$180.84
201803	20-FEB-18		Lunch meeting ASCE	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$20.00	100.0%	$20.00	82.713%	$16.54
201803	21-MAR-18	AMERICAN SOCIETY OF SA	Annual Dues	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$180.00	100.0%	$180.00	87.013%	$156.62
201803	28-FEB-18	ARMA INTERNATIONAL	Renewed membership to ARMA, Association of Record Management and Administration, to stay current with best practices and standards affiliated with the utility industry. Purchased by Kristin Maasch on 2/27/2018.	Maasch, Kristin Mae	Dues & Subscriptions	92000	0000	3150	$175.00	83.1%	$145.43	87.013%	$126.54
201804	04-APR-18	DEPARTMENT OF LABOR AN	Boiler License	Baier, Daniel W	Thomson Hydro - miscellaneous mater	53900	0000	3110	$60.00	100.0%	$60.00	84.360%	$50.62
201804	04-DEC-17		NCTA ANNUAL MEMBERSHIP FEE FOR 2018	NATIONAL COAL TRANSPORTATION ASSOC	MP Strategy & Planning Fuels	92000	0000	3110	$1,850.00	100.0%	$1,850.00	87.013%	$1,609.74
201804	04-JAN-18	AMER SOC CIVIL ENGINEE	Membership for ASCE	Melby, Timothy David	ES Administrative & Budget	92000	0000	3110	$265.00	100.0%	$265.00	87.013%	$230.58
201804	05-APR-18	ARMA INTERNATIONAL	Beth Lindlbauer renewed membership to ARMA, Association of Record Management and Administration, to stay current with best practices and standards for proper management of corporate records.	Lindlbauer, Beth Ann	RS - Admin Reports, Timesheets, MTS	92000	0000	3110	$175.00	83.1%	$145.43	87.013%	$126.54
201804	06-APR-18	DEPARTMENT OF LABOR AN	T6642xx Journeymans lic. renewal	Moe, Steven Wayne	Steve Moe - General Training (Non-S	50100	0000	3110	$43.00	100.0%	$43.00	84.307%	$36.25
201804	09-APR-18	EDISON ELECTRIC INST.	Registration - EEI Spring Meeting	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$750.00	100.0%	$750.00	87.013%	$652.60
201804	10-APR-18	NORTH AMERICAN ENERGY	NAEMA 2018 Spring Conference Sponsorship dues	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	3110	$250.00	100.0%	$250.00	84.360%	$210.90
201804	11-APR-18		MEMBERSHIP DUES	MINNESOTA CHAMBER OF COMMERCE	*AP Use Only* Monthly Vendor Accrua	92000	0000	3110	$22,000.00	92.9%	$20,438.00	87.013%	$17,783.70
201804	11-APR-18	INT IN THE PARADIGM A	DP meeting fees for Virginia 2017	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	3110	$1,025.32	100.0%	$1,025.32	99.517%	$1,020.36
201804	12-JAN-18	AWPA	ANSI-05 committee participation renewal	Rosandich, Reed A	0140 Distribution Engineering Admin	58800	0000	3110	$250.00	100.0%	$250.00	99.517%	$248.79
201804	16-MAR-18	IEEE PRODUCTS & SERVIC	IEEE Annual Dues	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	3110	$236.00	100.0%	$236.00	82.713%	$195.20
201804	16-MAR-18	IEEE PRODUCTS & SERVIC	IEEE Digitial Library	Sletten, Kenneth L (Ken)	PDE - Power Delivery Admin Support	56600	0000	3110	$88.00	100.0%	$88.00	82.713%	$72.79
201804	17-APR-18	LYNDA.COM, INC.	Michael Ramsey monthly subscription learning tool for SharePoint Retention Project. 04/08/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$34.99	83.1%	$29.08	87.013%	$25.30
201804	19-APR-18	SOCIETY OF WOMEN ENGIN	Yearly Membership dues	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	3110	$50.00	100.0%	$50.00	82.713%	$41.36
201804	19-MAR-18	MNSOCIETYOFCPAS	MNCPA membership dues	Sanders, Kathleen D	Regulated Risk	92000	0000	3110	$144.00	100.0%	$144.00	87.013%	$125.30
201804	20-MAR-18	MNSOCIETYOFCPAS	MNCPA Membership Annual Dues	Davey, Debbra A	Property Accounting Expense	92000	0000	3110	$300.00	98.8%	$296.40	87.013%	$257.91
201804	22-MAR-18	INFORMATION SYSTEMS SE	This expense is for Matthew Pearson annual membership fee for the ISSA of Minnesota Chapter	Pearson, Matthew Robert	I/A - General Admin	92000	0000	3110	$115.00	67.8%	$77.97	87.013%	$67.84
201804	22-MAR-18	SUPREME CT LAWYER REGI	Annual Minnesota Attorney Registration	Johnson, Ingrid K	Corporate - Asst General	92000	0000	3110	$252.00	83.9%	$211.43	87.013%	$183.97
201804	23-MAR-18	Wood Fiber Employees Joint Legilsative Council	Wood Fiber Council	Chura, David T	CXB General	90800	0000	3110	$100.00	100.0%	$100.00	81.753%	$81.75
201804	27-APR-18	SHRM MEMBER600829835	SHRM Membership	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	3110	$209.00	79.3%	$165.74	87.013%	$144.22
201804	27-MAR-18	D J WALL ST JOURNAL	subscription for Wall Street Journal to keep current on insurance issues	Salo, Roni A	Insurance - O&M	92400	0000	3110	$110.97	86.6%	$96.10	85.765%	$82.42
201804	28-MAR-18	MINNESOTA POWER 2	Parking for Workforce planning training	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	3110	$4.00	100.0%	$4.00	99.517%	$3.98
201804	30-MAR-18	Minnesota Society of CPA's	MNCPA dues	Cavallin, Benjamin Gustav	Property Accounting Expense	92000	0000	3110	$300.00	98.8%	$296.40	87.013%	$257.91
201804	30-MAR-18	NACE INTERNATIONAL	National Association of Corrosion Engineers (NACE) Annual membership	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	3110	$140.00	100.0%	$140.00	87.013%	$121.82

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	01-APR-18	INT IN ROTARY CLUB OF	Dues and meals for April, 2018 for Duluth Rotary Club membership	Salo, Roni A	Insurance - O&M	92400	0000	3120	$126.68	86.6%	$109.70	85.765%	$94.08
201804	03-APR-18		ATTN KAREN PIONK - MEMBERSHIP RENEWAL	HERMANTOWN AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$975.00	100.0%	$975.00	87.013%	$848.38
201804	01-APR-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$997.54	83.9%	$836.94	87.013%	$728.25
201804	04-APR-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro Operations - safety time and	53900	0000	3130	$107.04	100.0%	$107.04	84.360%	$90.30
201804	07-APR-18	TOASTMASTERS-LIVE PROD	New Toastmasters membership payments	Golkowski, Zachary Paul (Zach)	Toastmasters-GOB	92000	0000	3130	$210.00	100.0%	$210.00	87.013%	$182.73
201804	08-APR-18	DISH NETWORK-ONE TIME	Boswell Satellite Dish Services - (two months of service charges due to Credit Card being shut-off during March)	Paul, Andrew John	BOSWELL COMMON LABOR & EXPENSES	50210	0000	3130	$360.09	100.0%	$360.09	84.360%	$303.77
201804	08-MAR-18	THE STAR TRIBUNE CIRCU	Star Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$49.27	100.0%	$49.27	87.013%	$42.87
201804	11-APR-18	REED GROUP	Medical guidelines for employee sick time absences	Lundgren, Diane M	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$675.00	79.3%	$535.28	87.013%	$465.76
201804	15-MAR-18	APG WISCMINN SUBSCRIPT	April 2018- April 2019 Newspaper Subscription- Herald review	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	3130	$78.00	100.0%	$78.00	99.517%	$77.62
201804	15-MAR-18	DULUTH NEWS TRIBUNE	April 2018- April 2019 Newspaper Subscription- Duluth News	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	3130	$348.48	100.0%	$348.48	99.517%	$346.80
201804	19-MAR-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201804	23-MAR-18	MITCHELL1/SNAP-ON US	Monthly on-line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$168.53	100.0%	$168.53	84.307%	$142.08
201804	31-MAR-18	D J WALL-ST-JOURNAL	Quarterly fee for Wall Street Journal Subscription	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3130	$110.97	83.9%	$93.10	87.013%	$81.01
201804	04-APR-18	ASCE	ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$20.00	100.0%	$20.00	82.713%	$16.54
201804	06-APR-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201804	19-MAR-18	MNSOCIETYOFCPAS	MNCPA membership dues	Sanders, Kathleen D	Regulated Risk	92000	0000	3150	$6.00	100.0%	$6.00	87.013%	$5.22
201804	20-APR-18	AMERICAN SOCIETY OF SA	ASSE dues	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$200.00	100.0%	$200.00	87.013%	$174.03
201804	28-MAR-18	ASSOCIATION OF MINNESO	Maintain association membership in support of corporate security and emergency management.	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	3150	$65.00	95.3%	$61.95	87.013%	$53.90
201805	03-APR-18	BOARD CERT SAFE PRO	OHST test	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$140.00	100.0%	$140.00	87.013%	$121.82
201805	03-MAY-18	BOARD OF AELSLAGID	Professional Engineering renewal	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	3110	$122.50	100.0%	$122.50	99.517%	$121.91
201805	04-MAY-18	DNP USERS GROUP	SCADA DNP Users Group membership	Makowski, Paul L	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$300.00	100.0%	$300.00	87.013%	$261.04
201805	08-MAY-18	AMERICAN IRON AND STEE	AISI 2018 Partnership Reception sponsorship	Frederickson, Franklyn Leo	CXB General	90800	0000	3110	$500.00	100.0%	$500.00	81.753%	$408.76
201805	08-MAY-18	MINNESOTA POWER 2	Parking dues at the GOB	Anderson, Rocky E	0135 Transmission Vegetation Mainte	57101	0000	3110	$3.00	100.0%	$3.00	82.713%	$2.48
201805	09-APR-18	ACFE	Annual ACFE membership dues. (Association of Certified Fraud Examiners)	Habben, Eric Matthew	I/A - General Admin	92000	0000	3110	$225.00	67.8%	$152.55	87.013%	$132.74
201805	09-MAY-18	IEEE PRODUCTS & SERVIC	IEEE Digital LIbrary	Sletten, Kenneth L (Ken)	PDE - Transmission Substation Maint	57000	0000	3110	$44.00	100.0%	$44.00	82.713%	$36.39
201805	09-MAY-18	IEEE PRODUCTS & SERVIC	IEEE Digital Library	Sletten, Kenneth L (Ken)	PDE - Transmission Substation Maint	57000	0000	3110	$44.00	100.0%	$44.00	82.713%	$36.39
201805	09-MAY-18	SAMS CLUB #6320	annual membership dues	Marciniak, David H (Dave)	`PUBLIC RECREATION - FERC HYDROS	54520	0000	3110	$45.00	100.0%	$45.00	84.307%	$37.94
201805	11-APR-18	EXEMPLAR GLOBAL INC	Professional certification renewal	McDowell, James B (Jim)	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$85.00	100.0%	$85.00	87.013%	$73.96
201805	11-APR-18	FLINT COMMUNICATIONS	3-year trademark renewal	Rutledge, Amy Beth	General/Misc. Communications	92000	0000	3110	$149.85	83.9%	$125.72	87.013%	$109.39
201805	11-MAY-18	MINNESOTA STATE BAR AS	Continuing Legal Education (CLE) Public Utilties	Moeller, David R	Corporate - Asst General	92000	0000	3110	$10.00	83.9%	$8.39	87.013%	$7.30
201805	15-MAY-18	INSTITUTE SUPPLY MGMT	CPSM Certification Fee	Mattfield, Tracey A	General Purchasing	92000	0000	3110	$119.00	81.5%	$96.99	87.013%	$84.39
201805	15-MAY-18	MNSOCIETYOFCPAS	MNCPA annual dues	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	3110	$300.00	83.9%	$251.70	87.013%	$219.01
201805	15-MAY-18	Verdoljak, Rena Elaine	MNCPA annual dues	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	3110	$23.17	83.9%	$19.44	87.013%	$16.92
201805	16-APR-18	IEEE PRODUCTS & SERVIC	Paid fee for IEEE membership.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	3110	$16.00	100.0%	$16.00	82.713%	$13.23
201805	16-MAY-18	BOARD OF AELSLAGID	PE License Renewal Fee	Winter, Christian Erik	System Performance Planning	56000	0000	3110	$122.50	100.0%	$122.50	82.713%	$101.32
201805	16-MAY-18	LYNDA.COM, INC.	Michael Ramsey monthly subscription learning tool for SharePoint Retention Project. 05/08/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$34.99	83.1%	$29.08	87.013%	$25.30
201805	16-MAY-18	Ramsey, Michael James	Michael Ramsey monthly subscription learning tool for SharePoint Retention Project. 05/08/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$2.69	83.1%	$2.24	87.013%	$1.95
201805	17-APR-18	BOARD OF AELSLAGID	Professional Engineering license renewal fee to state of MN	Raich, Benjamin Charles	PDE - Power Delivery Admin Support	56600	0000	3110	$122.50	100.0%	$122.50	82.713%	$101.32
201805	17-MAY-18	BOARD OF AELSLAGID	MN PE Renewal	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	3110	$122.50	100.0%	$122.50	82.713%	$101.32
201805	17-MAY-18	BOARD OF AELSLAGID	PE renewal fees for 2018-2020	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	3110	$122.50	100.0%	$122.50	82.713%	$101.32

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201805	17-MAY-18	BOARD OF AELSLAGID	Professional Engineer license dues	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	3110	$122.50	100.0%	$122.50	99.517%	$121.91
201805	17-MAY-18	Guck, Joshua J	Professional Engineer license dues	Guck, Joshua J	0140 Distribution Engineering Admin	58800	0000	3110	$9.46	100.0%	$9.46	99.517%	$9.41
201805	17-MAY-18	KS.GOV ONLINE PAYM	KS PE Renewal	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	3110	$71.75	100.0%	$71.75	82.713%	$59.35
201805	20-FEB-18	LINKEDIN-365 1171594	Manager Training Coursework	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201805	22-MAY-18	PAYPAL UTILITYCOMM	annual Utility Communicators membership fee	Eldien, Kelley K	General/Misc. Communications	92000	0000	3110	$275.00	83.9%	$230.73	87.013%	$200.76
201805	22-MAY-18	PAYPAL UTILITYCOMM	Utility communicators conference registration fee	Eldien, Kelley K	General/Misc. Communications	92000	0000	3110	$1,308.94	83.9%	$1,098.20	87.013%	$955.58
201805	23-APR-18	LINKEDIN-370 7137124	Manager Training	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201805	23-APR-18	LINKEDIN-376 5454294	Manager Training	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201805	24-MAY-18	INSTITUTE SUPPLY MGMT	Certified Professional in Supply Management (CPSM) Recertification fee	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	3110	$89.00	81.5%	$72.54	87.013%	$63.12
201805	25-APR-18	A.M. BEST INC	Rating agency publication for financials and ratings of property and casualty insurance carriers	Salo, Roni A	Insurance - O&M	92400	0000	3110	$234.09	86.6%	$202.72	85.765%	$173.86
201805	27-FEB-18	PAYPAL ASCE DULUTH	ASCE Meeting to get Ethics requirement for relicensure.	Melby, Timothy David	ES - Training	92000	0000	3110	$30.00	100.0%	$30.00	87.013%	$26.10
201805	28-APR-18	CTC CONSTANTCONTACT.C	Solar Programs- CSG email contact tool subscription	Helstrom, Paul Hilbert	CXB Community Solar Garden Pilot	90800	0000	3110	$204.00	100.0%	$204.00	81.753%	$166.78
201805	30-APR-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$165.25	100.0%	$165.25	87.013%	$143.79
201805	30-APR-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$4,422.67	100.0%	$4,422.67	87.013%	$3,848.29
201805	01-MAY-18	INT IN ROTARY CLUB OF	Monthly dues for Duluth Rotary Club	Salo, Roni A	Insurance - O&M	92400	0000	3120	$126.68	86.6%	$109.70	85.765%	$94.08
201805	04-MAY-18		MEMBERSHIP DUES	PROCTOR AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$215.00	100.0%	$215.00	87.013%	$187.08
201805	03-MAY-18		SWLP GL ACCT# 143000040, MP CHARGES-MISC, MP WORK-ALLETE STRATEGY, REG AFFAIRS, CUSTOMER SOLUTIONS-DEB AMBERG	SUPERIOR WATER LIGHT AND POWER	734-General	92000	0000	3130	$473.72	92.9%	$440.09	87.013%	$382.94
201805	10-MAY-18	HTTP://WEBEX.COM	webex subscription for iProcurement and eBtax training	Paulson, Vanessa A	General Purchasing	92000	0000	3130	$58.24	81.5%	$47.47	87.013%	$41.31
201805	11-APR-18	NEW YORK TIMES DIGITAL	New York Times	Minke III, Herbert G	0732-General	92000	0000	3130	$10.50	92.9%	$9.75	87.013%	$8.48
201805	11-APR-18	NEW YORK TIMES DIGITAL	New York Times Digital	Minke III, Herbert G	0732-General	92000	0000	3130	$10.50	92.9%	$9.75	87.013%	$8.48
201805	11-MAY-18	AUTOPAY/DISH NTWK	Boswell Satellite Dish Bill	Paul, Andrew John	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	3130	$127.20	100.0%	$127.20	84.360%	$107.31
201805	17-MAY-18		ANNUAL COPYRIGHT LICENSE EFFECTIVE 5/29/18-5/28/19	COPYRIGHT CLEARANCE CENTER INC	Corporate - Asst General	92000	0000	3130	$13,847.68	83.9%	$11,618.20	87.013%	$10,109.33
201805	19-APR-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201805	20-APR-18	PRICEWATERHOUSECOOPERS	Fee for 2018 PWC Audit Disclosure Checklist	Bandle, Jake Alexander	SEC Reporting - Other	93025	0000	3130	$1,009.52	83.9%	$846.99	87.013%	$736.99
201805	22-MAY-18	LONG PRAIRIE LEADER	annual subscription fee	Eldien, Kelley K	General/Misc. Communications	92000	0000	3130	$35.00	83.9%	$29.37	87.013%	$25.56
201805	23-MAY-18	D J WALL-ST-JOURNAL	Wall Street Journal, quarterly fees	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$110.97	83.9%	$93.10	87.013%	$81.01
201805	24-APR-18	THE STAR TRIBUNE CIRCU	Star Tribune Subscription	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$49.27	83.9%	$41.34	87.013%	$35.97
201805	25-APR-18	DULUTH NEWS TRIBUNE	Duluth News Tribune	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	3130	$31.85	100.0%	$31.85	87.013%	$27.71
201805	30-APR-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$299.00	100.0%	$299.00	84.360%	$252.24
201805	03-MAY-18	TOASTMASTERS RENEW WEB	Toastmasters Club 01036446 membership dues for period 10/1/17 thru 3/31/18 for 37 club members. Membership is a professional growth and development training opportunity that is sanctioned by MP with a policy of paying membership dues.	Werner, Casey J	Toastmasters-GOB	92000	0000	3140	$1,665.00	100.0%	$1,665.00	87.013%	$1,448.76
201805	04-APR-18	AMERICAN PAYROLL ASSOC	APA Yearly Dues	Hansen, Jessica Ellyn	HR Payroll	92000	0000	3140	$219.00	79.3%	$173.67	87.013%	$151.12
201805	02-MAY-18	BOARD OF AELSLAGID	2018 renewal of Professional Engineering License	Christoff, Jason Michael	Service & Test Meters	58600	0000	3150	$122.50	100.0%	$122.50	98.557%	$120.73
201805	02-MAY-18	PMI - MEMBERSHIP	Annual renewal of PMI Membership (professional organization)	Simmonds, Stephanie Sue	PMO O&M	56600	0000	3150	$159.00	100.0%	$159.00	82.713%	$131.51
201805	04-MAY-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201805	17-APR-18	BOARD OF AELSLAGID	Relicensing fee for my professional engineer certification in the state of MN.	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	3150	$122.50	100.0%	$122.50	87.013%	$106.59
201805	30-APR-18			PUBLIC COMPANY ACCOUNTING OVERSIGHT BOARD	Provide Accounting Services	92000	0000	3150	$23,100.00	83.9%	$19,380.90	87.013%	$16,863.88
201806	03-MAY-18	DEPARTMENT OF LABOR AN	Chief A Engineer Licence	Laurila Jr., Charles J (Charlie)	Attend General Training, Tuition, S	92000	0000	3110	$60.00	100.0%	$60.00	87.013%	$52.21
201806	04-MAY-18	NORTH AMERICAN ENERGY	Conference Fee	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	3110	$445.00	100.0%	$445.00	84.360%	$375.40
201806	06-JUN-18		3-year standing PO for MN Timber Producers Assn. membership dues	MINNESOTA TIMBER PRODUCER'S ASSOCIATION	CXB General	90800	0000	3110	$290.00	100.0%	$290.00	81.753%	$237.08
201806	07-JUN-18	IEEE PRODUCTS & SERVIC	Annual IEEE and PES membership	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	3110	$251.00	100.0%	$251.00	99.517%	$249.79

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	12-JUN-18	DSPS E SERVICE FEE REN	PE License RenewalFee to renew on line	Weyandt, Linnea Charlene	ES - Tools	92000	0000	3110	$1.64	100.0%	$1.64	87.013%	$1.43
201806	12-JUN-18	MINNESOTA STATE COLLEG	ANNUAL REFRESHER TRAINING - MSHA	Perala, Michael A (Mike)	CXB General	90800	0000	3110	$105.00	100.0%	$105.00	81.753%	$85.84
201806	12-JUN-18	WI DSPS LICENSURE	PE License Renewal	Weyandt, Linnea Charlene	ES - Tools	92000	0000	3110	$82.00	100.0%	$82.00	87.013%	$71.35
201806	15-JUN-18	LYNDA.COM, INC.	Michael Ramsey monthly subscription learning tool for SharePoint Retention Project. 06/08/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$34.99	83.1%	$29.08	87.013%	$25.30
201806	17-MAY-18	INT IN THE PARADIGM A	Hibbing 2018 DP meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	3110	$890.04	100.0%	$890.04	99.517%	$885.74
201806	20-JUN-18	LRP MAGAZINE GROUP	Risk & Insurance magaizine to stay current on insurance topics	Salo, Roni A	Insurance - O&M	92400	0000	3110	$84.95	86.6%	$73.57	85.765%	$63.10
201806	22-MAY-18	ARIN	Yearly subscription for ARIN to register ALLETE's public IP Addresses	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$100.00	100.0%	$100.00	87.013%	$87.01
201806	22-MAY-18	CONTRACTORORIENTATIO N.	CN Safety Training	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	3110	$25.00	100.0%	$25.00	99.517%	$24.88
201806	22-MAY-18	Wirtanen, Jon Michael	Yearly subscription for ARIN to register ALLETE's public IP Addresses	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$7.72	100.0%	$7.72	87.013%	$6.72
201806	23-MAY-18	SUPREME CT LAWYER REGI	Annual Minnesota Attorney License	Moeller, David R	Corporate - Asst General	92000	0000	3110	$252.00	83.9%	$211.43	87.013%	$183.97
201806	25-JUN-18		GSOC DINNER IN INT'L FALLS- 2018 SPONSORSHIP FOR MN POWER	MINNESOTA ENERGY RESOURCES CORP	0140 Joint Use and Rental Attachmen	58800	0000	3110	$230.00	100.0%	$230.00	99.517%	$228.89
201806	27-APR-18	IECA	IECA annual membership dues	Peterson, Nicholas Michael	Regulated Risk	92000	0000	3110	$400.00	100.0%	$400.00	87.013%	$348.05
201806	28-JUN-18		ANNUAL 2018 MEMBERSHIP DUES	IRON RANGE ECONOMIC ALLIANCE	DO NOT USE Regional Development	92000	0000	3110	$50.00	100.0%	$50.00	87.013%	$43.51
201806	30-MAY-18	MINNESOTA STATE BAR AS	Annual Membership Dues	Moeller, David R	Corporate - Asst General	92000	0000	3110	$426.00	83.9%	$357.41	87.013%	$310.99
201806	01-JUN-18	INT IN ROTARY CLUB OF	Monthly dues for membership in Duluth Rotary Club #25	Salo, Roni A	Insurance - O&M	92400	0000	3120	$126.68	86.6%	$109.70	85.765%	$94.08
201806	08-JUN-18	INT IN ROTARY CLUB OF	July Monthly dues for Rotary	Salo, Roni A	Insurance - O&M	92400	0000	3120	$126.68	86.6%	$109.70	85.765%	$94.08
201806	24-MAY-18	TWO HARBORS AREA CHA	Chamber Annual Sponsorship	Peterson, Luke Jonathon	Community Relations	92000	0000	3120	$250.00	100.0%	$250.00	87.013%	$217.53
201806	01-JUN-18		CUSTOMER# C001287: LICENSE - JUL-DEC 2018	ST LOUIS COUNTY	RECORDS RESEARCH OR INDEXING - DIST	58000	0000	3130	$900.00	100.0%	$900.00	99.517%	$895.65
201806	01-JUN-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$997.54	83.9%	$836.94	87.013%	$728.25
201806	01-MAY-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,149.54	83.9%	$964.46	87.013%	$839.20
201806	01-MAY-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201806	06-JUN-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$598.00	100.0%	$598.00	84.360%	$504.47
201806	08-JUN-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$107.04	100.0%	$107.04	84.307%	$90.24
201806	18-JUN-18		SPONSORSHIP	LAMPAC MIDWEST	HR-Labor Rel Srv	92000	0000	3130	$1,000.00	82.5%	$825.00	87.013%	$717.86
201806	19-JUN-18	AUTOPAY/DISH NTWK	Satellite Dish Service for Boswell Energy Center	Paul, Andrew John	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	3130	$127.20	100.0%	$127.20	84.360%	$107.31
201806	19-MAY-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201806	24-APR-18	RTO INSIDER LLC	RTO Insider subscription to gain insights into activities that are going on in the broader utility space	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	3130	$321.12	100.0%	$321.12	87.013%	$279.42
201806	24-MAY-18	BRAINERD DISPATCH	Brainerd Newspaper	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$49.97	100.0%	$49.97	81.753%	$40.85
201806	24-MAY-18	ECM SUBSCRIPTIONS	Morrison County Record	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$85.80	100.0%	$85.80	81.753%	$70.14
201806	24-MAY-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$337.57	100.0%	$337.57	84.307%	$284.60
201806	24-MAY-18	PROCTOR JOURNAL	Proctor News Paper	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$34.00	100.0%	$34.00	81.753%	$27.80
201806	30-MAY-18	HERMANTOWN STAR	Proctor Journal Subcription.	Mullen, Patrick K (Pat)	External Affairs General (REG)	92000	0000	3130	$34.00	100.0%	$34.00	87.013%	$29.58
201806	30-MAY-18	HTTP://WEBEX.COM	webex subscription for iproc and ebtax training	Paulson, Vanessa A	General Purchasing	92000	0000	3130	$53.10	81.5%	$43.28	87.013%	$37.66
201806	01-JUN-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201806	04-JUN-18	BOARD OF AELSLAGID	PE Renewal	Ardren, Robert R	Engineering & Overhead Time	58000	0000	3150	$122.50	100.0%	$122.50	99.517%	$121.91
201806	04-JUN-18	BOARD OF AELSLAGID	Renewal fee for Professional Engineering License for State of Minnesota	Wolcott, Mark James	Miscellaneous Transmission Line Exp	57100	0000	3150	$122.50	100.0%	$122.50	82.713%	$101.32
201806	06-JUN-18	AMER SOC CIVIL ENGINEE	ASCE membership	Schwake, Darren Scott (Scott)	ES - Training	92000	0000	3150	$265.00	100.0%	$265.00	87.013%	$230.58
201806	06-JUN-18	BOARD OF AELSLAGID	Biannual PE license renewal fee	Uzelac, James J (Jim)	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3150	$122.50	100.0%	$122.50	84.307%	$103.28
201806	06-JUN-18	BOARD OF AELSLAGID	PE License Renewal	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	3150	$122.50	100.0%	$122.50	82.713%	$101.32
201806	12-JUN-18	BOARD CERT SAFE PRO	oHST TEST	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$300.00	100.0%	$300.00	87.013%	$261.04
201806	12-JUN-18	MINNESOTA SAFETY COUNC	Dues for MSC	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	3150	$375.00	100.0%	$375.00	87.013%	$326.30
201806	22-MAY-18	BOARD OF AELSLAGID	MN PE Renewal	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	3150	$122.50	100.0%	$122.50	82.713%	$101.32

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	22-MAY-18	WISCONSIN DSPS	WI PE Registration	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	3150	$82.00	100.0%	$82.00	82.713%	$67.82
201806	30-MAY-18	MINNESOTA SAFETY COUNC	Core SIT Leadership/Minnesota Safety Conference	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	3150	$375.00	100.0%	$375.00	99.517%	$373.19
201807	04-JUL-18	NEW YORK TIMES DIGITAL	Monthly Sub	Minke III, Herbert G	0732-General	92000	0000	3110	$15.00	92.9%	$13.94	87.013%	$12.13
201807	09-JUL-18	BOARD OF AELSLAGID	PROFESSIONAL ENGINEERING REGISTRATION	Perala, Michael A (Mike)	CXB General	90800	0000	3110	$122.50	100.0%	$122.50	81.753%	$100.15
201807	11-JUL-18	LYNDA.COM, INC.	Michael Ramsey monthly subscription learning tool for SharePoint Retention Project. 06/08/2018	Ramsey, Michael James	Dues & Subscriptions	92000	0000	3110	$34.99	83.1%	$29.08	87.013%	$25.30
201807	12-JUN-18	BOARD OF AELSLAGID	RENEWAL FEE FOR PE LICENSURE	Skelton, Maggie Berniece	Generation - Engineering Time & Exp	51000	0000	3110	$122.50	100.0%	$122.50	84.307%	$103.28
201807	16-JUL-18	BOARD OF AELSLAGID	Dues for maintaining professional engineer status in Minnesota.	Nordling, Daniel William	ES Administrative & Budget	92000	0000	3110	$122.50	100.0%	$122.50	87.013%	$106.59
201807	17-JUL-18	ASSOCIATION OF MINNESO	Minnesota Association of Emergency Managers (AMEM) yearly membership fee. AMEM membership supports the ALLETE Emergency Management Program and Partnerships.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	3110	$65.00	95.3%	$61.95	87.013%	$53.90
201807	18-JUL-18	ARVIG	DP meeting dues for New York Mills meeting	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	3110	$214.35	100.0%	$214.35	99.517%	$213.31
201807	19-JUL-18	BOARD OF AELSLAGID	PE License Renewal Fee	Remus, Andrew W	ES - Tools	92000	0000	3110	$122.50	100.0%	$122.50	87.013%	$106.59
201807	19-JUL-18	IEEE PRODUCTS & SERVIC	IEEE Digitial Library	Sletten, Kenneth L (Ken)	PDE - Transmission Substation Maint	57000	0000	3110	$88.00	100.0%	$88.00	82.713%	$72.79
201807	21-JUN-18	LINKEDIN-308 8981236	Monthly leadership training course materials that are used during staff meetings	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201807	21-JUN-18	LINKEDIN-315 1178636	Monthly leadership training course materials that are used during staff meetings	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201807	21-MAY-18	PSN MINNESOTA RWA MN	Rural Water Assoc Annual Fee	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	3110	$150.00	100.0%	$150.00	84.360%	$126.54
201807	25-MAY-18	BOARD OF AELSLAGID	Professional Engineering Renewal	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	3110	$122.50	100.0%	$122.50	99.517%	$121.91
201807	26-JUN-18	ASME	On-line Ethics Training for Engineering License Renewal	Spenningsby, Kristopher James	CXB General	90800	0000	3110	$75.00	100.0%	$75.00	81.753%	$61.31
201807	26-JUN-18	BOARD OF AELSLAGID	MN PE License	Spenningsby, Kristopher James	CXB General	90800	0000	3110	$122.50	100.0%	$122.50	81.753%	$100.15
201807	26-JUN-18	DSPS E SERVICE FEE REN	License Renewal Fee Wisconsin	Spenningsby, Kristopher James	CXB General	90800	0000	3110	$1.64	100.0%	$1.64	81.753%	$1.34
201807	26-JUN-18	MNSOCIETYOFCPAS	MNCPA Society Dues	Peterson, Nicholas Michael	Regulated Risk	92000	0000	3110	$300.00	100.0%	$300.00	87.013%	$261.04
201807	26-JUN-18	WI DSPS LICENSURE	License Rewnal Wisconsin	Spenningsby, Kristopher James	CXB General	90800	0000	3110	$82.00	100.0%	$82.00	81.753%	$67.04
201807	27-JUN-18	D J WALL ST JOURNAL	Subscription to Wall Street Journal to keep current on risk and insurance issues	Salo, Roni A	Insurance - O&M	92400	0000	3110	$116.97	86.6%	$101.30	85.765%	$86.88
201807	28-JUN-18	BOARD OF AELSLAGID	Professional Engineer biannual registration fee, Minnesota	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	3110	$122.50	92.9%	$113.80	87.013%	$99.02
201807	28-JUN-18	DSPS E SERVICE FEE REN	Registration fee, Professional Engineer, Wisconsin	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	3110	$1.64	92.9%	$1.52	87.013%	$1.32
201807	28-JUN-18	DULUTH NEWS TRIBUNE	ELM annual newsletter subscription	Anderson, Kurt William	Corp Env Services - Department	92000	0000	3110	$127.40	100.0%	$127.40	87.013%	$110.85
201807	28-JUN-18	WI DSPS LICENSURE	Professional Engineer biannual registration fee, Wisconsin	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	3110	$82.00	92.9%	$76.18	87.013%	$66.29
201807	29-JUN-18	BOARD OF AELSLAGID	Minnesota Professional Engineer License	Pennings, Richard Warren (Rick)	ES Administrative & Budget	92000	0000	3110	$122.50	100.0%	$122.50	87.013%	$106.59
201807	29-JUN-18	DSPS E SERVICE FEE REN	WI PE Renewal	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	3110	$1.64	100.0%	$1.64	82.713%	$1.36
201807	29-JUN-18	DSPS LIC LBX	Wisconsin Professional Engineer Registration	Pennings, Richard Warren (Rick)	ES Administrative & Budget	92000	0000	3110	$82.00	100.0%	$82.00	87.013%	$71.35
201807	29-JUN-18	INTL SOC ARBORICULTURE	Membership dues	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	3110	$175.00	100.0%	$175.00	99.517%	$174.15
201807	29-JUN-18	MINNESOTA SOCIETY OF P	Annual Dues	Pennings, Richard Warren (Rick)	ES Administrative & Budget	92000	0000	3110	$384.00	100.0%	$384.00	87.013%	$334.13
201807	29-JUN-18	WI DSPS LICENSURE	WI PE Renewal	Kilpo, Andrew Robert	Miscellaneous Transmission Line Exp	57100	0000	3110	$82.00	100.0%	$82.00	82.713%	$67.82
201807	14-MAY-18		SPECIAL MEMBER MEMBERSHIP	LITTLE FALLS AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$844.00	100.0%	$844.00	87.013%	$734.39
201807	01-JUL-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$997.54	83.9%	$836.94	87.013%	$728.25
201807	03-JUL-18	D J WALL-ST-JOURNAL	Quarterly fee for Wall Street Journal Subscription	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3130	$116.97	83.9%	$98.14	87.013%	$85.39
201807	06-JUL-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201807	17-JUL-18	INSTITUTE SUPPLY MGMT	UPMG Benchmarking Survey - Participation Fee	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	3130	$1,707.00	81.5%	$1,391.21	87.013%	$1,210.53
201807	23-JUL-18	THE STAR TRIBUNE CIRCU	SWM Star Tribune Subscription Renewal	Johnson, Mary K (Mary Kay)	Provide Accounting Services	92000	0000	3130	$49.27	83.9%	$41.34	87.013%	$35.97
201807	27-JUN-18	THE STAR TRIBUNE CIRCU	Star Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$49.27	100.0%	$49.27	87.013%	$42.87
201807	01-JUN-18	INT IN ROTARY CLUB OF	Rotary Dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3140	$126.68	100.0%	$126.68	81.753%	$103.56
201807	01-JUN-18	INT IN ROTARY CLUB OF	Rotary dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3140	$257.36	100.0%	$257.36	81.753%	$210.40
201807	17-JUL-18	INT IN DULUTH HARBORT	Duluth Harbortown Rotary Corporate Membership - Tony Hansen	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	3140	$90.00	81.5%	$73.35	87.013%	$63.82
201807	17-JUL-18	INT IN DULUTH HARBORT	Duluth Harbortown Rotary Corporate Membership Jul - September - Chris Fleege	Hansen, Anthony M (Tony)	PDE - Executive A&G	56000	0000	3140	$40.00	100.0%	$40.00	82.713%	$33.09
201807	17-JUL-18	INT IN DULUTH HARBORT	Duluth Harbortown Rotary Corporate Membership Jul - September Kris Spenningsby	Hansen, Anthony M (Tony)	CXB General	90800	0000	3140	$40.00	100.0%	$40.00	81.753%	$32.70
201807	06-JUL-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201807	15-JUN-18	WORLDATWORK	Annual Professional Organization Membership Dues	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	3150	$265.00	79.3%	$210.15	87.013%	$182.86

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	20-JUN-18	TECHNICAL ASSOCIATES	Level 2 Vibration Dues	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	3150	$200.00	100.0%	$200.00	84.307%	$168.61
201807	21-MAR-18	MNSOCIETYOFCPAS	MNCPA Membership	Braun, Kara Robyn	Provide Tax Services	92000	0000	3150	$300.00	83.9%	$251.70	87.013%	$219.01
201807	27-JUN-18	BOARD OF AELSLAGID	MN PE Renewal	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3150	$122.50	100.0%	$122.50	87.013%	$106.59
201807	27-JUN-18	DSPS E SERVICE FEE REN	WI PE Renewal online fee	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3150	$1.64	100.0%	$1.64	87.013%	$1.43
201807	27-JUN-18	WI DSPS LICENSURE	WI PE Renewal	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3150	$82.00	100.0%	$82.00	87.013%	$71.35
201808	01-AUG-18		EXPO SPONSOR - 2018 NORTH STAR EXPO	MINNESOTA TIMBER PRODUCER'S ASSOCIATION	CXB General	90800	0000	3110	$250.00	100.0%	$250.00	81.753%	$204.38
201808	02-JUL-18	AELSLAGID	License fee for PE	Sutherland, Eric Michael	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3110	$120.00	100.0%	$120.00	84.307%	$101.17
201808	06-AUG-18	AICHE.ORG WEBSITE	Annual Dues, American Institute of Chemical Engineers	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	3110	$199.00	92.9%	$184.87	87.013%	$160.86
201808	08-AUG-18	AMERICAN SOCIETY OF SA	ASSE Industry Dues	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$200.00	100.0%	$200.00	87.013%	$174.03
201808	15-AUG-18	ITASCA-MANTRAP	2018 DP meeting sponsorship-Park Rapids	Corrow, Jodi L	0140 Joint Use and Rental Attachmen	58800	0000	3110	$142.06	100.0%	$142.06	99.517%	$141.37
201808	15-AUG-18	NORTH AMERICAN ELECTRI	Provider Renewal	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	3110	$325.00	100.0%	$325.00	82.713%	$268.82
201808	16-JUL-18	ASME	Renew ASME membership for 2018	Uzelac, James J (Jim)	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3110	$158.00	100.0%	$158.00	84.307%	$133.21
201808	17-MAY-18	PAYPAL MAIBA	MSBA Convention and Membership fee	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3110	$35.00	83.9%	$29.37	87.013%	$25.56
201808	17-MAY-18	STATE BAR OF WISCONSIN	Supreme Court and State Bar Membership Dues	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3110	$494.00	83.9%	$414.47	87.013%	$360.64
201808	21-AUG-18	DSPS E SERVICE FEE REN	Fees associated with renewal of Professional Engineer License to maintain PE status in the State of Wisconsin.	Nordling, Daniel William	ES Administrative & Budget	92000	0000	3110	$1.64	100.0%	$1.64	87.013%	$1.43
201808	21-AUG-18	EIG CONSTANTCONTACT.C	monthly fee to use Constant Contact for emailed communications (invites, promotions, energy conservation, solar/EV etc.)	Eldien, Kelley K	General/Misc. Communications	92000	0000	3110	$45.00	83.9%	$37.76	87.013%	$32.86
201808	21-AUG-18	WI DSPS LICENSURE	Renewal fee for Professional Engineer license for marinating PE status in the State of Wisoncsin	Nordling, Daniel William	ES Administrative & Budget	92000	0000	3110	$82.00	100.0%	$82.00	87.013%	$71.35
201808	21-MAR-18	AMERICAN INDUSTRIAL HY	AIHA Dues	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$240.00	100.0%	$240.00	87.013%	$208.83
201808	23-JUL-18		ANNUAL MEMBERSHIP	VISIT DULUTH	Community Relations	92000	0000	3110	$250.00	100.0%	$250.00	87.013%	$217.53
201808	24-JUL-18		ATTN JOHNNA JOHNSON - CHAMBER MEMBERSHIP	CUYUNA CHAMBER OF COMMERCE	Community Relations	92000	0000	3110	$300.00	100.0%	$300.00	87.013%	$261.04
201808	25-JUL-18	BOARD OF AELSLAGID	Minnesota PE/PG renewal	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$245.00	100.0%	$245.00	87.013%	$213.18
201808	25-JUL-18	DSPS E SERVICE FEE REN	Wisconsin PE renewal	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$1.64	100.0%	$1.64	87.013%	$1.43
201808	25-JUL-18	DSPS E SERVICE FEE REN	Wisconsin PG renewal	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$3.40	100.0%	$3.40	87.013%	$2.96
201808	25-JUL-18	WI DSPS LICENSURE	Wisconsin PE renewal	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$82.00	100.0%	$82.00	87.013%	$71.35
201808	25-JUL-18	WI DSPS LICENSURE	Wisconsin PG renewal	Aspie, David L	ES Administrative & Budget	92000	0000	3110	$170.00	100.0%	$170.00	87.013%	$147.92
201808	30-JUL-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$495.75	100.0%	$495.75	87.013%	$431.37
201808	30-JUL-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$3,210.00	100.0%	$3,210.00	87.013%	$2,793.11
201808	31-JUL-18	ASME	Annual des for The American Society of Engineers	Bastianelli, Robert R (Bob)	ES - Tools	92000	0000	3110	$158.00	100.0%	$158.00	87.013%	$137.48
201808	01-AUG-18	INT IN ROTARY CLUB OF	Monthly dues for August for membership in Rotary Club of Duluth	Salo, Roni A	Insurance - O&M	92400	0000	3120	$115.19	86.6%	$99.75	85.765%	$85.55
201808	01-AUG-18	NEW YORK TIMES DIGITAL	New York Times Subscription	Minke III, Herbert G	0732-General	92000	0000	3130	$15.00	92.9%	$13.94	87.013%	$12.13
201808	03-AUG-18		HR AND PAYROLL RESOURCE CENTER - HR LIBRARY- 4 DESIGNATED USERS LICENSE	BLOOMBERG BNA	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$3,486.00	79.3%	$2,764.40	87.013%	$2,405.38
201808	05-JUL-18	AUTOPAY/DISH NTWK	control room weather channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$53.52	100.0%	$53.52	84.307%	$45.12
201808	09-JUL-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48
201808	10-AUG-18	AUTOPAY/DISH NTWK	Satellite dish bill (with service charge) for Boswell for July/August 2018	Paul, Andrew John	BOSWELL COMMON LABOR & EXPENSES	50210	0000	3130	$222.20	100.0%	$222.20	84.360%	$187.45
201808	10-AUG-18	AUTOPAY/DISH NTWK	Satellite Dish Bill for Boswell for June/July 2018	Paul, Andrew John	BOSWELL COMMON LABOR & EXPENSES	50210	0000	3130	$127.20	100.0%	$127.20	84.360%	$107.31
201808	10-AUG-18	DULUTH NEWS TRIBUNE	Duluth News Tribune	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	3130	$31.85	100.0%	$31.85	87.013%	$27.71
201808	12-JUL-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$299.00	100.0%	$299.00	84.360%	$252.24
201808	16-AUG-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$299.00	100.0%	$299.00	84.360%	$252.24
201808	17-AUG-18	D J WALL-ST-JOURNAL	Wall Street Journal Subscription Renewal	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$110.97	83.9%	$93.10	87.013%	$81.01
201808	17-MAY-18	D J WALL ST JOURNAL	Wall Street Journal subscription	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3130	$131.25	83.9%	$110.12	87.013%	$95.82
201808	21-JUL-18	MARSHALL & SWIFT	Annual Dues for License Renewal for Marshall & Swift	Davey, Debbra A	Property Accounting Expense	92000	0000	3130	$694.29	98.8%	$685.96	87.013%	$596.87
201808	26-JUL-18	FORESTWEB INC	Reel Time - Paper Intelligence	Chura, David T	CXB General	90800	0000	3130	$1,750.00	100.0%	$1,750.00	81.753%	$1,430.67

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	31-JUL-18	RTO INSIDER LLC	2 year RTO Insider subscription for access to information related to RTO activity	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	3130	$2,900.00	100.0%	$2,900.00	87.013%	$2,523.37
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	3140	$50.00	100.0%	$50.00	82.713%	$41.36
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	PDE - Perform MP Internal Planning	56000	0000	3140	$50.00	100.0%	$50.00	82.713%	$41.36
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	3140	$45.00	100.0%	$45.00	82.713%	$37.22
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	Provide Business / Administrative S	56600	0000	3140	$25.00	100.0%	$25.00	82.713%	$20.68
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	0148 Administrative Activities	58800	0000	3140	$45.00	100.0%	$45.00	99.517%	$44.78
201808	11-JUL-18	SAMSCLUB.COM	Renewal of Sam's Club Memberships - T.Gilchrist, W.Sersha, M.Tryon, A.Jackson, J.Monette, D.Tracey & R.Mojelsness	Gilchrist, Teresa A	CXO General	90800	0000	3140	$45.00	100.0%	$45.00	81.753%	$36.79
201808	16-AUG-18	SAMSCLUB #6320	Reimbursement for mis-charge for Sam's Club Membership	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	3140	$(40.00)	100.0%	$(40.00)	82.713%	$(33.09)
201808	02-AUG-18	BOARD OF AELSLAGID	Renew Minnesota PE License	Weyandt, Linnea Charlene	ES - Tools	92000	0000	3150	$152.50	100.0%	$152.50	87.013%	$132.69
201808	03-AUG-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201808	26-JUL-18	DSPS E SERVICE FEE REN	Service fee for Professional Engineering License for State of Wisconsin.	Wolcott, Mark James	Miscellaneous Transmission Line Exp	57100	0000	3150	$1.64	100.0%	$1.64	82.713%	$1.36
201808	26-JUL-18	WI DSPS LICENSURE	Renewal fee for Professional Engineering License for State of Wisconsin.	Wolcott, Mark James	Miscellaneous Transmission Line Exp	57100	0000	3150	$82.00	100.0%	$82.00	82.713%	$67.82
201809	01-SEP-18	IEEE PRODUCTS & SERVIC	IEEE Digitial Library	Sletten, Kenneth L (Ken)	PDE - Transmission Substation Maint	57000	0000	3110	$88.00	100.0%	$88.00	82.713%	$72.79
201809	09-AUG-18	AMERICAN SOCIETY OF SA	ASSP registration	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$200.00	100.0%	$200.00	87.013%	$174.03
201809	11-SEP-18	EP EXECUTIVE PRESS	Section 16 Annual Service Fee	Johnson, Ingrid K	Corporate - IKJ General	92000	0000	3110	$1,410.00	83.9%	$1,182.99	87.013%	$1,029.35
201809	11-SEP-18	EP EXECUTIVE PRESS	Section16 Annual Singer User Fee	Johnson, Ingrid K	Corporate - IKJ General	92000	0000	3110	$1,965.00	83.9%	$1,648.64	87.013%	$1,434.53
201809	11-SEP-18	EP EXECUTIVE PRESS	Section16.net Annual Registration Fee	Johnson, Ingrid K	Corporate - IKJ General	92000	0000	3110	$785.00	83.9%	$658.62	87.013%	$573.08
201809	13-AUG-18		ANNUAL MEETING DUES	CASS COUNTY ECONOMIC DEVELOPMENT CORPORATION	DO NOT USE Economic Development	92000	0000	3110	$500.00	100.0%	$500.00	87.013%	$435.06
201809	24-AUG-18	DULUTH AREA CHAMBER OF	Leadership Duluth Dues	Rasch, Troy Michael	HR-General Training	92000	0000	3110	$1,400.00	100.0%	$1,400.00	87.013%	$1,218.18
201809	26-JUN-18	BOARD OF AELSLAGID	PE License Renewal for MN	Ogston, Kent Earl	ES - Training	92000	0000	3110	$122.50	100.0%	$122.50	87.013%	$106.59
201809	26-JUN-18	DSPS E SERVICE FEE REN	Service Fee	Ogston, Kent Earl	ES - Training	92000	0000	3110	$1.64	100.0%	$1.64	87.013%	$1.43
201809	26-JUN-18	WI DSPS LICENSURE	PE License Renewal for WI	Ogston, Kent Earl	ES - Training	92000	0000	3110	$82.00	100.0%	$82.00	87.013%	$71.35
201809	31-JAN-18		ANNUAL DUES	AMERICAN IRON AND STEEL INSTITUTE	CXB General	90800	0000	3110	$5,000.00	100.0%	$5,000.00	81.753%	$4,087.64
201809	01-SEP-18	INT IN ROTARY CLUB OF	Rotary dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3120	$230.38	100.0%	$230.38	81.753%	$188.34
201809	07-SEP-18	INT IN ROTARY CLUB OF	Monthly Dues for Membership in Rotary Club 25	Salo, Roni A	Insurance - O&M	92400	0000	3120	$115.19	86.6%	$99.75	85.765%	$85.55
201809	01-AUG-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,047.42	83.9%	$878.79	87.013%	$764.66
201809	01-SEP-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,047.42	83.9%	$878.79	87.013%	$764.66
201809	04-SEP-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$107.04	100.0%	$107.04	84.307%	$90.24
201809	05-SEP-18		SWLP GL ACCT# 143000040 - MP WORK - REGULATORY AFFAIRS - DEB AMBERG (LOW CARBON ENERGY REPORT)	SUPERIOR WATER LIGHT AND POWER	0732-General	92000	0000	3130	$661.28	92.9%	$614.33	87.013%	$534.55
201809	06-SEP-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201809	19-AUG-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201809	19-JUN-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201809	20-AUG-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48
201809	29-JUN-18	APG MEDIA OF MINNESOTA	Hibbing Community Paper	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$75.00	100.0%	$75.00	81.753%	$61.31
201809	29-JUN-18	APG WISCMINN SUBSCRIPT	Brainerd Community Payer	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$193.00	100.0%	$193.00	81.753%	$157.78
201809	29-JUN-18	APG WISCMINN SUBSCRIPT	Grand Rapids Community Paper	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$70.00	100.0%	$70.00	81.753%	$57.23
201809	29-JUN-18	APG WISCMINN SUBSCRIPT	Virginia Community Paper	Peterson, Luke Jonathon	CXB General	90800	0000	3130	$70.00	100.0%	$70.00	81.753%	$57.23
201809	30-JUL-18	D J WALL ST JOURNAL	CDA Wall Street Journal Subscription	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3130	$131.25	83.9%	$110.12	87.013%	$95.82
201809	30-JUL-18	LAWLINE 1 YEAR ACCESS	CDA CLE Subcription	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	3130	$199.00	83.9%	$166.96	87.013%	$145.28
201809	07-SEP-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201810	01-OCT-18	EB TACTICAL SOCIAL ME	social media conf. fee	Eldien, Kelley K	General/Misc. Communications	92000	0000	3110	$37.43	83.9%	$31.40	87.013%	$27.32

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	04-OCT-18	IEEE PRODUCTS & SERVIC	IEEE dues for 2019.	Clement, Eric R	0140 Employee Development and Super	58000	0000	3110	$243.00	100.0%	$243.00	99.517%	$241.83
201810	05-OCT-18	APG MEDIA OF MINNESOTA	Fort Stockton Pioneer Newspaper Subscription.	Rutledge, Amy Beth	General Office Expenses	92000	0000	3110	$7.95	100.0%	$7.95	87.013%	$6.92
201810	05-OCT-18	APG MEDIA OF MINNESOTA	Mesabi Daily News - Newspaper subscription.	Rutledge, Amy Beth	General Office Expenses	92000	0000	3110	$1.99	100.0%	$1.99	87.013%	$1.73
201810	05-OCT-18	APG MEDIA OF MINNESOTA	Newspaper subscription.	Rutledge, Amy Beth	General Office Expenses	92000	0000	3110	$1.99	100.0%	$1.99	87.013%	$1.73
201810	05-SEP-18	BOARD OF ACCOUNTANCY	Renewal for the CPA license with the MN Board of Accountancy.	Chan, Wing Ho	I/A - General Admin	92000	0000	3110	$101.50	67.8%	$68.82	87.013%	$59.88
201810	05-SEP-18	SUPREME CT LAWYER REGI	Annual Registration with Minnesota	Struss, Violet May Michele	Corporate - VS General	92000	0000	3110	$252.00	83.9%	$211.43	87.013%	$183.97
201810	07-SEP-18	LINKEDIN-400 8145004	Montly Manager Training Course	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201810	12-OCT-18	AIR & WASTE MGMT ASSO	Membership renewal for the Air and Waste Management Association.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	3110	$98.00	100.0%	$98.00	87.013%	$85.27
201810	12-SEP-18	AMERICAN INDUSTRIAL HY	American Industrial Hygiene Association Dues Sept. through December	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$71.67	100.0%	$71.67	87.013%	$62.36
201810	12-SEP-18	BOARD OF ACCOUNTANCY	MN CPA License renewal fee.	Habben, Eric Matthew	I/A - General Admin	92000	0000	3110	$101.50	67.8%	$68.82	87.013%	$59.88
201810	12-SEP-18	THE INST OF INT AUDITO	Annual IIA Subscription for the ALLETE Internal Audit Department. Note: Refund requested for Melissa Demuth (left employment after membership renewed) which will be processed in next Expense Report.	Habben, Eric Matthew	I/A - General Admin	92000	0000	3110	$1,247.08	67.8%	$845.52	87.013%	$735.71
201810	14-SEP-18	ATD	Annual subscription for Dawn Johnson's national membership to the Association for Talent Development (requirement of all ATD board members).	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	3110	$161.10	79.3%	$127.75	87.013%	$111.16
201810	14-SEP-18	BOARD OF AELSLAGID	Annual certificate renewal for Engineering License	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	3110	$152.50	84.2%	$128.41	87.013%	$111.73
201810	17-AUG-18	NORTH AMERICAN ENERGY	NAEMA Fall Conference Sponsorship	Udenberg, Laurel J	MP Strategy & Planning Energy Suppl	55700	0000	3110	$250.00	100.0%	$250.00	84.360%	$210.90
201810	17-OCT-18	AMER SOC CIVIL ENGINEE	Annual membership renewal with the American Society of Civil Engineers	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	3110	$265.00	100.0%	$265.00	84.360%	$223.55
201810	21-SEP-18	MN Board of Accountancy	CPA license renewal (inactive)	Cavallin, Benjamin Gustav	General Acctg-Allocated	92000	0000	3110	$26.50	88.8%	$23.53	87.013%	$20.47
201810	22-OCT-18		ATTN JIM BOYD - MEMBERSHIP DUES	COOK COUNTY CHAMBER OF COMMERCE	Community Relations	92000	0000	3110	$3,900.00	100.0%	$3,900.00	87.013%	$3,393.50
201810	22-OCT-18	THE INST OF INT AUDITO	Last Credit Card Reconciliation included payment of Internal Audit Group Membership to the IIA. This was paid prior to Melissa Demuth leaving the company; as such requested to receive a refund for her as she wouldn't need the membership.	Habben, Eric Matthew	I/A - General Admin	92000	0000	3110	$(205.00)	67.8%	$(138.99)	87.013%	$(120.94)
201810	24-OCT-18		MEMBERSHIP DUES	BRAINERD LAKES AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3110	$510.00	100.0%	$510.00	87.013%	$443.77
201810	26-SEP-18	DEPARTMENT OF LABOR AN	Journymans license renewal for Dave Rowe emp # 6885	Moe, Steven Wayne	David Rowe (Non-Safety) for both on	50100	0000	3110	$43.00	100.0%	$43.00	84.307%	$36.25
201810	27-SEP-18	D J WALL ST JOURNAL	Quarterly payment for Wall Street Journal tfor information on insurance and industry	Salo, Roni A	Insurance - O&M	92400	0000	3110	$116.97	86.6%	$101.30	85.765%	$86.88
201810	27-SEP-18	ND SAFETY COUNCIL	NDSC MEMBERSHIP FEE	Tanner, Angela Julia	BSN-NDSC Trainings	54900	0000	3110	$315.00	100.0%	$315.00	84.360%	$265.73
201810	28-SEP-18	BOARD OF ACCOUNTANCY	CPA license renewal	Sykes, Jay Richard	Provide Tax Services	92000	0000	3110	$101.50	83.9%	$85.16	87.013%	$74.10
201810	29-SEP-18	AMERICAN SOCIETY OF SA	ASSP Membership Dues	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	3110	$190.00	100.0%	$190.00	84.360%	$160.28
201810	31-JUL-18	ISC 2	CISSP Annual Fee	Rotenberger, Jeffrey Paul (Jeff)	ALE-SecuritySys-ADM	93500	0000	3110	$85.00	81.5%	$69.28	87.013%	$60.28
201810	01-OCT-18	INT IN ROTARY CLUB OF	Monthly Dues, October 2018, Duluth Rotary Club	Salo, Roni A	Insurance - O&M	92400	0000	3120	$115.19	86.6%	$99.75	85.765%	$85.55
201810	01-OCT-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,047.42	83.9%	$878.79	87.013%	$764.66
201810	01-OCT-18	STEELMARKET	Steel market external sensing	Beddow, Timothy James (Tim)	CXB General	90800	0000	3130	$1,250.00	100.0%	$1,250.00	81.753%	$1,021.91
201810	04-SEP-18	DULUTH NEWS TRIBUNE	Duluth News Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$83.40	100.0%	$83.40	87.013%	$72.57
201810	04-SEP-18	THE STAR TRIBUNE CIRCU	Star Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$49.27	100.0%	$49.27	87.013%	$42.87
201810	05-SEP-18		Standing PO for Willis Towers Watson (2017-2019)	TOWERS WATSON PENNSYLVANIA INC	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$8,200.00	79.3%	$6,502.60	87.013%	$5,658.10
201810	09-OCT-18		Standing PO for Willis Towers Watson (2017-2019)	TOWERS WATSON PENNSYLVANIA INC	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$2,700.00	79.3%	$2,141.10	87.013%	$1,863.03
201810	13-SEP-18	AUTOPAY/DISH NTWK	Boswell Satellite Dish Bill - Monthly	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	3130	$127.20	100.0%	$127.20	84.307%	$107.24
201810	14-SEP-18	SMK SURVEYMONKEY.COM	Annual subscription for SurveyMonkey for Learning and Organization Development to use in Talking Talent review process, program evaluations, needs assessments, etc.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	3130	$360.00	79.3%	$285.48	87.013%	$248.40
201810	17-SEP-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$299.00	100.0%	$299.00	84.360%	$252.24
201810	18-SEP-18	MITCHELL1/SNAP-ON US	On-line monthly manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48
201810	19-SEP-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201810	20-SEP-18		ProSystems tax software for the 2019 calendar year (2018 filing year)	CCH INCORPORATED	Provide Tax Services	92000	0000	3130	$21,835.40	83.9%	$18,319.90	87.013%	$15,940.68

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	21-SEP-18	MAG BLOOMBERGBUSINESS	Bloomberg Subscription	Oachs, Bradley W (Brad)	UTILITY OPERATIONS SERVICES	92000	0000	3130	$75.00	83.9%	$62.93	87.013%	$54.76
201810	26-SEP-18	NEW YORK TIMES DIGITAL	New York Times	Minke III, Herbert G	0732-General	92000	0000	3130	$30.00	92.9%	$27.87	87.013%	$24.25
201810	31-JUL-18	APG WISCMINN SUBSCRIPT	Mesabi Daily News Paper	Peterson, Barbara J	CXO CCC-Process Mail and Phone Inqu	90300	0000	3130	$194.00	100.0%	$194.00	98.482%	$191.05
201810	08-OCT-18	TOASTMASTERS RENEW WEB	renewal all ALLETE Toastmasters dues	Blindauer, Kelly Bernadette	Toastmasters-GOB	92000	0000	3140	$1,260.00	100.0%	$1,260.00	87.013%	$1,096.36
201810	05-OCT-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201810	17-OCT-18	AMER SOC CIVIL ENGINEE	ASCE annual dues	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	3150	$265.00	100.0%	$265.00	82.713%	$219.19
201810	17-OCT-18	AMERICAN CONCRETE INS	Annual ACI Dues	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	3150	$249.00	100.0%	$249.00	82.713%	$205.96
201810	21-SEP-18	BOARD OF ACCOUNTANCY	Maintain professional certifications	Hruska, Daniel Lee	I/A - General Admin	92000	0000	3150	$101.50	67.8%	$68.82	87.013%	$59.88
201810	22-SEP-18	Board of Accountancy	CPA yearly renewal	Knetsch, Justin James	MP Strategy & Planning Power Supply	92000	0000	3150	$26.50	100.0%	$26.50	87.013%	$23.06
201811	01-NOV-18	ISACA	Certification renewal	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	3110	$260.00	100.0%	$260.00	84.360%	$219.34
201811	02-NOV-18	BOARD OF ACCOUNTANCY	Minnesota Board of Accountancy - renew CPA license	Jago, Jamie L	Provide Tax Services	92000	0000	3110	$26.50	83.9%	$22.23	87.013%	$19.34
201811	02-NOV-18	REI MATTHEW BENDER &CO	Subscription to Taxation of Public Utilities Full Set with Service	Jago, Jamie L	Provide Tax Services	92000	0000	3110	$544.16	83.9%	$456.55	87.013%	$397.26
201811	06-NOV-18	Carlton County	Agriculture Inspection Testing Fee	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	3110	$20.00	100.0%	$20.00	99.517%	$19.90
201811	06-NOV-18	MN Department of Agriculture	Agriculture Inspection Testing Fee	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	3110	$10.00	100.0%	$10.00	99.517%	$9.95
201811	08-NOV-18	IEEE PRODUCTS & SERVIC	IEEE membership	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	3110	$233.00	100.0%	$233.00	82.713%	$192.72
201811	08-NOV-18	LINKEDIN-414 7112304	Monthly manager training course	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	3110	$32.50	100.0%	$32.50	99.517%	$32.34
201811	10-OCT-18	MINNESOTA STATE BAR AS	Continuing Legal Education (CLE) required to maintain Minnesota Attorney License	Johnson, Ingrid K	Corporate - IKJ General	92000	0000	3110	$10.00	83.9%	$8.39	87.013%	$7.30
201811	14-AUG-18	BOARD CERT SAFE PRO	Ohst dues	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$40.00	100.0%	$40.00	87.013%	$34.81
201811	14-NOV-18		SPONSORSHIP	MININGMINNESOTA	CXB General	90800	0000	3110	$15,000.00	100.0%	$15,000.00	81.753%	$12,262.92
201811	19-NOV-18		ANNUAL ATTORNEY LICENSE FOR NORTH DAKOTA STATE	STATE BOARD OF LAW EXAMINERS	Corporate - DRM General	92000	0000	3110	$380.00	83.9%	$318.82	87.013%	$277.41
201811	19-OCT-18	ARMA INTERNATIONAL	ARMA membership. recommended for recordkeeping professionals	Cosgrove, Daniel J	RS - Records Services/Support	92000	0000	3110	$175.00	83.1%	$145.43	87.013%	$126.54
201811	19-OCT-18	MINNESOTA STATE BAR AS	Fee for Required Contining Legal Education Credit	Moeller, David R	Corporate - DRM General	92000	0000	3110	$15.00	83.9%	$12.59	87.013%	$10.95
201811	23-OCT-18	BOARD OF ACCOUNTANCY	Renew certification for active Minnesota Certified Public Accountant	Rostollan, Joshua Gordon	Administrative - Financial Reportin	92000	0000	3110	$101.50	83.9%	$85.16	87.013%	$74.10
201811	24-OCT-18	AMER SOC CIVIL ENGINEE	ASCE Yearly Dues	Harrison, Dean Michael	Miscellaneous Transmission Line Exp	57100	0000	3110	$195.00	100.0%	$195.00	82.713%	$161.29
201811	29-OCT-18		BLOOMBERG SERVICES	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$17.78	100.0%	$17.78	87.013%	$15.47
201811	29-OCT-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$495.75	100.0%	$495.75	87.013%	$431.37
201811	29-OCT-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$212.50	100.0%	$212.50	87.013%	$184.90
201811	29-OCT-18		Continuing online subscription to Bloomberg Anywhere (credit data reports) 7/25/2016 to 7/24/2020, paid quarterly. (auto-renews; acct 136904)	BLOOMBERG LP	Regulated Risk	92000	0000	3110	$3,210.00	100.0%	$3,210.00	87.013%	$2,793.11
201811	29-OCT-18	INTERNATIONAL RIGHT OF	IRWA Dues	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	3110	$271.00	100.0%	$271.00	87.013%	$235.80
201811	29-OCT-18	SUPREME CT LAWYER REGI	Minnesota Lawyer Registration	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	3110	$327.00	100.0%	$327.00	87.013%	$284.53
201811	31-OCT-18	UTILITY ARBORIST ASSOC	Annual UAA dues	Leonard, Jared Michael	0135 MP Distribution Vegetation Mai	59301	0000	3110	$40.00	100.0%	$40.00	99.517%	$39.81
201811	01-NOV-18	INT IN ROTARY CLUB OF	Dues for membership in Duluth Rotary Club for November 2018	Salo, Roni A	Insurance - O&M	92400	0000	3120	$115.19	86.6%	$99.75	85.765%	$85.55
201811	01-NOV-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,214.42	83.9%	$1,018.90	87.013%	$886.57
201811	06-NOV-18		To cover charges for bi-monthly Troutman Sanders tax subscription to Washington Developments through June 2019.	TROUTMAN SANDERS LLP	Tax Regulated Only	92000	0000	3130	$790.00	100.0%	$790.00	87.013%	$687.40
201811	15-OCT-18	AUTOPAY/DISH NTWK	Boswell Satellite Dish Bill	Paul, Andrew John	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	3130	$127.20	100.0%	$127.20	84.360%	$107.31
201811	15-OCT-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$299.00	100.0%	$299.00	84.360%	$252.24
201811	16-OCT-18	D J WALL-ST-JOURNAL	Quarterly fee for Wall Street Journal Subscription	Cutshall, Patrick L	Financial Planning & Analysis	92000	0000	3130	$116.97	83.9%	$98.14	87.013%	$85.39
201811	16-OCT-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201811	19-OCT-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201811	22-OCT-18	ISACA	Subscription to ISACA. Discount on trainings and audit resources related to IT audits. Scanned reciept ISACA_Membership_Dues	Lander, Chad Charles	I/A - General Admin	92000	0000	3130	$170.00	67.8%	$115.26	87.013%	$100.29
201811	25-OCT-18	APG MEDIA OF MINNESOTA	Newspaper subscription for In the News work	Warmuth, Jenna Michelle	734-General	92000	0000	3130	$7.95	92.9%	$7.39	87.013%	$6.43
201811	27-OCT-18	NEW YORK TIMES DIGITAL	New York Times	Minke III, Herbert G	0732-General	92000	0000	3130	$15.00	92.9%	$13.94	87.013%	$12.13
201811	30-OCT-18	MITCHELL1/SNAP-ON US	Monthly on line manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48
201811	12-NOV-18	INSTITUTE SUPPLY MGMT	Annual dues for Institute for Supply Management organization - local chapter.	Simpson, Jordan Chanel	General Purchasing	92000	0000	3140	$255.00	81.5%	$207.83	87.013%	$180.84
201811	02-NOV-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201811	05-NOV-18	ASIS INTL ONLINE	Yearly membership dues for access to resources and publications.	Neitzert, Corey Robert	Provide Security - GOB	92000	0000	3150	$195.00	95.3%	$185.84	87.013%	$161.70
201811	16-OCT-18	ASCE	ASCE Meeting and lunch	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$20.00	100.0%	$20.00	82.713%	$16.54
201811	25-APR-18	BOARD OF AELSLAGID	PE Renewal	Fisher, Jason John	0140 Employee Development and Super	58000	0000	3150	$122.50	100.0%	$122.50	99.517%	$121.91
201812	04-DEC-18	AMERICAN SOCIETY OF SA	Industrial Hygiene add on to membership	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$20.00	100.0%	$20.00	87.013%	$17.40
201812	04-DEC-18	ASSOC CORP COUNSEL LBO	Annual Membership Fee for ACC	Struss, Violet May Michele	Corporate - VS General	92000	0000	3110	$385.00	83.9%	$323.02	87.013%	$281.07
201812	05-DEC-18	BOARD CERT SAFE PRO	CSP Dues	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	3110	$180.00	100.0%	$180.00	84.360%	$151.85
201812	05-DEC-18	ISACA	This is a expense for Matthew Pearson CISA certification cost and chapter dues to ISACA	Pearson, Matthew Robert	I/A - General Admin	92000	0000	3110	$215.00	67.8%	$145.77	87.013%	$126.84
201812	06-DEC-18	ASIS INTL ONLINE	Annual Membership to ASIS Professional Organization	Hagadorn, Jacqueline A (Jackie)	Provide Security - GOB	92000	0000	3110	$195.00	95.3%	$185.84	87.013%	$161.70
201812	06-DEC-18	BOARD CERT SAFE PRO	ohst renewal	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	3110	$145.00	100.0%	$145.00	87.013%	$126.17
201812	08-DEC-18		DUES FOR 2018 INVESTOR-OWNED UTILITY MEMBERSHIP	MIDWEST RURAL ENERGY COUNCIL	0140 Stray Voltage	58800	0000	3110	$1,500.00	100.0%	$1,500.00	99.517%	$1,492.75
201812	08-DEC-18	SAMSCLUB #6320	Sam's Club Dues / Leeanne Baker, FP 0603, WO 1667702 & Patti Schuman, FP 0550, WO SPMPEXAD	Baker, Leeanne M	PDE - Perform MP Internal Planning	56000	0000	3110	$50.00	100.0%	$50.00	82.713%	$41.36
201812	08-DEC-18	SAMSCLUB #6320	Sam's Club Dues / Leeanne Baker, FP 0603, WO 1667702 & Patti Schuman, FP 0550, WO SPMPEXAD	Baker, Leeanne M	MP Strategy & Planning Executive/Ad	92000	0000	3110	$50.00	100.0%	$50.00	87.013%	$43.51
201812	09-DEC-18	BOARD OF ACCOUNTANCY	2019 CPA Renewal	Smith, Brianna M	General Acctg-Allocated	92000	0000	3110	$101.50	88.8%	$90.13	87.013%	$78.42
201812	09-NOV-18	PMI - MEMBERSHIP	Annual membership renewal dues for my Project Management Professional (PMP) license.	McCormack, David Duane	Miscellaneous Transmission Line Exp	57100	0000	3110	$129.00	100.0%	$129.00	82.713%	$106.70
201812	10-DEC-18		2018 ANNUAL MEMBERSHIP PLAN	SEPA	CXB General	90800	0000	3110	$7,000.00	100.0%	$7,000.00	81.753%	$5,722.70
201812	10-DEC-18	AMER SOC CIVIL ENGINEE	Annual dues for the American Society of Civil Engineers	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	3110	$265.00	100.0%	$265.00	87.013%	$230.58
201812	10-DEC-18	Department of Labor and Industry	Chief Boiler test application fee	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	3110	$50.00	100.0%	$50.00	84.360%	$42.18
201812	10-DEC-18	MINNESOTA CENTER FOR F	Dues for Minnesota Center for Fiscal Excellence	Jago, Jamie L	Provide Tax Services	92000	0000	3110	$2,900.00	83.9%	$2,433.10	87.013%	$2,117.11
201812	11-DEC-18	ASIS INTL ONLINE	Professional association dues for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	3110	$195.00	95.3%	$185.84	87.013%	$161.70
201812	11-DEC-18	ASSOCIATION OF MINNESO	Professional association dues for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	3110	$100.00	95.3%	$95.30	87.013%	$82.92
201812	11-DEC-18	PAYPAL WEMA	Professional association dues for Warren LaPlante	LaPlante, Warren Jerome	Provide Security - GOB	92000	0000	3110	$25.00	95.3%	$23.83	87.013%	$20.74
201812	11-DEC-18	WWW.NDPELSBOARD.ORG	North Dakota PE License	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	3110	$240.00	100.0%	$240.00	87.013%	$208.83
201812	12-DEC-18		2019 MEMBERSHIP	ENVIRONMENTAL INITIATIVE	0733 General	92000	0000	3110	$8,000.00	92.9%	$7,432.00	87.013%	$6,466.80
201812	12-DEC-18	IEEE PRODUCTS & SERVIC	IEEE annual dues	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	3110	$203.00	100.0%	$203.00	99.517%	$202.02
201812	13-DEC-18	BOARD OF ACCOUNTANCY	CPA Renewal for Kyla Fink	Fink, Kyla Ann	Provide Tax Services	92000	0000	3110	$101.50	83.9%	$85.16	87.013%	$74.10
201812	13-DEC-18	INSTITUTE SUPPLY MGMT	ISM Dues & ISM-LS Dues	Mattfield, Tracey A	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201812	13-NOV-18	EPN EXPERIAN BIZCREDI	Experianc credit check for purchasing	Peterson, Nicholas Michael	Regulated Risk	92000	0000	3110	$49.95	100.0%	$49.95	87.013%	$43.46
201812	13-NOV-18	EPN EXPERIAN BIZCREDI	Expierian credit check for purchasing	Peterson, Nicholas Michael	Regulated Risk	92000	0000	3110	$49.95	100.0%	$49.95	87.013%	$43.46
201812	14-DEC-18	INSTITUTE SUPPLY MGMT	ISM Dues Renewal	McFadden, Diana Christine	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201812	15-NOV-18	SOCIETY FOR MINING MET	SME MEMBERSHIP RENEWAL DUES	Perala, Michael A (Mike)	CXB General	90800	0000	3110	$159.00	100.0%	$159.00	81.753%	$129.99
201812	15-NOV-18	WWW.NDPELSBOARD.ORG	ND PE LICENSE	Freudenrich, Matthew Todd	MP Strategy & Planning Project Deve	92000	0000	3110	$240.00	100.0%	$240.00	87.013%	$208.83
201812	17-DEC-18	WWW.NDPELSBOARD.ORG	North Dakota Engineering Certificate of Commercial Practice (COCP) for ALLETE annual renewal	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	3110	$200.00	100.0%	$200.00	87.013%	$174.03
201812	19-NOV-18	RIMS EXHIBITORS	Registration fee for RIMS Conference April 28 - May 1, 2019, Boston, MA	Salo, Roni A	Insurance - O&M	92400	0000	3110	$985.00	86.6%	$853.01	85.765%	$731.58
201812	19-NOV-18	UTILITY ARBORIST ASSOC	Memebership dues	Masterman, William Edward (Bill)	0135 MP Distribution Vegetation Mai	59301	0000	3110	$40.00	100.0%	$40.00	99.517%	$39.81
201812	20-NOV-18	THE INST OF INT AUDITO	CPE reporting for my CIA designation.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	3110	$120.00	88.8%	$106.56	87.013%	$92.72
201812	21-NOV-18	IEEE PRODUCTS & SERVIC	Annual IEEE membership renewal	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	3110	$238.00	100.0%	$238.00	82.713%	$196.86

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	24-OCT-18	AMER SOC CIVIL ENGINEE	ASCE Annual Membership	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	3110	$265.00	100.0%	$265.00	87.013%	$230.58
201812	26-NOV-18	INSTITUTE SUPPLY MGMT	ISM Dues & ISM LS Dues	Holden, Larissa Agnes	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201812	26-NOV-18	WWW.NDPELSBOARD.ORG	ND PE renewal	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	3110	$240.00	100.0%	$240.00	87.013%	$208.83
201812	27-NOV-18	AMER SOC CIVIL ENGINEE	Dues for American Society of Civil Engineers	Melby, Timothy David	ES Administrative & Budget	92000	0000	3110	$265.00	100.0%	$265.00	87.013%	$230.58
201812	27-NOV-18	NORTH AMERICAN GENERAT	NERC North American Generator Forum	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	3110	$1,250.00	100.0%	$1,250.00	84.360%	$1,054.50
201812	29-NOV-18	BOARD CERT SAFE PRO	CSP Renewal	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	3110	$180.00	100.0%	$180.00	84.360%	$151.85
201812	29-NOV-18	INSTITUTE SUPPLY MGMT	ISM Membership dues	Paulson, Vanessa A	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201812	30-NOV-18		ANNUAL DUES	PJM INTERCONNECTION LLC	BLANK	55700	0000	3110	$5,000.00	100.0%	$5,000.00	84.360%	$4,218.00
201812	30-OCT-18	INSTITUTE SUPPLY MGMT	ISM-Lake Superior chapter dues for 2019. Membership in Institute for Supply Management, professional association.	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	3110	$255.00	81.5%	$207.83	87.013%	$180.84
201812	01-DEC-18	INT IN ROTARY CLUB OF	Monthly Dues for Duluth Rotary Club December 2018	Salo, Roni A	Insurance - O&M	92400	0000	3120	$115.19	86.6%	$99.75	85.765%	$85.55
201812	03-DEC-18		ATTN SHANNON KISHEL-ROCHE - MEMBERSHIP DUES	CHISHOLM AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$360.00	100.0%	$360.00	87.013%	$313.25
201812	03-DEC-18		MEMBERSHIP DUES	LEECH LAKE AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$240.00	100.0%	$240.00	87.013%	$208.83
201812	03-DEC-18		MEMBERSHIP FEE	PINE RIVER CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$275.00	100.0%	$275.00	87.013%	$239.29
201812	03-DEC-18		SPONSOR LEVEL MEMBERSHIP	TWO HARBORS AREA CHAMBER OF COMMERCE	Community Relations	92000	0000	3120	$587.00	100.0%	$587.00	87.013%	$510.77
201812	13-DEC-18	INT IN ROTARY CLUB OF	November Dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3120	$115.19	100.0%	$115.19	81.753%	$94.17
201812	13-DEC-18	INT IN ROTARY CLUB OF	OCtober Dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3120	$115.19	100.0%	$115.19	81.753%	$94.17
201812	29-OCT-18	INT IN ROTARY CLUB OF	Dues	Helstrom, Paul Hilbert	CXB General	90800	0000	3120	$115.19	100.0%	$115.19	81.753%	$94.17
201812	30-OCT-18	INT IN DULUTH HARBORT	Tony Hansen Quarterly Rotary Dues	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	3120	$90.00	81.5%	$73.35	87.013%	$63.82
201812	01-DEC-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$1,047.42	83.9%	$878.79	87.013%	$764.66
201812	04-NOV-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$107.04	100.0%	$107.04	84.307%	$90.24
201812	05-DEC-18		HR AND PAYROLL RESOURCE CENTER - HR LIBRARY- 4 DESIGNATED USERS LICENSE	BLOOMBERG BNA	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$107.78	79.3%	$85.47	87.013%	$74.37
201812	05-DEC-18		HR AND PAYROLL RESOURCE CENTER - HR LIBRARY- 4 DESIGNATED USERS LICENSE	BLOOMBERG BNA	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$2,334.42	79.3%	$1,851.20	87.013%	$1,610.78
201812	05-DEC-18	AUTOPAY/DISH NTWK	Weather Channel	Baier, Daniel W	Hydro - safety expense	54500	0000	3130	$53.52	100.0%	$53.52	84.307%	$45.12
201812	06-DEC-18		JAN - JUN 2019 - LICENSES	ST LOUIS COUNTY	0140 FACOP -Real Estate, R/W, Permi	58800	0000	3130	$900.00	100.0%	$900.00	99.517%	$895.65
201812	06-DEC-18	D J WALL-ST-JOURNAL	Wall Street Journal	Minke III, Herbert G	0732-General	92000	0000	3130	$110.97	92.9%	$103.09	87.013%	$89.70
201812	06-DEC-18	MITCHELL1/SNAP-ON US	Monthly On-line Manuals	Lapos, Joshua Lon	FUELS - BEC - PURCHASE MISC SHOP MA	50100	0000	3130	$169.00	100.0%	$169.00	84.307%	$142.48
201812	06-DEC-18	NEW YORK TIMES DIGITAL	NY Times Journal	Minke III, Herbert G	0732-General	92000	0000	3130	$15.00	92.9%	$13.94	87.013%	$12.13
201812	10-DEC-18	THE STAR TRIBUNE CIRCU	Star Tribune	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	3130	$49.27	100.0%	$49.27	87.013%	$42.87
201812	13-DEC-18	DRONEDEPLOY.COM	drone data processing service	Schwake, Darren Scott (Scott)	Fuel Services Labor for BEC Ash Han	50210	0000	3130	$598.00	100.0%	$598.00	84.360%	$504.47
201812	18-NOV-18		Thomson Reuters West Information Charges	THOMSON REUTERS (TAX & ACCOUNTING) INC	Corporate - Asst General	92000	0000	3130	$70.00	83.9%	$58.73	87.013%	$51.10
201812	19-NOV-18	AUTOPAY/DISH NTWK	Boswell Satellite TV Subscription	Paul, Andrew John	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	3130	$127.20	100.0%	$127.20	84.360%	$107.31
201812	26-NOV-18	D J WALL-ST-JOURNAL	Wall Stree Journal Online Subscription Renewal	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$110.97	83.9%	$93.10	87.013%	$81.01
201812	26-NOV-18	THE STAR TRIBUNE CIRCU	Star Tribune Online Subscription Renewal	Morris, Steven W (Steve)	Provide Accounting Services	92000	0000	3130	$49.27	83.9%	$41.34	87.013%	$35.97
201812	27-NOV-18	DULUTH NEWS TRIBUNE	Duluth News Tribune	Schuman, Patti A	0732-General	92000	0000	3130	$31.85	92.9%	$29.59	87.013%	$25.75
201812	28-NOV-18	INFOTRAC INC.	Infotrac chemical release 24-hr response service required by Hazardous Waste shipments	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	3130	$370.00	100.0%	$370.00	87.013%	$321.95
201812	29-NOV-18	AON - HUMAN CAPITAL	Salary Survey. This is an annual expense, however I paid it through credit card this year for ease of transaction	Rasch, Troy Michael	HR - Perform Duties ~ MP & SWLP	92000	0000	3130	$1,600.00	79.3%	$1,268.80	87.013%	$1,104.02
201812	02-NOV-18	INSTITUTE OF HAZARD	Annual CHMM credential fee	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	3140	$160.00	100.0%	$160.00	87.013%	$139.22
201812	05-DEC-18	INT IN GRAND RAPIDS A	Grand Rapids Area Chamber of Commerce yearly dues.	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	3140	$2,027.00	100.0%	$2,027.00	84.360%	$1,709.98
201812	17-OCT-18	TOASTMASTERS RENEW WEB	Membership dues for Anthony Hansen to the Power Cord Toastmasters Club	Bayuk, Nikolas Thomas (Nik)	Toastmasters-GOB	92000	0000	3140	$65.00	100.0%	$65.00	87.013%	$56.56
201812	07-DEC-18		BEC Fuels WeatherSentry Online Platinum - Utility Edition (1-user license)October 2017 through December 2018 Subscription of $194 per month	DTN LLC	FUELS - BEC - SAFETY/FIRST AID MEET	50100	0000	3150	$194.00	100.0%	$194.00	84.307%	$163.56
201812	07-DEC-18	AMER SOC CIVIL ENGINEE	Renew ASCE Membership	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$265.00	100.0%	$265.00	82.713%	$219.19
201812	07-DEC-18	ASCE Duluth Chapter	ASCE Meeting and Lunch	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$20.00	100.0%	$20.00	82.713%	$16.54
201812	12-DEC-18	AMER SOC CIVIL ENGINEE	Annual dues for membership in American Society of Civil Engineers (ASCE)	Wolcott, Mark James	Miscellaneous Transmission Line Exp	57100	0000	3150	$265.00	100.0%	$265.00	82.713%	$219.19

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	12-DEC-18	WWW.NDPELSBOARD.ORG	Renewal fee for Prefessional Engineering License for State of North Dakota	Wolcott, Mark James	Miscellaneous Transmission Line Exp	57100	0000	3150	$240.00	100.0%	$240.00	82.713%	$198.51
201812	28-NOV-18	ASIS INTL ONLINE	Yearly membership dues for access to resources and publicatons.	Johnson, Nicholas Alan	Provide Security - GOB	92000	0000	3150	$195.00	95.3%	$185.84	87.013%	$161.70
201812	30-NOV-18	ASCE	ASCE Meeting/Lunch	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$40.00	100.0%	$40.00	82.713%	$33.09
201812	30-NOV-18	IL PROF LICENSE FEE	License renewal	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	3150	$61.35	100.0%	$61.35	82.713%	$50.74
									$752,089.97		$726,299.88		$628,556.06
								Less: Lobbying Adjustment *	$7,783.02		$7,783.02		$6,513.74
								Total	**$744,306.95**		**$718,516.86**		**$622,042.32**

* See Schedule H - 8 for details supporting this adjustment.

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	11-JAN-18	FASTENAL COMPANY01	End of the Year Employee Appreciation/Safety/Recognition gift - Ice Cleats	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	3310	$811.20	100.0%	$811.20	84.360%	$684.33
201807	10-JUL-18	OTC BRANDS, INC.	Children Gift Bags for Boswell Safety Picnic	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	3310	$68.78	100.0%	$68.78	84.360%	$58.02
201808	02-AUG-18	AMAZON MKTPLACE PMTS	Prize for Boswell Family Safety Picnic	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	3310	$179.99	100.0%	$179.99	84.360%	$151.84
201808	02-AUG-18	AMZN MKTP US AMZN.COM/	Prizes for Boswell Family Safety Picnic	Fox, Lisa Lynne	Purchase of Office SUPPLIES common	50000	0000	3310	$293.33	100.0%	$293.33	84.360%	$247.45
201808	15-AUG-18	WM SUPERCENTER #1609	Boswell-Genops-Coleraine Family Safety Picnic	Fox, Lisa Lynne	Boswell Safety Fair/Picnic Charges	50600	0000	3310	$349.35	100.0%	$349.35	84.360%	$294.71
201810	19-OCT-18	RADONZONE.COM	Radon Kits for employees safety	Bilben, Andrew Edward	Hydro - safety expense	54500	0000	3310	$315.32	100.0%	$315.32	84.307%	$265.84
201811	12-NOV-18	RAPID RENTAL AND SUPPL	Boswell Family Safety Picnic	Fox, Lisa Lynne	Boswell Safety Fair/Picnic Charges	50600	0000	3310	$568.98	100.0%	$568.98	84.360%	$479.99
201801	27-DEC-17		VISA GIFT CARDS SERVICE AWARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$2,950.00	100.0%	$2,950.00	87.013%	$2,566.88
201802	24-JAN-18	BAGS AND BOWS	Gift certificate holders for Human Resources, for monthly employee Service Awards and Retirements	Carson, Diem	HR-Employee Service/Retirement Awar	92000	0000	3320	$446.18	100.0%	$446.18	87.013%	$388.23
201802	30-JAN-18		VISA GIFT CARDS - SERVICE AWARDS MAR 2018	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$3,050.00	100.0%	$3,050.00	87.013%	$2,653.89
201803	21-MAR-18		VISA GIFT CARDS -SERVICE AWARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,487.50	100.0%	$1,487.50	87.013%	$1,294.32
201804	18-APR-18		VISA GIFT CARDS - SERVICE AWARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,842.50	100.0%	$1,842.50	87.013%	$1,603.21
201804	20-APR-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$505.00	100.0%	$505.00	87.013%	$439.42
201805	23-MAY-18		VISA GIFT CARDS - SERVICE AWARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$3,512.50	100.0%	$3,512.50	87.013%	$3,056.33
201806	14-JUN-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$2,000.00	100.0%	$2,000.00	87.013%	$1,740.26
201807	19-JUL-18		VISA GIFT CARDS - SERVICE AWARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$2,042.50	100.0%	$2,042.50	87.013%	$1,777.24
201808	16-AUG-18		VISA GIFT CARDS - SERVICE AWARDS, SEP 2018	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$2,865.00	100.0%	$2,865.00	87.013%	$2,492.92
201809	17-SEP-18		SERVICE AWARD GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,525.00	100.0%	$1,525.00	87.013%	$1,326.95
201811	02-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,992.50	100.0%	$1,992.50	87.013%	$1,733.73
201811	02-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$2,040.00	100.0%	$2,040.00	87.013%	$1,775.06
201811	02-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,165.00	100.0%	$1,165.00	87.013%	$1,013.70
201811	09-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,990.00	100.0%	$1,990.00	87.013%	$1,731.56
201811	10-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$1,380.00	100.0%	$1,380.00	87.013%	$1,200.78
201812	02-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$302.50	100.0%	$302.50	87.013%	$263.21
201812	02-OCT-18		SERVICE AWARD VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3320	$455.00	100.0%	$455.00	87.013%	$395.91
201801	02-JAN-18		RETIREMENT GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201801	12-JAN-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201801	19-DEC-17	MELLIN PROMOTIONAL	retirement plaque for Dave McMillan	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$104.15	100.0%	$104.15	87.013%	$90.62
201801	19-JAN-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Cheryl Oleheiser	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$106.79	100.0%	$106.79	87.013%	$92.92
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Clark Lamppa	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$108.54	100.0%	$108.54	87.013%	$94.44
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Dave Zelinski	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$102.32	100.0%	$102.32	87.013%	$89.03
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Max Hoppe	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$100.74	100.0%	$100.74	87.013%	$87.66
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Richard Konerza	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$106.76	100.0%	$106.76	87.013%	$92.89
201802	01-FEB-18	MELLIN PROMOTIONAL	plaque for Terry Thomsen	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$106.51	100.0%	$106.51	87.013%	$92.68
201802	22-FEB-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71

Month Number	Invoice Date	Pcard Merchant	Expense Justification/Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	01-MAR-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201803	13-MAR-18	MELLIN PROMOTIONAL	retirement gift for Bonnie Talcott	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$104.99	100.0%	$104.99	87.013%	$91.35
201803	13-MAR-18	MELLIN PROMOTIONAL	retirement gift for David Joyal	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$105.02	100.0%	$105.02	87.013%	$91.38
201805	04-MAY-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201805	17-APR-18	MELLIN PROMOTIONAL	retirement plaque for Craig Johnson	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$100.28	100.0%	$100.28	87.013%	$87.26
201805	17-APR-18	MELLIN PROMOTIONAL	retirement plaque for Jon Haffner	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$102.32	100.0%	$102.32	87.013%	$89.03
201805	17-APR-18	MELLIN PROMOTIONAL	retirement plaque for Mary Ann Meteraud	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$105.02	100.0%	$105.02	87.013%	$91.38
201805	25-MAY-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201806	15-JUN-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$757.50	100.0%	$757.50	87.013%	$659.12
201806	22-MAY-18	MELLIN PROMOTIONAL	retirement plaques for Dale Torma and Gary Becicka	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$206.23	100.0%	$206.23	87.013%	$179.45
201806	22-MAY-18	MELLIN PROMOTIONAL	retirement plaques for Marty Mokler and Don Klegstad	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$202.65	100.0%	$202.65	87.013%	$176.33
201807	02-JUL-18	MELLIN PROMOTIONAL	retirement plaque for John Paulson and Kathleen Sanders	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$200.66	100.0%	$200.66	87.013%	$174.60
201807	02-JUL-18	MELLIN PROMOTIONAL	retirement plaque for Karen Virta	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$100.33	100.0%	$100.33	87.013%	$87.30
201807	05-JUL-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201807	16-JUL-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$1,010.00	100.0%	$1,010.00	87.013%	$878.83
201807	19-JUL-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201807	29-JUN-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201808	03-AUG-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$1,010.00	100.0%	$1,010.00	87.013%	$878.83
201808	06-AUG-18	MELLIN PROMOTIONAL	retirement plaque	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$1,552.70	100.0%	$1,552.70	87.013%	$1,351.05
201808	17-AUG-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$757.50	100.0%	$757.50	87.013%	$659.12
201809	07-SEP-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$1,515.00	100.0%	$1,515.00	87.013%	$1,318.25
201809	24-SEP-18		RETIREMENT GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$757.50	100.0%	$757.50	87.013%	$659.12
201810	10-OCT-18		RETIREMENT GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201810	19-SEP-18	MELLIN PROMOTIONAL	retirement gift (Bill Libro)	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$100.39	100.0%	$100.39	87.013%	$87.35
201810	19-SEP-18	MELLIN PROMOTIONAL	retirement gifts (Karen Flesvig, Dennis Hron, Mace Manumaleuna, Mike Polzin)	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$427.18	100.0%	$427.18	87.013%	$371.70
201810	19-SEP-18	MELLIN PROMOTIONAL	retirement gifts (Robert Kasper, Charlie Laurila Jr., Deanna McIntyre, John Gitzen)	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$415.59	100.0%	$415.59	87.013%	$361.62
201811	06-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201811	06-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201811	19-OCT-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201811	22-OCT-18	MELLIN PROMOTIONAL	retirement plaque for Marvin Zettel	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$108.79	100.0%	$108.79	87.013%	$94.66
201811	22-OCT-18	MELLIN PROMOTIONAL	retirement plaque for Terry Heikkila	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$108.79	100.0%	$108.79	87.013%	$94.66
201811	22-OCT-18	MELLIN PROMOTIONAL	retirement plaques for: Chuck Jerich, Bob Bastianelli, Mary Fralich, Neil Vanderport, Chris Mattila	Olson, Amy Gail	HR-Employee Service/Retirement Awar	92000	0000	3330	$521.05	100.0%	$521.05	87.013%	$453.38
201811	30-OCT-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201812	04-NOV-18	MELLIN PROMOTIONAL	LMcKeever retirement	Morrill, Lisa Louise	HR-Employee Service/Retirement Awar	92000	0000	3330	$100.46	100.0%	$100.46	87.013%	$87.41
201812	07-DEC-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$1,010.00	100.0%	$1,010.00	87.013%	$878.83

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201812	10-DEC-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$505.00	100.0%	$505.00	87.013%	$439.42
201812	11-DEC-18		RETIREMENT VISA GIFT CARDS	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	14-DEC-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	18-DEC-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$402.50	100.0%	$402.50	87.013%	$350.23
201812	19-DEC-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	20-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	20-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	27-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201812	30-NOV-18		RETIREMENT VISA GIFT CARD	MPECU/MINNESOTA POWER EMPLOYEES CREDIT UNION	HR-Employee Service/Retirement Awar	92000	0000	3330	$252.50	100.0%	$252.50	87.013%	$219.71
201805	14-MAY-18		IN APPRECIATION FOR PLAYING NATIONAL ANTHEM AND MUSIC AT THE ANNUAL SHAREHOLDER MEETING 5/8/18	TWIN PORTS WIND ENSEMBLE	ALLETE ANNUAL MEETING	93023	0000	3350	$250.00	67.8%	$169.50	87.013%	$147.49
201811	14-NOV-18	Best Buy	Grand prize for drawing to incentivize customers to fill out customer programs survey (Time of Day related)	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	3350	$357.63	100.0%	$357.63	81.753%	$292.37
								Total	$55,344.02		$55,263.52		$47,998.84

Organization	2018 Amount	Amount allocated to non-regulated and subsidiaries	Amount Subject to IRS Lobbying Percentage	Percentage Not Deductible (per invoice)	Amount Not Deductible	Percentage recorded to Minnesota Power regulated O&M expense	Additional Lobbying Adjustment	Juris. %	Juris. Amount
EEI - Regular Activities	$299,746.00	$2,869.08	$296,876.92	13%	$38,594.00	0%	-	87.013%	-
EEI - Industry Issues	$29,975.00	$27,954.17	$2,020.83	24%	$485.00	0%	-	87.013%	-
EEI - Restoration, Operations, and Crisis Management Program	$2,000.00	-	-	0%	-	0%	-	87.013%	-
EEI - USWAG	$18,180.00	-	$18,180.00	3%	$545.40	100%	$545.40	87.013%	$474.57
Mining Minnesota	$15,000.00	-	$15,000.00	17%	$2,550.00	100%	$2,550.00	81.753%	$2,084.70
Minnesota Utility Investors	$16,125.00	-	$16,125.00	35%	$5,643.75	0%	-	0.000%	-
National Hydropower Association	$22,322.00	-	$22,322.00	21%	$4,687.62	100%	$4,687.62	84.360%	$3,954.48
Total	**$403,348.00**		**$370,524.75**		**$52,505.77**		**$7,783.02**		**$6,513.75**

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201801	02-JAN-18	NORTH AMERICAN ELECTRI	NERC Re-Certification	Hull, Kevin Steven	Attend/Provide Training	56120	0000	1810	$325.00	100.0%	$325.00	82.899%	$269.42
201801	03-JAN-18	ACT SCHNEIDER ELECTRIC	Registration for GIS software (ArcFM by Schneider Electric) provider conference training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1810	$525.00	100.0%	$525.00	95.878%	$503.36
201801	03-JAN-18	ESRI DOMESTIC EVENTS	Registration fee for GIS software (ESRI) training conference	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1810	$1,199.00	100.0%	$1,199.00	95.878%	$1,149.58
201801	05-OCT-17	DULUTH AREA CHAMBER OF	Women in Leadership professional development	Renne, Stacie Smith	Administrative Graphics Design	92000	0000	1810	$75.00	83.9%	$62.93	87.013%	$54.76
201801	10-JAN-18	KILMANN DIAGNOSTICS	Fee for Dawn Johnson to certify in the Thomas Kilmann Conflict Inventory for Groups	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$200.00	79.3%	$158.60	87.013%	$138.00
201801	10-JAN-18	PAYPAL IRWA CH20	IRWA Board Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$10.00	100.0%	$10.00	87.013%	$8.70
201801	10-JAN-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend Association of Talent Development education session on effective presentations.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201801	10-JAN-18	PAYPAL NHRA	Fee for Dawn Johnson to attend Northland Human Resource Assocation meeting on managing difficult employees.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$15.00	79.3%	$11.90	87.013%	$10.35
201801	12-JAN-18	SKILLPATH / NATIONAL	Registration fee for Skillpath seminar How to Excel at Managing People. Charge includes $34.25 for book "Seven Levers of Great Managers".	McCormack, David Duane	Comprehensive Training program for	58800	0000	1810	$303.25	100.0%	$303.25	95.878%	$290.75
201801	15-JAN-18	BNSF CONTRACTOR.COM	BNSF Contractor Orientation Training online	Olson, David Erin	Coleraine Area Distribution Mainten	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201801	15-JAN-18	CONTRACTORORIENTATION.	CN Contractor Orientation Training online	Olson, David Erin	Coleraine Area Distribution Mainten	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201801	16-AUG-17	NORTH CENTRAL ELECTRIC	Fee to attend the NCEA 2017 Accounting Workshop	Smith, Brianna M	General Acctg-Allocated	92000	0000	1810	$299.00	88.8%	$265.51	87.013%	$231.03
201801	16-JAN-18	BNSF CONTRACTOR.COM	RailRoad Training Yearly	Honkola, Barrett Bryan	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201801	16-JAN-18	CONTRACTORORIENTATION.	RailRoad Training Yearly	Honkola, Barrett Bryan	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201801	17-JAN-18		E-Hazard - 1910.269 Safety & ARc Hazard Awareness Training - Qualified Electrical Worker Training - 1 (5hr) on - site training at Bison	E-HAZARD MANAGEMENT LLC	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1810	$3,900.00	100.0%	$3,900.00	84.360%	$3,290.04
201801	17-JAN-18		E-Hazard - 5 ARRI student manuals (Breyden, Michael, Ryan, Tom, Andrew)	E-HAZARD MANAGEMENT LLC	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1810	$150.00	100.0%	$150.00	84.360%	$126.54
201801	17-JAN-18		E-Hazard - HV hands-on training exercise kit rental and shipping	E-HAZARD MANAGEMENT LLC	BSN-SAFETY MATERIALS/ TRAININGS	54900	0000	1810	$350.00	100.0%	$350.00	84.360%	$295.26
201801	18-DEC-17	U OF M CONTLEARNING OS	Registration for MIPSYCON	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201801	22-DEC-17	MIDWESTERN ELECTRICAL	Attending an electrical seminar as part of my contining education for my journeyman electrical license.	Romosz, Jeffrey Ryan	Attend General Training, Tuition, S	92000	0000	1810	$315.00	100.0%	$315.00	87.013%	$274.09
201801	22-DEC-17	MINNESOTA STATE COLLEG	MSHA 24 Hr Initial Trng (For S Lyytinen & H Furry)	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$600.00	100.0%	$600.00	95.878%	$575.27
201801	26-JAN-18	BNSF CONTRACTOR.COM	Railroad training	Johnson, Jennifer Lynn	0148 Training and Employee Developm	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201801	26-JAN-18	CONTRACTORORIENTATION.	Railroad Training	Johnson, Jennifer Lynn	0148 Training and Employee Developm	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201801	27-DEC-17		ASBESTOS INSPECTOR CERTIFICATION INITIAL LICENSE	MINNESOTA DEPARTMENT OF HEALTH	Corp Env Services - Department	92000	0000	1810	$100.00	100.0%	$100.00	87.013%	$87.01
201801	27-DEC-17	PAYPAL LAKESUPERIO	Growth and Development Seminar_Naomi Christenson	Renne, Stacie Smith	Administrative Graphics Design	92000	0000	1810	$35.00	83.9%	$29.37	87.013%	$25.56
201801	01-DEC-17	MINNESOTA POWER 2	Parking at GOB for Consumer Experience Council demonstration	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201801	01-DEC-17	MINNESOTA POWER 2	Parking at GOB for Land Records discussion	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201801	01-DEC-17	MINNESOTA POWER 2	Parking at GOB for meetings with IT	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201801	03-NOV-17	State of MN	Boiler test fee	Anderson, Jean Renee	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1820	$50.00	100.0%	$50.00	84.360%	$42.18
201801	04-JAN-18	MINNESOTA POWER 2	parking GOB	Erdman, Dean C	0190 Supervision Maint	59000	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201801	04-JAN-18	MINNESOTA POWER 2	Parking GOB Staff Meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201801	06-DEC-17	MINNESOTA POWER 2	Toastmasters Parking	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201801	07-DEC-17	AMAZON.COM	Computer programming book	Erickson, Douglas Ralph	ALE-SharePoint-TRN	93500	0000	1820	$28.50	81.5%	$23.23	87.013%	$20.21
201801	08-DEC-17	MINNESOTA POWER 2	Parking fee at the GOB in Duluth, no receipt required	Skelton, Joshua J (Josh)	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201801	08-JAN-18	ALLIED PARKING - TN SQ	PARKING FOR EITE RECONSIDERATION HEARING	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$11.00	100.0%	$11.00	81.753%	$8.99
201801	08-JAN-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$92.00	84.2%	$77.46	87.013%	$67.40
201801	10-JAN-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$7.00	100.0%	$7.00	95.878%	$6.71
201801	11-JAN-18	TARGET 00000042	Water filters for HR Kitchen	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$33.75	79.3%	$26.76	87.013%	$23.28
201801	12-DEC-17	DOLLAR TREE	Eveleth Call Center Items	LeMmons, Donna Kay	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$40.80	100.0%	$40.80	98.482%	$40.18
201801	12-DEC-17	WALGREENS #10501	Eveleth Call Center Items	LeMmons, Donna Kay	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$24.15	100.0%	$24.15	98.482%	$23.78
201801	13-DEC-17	MINNESOTA POWER 2	Parking at GOB for quarterly training.	Riddle, Justin Blake	Provide Business / Administrative S	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201801	13-JAN-18	BERMELS SHOES	Uninsulated boots for myself. This is 50% of the total cost..	Wiczek, James G (Jim)	0604 SAFETY STEEL TOE BOOTS	57000	0000	1820	$84.50	100.0%	$84.50	82.899%	$70.05
201801	13-JAN-18	MINNESOTA POWER 2	Parking at GOB for Travel to GOB for Annual EMS Incident Review and Trending.	Lyytinen, Kyle Kristopher	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201801	13-JAN-18	Red Wing Shoes	Protective footwear reimbursement	Lyytinen, Kyle Kristopher	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1820	$100.00	100.0%	$100.00	84.360%	$84.36
201801	14-DEC-17	ALLIED PARKING - TN SQ	Parking during MPUC Hearing re: EITE	Moeller, David R	Utility - Assts General	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201801	14-DEC-17	MINNESOTA POWER 2	GOB Parking- T&D Leadership Meeting	Mattila, Christopher A	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66

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201801	14-DEC-17	MINNESOTA POWER 2	Parking at GOB for meeting on HUB Service Level Objectives	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201801	14-DEC-17	MINNESOTA POWER 2	Parking at GOB for T&D Quarterly Leadership Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201801	15-DEC-17	FMP C/O Securian	Parking for PUC DG working group meeting	McLean, Kevin Wendell	Engineering for Solar Interconnecti	58800	0000	1820	$13.00	100.0%	$13.00	95.878%	$12.46
201801	15-DEC-17	Impark	Parking for MIPSYCON	McLean, Kevin Wendell	0140 Employee Development and Super	58000	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201801	15-DEC-17	MINNESOTA POWER 2	Parking to facilitate dual office locations.	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$70.00	84.2%	$58.94	87.013%	$51.29
201801	15-DEC-17	RPS DULUTH INTL AIRPOR	MP-MH Meeting in Winnipeg	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201801	16-DEC-17	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201801	16-JAN-18	AMAZON MKTPLACE PMTS W	tape needed for dymo printer oil sample lables	Schiller, Steven T (Steve)	Thomson Hydro - miscellaneous mater	53900	0000	1820	$36.99	100.0%	$36.99	84.360%	$31.20
201801	16-JAN-18	KWIK TRIP 57100005710	diesel fuel for steamer trailer	Schiller, Steven T (Steve)	FDL - Maint. on the Dam system	54300	0000	1820	$256.98	100.0%	$256.98	84.307%	$216.65
201801	18-DEC-17	MINNESOTA POWER 2	PwC key report review	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201801	18-DEC-17	NATIONAL CAR TOLLS	Toll Road Payment	Albright, Donald A	hib.hm training	51400	0000	1820	$5.45	100.0%	$5.45	84.360%	$4.60
201801	19-JAN-18		ITEM UNV21200	INNOVATIVE OFFICE SOLUTIONS	Purchase of Office SUPPLIES common	50000	0000	1820	$20.41	100.0%	$20.41	84.360%	$17.22
201801	19-JAN-18		PAPER,XERO/DUP,WE LTR,20#	INNOVATIVE OFFICE SOLUTIONS	Purchase of Office SUPPLIES common	50000	0000	1820	$296.90	100.0%	$296.90	84.360%	$250.46
201801	20-DEC-17	BERMELS SHOES	work boots	King, Deborah L (Debbie)	Perform Field Collection Activities	90300	0000	1820	$107.00	100.0%	$107.00	98.482%	$105.38
201801	20-DEC-17	ATD	2018 ATD Membership for Amanda Trueblood, Training resources	Trueblood, Amanda Joy	CXT ALLETE/MP Provide Training	90300	0000	1820	$349.00	100.0%	$349.00	98.482%	$343.70
201801	20-DEC-17	MINNESOTA POWER 2	Parking for Toastmasters	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201801	21-DEC-17	MINNESOTA POWER 2	Parking @ GOB while attending meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201801	21-DEC-17	MINNESOTA POWER 2	Parking GOB	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201801	21-DEC-17	MINNESOTA POWER 2	Parking while attending meeting @ GOB	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201801	21-DEC-17	SAMS CLUB #6320	Batteries for new keyboards and remotes in System Operations Area (B.Johnston)	Gilchrist, Teresa A	LBA Operations (misc)	56120	0000	1820	$43.31	100.0%	$43.31	82.899%	$35.90
201801	26-DEC-17	ONEIDA REALTY	parking for mtg at Ordean bldg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$2.25	100.0%	$2.25	95.878%	$2.16
201801	26-DEC-17	MINNESOTA POWER 2	Parking for Mtg GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$9.00	100.0%	$9.00	95.878%	$8.63
201801	26-DEC-17	MINNESOTA POWER 2	Parking for mtg GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$9.00	100.0%	$9.00	95.878%	$8.63
201801	27-DEC-17	PACE ANALYTICAL SERVIC	Lab analysis of non-PCB mineral oil cleanup debris for Shamrock landfill waste profile	Dudzik, Ross Allan	Stores- O&M Environmental Costs- Tr	58800	0000	1820	$572.00	100.0%	$572.00	95.878%	$548.42
201801	28-DEC-17	ERGOTRON	Standing desk monitor	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1820	$461.00	100.0%	$461.00	87.013%	$401.13
201801	28-DEC-17	FORESTRY SUPPLIERS INC	Permanent buddcap solution	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1820	$85.55	100.0%	$85.55	87.013%	$74.44
201801	28-DEC-17	MINNESOTA POWER 2	Parking GOB	Zelinski, David L (Dave)	CXB General	90800	0000	1820	$2.00	100.0%	$2.00	81.753%	$1.64
201801	28-DEC-17	MINNESOTA POWER 2	Parking GOB Staff meeting	Zelinski, David L (Dave)	CXB General	90800	0000	1820	$8.00	100.0%	$8.00	81.753%	$6.54
201801	28-DEC-17	MINNESOTA SURPLUS & OU	1/2 cost of winter safety boots	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1820	$67.50	100.0%	$67.50	87.013%	$58.73
201801	28-NOV-17	CENEX TWO RIVE09890310	fleet card didnt work	Petrusha, Robert (Bob)	Perform Field Collection Activities	90300	0000	1820	$49.00	100.0%	$49.00	98.482%	$48.26
201801	29-DEC-17	LOGMEIN GOTOMEETING	Monthly subscription for online meeting application	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$106.22	100.0%	$106.22	82.899%	$88.06
201801	29-DEC-17	MINNESOTA POWER 2	Parkign @ GOB-TD Leadership Development and Core Ops Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$14.00	100.0%	$14.00	82.899%	$11.61
201801	29-DEC-17	MINNESOTA POWER 2	Parking @ GOB-Customer SErvice Leaders meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201801	29-DEC-17	MINNESOTA POWER 2	Parking @ GOB-Run item to Chris	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201801	29-DEC-17	MINNESOTA POWER 2	Parking at GOB for meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201801	31-DEC-17	MINNESOTA POWER 2	parking fee in MP lot	Nanti, Robert Scott	CXB General	90800	0000	1820	$6.00	100.0%	$6.00	81.753%	$4.91
201802	01-FEB-18	ACT ARCOS LLC	arcos conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	1810	$1,698.00	100.0%	$1,698.00	95.878%	$1,628.01
201802	01-FEB-18	BNSF CONTRACTOR.COM	BNSF Contractor card	McCoy Jr., Philip Stuart	0148 Administrative Activities	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	01-FEB-18	BNSF CONTRACTOR.COM	BNSF Railway training	Ponto, Tony Jason	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	01-FEB-18	CONTRACTORORIENTATION.	CN Railway training	Ponto, Tony Jason	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	02-FEB-18	SKILLPATH / NATIONAL	2 day supervisor seminar-Duluth	Jensen, Shawn D	Eveleth Area Distribution Maintenan	59300	0000	1810	$300.87	100.0%	$300.87	95.878%	$288.47
201802	05-FEB-18	EDISON ELECTRIC INST.	Spring 2018 EEI Rate Committee meeting registration	Podratz, Marcia Ann	General Administration	92000	0000	1810	$850.00	100.0%	$850.00	87.013%	$739.61
201802	05-FEB-18	MINNESOTA MUNICIPAL UT	Fees for PCB class for Greg Prom and Zach Golkowski	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	1810	$825.00	100.0%	$825.00	87.013%	$717.86
201802	05-FEB-18	PAYPAL LAKESUPERIO	Seminar on creating and delivering presentations	Podratz, Marcia Ann	General Administration	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201802	05-JAN-18	BNSF CONTRACTOR.COM	Railroad Training	Miller, Jared James	Comp in error Duluth Area Distribut	59400	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	05-JAN-18	CONTRACTORORIENTATION.	Railroad training	Miller, Jared James	Comp in error Duluth Area Distribut	59400	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	06-FEB-18	MINNESOTA SAFETY COUNC	MN Safety Council - Making MN a safer place - Conference fees and lunch	Tracey, Dawn Marie	Attend Safety Training and Activiti	92000	0000	1810	$25.00	100.0%	$25.00	87.013%	$21.75
201802	06-FEB-18	MINNESOTA SAFETY COUNC	Registration fee to attend the Emergency Management Training at Proctor Blackwoods	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1810	$25.00	100.0%	$25.00	82.899%	$20.72
201802	06-FEB-18	SOCIETY FOR MINING MET	REGISTRATION FOR SME NATIONAL CONFERENCE	Perala, Michael A (Mike)	CXB General	90800	0000	1810	$380.00	100.0%	$380.00	81.753%	$310.66
201802	07-FEB-18	AMERICAN WIND ENERGY 1	Registration for AWEA conference	Gartner, Barry Jon	MP Strategy & Planning Project Deve	92000	0000	1810	$316.00	100.0%	$316.00	87.013%	$274.96
201802	07-FEB-18	MIDWESTERN ELECTRICAL	Code Class: Class A Master Electricians License Continuing Education Credits	Matheson, James August	U4 SUPERS/PLANNERS/MANAGERS - MISC	51400	0000	1810	$315.00	100.0%	$315.00	84.360%	$265.73
201802	07-FEB-18	SKILLPATH / NATIONAL	Leadership Devolpment	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	1810	$303.57	100.0%	$303.57	95.878%	$291.06
201802	08-FEB-18	MINNESOTA STATE COLLEG	MSHA training	McGinn, Emily Nicole	0140 Distribution Engineering Admin	58800	0000	1810	$300.00	100.0%	$300.00	95.878%	$287.63
201802	09-FEB-18	ORACLE EVENTS	Registration for Kal Herzog for Oracle HCM World conference to be held in Dallas, TX in March 2018	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1810	$795.00	84.2%	$669.39	87.013%	$582.46
201802	09-FEB-18	ORACLE EVENTS	Registration for self for Oracle HCM World conference to be held in Dallas, TX in March 2018	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1810	$795.00	84.2%	$669.39	87.013%	$582.46

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201802	10-FEB-18	PAYPAL LAKESUPERIO	Registration for "How to create a killer presentation... a lesson in design and delivery".	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201802	11-FEB-18	ACT ARCOS LLC	ARCOS Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1810	$1,698.00	100.0%	$1,698.00	95.878%	$1,628.01
201802	11-FEB-18	SKILLPATH / NATIONAL	Supervisor training	Waldhalm, Jeffrey J (Jeff)	Comp in error Leadership Developmen	58800	0000	1810	$299.00	100.0%	$299.00	95.878%	$286.67
201802	11-JAN-18	AMERICAN WIND ENERGY 3	Attendance cost for AWEA	Taylor, Sean Lachlan	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$699.00	100.0%	$699.00	84.360%	$589.68
201802	12-FEB-18		SPONSORSHIP FOR THE 2018 MINNESOTA SAFETY	MINNESOTA SAFETY COUNCIL	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$5,360.00	100.0%	$5,360.00	87.013%	$4,663.89
201802	12-FEB-18	SQ SQ IRWA REGION 9	Conference Registration Fee - IRWA Spring Forum	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$610.00	100.0%	$610.00	87.013%	$530.78
201802	13-FEB-18	AMERICAN COAL COUNCIL	Coal Market Prospects 2018 - Webinar for Fuels Group	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1810	$50.00	100.0%	$50.00	87.013%	$43.51
201802	13-FEB-18	NCTA OR WCTA 00 OF 00	Registration Fee for National Coal Transportation Association Spring Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1810	$700.00	100.0%	$700.00	87.013%	$609.09
201802	14-FEB-18	BNSF CONTRACTOR.COM	Registration fee to take the online BNSF railroad contractor test	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201802	14-FEB-18	BNSF CONTRACTOR.COM	Registration to complete the Site Health Safety Plan for BNSD	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$10.00	100.0%	$10.00	87.013%	$8.70
201802	14-FEB-18	CONTRACTORORIENTATION.	Additionals fee to take the BNSF railroad contractor test	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$5.00	100.0%	$5.00	87.013%	$4.35
201802	14-FEB-18	CONTRACTORORIENTATION.	Registration fee to take the online CN Railroad contractor test	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201802	15-FEB-18	BNSF CONTRACTOR.COM	BNSF rail safe contractor training	Bushey, Jacob Bradford	0140 Employee Development and Super	58000	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	15-FEB-18	CONTRACTORORIENTATION.	CN rail safe contractor training	Bushey, Jacob Bradford	0140 Employee Development and Super	58000	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	15-FEB-18	PEN PENNWELL ATD C&E	NHA Conference registration	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1810	$915.00	100.0%	$915.00	84.360%	$771.89
201802	16-FEB-18	NORTH AMERICAN ELECTRI	Course renewal	Halling, Robert J	Attend/Provide Training	56120	0000	1810	$135.00	100.0%	$135.00	82.899%	$111.91
201802	16-JAN-18	BNSF CONTRACTOR.COM	Rail Road orientation	Kennedy, John Carl	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	BNSF CONTRACTOR.COM	Railroad training	Rytty, Tyler Robert	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	BNSF CONTRACTOR.COM	railroad training	Scholler, AnDrew James	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	BNSF CONTRACTOR.COM	RR training	Rooda, Lee Gerrit (Lee)	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	BNSF CONTRACTOR.COM	training	Deutsch, Joseph M	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	BNSF CONTRACTOR.COM	training	Nagel, Paul Richard	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	16-JAN-18	CONTRACTORORIENTATION.	Rail Road orientation	Kennedy, John Carl	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	16-JAN-18	CONTRACTORORIENTATION.	Railroad training	Rytty, Tyler Robert	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	16-JAN-18	CONTRACTORORIENTATION.	railroad training	Scholler, AnDrew James	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	16-JAN-18	CONTRACTORORIENTATION.	RR training	Rooda, Lee Gerrit (Lee)	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	16-JAN-18	CONTRACTORORIENTATION.	training	Deutsch, Joseph M	Comprehensive Training program for	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	16-JAN-18	CONTRACTORORIENTATION.	training	Nagel, Paul Richard	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	18-JAN-18	TRIFORK ACADEMY GOTO C	GOTO Chicago 2018 Conf. - conference fee	Rodrigues, Marlon Pinto-Basto	ALE-Integration-TRN	93500	0000	1810	$2,380.00	84.2%	$2,003.96	87.013%	$1,743.70
201802	19-FEB-18	LAKE STATES ENVIRONMEN	Asbestos Inspector recertification class	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1810	$165.00	100.0%	$165.00	87.013%	$143.57
201802	19-FEB-18	MINNESOTA MUNICIPAL UT	PCB training class	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1810	$825.00	100.0%	$825.00	87.013%	$717.86
201802	20-DEC-17	ENVIRONMENTAL RESOURCE	New Haz Waste Rule Webinar	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1810	$129.00	100.0%	$129.00	84.360%	$108.82
201802	20-JAN-18	U OF M UMD CTR EC DEV	Workforce Solution Series for employers	Mattila, Krista Marie	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201802	22-JAN-18	BNSF CONTRACTOR.COM	RR training	Kimball, Hunter James	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	22-JAN-18	BNSF CONTRACTOR.COM	RR training	Scholz, Michael John (Mike)	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	22-JAN-18	CONTRACTORORIENTATION.	RR training	Kimball, Hunter James	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	22-JAN-18	CONTRACTORORIENTATION.	RR training	Scholz, Michael John (Mike)	Comprehensive Training program for	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	22-JAN-18	PAYPAL UMMA	Winter 2018 UMMA conference registration fee	Christoff, Jason Michael	Service & Test Meters	58600	0000	1810	$150.00	100.0%	$150.00	95.878%	$143.82
201802	23-FEB-18		2018 WINTER MEETING REGISTRATION FEE	WESTERN COAL TRAFFIC LEAGUE	MP Strategy & Planning Fuels	92000	0000	1810	$350.00	100.0%	$350.00	87.013%	$304.55
201802	24-JAN-18	ACT SCHNEIDER ELECTRIC	Registration for LINK conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1810	$525.00	100.0%	$525.00	95.878%	$503.36
201802	24-JAN-18	BNSF CONTRACTOR.COM	Annual Railroad Training-BNSF	Sears, William A (Bill)	I Falls Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	24-JAN-18	BNSF CONTRACTOR.COM	RR training	Kunnari, Derek Donald	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	24-JAN-18	CONTRACTORORIENTATION.	Annual Railroad Training- CN	Sears, William A (Bill)	I Falls Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	24-JAN-18	CONTRACTORORIENTATION.	RR training	Kunnari, Derek Donald	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	24-JAN-18	ESRI DOMESTIC EVENTS	Registration for ESRI conference	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1810	$1,199.00	100.0%	$1,199.00	95.878%	$1,149.58
201802	24-JAN-18	IMA	Mike Perala registration - Iron Mining Assn. Funspiel	Meteraud, Mary A (Mary Ann)	CXB General	90800	0000	1810	$70.00	100.0%	$70.00	81.753%	$57.23
201802	25-JAN-18	BNSF CONTRACTOR.COM	rail road	Sandford, James P.	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	25-JAN-18	BNSF CONTRACTOR.COM	Railroad Training	Iken, James Robert	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	25-JAN-18	CONTRACTORORIENTATION.	rail road	Sandford, James P.	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	25-JAN-18	CONTRACTORORIENTATION.	Railroad Training	Iken, James Robert	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	25-JAN-18	PUBLIC AFFAIRS COUNCIL	Public Affairs Council Grassroots Conference	Warmuth, Jenna Michelle	0732-General	92000	0000	1810	$1,899.00	92.9%	$1,764.17	87.013%	$1,535.06
201802	27-JAN-18	SKILLPATH / NATIONAL	Managing People Workshop & Book	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1810	$300.87	100.0%	$300.87	95.878%	$288.47
201802	28-JAN-18	ABBOTTSFIELD INDUSTRIA	Required Blandin Security and Access Training	Chura, David T	CXB General	90800	0000	1810	$30.00	100.0%	$30.00	81.753%	$24.53
201802	29-JAN-18	BNSF CONTRACTOR.COM	BNSF Contractor Training	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	29-JAN-18	BNSF CONTRACTOR.COM	BNSF online training	Maki, Justin Nicholas	0148 Training and Employee Developm	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	29-JAN-18	BNSF CONTRACTOR.COM	BNSF vehicle registration	Maki, Justin Nicholas	0148 Training and Employee Developm	58800	0000	1810	$3.00	100.0%	$3.00	95.878%	$2.88
201802	29-JAN-18	CONTRACTORORIENTATION.	CN Contractor Training	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	29-JAN-18	CONTRACTORORIENTATION.	CN online training	Maki, Justin Nicholas	0148 Training and Employee Developm	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	29-JAN-18	CONTRACTORORIENTATION.	CN vehicle registration	Maki, Justin Nicholas	0148 Training and Employee Developm	58800	0000	1810	$3.00	100.0%	$3.00	95.878%	$2.88
201802	30-JAN-18	BNSF CONTRACTOR.COM	Railroad Contractor Training	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	30-JAN-18	BNSF CONTRACTOR.COM	Railroad Vehicle Registration	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$6.00	100.0%	$6.00	95.878%	$5.75
201802	30-JAN-18	CONTRACTORORIENTATION.	Railroad Contractor Training	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	30-JAN-18	CONTRACTORORIENTATION.	Railroad Vehicle Registration	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$3.00	100.0%	$3.00	95.878%	$2.88
201802	31-JAN-18	BNSF CONTRACTOR.COM	railroad orentation	Mattson, Roth Edwin	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	31-JAN-18	BNSF CONTRACTOR.COM	RR trainning	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201802	31-JAN-18	CONTRACTORORIENTATION.	railroad orentation	Mattson, Roth Edwin	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	31-JAN-18	CONTRACTORORIENTATION.	RR trainning	Rosemore, Steven M	0140 Employee Development and Super	58000	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201802	01-FEB-18	DEPARTMENT OF LABOR AN	Special Licence renewal	Furry, Daniel J	General Maintenance of Electrical E	51200	0000	1820	$20.00	100.0%	$20.00	84.307%	$16.86
201802	01-FEB-18	MINNESOTA POWER 2	parking while at GOB 1/15/18	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$8.00	79.3%	$6.34	87.013%	$5.52
201802	01-FEB-18	MINNESOTA POWER 2	parking while at GOB 2/1/18	Olson, Amy Gail	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$10.00	79.3%	$7.93	87.013%	$6.90
201802	01-FEB-18	RPS DULUTH INTL AIRPOR	Honeywell DAS training, parking DLH	Greenwalt, Bobbi Jean	Laskin Office Work	50000	0000	1820	$139.00	100.0%	$139.00	84.360%	$117.26
201802	04-JAN-18	MINNESOTA POWER 2	Meeting at GOB	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201802	05-FEB-18	MINNESOTA POWER 2	Parking at GOB for meeting	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201802	05-FEB-18	MINNESOTA POWER 2	Parking at GOB for PMO Annual Report	Laeupple, Timothy E (Tim)	0603 A&G	57300	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201802	05-FEB-18	MINNESOTA POWER 2	Parking at GOB for Regional Safety Meeting planning	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201802	05-FEB-18	MINNESOTA POWER 2	Parking at GOB for T&D Quarterly Leadership & Development Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	05-FEB-18	RPS DULUTH INTL AIRPOR	BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201802	05-FEB-18	SKILLPATH / NATIONAL	2 day professional leadership training for managers and supervisors	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	1820	$300.87	100.0%	$300.87	95.878%	$288.47
201802	05-FEB-18	SKILLPATH / NATIONAL	Books for Supervisors for ongoing leadership development	Laeupple, Timothy E (Tim)	Comprehensive Training program for	58800	0000	1820	$216.70	100.0%	$216.70	95.878%	$207.77
201802	05-JAN-18	MINNESOTA POWER 2	Parking at GOB during safety meeting	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201802	05-JAN-18	MINNESOTA POWER 2	Parking at GOB while reviewing prints	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$13.00	100.0%	$13.00	87.013%	$11.31
201802	06-FEB-18	HOLIDAY INN PARKING RA	Pakring for CTS All staff Meeting	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	06-FEB-18	KEEFE CO PARKING BLOCK	PARKING FOR MINING MINNESOTA BOARD MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$11.00	100.0%	$11.00	81.753%	$8.99
201802	06-FEB-18	MINNESOTA POWER 2	GOB Parking for Data Center Switch Replacement	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201802	06-FEB-18	MINNESOTA POWER 2	GOB Parking for Meeting with Security	Wirtanen, Jon Michael	CI-Meeting attendance (not training	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201802	06-FEB-18	MINNESOTA POWER 2	Parking @ GOB for SoC Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201802	06-FEB-18	MINNESOTA POWER 2	Parking @ GOB for Team Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201802	06-FEB-18	MINNESOTA POWER 2	Parking at GOB for CPP group meeting	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201802	07-FEB-18	MINNESOTA POWER 2	Allete U EMCEE kick off mtg	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201802	07-FEB-18	MINNESOTA POWER 2	HR Meeting with Josh G - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201802	07-FEB-18	MINNESOTA POWER 2	T&D quarterly leadership - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	08-FEB-18		FOOD ACCT 1000	BELLA VISTA CAFE BY VALENTINIS	ALLETE - General	92000	0000	1820	$342.41	83.9%	$287.28	87.013%	$249.97
201802	09-FEB-18	KEEFE CO PARKING BLOCK	parking fee - meeting in St. Paul with DOC on FAC Reform	Oehlerking-Boes, Leann S	EP&B - General	92000	0000	1820	$8.50	100.0%	$8.50	87.013%	$7.40
201802	09-FEB-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$204.00	84.2%	$171.77	87.013%	$149.46
201802	09-FEB-18	SKYLINE SHUTTLE	Transportation to airport	Peterson, Leah Nicole	CXB General	90800	0000	1820	$47.00	100.0%	$47.00	81.753%	$38.42
201802	09-JAN-18	MINNESOTA POWER 2	Parking for Quarterly T&D Leadership meeting at GOB	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201802	10-FEB-18	Red Wing Shoes	saftey toe boots (reimbursement) employee purchased full amount on personal card. company owes Tyler $99.87	Larson, Tyler J	0190 SAFETY STEEL TOE BOOTS	58800	0000	1820	$99.87	100.0%	$99.87	95.878%	$95.75
201802	10-FEB-18	MINNESOTA POWER 2	Parking after taking NPDES sample at Arrowhead. *Original receipt not needed for MN Power ramp	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201802	10-JAN-18	IDENTOGO - TSA HME	finger printinting fee	Daigle, James Allen (Jim)	Tech Systems - Safety Glasses, Visa	92000	0000	1820	$86.50	100.0%	$86.50	87.013%	$75.27
201802	10-JAN-18	MINNESOTA POWER 2	Parking at GOB	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201802	12-FEB-18	501 OPUS	Parking - IRWA Board/Member Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1820	$33.00	100.0%	$33.00	87.013%	$28.71
201802	12-FEB-18	CANAL PARK ICO19010081	Vehicle Fuel - IRWA Board/Member Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1820	$53.32	100.0%	$53.32	87.013%	$46.40
201802	12-FEB-18	MINNESOTA POWER 2	Parking for Toastmasters	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201802	12-FEB-18	RPS DULUTH INTL AIRPOR	Parking at airport while travelling for CHMM certification workshop	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1820	$65.00	100.0%	$65.00	87.013%	$56.56
201802	13-FEB-18	MINNESOTA POWER 2	GOB Parking- Meeting w/Bethany Owen	Mattila, Christopher A	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201802	13-OCT-17	RUSSELL OSBORNE - NO RECEIPT	employee refund for his boots.	Osborne, Russell E (Russ)	0190 SAFETY STEEL TOE BOOTS	58800	0000	1820	$77.48	100.0%	$77.48	95.878%	$74.29
201802	14-FEB-18	MINNESOTA POWER 2	GOB parking to review motor vehicle accident associated with the Call Center employee	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201802	14-FEB-18	MINNESOTA POWER 2	Parking fee while working at the GOB to update safety key accountability	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	14-FEB-18	MINNESOTA POWER 2	Parking fee while working from the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	14-FEB-18	TECH VILLAGE RAMP	Parking at the tech village to while attending a meeting at the GOB for Leadership development	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201802	14-FEB-18	TECH VILLAGE RAMP	Parking fee while attending the safety staff meeting at the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201802	14-FEB-18	TECH VILLAGE RAMP	Parking fee while working at the GOB to update safety key accountability	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201802	15-FEB-18	KEEFE CO PARKING	Parking for MN DOC Solar and Wind Decommissioning Working Group Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1820	$8.50	100.0%	$8.50	87.013%	$7.40
201802	15-FEB-18	MINNESOTA POWER 2	Meeting with Michels	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201802	15-FEB-18	MINNESOTA POWER 2	parking - whiteface meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201802	15-FEB-18	MINNESOTA POWER 2	Parking at GOB for GO Team Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1820	$12.00	100.0%	$12.00	84.307%	$10.12
201802	15-FEB-18	MINNESOTA POWER 2	Parking at the GOB for ALLETE Leadership Meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201802	15-FEB-18	MINNESOTA POWER 2	Parking at the GOB for EMS Incident Review Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51201	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201802	15-FEB-18	MINNESOTA POWER 2	Parking at the GOB for Quarterly Meeting with FM Global	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201802	15-FEB-18	MINNESOTA POWER 2	Parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201802	15-FEB-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$14.00	100.0%	$14.00	84.360%	$11.81
201802	15-FEB-18	MINNESOTA POWER 2	Parking SLRP Operating Plan meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201802	15-FEB-18	MINNESOTA POWER 2	Parking-ALLETE Leadership Meeting	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$6.00	100.0%	$6.00	84.307%	$5.06
201802	15-FEB-18	MINNESOTA POWER 2	Parking-Regional Safety Mtg Planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201802	16-JAN-18	MINNESOTA POWER 2	Parking @ GOb while attending CORE Ops Leadership Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201802	16-JAN-18	MINNESOTA POWER 2	Parking @ GOB while attending Puerto Rico Orientation Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201802	16-JAN-18	MINNESOTA POWER 2	Parking @ GOB while attending team meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201802	16-JAN-18	MINNESOTA POWER 2	Parking at GOB while attending a meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201802	18-DEC-17	SUPERAMERICA 4777	Craig Johnson purchased a 9V battery for the Savanna smoke detector and windshield washer fluid for his company truck.	Lind, Nicholas John (Nick)	Central Utility Worker - Transmissi	57000	0000	1820	$9.86	100.0%	$9.86	82.899%	$8.17
201802	19-FEB-18	MINNESOTA POWER 2	Parking at GOB while attending a safety strategy group meeting	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201802	19-FEB-18	MINNESOTA POWER 2	Parking while attending a contributions committee meeting	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201802	19-FEB-18	MINNESOTA POWER 2	Parking while attending a contributions committee meeting at GOB	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201802	21-DEC-17	MINNESOTA POWER 2	parking at GOB for Engineering monthly safety mtg.	Johnson, Wayne Loyal	ES - Meetings	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	21-DEC-17	MINNESOTA POWER 2	Parking fee at the GOB in Duluth for meetings	Simmons, Todd Zachary	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1820	$26.00	100.0%	$26.00	84.360%	$21.93
201802	22-JAN-18	MINNESOTA POWER 2	Parking at GOB ramp for meeting about the changes in contracts with the Hibbing and Virginia PUC	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201802	23-JAN-18	TECH VILLAGE RAMP	Parking for Personal Vehicle after a meeting at RECC for NERC CIP	Peterson, Eric M	MP-CMP	93500	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	23-JAN-18	TECH VILLAGE RAMP	Parking for Personal Vehicle, traveling from RECC to GOB after an NCSC meeting	Peterson, Eric M	MP-CMP	93500	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201802	23-JAN-18	AMAZON.COM	HR Policy Resource Material	Johnson, Ingrid K	Benefits	92000	0000	1820	$21.20	79.3%	$16.81	87.013%	$14.63
201802	23-JAN-18	BNSF CONTRACTOR.COM	BNSF training	Lindvall, Brock Anders	Eveleth Area Distribution Maintenan	59300	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201802	23-JAN-18	CONTRACTORORIENTATION.	CN training	Lindvall, Brock Anders	Eveleth Area Distribution Maintenan	59300	0000	1820	$25.00	100.0%	$25.00	95.878%	$23.97
201802	23-JAN-18	MINNESOTA POWER 2	Parking - Inv. Steering Comm. Mtg	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201802	24-JAN-18	MINNESOTA POWER 2	Parking @ GOB-Deliver monitor to Chris	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201802	24-JAN-18	MINNESOTA POWER 2	Parking @ GOB-meet with Chris Fleege	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201802	25-JAN-18	MINNESOTA POWER 2	parking at GOB for meeting	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201802	26-JAN-18	MINNESOTA POWER 2	Utility Analytics Project & Data Discussion - Metering	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201802	28-DEC-17	KWIK TRIP 21600002162	fuel for Bobcat	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$26.07	92.9%	$24.22	87.013%	$21.07
201802	28-DEC-17	KWIK TRIP 21600002162	fuel for sweeper	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$10.10	92.9%	$9.38	87.013%	$8.16
201802	28-DEC-17	M&H #16	fuel for the Bobcat for moving snow	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$25.54	92.9%	$23.73	87.013%	$20.65
201802	30-DEC-17	MINNESOTA POWER 2	12-19-2017 Tue Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201802	30-DEC-17	MOORE MEDICAL LLC	Medical supplies for trauma kits for Laskin.	Nelson, Leland K	Laskin Office Work	50000	0000	1820	$88.72	100.0%	$88.72	84.360%	$74.84
201802	30-JAN-18	MINNESOTA POWER 2	Parking fee at the GOB for the monthly GO Team meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201802	30-JAN-18	MINNESOTA POWER 2	Parking for Department meeting project 0650 WO 1739976	Kimball, James Gene	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201802	30-JAN-18	TECH VILLAGE RAMP	Parking for Audit Meeting.	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1820	$2.00	97.1%	$1.94	82.899%	$1.61
201802	30-JAN-18	USPS PO 2619000721	Postage fee to send Priority Mail package to Siemens	Lenius, Jansie Jean	BISON WIND I -- Administrative Cost	54900	0000	1820	$67.50	100.0%	$67.50	84.360%	$56.94
201802	30-NOV-17	MINNESOTA POWER 2	GOB parking for lower voltage MEP meeting	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201802	31-JAN-18	MINNESOTA POWER 2	parking fee in MP lot	Nanti, Robert Scott	CXB General	90800	0000	1820	$11.00	100.0%	$11.00	81.753%	$8.99
201803	01-FEB-18	BNSF CONTRACTOR.COM	railroad training	Swanson, Aaron Martin	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	01-FEB-18	CONTRACTORORIENTATION.	railroad training	Swanson, Aaron Martin	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	01-MAR-18	BNSF CONTRACTOR.COM	Railroad training- BNSF	Jensen, Shawn D	Line Dept Safety Training & Meeting	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	01-MAR-18	CMC RESCUE	High angle trainer training for BEC.	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$1,129.00	100.0%	$1,129.00	84.360%	$952.42

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	01-MAR-18	PAYPAL UNITEDWAYDU	leadership training - United Way non-profit board training	Sykes, Jay Richard	Provide Tax Services	92000	0000	1810	$130.00	83.9%	$109.07	87.013%	$94.90
201803	02-FEB-18	BNSF CONTRACTOR.COM	RR training	Sears, Zachery C	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	02-FEB-18	CONTRACTORORIENTATION.	RR training	Sears, Zachery C	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	02-MAR-18	ACT SCHNEIDER ELECTRIC	Registration for Schneider Electric's 2018 Link Conference	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1810	$525.00	100.0%	$525.00	95.878%	$503.36
201803	02-MAR-18	BNSF CONTRACTOR.COM	annual training for BNSF property	Plesha III, Michael John (Mike)	Service & Test Meters	58600	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	02-MAR-18	CONTRACTORORIENTATION.	annual training for CN property	Plesha III, Michael John (Mike)	Service & Test Meters	58600	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	02-MAR-18	NORTH AMERICAN ELECTRI	NERC license renewal	Gaffke, Ryan Gordon	Attend/Provide Training	56120	0000	1810	$325.00	100.0%	$325.00	82.899%	$269.42
201803	03-MAR-18	ACT SCHNEIDER ELECTRIC	GIS Training for Designer 11	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1810	$525.00	100.0%	$525.00	95.878%	$503.36
201803	04-JAN-18	BNSF CONTRACTOR.COM	r & r training	Neby, Nicholas Richard	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	04-JAN-18	CONTRACTORORIENTATION.	r & r training	Neby, Nicholas Richard	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	05-JAN-18	BNSF CONTRACTOR.COM	r & r training	Scheller, Casey Matthew	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	05-JAN-18	BNSF CONTRACTOR.COM	RR training	Michaud, Benjamin Wayne (Ben)	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	05-JAN-18	CONTRACTORORIENTATION.	r & r training	Scheller, Casey Matthew	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	05-JAN-18	CONTRACTORORIENTATION.	RR training	Michaud, Benjamin Wayne (Ben)	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	05-MAR-18	GRANDVIEW LODGE AND TE	Subforeman training	Middleton, Amanda Sue	Attend General Training, Tuition, S	92000	0000	1810	$1,141.00	100.0%	$1,141.00	87.013%	$992.82
201803	06-FEB-18	ONLINE CONTINUING EDUC	PDH for Prof. EE Liscense	Benoit, Steven L (Steve)	Provide Security - GOB	92000	0000	1810	$129.00	95.3%	$122.94	87.013%	$106.97
201803	07-FEB-18	ACT NRRI	attend tax webinar for tax legislation team	Ludwig, Susan P	0732-General	92000	0000	1810	$275.00	92.9%	$255.48	87.013%	$222.30
201803	07-MAR-18		Gravitec Systems Inc. - Fall Protection Trainer Refreshers (Tower, Wind, & General)	GRAVITEC SYSTEMS INC	Tower Climbing Training - Gravitec	57100	0000	1810	$3,990.00	100.0%	$3,990.00	82.899%	$3,307.67
201803	07-MAR-18	PAYPAL ASCE DULUTH	Ethics training for PE renewal	Schwake, Darren Scott (Scott)	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201803	08-MAR-18	ACT SCHNEIDER ELECTRIC	LINK 2018 Training conference for Dan Fraser. Hosted by Schneider Electric, providing ArcFM software for the GIS group at MN Power.	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1810	$575.00	100.0%	$575.00	95.878%	$551.30
201803	08-MAR-18	INSTITUTE OF INTERNAL	Registration fee March 7-8 training in the cities	DeMuth, Melissa Ann	I/A - General Admin	92000	0000	1810	$475.00	67.8%	$322.05	87.013%	$280.23
201803	09-FEB-18	PAYPAL UMMA	UMMA Meeting Dues	Johnston, Jess A	Meter Safety Meetings	58600	0000	1810	$150.00	100.0%	$150.00	95.878%	$143.82
201803	10-JAN-18	NORTH AMERICAN ELECTRI	NERC renewal	Brinkman, Brian Joseph	Attend/Provide Training	56120	0000	1810	$325.00	100.0%	$325.00	82.899%	$269.42
201803	12-FEB-18	ACT SCHNEIDER ELECTRIC	Registration fee for the Schneider Electric Link conference on new and upcoming GIS technologies	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1810	$575.00	84.6%	$486.45	87.013%	$423.27
201803	12-FEB-18	BNSF CONTRACTOR.COM	Railroad training	Carpenter, Robert W (Bob)	Crosby Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	12-FEB-18	CS WEEK CONFERENCE	Registration fee to attend the Customer Service Leadership Development Program in Tampa, FL 4/30 - 5/4	Frisk, Lori A	CXO General	90800	0000	1810	$5,000.00	100.0%	$5,000.00	81.753%	$4,087.64
201803	12-FEB-18	ESRI DOMESTIC EVENTS	Registration fee for ESRI Developer Summit showcasing new and current GIS technologies	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1810	$1,199.00	84.6%	$1,014.35	87.013%	$882.62
201803	12-FEB-18	MINNESOTA STATE COLLEG	MSHA Training	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1810	$95.00	100.0%	$95.00	81.753%	$77.67
201803	13-FEB-18	PAYPAL NHRA	Registration for MN & WI legal update NHRA meeting	Nikula, Satrina Rose	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$8.00	79.3%	$6.34	87.013%	$5.52
201803	13-MAR-18	MCCF	Tickets to attend the Mid-Continent Complinace Forum (MCCF) Spring Meeting	Helder, Nathan A	MP-CMP	93500	0000	1810	$125.00	100.0%	$125.00	87.013%	$108.77
201803	14-FEB-18	MINNESOTA STATE COLLEG	Registration for American Concrete Institute concrete field 1 training re-certification	Prudhomme, Daniel Joseph	ES - Training	92000	0000	1810	$600.00	100.0%	$600.00	87.013%	$522.08
201803	15-FEB-18	EDUMIND INC	Training for G&D plan - PE	Sutherland, Eric Michael	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1810	$1,190.00	100.0%	$1,190.00	84.307%	$1,003.25
201803	15-FEB-18	PRAGMATIC WORKS CONSUL	Business Intelligence training	Erickson, Douglas Ralph	ALE-SharePoint-TRN	93500	0000	1810	$1,596.00	81.5%	$1,300.74	87.013%	$1,131.81
201803	15-MAR-18	PAYPAL ASCE DULUTH	ASCE Ethics Presentation Fee	Kilpo, Andrew Robert	Education	57100	0000	1810	$30.00	100.0%	$30.00	82.899%	$24.87
201803	15-MAR-18	PROSPECTORS & DEVELOPE	PDAC Conference - registration/all access pass	Frederickson, Franklyn Leo	CXB General	90800	0000	1810	$683.44	100.0%	$683.44	81.753%	$558.73
201803	15-MAR-18	SOCIETY FOR MINING MET	SME Conference, Minneapolis - registration fee	Frederickson, Franklyn Leo	CXB General	90800	0000	1810	$320.00	100.0%	$320.00	81.753%	$261.61
201803	16-FEB-18	PAYPAL ASCE DULUTH	Registration fee for ASCE Ethics presentation re: MRyan PE continuing education	Ryan, Matthew James	PMO O&M	56600	0000	1810	$30.00	100.0%	$30.00	82.899%	$24.87
201803	18-JAN-18	MINNESOTA STATE BAR AS	MSBA CLE: One Profession-One Day	Anderson, Christopher D (Chris)	Corporate - Asst General	92000	0000	1810	$20.00	83.9%	$16.78	87.013%	$14.60
201803	19-FEB-18	PAYPAL EXCLEVEREST	As part of my growth and development, I've been allowed to take an Excel training course.	Sawyer, Melody Kay Kraegenbrink	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$160.00	79.3%	$126.88	87.013%	$110.40
201803	19-FEB-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend February Association for Talent Development education session.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201803	19-JAN-18	BNSF CONTRACTOR.COM	BNSF Railway training	Morton, Mark H	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	19-JAN-18	CONTRACTORORIENTATION.	CN Railway training	Morton, Mark H	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	19-MAR-18	BNSF CONTRACTOR.COM	BNSF Rail Road Safety training project 0650 work order 1668496	Kimball, James Gene	CI - Attend Safety Training (SWO)	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201803	19-MAR-18	CONTRACTORORIENTATION.	CNN Rail Road Safety training project 0650 work order 1668496	Kimball, James Gene	CI - Attend Safety Training (SWO)	92000	0000	1810	$25.00	100.0%	$25.00	87.013%	$21.75
201803	21-MAR-18	360 TRAINING I	OSHA 30 Hour online course	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$169.00	100.0%	$169.00	87.013%	$147.05
201803	21-MAR-18	MINNESOTA SAFETY COUNC	Minnesota Safety and Health Conference	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$575.00	100.0%	$575.00	87.013%	$500.32
201803	21-MAR-18	PAYPAL ASCE DULUTH	ethics training	Aspie, David L	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201803	22-MAR-18	NCTA OR WCTA 00 OF 00	NCTA 2018 Spring Conference	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1810	$700.00	100.0%	$700.00	87.013%	$609.09

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	23-FEB-18	AMERICAN CONCRETE INS	ACI webinar on methods for managing reinforcement bar corrosion in concrete. The webinar was applicable to certain reinforced concrete applications at MP and provided continuing education credit towards my professional licensure renewal.	Werner, Casey J	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201803	26-FEB-18	BNSF CONTRACTOR.COM	BNSF Railway training	Buckley, Joseph Patrick (Joe)	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	26-FEB-18	BNSF CONTRACTOR.COM	R & R training	Strem, Cory Scott	Line Dept Safety Training & Meeting	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	26-FEB-18	CONTRACTORORIENTATION.	CN Railway Training	Buckley, Joseph Patrick (Joe)	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	26-FEB-18	CONTRACTORORIENTATION.	R & R training	Strem, Cory Scott	Line Dept Safety Training & Meeting	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	26-JAN-18	OATI/HAS	Oati User Conference fee	South, Stacy J	ALE-TRN	93500	0000	1810	$790.00	84.2%	$665.18	87.013%	$578.79
201803	26-MAR-18	Advanced Minnesota	Safety training development goal -EMT	Patton, Ryan Michael	0140 Employee Development and Super	58000	0000	1810	$1,550.00	100.0%	$1,550.00	95.878%	$1,486.11
201803	27-FEB-18	AMERICAN SOCIETY OF SA	Training Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$1,070.00	100.0%	$1,070.00	84.360%	$902.65
201803	28-FEB-18		2018 ANNUAL MEETING	BRAINERD LAKES AREA DEVELOPMENT CORPORATION	DO NOT USE Conduct Public and Commu	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201803	28-FEB-18	BNSF CONTRACTOR.COM	railroad safety training	Karish, John R	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201803	28-FEB-18	CONTRACTORORIENTATION.	railroad safety training	Karish, John R	Comprehensive Training program for	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201803	28-FEB-18	INTUIT PAYME IN MUWG	MUWG Conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	1810	$990.00	100.0%	$990.00	95.878%	$949.19
201803	30-JAN-18	ENVIRONMENTAL RESOURCE	RCRA Webinar	Larson, Teresa Lynn	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1810	$599.00	100.0%	$599.00	84.360%	$505.32
201803	01-FEB-18	MINNESOTA POWER 2	Ramp parking for meeting attendance.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$10.00	81.5%	$8.15	87.013%	$7.09
201803	01-MAR-18	MINNESOTA POWER 2	Check in with Chris at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	01-MAR-18	MINNESOTA POWER 2	Leadership meetings	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$10.00	100.0%	$10.00	82.899%	$8.29
201803	01-MAR-18	MINNESOTA POWER 2	Parking at GOB for meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	01-MAR-18	MINNESOTA POWER 2	Parking GOB for meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	01-MAR-18	MINNESOTA POWER 2	Supplier Risk Mitigation meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201803	01-MAR-18	MINNESOTA POWER 2	Toastmasters meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	01-MAR-18	MINNESOTA POWER 2	Workforce planning meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	02-FEB-18	MINNESOTA POWER 2	Check in meeting w/ Chris Fleege	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	02-FEB-18	MINNESOTA POWER 2	Leadership Development meeting and Core Ops Leadership Group	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$12.00	100.0%	$12.00	82.899%	$9.95
201803	02-FEB-18	MINNESOTA POWER 2	meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	02-FEB-18	MINNESOTA POWER 2	Meeting with HR	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201803	02-FEB-18	MINNESOTA POWER 2	Meeting with Security	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	02-FEB-18	MINNESOTA POWER 2	PMO Annual report meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	02-FEB-18	MINNESOTA POWER 2	Toastmasters and Health Plans Board Meeting	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201803	02-FEB-18	MINNESOTA POWER 2	Toastmasters meeting at GOB	Kimball, Charles J (Chuck)	Operation Supervision - C&M, Relay,	56000	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for Allete University Day 1	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for Allete University Day 2	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for ALLETE University Steering Committee	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for ArcGIS Maps for SharePoint meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for DOE meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for GIS Allocation Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for GIS EA Oversight Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for meeting on ArcGIS Maps for SharePoint	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for meetings on CC&B and GIS	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for mobile team meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for Safety Leadership Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for work with Environmental GIS staff on Collector project	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	02-MAR-18	MINNESOTA POWER 2	Parking at GOB for workforce planning meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	03-MAR-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201803	03-MAR-18	Republic Parking Systems	Parking at Duluth airport while at LINK GIS conference for the week of 2/26-3/3/18	Fraser, Daniel James	0145 FACOP - Attend General Trainin	58000	0000	1820	$74.00	100.0%	$74.00	95.878%	$70.95
201803	05-MAR-18	FMP C/O Securian	Parkihng expense Attend MN CHamber meetings St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$12.00	92.9%	$11.15	87.013%	$9.70
201803	05-MAR-18	FMP C/O Securian	Parking expense Attend MN Chamber meetings St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$9.00	92.9%	$8.36	87.013%	$7.27
201803	05-MAR-18	ALLIED PARKING LANDMAR	Parking expense attend Bloomberg Sustainable Energy in America Fact book MN Briefing St. Paul Science Museum	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$10.00	92.9%	$9.29	87.013%	$8.08
201803	05-MAR-18	MINNESOTA POWER 2	parking for monthly meeting	Rust, Michael John	ES - Meetings	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201803	05-MAR-18	SQU SQ MINNESOTA HIST	Parking expense, attend MN DOC efficiency meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$6.00	92.9%	$5.57	87.013%	$4.85
201803	05-MAR-18	UNIVERSITY PARKING	Parking at U of M Attend Env Initiative Leg Preview	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$5.00	92.9%	$4.65	87.013%	$4.05
201803	05-MAR-18	Verizon	Data fees for internet, support while traveling December, January 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$49.00	92.9%	$45.52	87.013%	$39.61
201803	05-MAR-18	Verizon	Data fees for internet, support while traveling February	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$49.00	92.9%	$45.52	87.013%	$39.61

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201803	05-MAR-18	Verizon	Data fees for internet, support while traveling February March 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$64.00	92.9%	$59.46	87.013%	$51.74
201803	05-MAR-18	Verizon	Data fees for internet, support while traveling January 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$49.00	92.9%	$45.52	87.013%	$39.61
201803	06-MAR-18	MINNESOTA POWER 2	fee for parking my mn power truck at the gob for meetings	Miller, Scott Lawrence	ES - Meetings	92000	0000	1820	$22.00	100.0%	$22.00	87.013%	$19.14
201803	06-MAR-18	MINNESOTA POWER 2	GOB parking fee to attend Air QA meetings	White, Jason E	Corp Env Services - Department	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201803	06-MAR-18	MINNESOTA POWER 2	Parking fee to attend dept meetings	White, Jason E	Corp Env Services - Department	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201803	07-FEB-18	CITY WALK RAMP	parking at MPUC planning meeting	Ludwig, Susan P	0732-General	92000	0000	1820	$9.00	92.9%	$8.36	87.013%	$7.27
201803	07-FEB-18	MINNESOTA POWER 2	Parking at GOB for Toastmasters	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	07-MAR-18	MINNESOTA POWER 2	CTS initative customer service meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201803	07-MAR-18	MINNESOTA POWER 2	GOB parking	Tanner, Angela Julia	BEC (Supervision, payroll, budgetin	50100	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201803	07-MAR-18	MINNESOTA POWER 2	Meetings GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201803	07-MAR-18	MINNESOTA POWER 2	parking at GOB for meetings	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$20.00	100.0%	$20.00	87.013%	$17.40
201803	07-MAR-18	MINNESOTA POWER 2	Parking for meeting at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	07-MAR-18	MINNESOTA POWER 2	Parking for Mtg at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201803	07-MAR-18	MINNESOTA POWER 2	parking for mtg at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	07-MAR-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$163.00	84.2%	$137.25	87.013%	$119.43
201803	07-MAR-18	Onieda Realty Fouth Ave Auto Ramp	parking for meeting at Ordean bldg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	07-MAR-18	PITA PIT - DULUTH	Meetings GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$9.93	100.0%	$9.93	87.013%	$8.64
201803	07-MAR-18	RPS DULUTH INTL AIRPOR	Airport parking	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1820	$78.00	100.0%	$78.00	95.878%	$74.78
201803	08-MAR-18	FIRST NATIONAL BANK BU	Parking during MPUC Hearing re: 2017 Remaining Life Depreciation Petition	Moeller, David R	Utility - Assts General	92000	0000	1820	$9.00	100.0%	$9.00	87.013%	$7.83
201803	08-MAR-18	HOLIDAY STNSTORE 0085	Gas for Rental Car during MPUC Hearing re: 2017 Remaining Life Depreciation Petition	Moeller, David R	Utility - Assts General	92000	0000	1820	$28.75	100.0%	$28.75	87.013%	$25.02
201803	08-MAR-18	MINNESOTA POWER 2	Parking at GOB for a Meeting	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$8.00	81.5%	$6.52	87.013%	$5.67
201803	08-MAR-18	MINNESOTA POWER 2	Parking at GOB for a Meeting.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$1.00	81.5%	$0.82	87.013%	$0.71
201803	08-MAR-18	RPS DULUTH INTL AIRPOR	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1820	$78.00	100.0%	$78.00	87.013%	$67.87
201803	09-MAR-18	ACUREN INSPECTION INC.	Chris Barton Heavy Wall Weld Coupon X Ray	Staskivige, Ronald Brian	MECH CHRIS BARTON 6238 WELD RECERTI	51200	0000	1820	$321.25	100.0%	$321.25	84.307%	$270.84
201803	09-MAR-18	ACUREN INSPECTION INC.	Chris Bruhjell Weld Coupon X Ray	Staskivige, Ronald Brian	HREC - Weld repair program training	51000	0000	1820	$100.00	100.0%	$100.00	84.307%	$84.31
201803	09-MAR-18	KEEFE CO PARKING BLOCK	Parking while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1820	$7.50	100.0%	$7.50	82.899%	$6.22
201803	09-MAR-18	KWIK TRIP 27400002741	Gas for rental car while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1820	$34.62	100.0%	$34.62	82.899%	$28.70
201803	09-MAR-18	KWIK TRIP 27400002741	gas for rental car while traveling to attend MIPSYCON planning meeting	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$24.85	100.0%	$24.85	82.899%	$20.60
201803	09-MAR-18	LEMI MPLSPARKING	Parking while traveling after attending MPUC Bison #6 meeting	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1820	$31.00	100.0%	$31.00	82.899%	$25.70
201803	09-MAR-18	LOGMEIN GOTOMEETING	monthly subscription for online meeting application	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$106.22	100.0%	$106.22	82.899%	$88.06
201803	09-MAR-18	PAT AND MIKES LOBBY SH	Coffee while traveling for Bison #6 MPUC	Hoberg, Scott William	HVDC INTERCONNECTIONS STUDIES-BISON	56170	0000	1820	$2.97	100.0%	$2.97	82.899%	$2.46
201803	12-FEB-18	AIRPORTPARKINGRESERVAT	Parking - MPLS airport - Oracle HCM Conference	Koch, Kathryn A	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$54.16	79.3%	$42.95	87.013%	$37.37
201803	13-DEC-17	MINNESOTA POWER 2	Parking for T&D Quarterly Leadership meeting	Nelson, Amber Rose	PMO O&M	56600	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201803	13-MAR-18	MINNESOTA POWER 2	Parking at GOB ramp while attending all day meeting for Journey mapping of disconnect process	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201803	13-MAR-18	MINNESOTA POWER 2	Parking at GOB ramp while attending all day meeting on Journey mapping of disconnect process	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201803	13-MAR-18	MINNESOTA POWER 2	Parking at the GOB for a CIP self report meeting.	Talbot, Craig Edward	CIP - Maintenance	57000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	13-MAR-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Key Initives Meeting for CTS	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201803	13-MAR-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Safety Leadership Pilot Session	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201803	14-MAR-18	BNSF CONTRACTOR.COM	BNSF Contractor Fee - BNSF Property Access	Radosevich, George Joseph	0148 Administrative Activities	58800	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201803	14-MAR-18	DULUTH ENTERTAINMENT C	parking fee to take photos at Energy Design Conf. at DECC	Eldien, Kelley K	General/Misc. Communications	92000	0000	1820	$5.00	83.9%	$4.20	87.013%	$3.65
201803	14-MAR-18	MINNESOTA POWER 2	MISO-MPUC Quarterly Mtg (Parking @ GOB)	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201803	14-MAR-18	MINNESOTA POWER 2	Workforce Planning Training (Parking @ GOB)	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	14-MAR-18	MSP AIRPORT PARKING	Airport Parking MSP	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1820	$120.00	100.0%	$120.00	95.878%	$115.05
201803	15-MAR-18	MINNESOTA POWER 2	Parking at GOB-Analytics Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$23.00	100.0%	$23.00	95.878%	$22.05
201803	15-MAR-18	MINNESOTA POWER 2	Parking at GOB-Inventory Steering Committee	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201803	15-MAR-18	MINNESOTA POWER 2	Parking at GOB-Metrics Meeting with Legal	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201803	15-MAR-18	MINNESOTA POWER 2	Parking at GOB-Supply Chain Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201803	15-MAR-18	MINNESOTA POWER 2	Parking for ALLETE U at the GOB	Youngblom, Karrianne Marjorie	Attend/Provide Training	56120	0000	1820	$56.00	100.0%	$56.00	82.899%	$46.42
201803	15-MAR-18	TECH VILLAGE RAMP	Parking at GOB-Analytics Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201803	15-MAR-18	TECH VILLAGE RAMP	Parking at GOB-Metrics Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201803	16-FEB-18	ALLIED PARKING LANDMAR	Parking expense to attend Leadership Minnestoa session in Twin Cities.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201803	16-FEB-18	MINNESOTA POWER 2	GOB Parking for a PMO meeting	Ryan, Matthew James	PMO O&M	56600	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32

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201803	16-FEB-18	RPS DULUTH INTL AIRPOR	Parking expense to hotel while attending ASCE Multi Region Leadership Workshop	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$39.00	100.0%	$39.00	84.360%	$32.90
201803	16-FEB-18	RPS DULUTH INTL AIRPOR	Parking expense while attending NHA Board Meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$39.00	100.0%	$39.00	84.360%	$32.90
201803	16-MAR-18	MINNESOTA POWER 2	Parking - Maximo & RBNI Meetings	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201803	16-MAR-18	MINNESOTA POWER 2	Parking - Qrtly Supt & GET Meeting - GOB	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201803	16-MAR-18	MINNESOTA POWER 2	Parking - Supply Chain Qrtly Meeting	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201803	16-MAR-18	MINNESOTA POWER 2	Parking at GOB for meeting	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	19-FEB-18	ETSY.COM - PHOTOGIFTSS	Training props for February Pillars for Leadership session.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1820	$15.40	79.3%	$12.21	87.013%	$10.62
201803	19-MAR-18	MSP AIRPORT PARKING	CGA Conference-Phoenix	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1820	$72.00	100.0%	$72.00	95.878%	$69.03
201803	20-DEC-17	MINNESOTA POWER 2	Toastmasters Parking at GOB	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201803	20-FEB-18	L & M Supply	Safety Shoe Reimbursement. Purchase total was $144.99	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1820	$72.00	100.0%	$72.00	84.307%	$60.70
201803	20-FEB-18	MINNESOTA HISTORICAL S	Meeting Hall Rental at Forest History Center for BEC EIT Meeting on 12/12/18	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1820	$165.00	100.0%	$165.00	84.307%	$139.11
201803	20-FEB-18	SUGAR LAKE LODGE	Meeting Hall rental for BEC1-4 SIT Team Year Ahead Planning Meeting	Paul, Andrew John	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1820	$874.59	100.0%	$874.59	84.307%	$737.34
201803	20-MAR-18	WALGREENS #15149	Postage stamps for permits	Patton, Jacob Michael (Jake)	0140 Distribution Engineering Admin	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201803	21-FEB-18	MINNESOTA POWER 2	Parking at GOB	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201803	21-FEB-18	MINNESOTA POWER 2	Parking GOB	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201803	21-FEB-18	Promersberger's	Gas for company vehicle	Cross, Gregory D (Greg)	TAIT - Radio Voice Systems Support	56930	0000	1820	$28.98	100.0%	$28.98	82.899%	$24.02
201803	21-FEB-18	Promersburger's	Gas for company vehicle	Cross, Gregory D (Greg)	TAIT - Radio Voice Systems Support	56930	0000	1820	$27.10	100.0%	$27.10	82.899%	$22.47
201803	21-MAR-18	L&M Fleet Supply	50% reimbursement for Safety Boots--Total receipt was $144.99	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$72.49	100.0%	$72.49	87.013%	$63.08
201803	22-FEB-18	MINNESOTA POWER 2	Allete U Parking	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$14.00	100.0%	$14.00	84.307%	$11.80
201803	22-FEB-18	MINNESOTA POWER 2	Allete U parking	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$14.00	100.0%	$14.00	84.307%	$11.80
201803	22-FEB-18	MINNESOTA POWER 2	Parking, GOB. Allete University	Greenwalt, Bobbi Jean	U 1&2 I&C - SUPERVISION ENGINEERIN	51000	0000	1820	$28.00	100.0%	$28.00	84.307%	$23.61
201803	22-MAR-18	MINNESOTA POWER 2	GOB meeting parking expense	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201803	22-MAR-18	MINNESOTA POWER 2	parking at the gob for meeting	Miller, Scott Lawrence	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201803	23-FEB-18	RPS DULUTH INTL AIRPOR	NERC SER	Perrett, Brad W	NERC Compl-Proactive Industry Invol	56110	0000	1820	$39.00	100.0%	$39.00	82.899%	$32.33
201803	24-FEB-18	MINNESOTA POWER 2	Parking while attending CS & Compliance Info Sharing Meeting @ GOB	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	24-FEB-18	MINNESOTA POWER 2	Parking while attending Team Meeting @ GOB	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	24-FEB-18	MINNESOTA POWER 2	Parking while attending team meeting @ GOB	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201803	25-JAN-18	LONDON ROAD CAR WASH	fuel for the Bobcat	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$29.12	92.9%	$27.05	87.013%	$23.54
201803	25-JAN-18	LONDON ROAD CAR WASH	fuel for the snow sweeper	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$13.04	92.9%	$12.11	87.013%	$10.54
201803	26-FEB-18	MPLS CONV CTR RAMP	PARKING FOR SME NATIONAL CONVENTION	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$9.00	100.0%	$9.00	81.753%	$7.36
201803	27-FEB-18	ALLIED PARKING - TN SQ	Parking re: MPUC Hearing - Fuel Clause	Moeller, David R	Utility - Assts General	92000	0000	1820	$13.00	100.0%	$13.00	87.013%	$11.31
201803	27-FEB-18	HOLIDAY STNSTORE 0085	Gas for Rental re: MPUC Hearing - Fuel Clause	Moeller, David R	Utility - Assts General	92000	0000	1820	$28.00	100.0%	$28.00	87.013%	$24.36
201803	27-MAR-18	MINNESOTA POWER 2	Parking for ALLETE U	Bushey, Jacob Bradford	0140 Employee Development and Super	58000	0000	1820	$28.00	100.0%	$28.00	95.878%	$26.85
201803	28-FEB-18	MINNESOTA POWER 2	parking at gob	Karish, John R	Comprehensive Training program for	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201803	31-JAN-18	MINNESOTA POWER 2	01-30-2018 Tue Safety meeting at Proctor Blackwoods, CTS quarterly meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201803	31-JAN-18	MINNESOTA POWER 2	01-31-2018 Wed Work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201804	01-APR-18		2018 APDA MEMBERSHIP DUES	AMERICAN POWER DISPATCHERS ASSOCIATION INC	Attend/Provide Training	56120	0000	1810	$460.00	100.0%	$460.00	82.899%	$381.34
201804	02-APR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Zimmerman, Neil Douglas	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201804	02-APR-18	KINSLEY AND ASSOCIATES	OMS/GE Conference	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1810	$850.00	100.0%	$850.00	95.878%	$814.96
201804	02-MAR-18	UPPER MIDWEST SECURITY	Registration fee for the Secure 360 Twin Cities training for 2018.	Chan, Wing Ho	I/A - General Admin	92000	0000	1810	$599.00	67.8%	$406.12	87.013%	$353.38
201804	03-APR-18	ASCE Duluth	ASCE Section lunch meeting/training. The presentation satisfied 1 hour of continuing education required to maintain Professional Engineer status in MN and WI.	Nordling, Daniel William	ES - Training	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201804	03-APR-18	DULUTH AREA CHAMBER OF	Leadercast Registration for Kayla Hertel, Sandy Winek, Kathy Benham and Randi Nyholm	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1810	$410.00	100.0%	$410.00	87.013%	$356.75
201804	03-APR-18	PAYPAL ASCE DULUTH	Registration for continuing education for Ethics training required for maintaining Professional Engineer status in MN and WI.	Nordling, Daniel William	ES - Training	92000	0000	1810	$80.00	100.0%	$80.00	87.013%	$69.61
201804	03-APR-18	PAYPAL LAKESUPERIO	fee for four co-workers to attend Lk Superior Assoc. for Training Development (ATD)	Eldien, Kelley K	General/Misc. Communications	92000	0000	1810	$60.00	83.9%	$50.34	87.013%	$43.80

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201804	04-APR-18	PAYPAL ASPEN INC	Paid registration fees for ASPEN OneLiner Class For Protection Engineers. ASPEN OneLiner is a common tool used by the Relay and Maintenance group at Minnesota Power.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1810	$1,410.00	100.0%	$1,410.00	82.899%	$1,168.88
201804	06-MAR-18	NORTH AMERICAN ELECTRI	NERC Certification	Wilcox, Len E	Attend/Provide Training	56120	0000	1810	$325.00	100.0%	$325.00	82.899%	$269.42
201804	09-APR-18	Duluth Chamber of Commerce	Leadercast Duluth 2018 Event is 5-4-2018 and approved by Stewart Shimmin	Carlson, Sara Jane	General Administration	92000	0000	1810	$110.00	100.0%	$110.00	87.013%	$95.71
201804	09-APR-18	Education to Go	On-line intermediate excel approved by Stewart Shimmin	Carlson, Sara Jane	General Administration	92000	0000	1810	$129.00	100.0%	$129.00	87.013%	$112.25
201804	09-APR-18	NORTH CENTRAL ELECTRIC	NCEA Customer Service Conference Registration fee for Jeanne and Barb Peterson	Atkinson, Jeanne R	CXO CCC-Process Mail and Phone Inqu	90300	0000	1810	$275.00	100.0%	$275.00	98.482%	$270.82
201804	09-APR-18	NORTH CENTRAL ELECTRIC	NCEA Customer Service Conference Registration fee for Jeanne and Barb Peterson	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1810	$275.00	100.0%	$275.00	98.482%	$270.82
201804	10-APR-18	INSTITUTE SUPPLY MGMT	Fee for third & final CPSM exam	Mattfield, Tracey A	General Purchasing	92000	0000	1810	$229.00	81.5%	$186.64	87.013%	$162.40
201804	11-APR-18	INTERNATIONAL RIGHT OF	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$755.00	100.0%	$755.00	87.013%	$656.95
201804	13-MAR-18	UPPER MIDWEST SECURITY	Secure360 Conference May 15-16, 2018 (Minneapolis, MN)	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	1810	$599.00	67.8%	$406.12	87.013%	$353.38
201804	14-MAR-18	BNSF CONTRACTOR.COM	RR training	Linn, Michael John (Mike)	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201804	14-MAR-18	CONTRACTORORIENTATION.	RR Trauining	Linn, Michael John (Mike)	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201804	16-FEB-18	MN DEPT OF MOTOR VEHICLES	class a driver license riemburstment	Hall, Steven W (Steve)	Duluth Area Distribution Maintenanc	59300	0000	1810	$44.25	100.0%	$44.25	95.878%	$42.43
201804	16-FEB-18	BNSF CONTRACTOR.COM	railroad safety training	Hall, Steven W (Steve)	Duluth Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201804	16-FEB-18	CONTRACTORORIENTATION.	railroad safety training	Hall, Steven W (Steve)	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201804	16-MAR-18	PAYPAL ASCE DULUTH	Registration fee for ASCE Ethics Presentation required for maintaining Professional Engineer License. Conducted at Duluth Depot 3/7/18	Kayser, Mark Richard	ES - Training	92000	0000	1810	$50.00	100.0%	$50.00	87.013%	$43.51
201804	18-APR-18	EB MCCF FULL FORUM ME	Registration for MCCF	Bellefy, Christopher J (Chris)	NERC COMPL TRAINING	56110	0000	1810	$125.00	100.0%	$125.00	82.899%	$103.62
201804	19-APR-18	ASCE	ASCE Ethic's Training required for Professional License	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1810	$30.00	100.0%	$30.00	84.360%	$25.31
201804	19-APR-18	PEN PENNWELL ATD C&E	NHA Annual Conference in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1810	$915.00	100.0%	$915.00	84.360%	$771.89
201804	20-APR-18	MINNESOTA SAFETY COUNC	MN safety conference	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$375.00	100.0%	$375.00	87.013%	$326.30
201804	20-APR-18	SKILLPATH / NATIONAL	Seminar Bloomington	Erdman, Dean C	Comp in error Leadership Developmen	58800	0000	1810	$333.25	100.0%	$333.25	95.878%	$319.51
201804	20-MAR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Schwarz, Cole M	Crosby Area Distribution Maintenanc	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201804	20-MAR-18	BNSF CONTRACTOR.COM	BNSF Railway training fee- Fees should potentially be reversed, Dale could not complete the forms	Torma, Dale A	Comprehensive Training program for	58800	0000	1810	$45.00	100.0%	$45.00	95.878%	$43.15
201804	21-FEB-18	BNSF CONTRACTOR.COM	Railroad Training	Johnston, Jess A	Service & Test Meters	58600	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201804	21-FEB-18	CONTRACTORORIENTATION.	Railroad Training	Johnston, Jess A	Service & Test Meters	58600	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201804	21-MAR-18	BENTLY NEVADA LLC	Machinery Diagnostics Training Course	Rutherford, Chad Dean	GEN OPS PDM TIME & EXPENSES	51000	0000	1810	$3,500.00	100.0%	$3,500.00	84.307%	$2,950.75
201804	21-MAR-18	NEW HORIZONS MN	New Horizons Training 10986 - Upgrading Skills to SQL Server 2016 in Eagan, MN.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1810	$1,785.00	84.2%	$1,502.97	87.013%	$1,307.78
201804	21-MAR-18	ORACLE USA INC.	HCM Fast Formula Training	Fitzwater, Cameron Everett	ALE-eBS-TRN	93500	0000	1810	$1,760.00	84.2%	$1,481.92	87.013%	$1,289.46
201804	21-MAR-18	UWEX REGISTRATION	Engineering project management course	Kvale, Craig O	Education	57100	0000	1810	$1,495.00	100.0%	$1,495.00	82.899%	$1,239.34
201804	22-MAR-18	CPA EXAM SERVICES	CPA fees - on behalf of Katie Neby	Fender, Julie L	General Acctg-Allocated	92000	0000	1810	$398.40	88.8%	$353.78	87.013%	$307.83
201804	22-MAR-18	EVENTCORE	Registration fees for the Microsoft Build conference.	Flynn, Bradley Dale	ALE-TRN	93500	0000	1810	$2,495.00	84.2%	$2,100.79	87.013%	$1,827.96
201804	22-MAR-18	MINNESOTA SAFETY COUNC	Offsight training	Lindsay, Troy T	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201804	22-MAR-18	SOLAR ELECTRIC POWER A	Registration for SEPA conference	Frye, Katelyn Marie (Katie)	Non-CIP Build and Maintain Customer	90800	0000	1810	$1,190.00	100.0%	$1,190.00	81.753%	$972.86
201804	22-MAR-18	UPPER MIDWEST SECURITY	This expense is for Matthew Pearson's training registeration fee for a cyber security conference called Secure360	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1810	$599.00	67.8%	$406.12	87.013%	$353.38
201804	23-MAR-18	ORACLE USA INC.	Oracle University two day training	Herzog, Kelsey Wade	ALE-eBS-TRN	93500	0000	1810	$1,760.00	84.2%	$1,481.92	87.013%	$1,289.46
201804	23-MAR-18	PAYPAL LAKESUPERIO	Lake Superior Association for Talent Development seminar.	Simpson, Jordan Chanel	General Purchasing	92000	0000	1810	$20.00	81.5%	$16.30	87.013%	$14.18
201804	26-FEB-18	SKILLPATH / NATIONAL	Skillpath: Excelling at Managing People Workshop	Matheson, James August	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1810	$239.00	100.0%	$239.00	84.307%	$201.49
201804	28-MAR-18	ORACLE USA INC.	Oracle E-Business Suite Learning Subscription	Zetah, Lance Wesley	ALE-eBS-TRN	93500	0000	1810	$4,995.00	84.2%	$4,205.79	87.013%	$3,659.58
201804	29-MAR-18	EB HUMAN PERFORMANCE	Human Performance Conference	Perrett, Brad W	Operational Excellence	56110	0000	1810	$500.00	100.0%	$500.00	82.899%	$414.50
201804	29-MAR-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend the February Association for Talent Development education session.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201804	29-MAR-18	SQU SQ MIDWEST HYDRO	MHUG registration - spring meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1810	$30.00	100.0%	$30.00	84.360%	$25.31
201804	01-MAR-18	AMAZON MKTPLACE PMTS W	Case for company phone	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$19.19	100.0%	$19.19	84.360%	$16.19
201804	01-MAR-18	MINNESOTA POWER 2	Parking at GOB to pickup hard drive	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$1.00	100.0%	$1.00	84.360%	$0.84
201804	01-MAR-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$34.00	100.0%	$34.00	95.878%	$32.60
201804	02-APR-18	MINNESOTA POWER 2	GOB Parking	Asperheim, Brianna Janine	0175 OCC Service Dispatch	58800	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201804	03-APR-18	OLD TIME OIL	fuel for 4145	Scholz, Michael John (Mike)	Eveleth Area Distribution Maintenan	59300	0000	1820	$87.00	100.0%	$87.00	95.878%	$83.41
201804	04-APR-18	MINNESOTA POWER 2	Meeting w/Bethany Owen	Mattila, Christopher A	PMO O&M	56600	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201804	04-APR-18	MINNESOTA POWER 2	Parking at GOB for Toastmasters	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201804	04-APR-18	MINNESOTA POWER 2	Workforce Planning Meeting	Mattila, Christopher A	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66

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201804	04-JAN-18	MINNESOTA POWER 2	Parking for meeting at GOB	Melby, Timothy David	ES Administrative & Budget	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201804	05-APR-18	AMAZON MKTPLACE PMTS W	Screen for Computer	Henderson, Kara M	TRANS BUS Support	56000	0000	1820	$27.08	100.0%	$27.08	82.899%	$22.45
201804	05-APR-18	Minnesota Power	GOB Parking Allete U	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1820	$56.00	100.0%	$56.00	95.878%	$53.69
201804	05-APR-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201804	05-APR-18	MINNESOTA POWER 2	On-call Winserv Meeting at GOB	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$1.00	81.5%	$0.82	87.013%	$0.71
201804	05-APR-18	MINNESOTA POWER 2	Parking downtown for a Workforce Planning Information Sharing Meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201804	05-APR-18	RPS DULUTH INTL AIRPOR	Parking while at RECB	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$26.00	100.0%	$26.00	82.899%	$21.55
201804	06-APR-18	GUNNERSON CHIROPRACTIC	DOT fisical for Class A License	Garner, Joshua James	FUELS - BEC - TRAINING	50100	0000	1820	$60.00	100.0%	$60.00	84.307%	$50.58
201804	06-APR-18	MINNESOTA POWER 2	Parking while attending a CTS SLO Objectives Meeting.	Frederick, Gerald Melvin (Jerry)	ALE-CustomerServiceInitiative-PRJ	93500	0000	1820	$2.00	84.2%	$1.68	87.013%	$1.46
201804	06-APR-18	MINNESOTA POWER 2	Parking while attending a walk through of the Lake Camera Replacement	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	07-MAR-18	FORESTRY SUPPLIERS INC	Skerjance Forester Order	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1820	$804.36	100.0%	$804.36	87.013%	$699.90
201804	07-MAR-18	MINNESOTA POWER 2	Parking at GOB for Custormer Service Safety Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201804	07-MAR-18	MINNESOTA POWER 2	Parking at GOB for Safety Leadership Training Development	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201804	07-MAR-18	MINNESOTA POWER 2	parking/GOB/Trans Services mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201804	08-DEC-17	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Wells Fargo Corporate Credit Card - Master Card international use fee. This was a fee when paying for hotel in Canada	Wheelock, Gary Dean	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1820	$4.01	100.0%	$4.01	84.307%	$3.38
201804	08-MAR-18	BERMELS SHOES	50% of steel toe safety boots. Will reimburse company $25.00 per enclosed check #9775.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- safety training	54500	0000	1820	$25.00	100.0%	$25.00	84.307%	$21.08
201804	08-MAR-18	MINNESOTA POWER 2	GOB Parking Ramp	Soliz, Pedro J (Pete)	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201804	09-MAR-18	MINNESOTA POWER 2	Parking at GOB for Engineering Services safety meeting & ESIT	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201804	09-MAR-18	MINNESOTA POWER 2	Parking at GOB, stopped at office after safety strategy meeting at DECC	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201804	09-MAR-18	MINNESOTA POWER 2	Parking at GOB. Stopped at office between GenSIT meeting in Hibbard, and meeting at HSC	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201804	11-APR-18	MINNESOTA POWER 2	Budget Analyst meeting	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74
201804	11-APR-18	MINNESOTA POWER 2	Excel POwer Pivot demo	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201804	11-APR-18	MINNESOTA POWER 2	GOB parking to attend dept mtgs	White, Jason E	Corp Env Services - Department	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201804	11-APR-18	MINNESOTA POWER 2	Parking at GOB for ALLETE U Presentation	Guck, Joshua J	0140 Employee Development and Super	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201804	11-APR-18	MINNESOTA POWER 2	Parking at GOB. Called into meeting with Boswell and Kent discussing transition	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	11-APR-18	MINNESOTA POWER 2	Parking at GOB. PA meeting with Kent	Connolly, Thomas Joseph	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	11-APR-18	MINNESOTA POWER 2	Parking at GOB. Went to sign BEC3 one-line	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201804	11-APR-18	MINNESOTA POWER 2	Parking for GOB meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201804	11-APR-18	MINNESOTA POWER 2	parking GOB meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201804	11-APR-18	MINNESOTA POWER 2	Verso bill audit	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1820	$1.00	100.0%	$1.00	84.307%	$0.84
201804	11-APR-18	MSP AIRPORT PARKING	Alden One Conference Tampa-MSP airport parking fees	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1820	$60.00	100.0%	$60.00	95.878%	$57.53
201804	11-APR-18	PARKING RAMPS	Parking in Des Moines for MMAG Conference	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201804	11-APR-18	PLZA MPLSPARKING	Parking ramp-Mpls Convention Center-GSOC booth at Mpls Home & Garden Show	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201804	11-APR-18	SADDLEBROOK RESRT	Alden One Conference Tampa--resort parking fees	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1820	$45.00	100.0%	$45.00	95.878%	$43.15
201804	12-APR-18	MINNESOTA POWER 2	Parking - GOB - Inventory Steering Committee and eSOX	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201804	12-APR-18	PAYPAL LAKESUPERIO	4/17/18 ATD Training on Positive Psychology for Amanda Trueblood	Trueblood, Amanda Joy	CXT ALLETE/MP Provide Training	90300	0000	1820	$20.00	100.0%	$20.00	98.482%	$19.70
201804	13-MAR-18	BEAR SHOE WORKS	Metatarsal inforced work boots for working on project on mine property	Dixon, Lukas A	ES - Tools	92000	0000	1820	$247.87	100.0%	$247.87	87.013%	$215.68
201804	13-MAR-18	TECH VILLAGE RAMP	parking	Sheridan, Matthew Joseph	Line Dept Safety Training & Meeting	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201804	14-FEB-18	MINNESOTA POWER 2	CTS Key Initiative Meeting	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201804	14-FEB-18	MINNESOTA POWER 2	Gridex Follow-up Meeting	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$3.00	81.5%	$2.45	87.013%	$2.13
201804	14-FEB-18	MINNESOTA POWER 2	Hub Training	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$3.00	81.5%	$2.45	87.013%	$2.13
201804	14-FEB-18	MINNESOTA POWER 2	On Call GOB Meeting	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$1.00	81.5%	$0.82	87.013%	$0.71
201804	15-MAR-18	MINNESOTA POWER 2	Allete U Parking Ramp	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$14.00	100.0%	$14.00	84.307%	$11.80
201804	15-MAR-18	MINNESOTA POWER 2	Parking for CS&D Financial Update Meeting at GOB 2/13	Mjolsness, Rachel Delores	0141 Distribution Operations Admini	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201804	15-MAR-18	Minnesota Power Parking Ramp	Allete U Parking Ramp Personal CC	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$14.00	100.0%	$14.00	84.307%	$11.80
201804	16-MAR-18	LIBRARY RAMP PK2502	Parking cost to attend Ethics training at Duluth Depot, 3/7/18	Kayser, Mark Richard	ES - Training	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201804	16-MAR-18	MINNESOTA POWER 2	Core Ops Leadership Group Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	16-MAR-18	MINNESOTA POWER 2	CS&D Financial Update	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201804	16-MAR-18	MINNESOTA POWER 2	GET Meeting	Bonham, Macklyn R (Mac)	NERC Compl-Proactive Industry Invol	56110	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201804	16-MAR-18	MINNESOTA POWER 2	Parking @ GOB-Core OPs Leadership Group meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201804	16-MAR-18	MINNESOTA POWER 2	Parking @ GOB-MISO Markets & Settlement Info Session	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201804	16-MAR-18	MINNESOTA POWER 2	Parking @ GOB-O&M Meeting, Wellness Meeting, Work Conditioning Screen Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201804	16-MAR-18	MINNESOTA POWER 2	Parking @ GOB-plannign for CSD NU Leadership Session in June	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201804	16-MAR-18	MINNESOTA POWER 2	Parking @ GOB-Rate Review Update	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201804	17-APR-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$112.00	84.2%	$94.30	87.013%	$82.05
201804	19-APR-18	LIBRARY RAMP PK2502	Parking expense for ASCE ethics training meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$1.50	100.0%	$1.50	84.360%	$1.27
201804	19-APR-18	MINNESOTA POWER 2	GOB parking	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201804	19-APR-18	MINNESOTA POWER 2	Parking at GOB for meeting	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201804	19-MAR-18	KMART 3781	DAA Large Group Staff meeting	Schuman, Patti A	0732-General	92000	0000	1820	$25.24	92.9%	$23.45	87.013%	$20.40
201804	19-MAR-18	MINNESOTA POWER 2	Parking @ GOB while attending Team Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201804	19-MAR-18	PIER 1 IMPORTS00005843	Metal Stands for Boardroom Displays	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$21.57	83.9%	$18.10	87.013%	$15.75
201804	19-MAR-18	WM SUPERCENTER #1447	Supplies - Executive Office	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$7.85	83.9%	$6.59	87.013%	$5.73
201804	20-APR-18	Robert Lorenz	Hooking up Safety light in vechile	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1820	$135.00	100.0%	$135.00	95.878%	$129.44
201804	21-MAR-18	MINNESOTA POWER 2	parking at the GOB ramp while attending meeting.	Sundstrom, Robert Louis (Bob)	ALE-eBS-IMP	93500	0000	1820	$6.00	84.2%	$5.05	87.013%	$4.39
201804	21-MAR-18	MINNESOTA POWER 2	parking at the GOB ramp while attending meeting.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201804	22-MAR-18	MINNESOTA POWER 2	Parking at GOB for Eng Services OD effort	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	1820	$4.00	100.0%	$4.00	84.307%	$3.37
201804	22-MAR-18	TECH VILLAGE RAMP	Parking for meeting at GOB	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201804	23-MAR-18	AMAZON MKTPLACE PMTS	FlashCard for M-Systems	Ver Steeg II, Dirk K	BISON WIND I -- Administrative Cost	54900	0000	1820	$29.95	100.0%	$29.95	84.360%	$25.27
201804	23-MAR-18	AMAZON MKTPLACE PMTS	Misc Supplies	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$37.49	100.0%	$37.49	84.360%	$31.63
201804	24-MAR-18	MINNESOTA POWER 2	meetings in Duluth	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$26.00	100.0%	$26.00	84.360%	$21.93
201804	26-MAR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Athman, Joshua Allen	Little Falls Area Distribution Main	59300	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201804	26-MAR-18	ENERGY DECISIONS GROUP	Regulatory Affairs Budget and Staffing Benchmarking Report	Peterson, Jennifer Jae	0732-General	92000	0000	1820	$595.00	92.9%	$552.76	87.013%	$480.97
201804	27-MAR-18	MINNESOTA POWER 2	GOB parking for All staff mtg	Furry, Hannah Marie	0140 Distribution Engineering Admin	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201804	27-MAR-18	MINNESOTA POWER 2	Park in GOB ramp to attend staff meeting.	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	27-MAR-18	MINNESOTA POWER 2	parking at GOB for msha training and monthly safety mtg at GOB	Johnson, Wayne Loyal	ES - Training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201804	27-MAR-18	MINNESOTA POWER 2	Parking at the GOB for meeting with Tim Melby in Engineering Services	Johnson, Wayne Loyal	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	27-MAR-18	MINNESOTA POWER 2	Parking for vehicle 3221 while at the GOB for a meeting with Tim Melby.	Prudhomme, Daniel Joseph	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	27-MAR-18	MINNESOTA POWER 2	Parking for vehicle 3221 while attending a safety training and meeting at the GOB	Prudhomme, Daniel Joseph	ES - Training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201804	28-FEB-18	DULUTH ENTERTAINMENT C	Parking for Energy Design Conference	Rautio Jr., Steven Donald	Attend/Provide Training	56120	0000	1820	$15.00	100.0%	$15.00	82.899%	$12.43
201804	28-MAR-18	MINNESOTA POWER 2	GOB - TREC Meeting	Stangler, Duane Lee	BISON WIND I -- Administrative Cost	54900	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201804	28-MAR-18	MINNESOTA POWER 2	GOB parking for MRO Audit	Kienitz, Andrew John	NERC Compl - Response	56110	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201804	28-MAR-18	MINNESOTA POWER 2	GOB parking for MRO audit	Kienitz, Andrew John	NERC Compl - Response	56110	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201804	28-MAR-18	MINNESOTA POWER 2	Parking at the GOB for a leadership meeting	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201804	28-MAR-18	MINNESOTA POWER 2	Parking at the GOB to attend the MRO audit closing presentation	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201804	28-MAR-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$129.00	84.2%	$108.62	87.013%	$94.51
201804	28-MAR-18	Minnesota Power Parking Ramp	Parking to facilitate dual office locations. I swiped my personal credit card by mistake	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$14.00	84.2%	$11.79	87.013%	$10.26
201804	28-MAR-18	MSP AIRPORT PARKING	Parking at MSP Airport while in San Diego for the Energy, Utility, and Environment Conference.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1820	$104.00	100.0%	$104.00	87.013%	$90.49
201804	28-MAR-18	WAL-MART #1447	Supplies - Exec. Office	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$25.78	83.9%	$21.63	87.013%	$18.82
201804	29-MAR-18	MINNESOTA POWER 2	Fri 03-09-2018 Work at GOB: CTS & ELM discussions; work at BEC, to Boswell3&4 control room	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201804	29-MAR-18	MINNESOTA POWER 2	GOB Parking Call Center Presentation	Feriancek, Jill Marie	0175 OCC Distribution Support	58800	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201804	29-MAR-18	MINNESOTA POWER 2	Mon 03-05-2018 At GOB for meeting with Andy Solin	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201804	29-MAR-18	MINNESOTA POWER 2	Mon 03-26-2018 Work at RECC; to HSC; work at GOB for BI seminar; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201804	29-MAR-18	MINNESOTA POWER 2	parking	Petrusha, Robert (Bob)	Perform Field Collection Activities	90300	0000	1820	$12.00	100.0%	$12.00	98.482%	$11.82
201804	29-MAR-18	MINNESOTA POWER 2	parking - gen superintendent mtg	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201804	29-MAR-18	MINNESOTA POWER 2	parking - hydro optimization mtg	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201804	29-MAR-18	MINNESOTA POWER 2	Thu 03-29-2018 Work at Hibbard for Hibbard CEM project meeting; work at Hibbard	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201804	29-MAR-18	MINNESOTA POWER 2	Wed 03-07-2018 Work at BEC; work at RECC, look for Cha Lor: is at GOB; work at GOB with Cha Lor	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201804	29-MAR-18	Zoom Video Communications Inc.	Fee for Zoom Videoconference to train Pine River line crew on My ALLETE Advantage remotely (to avoid travel costs)	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1820	$14.99	79.3%	$11.89	87.013%	$10.35
201804	31-MAR-18	MINNESOTA POWER 2	parking fee in MP lot	Nanti, Robert Scott	CXB General	90800	0000	1820	$3.00	100.0%	$3.00	81.753%	$2.45
201805	01-MAY-18	AMERICAN COAL COUNCIL	Coal Training Webinar	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	1810	$50.00	100.0%	$50.00	87.013%	$43.51
201805	01-MAY-18	U OF M UMD CTR EC DEV	Workforce Series Solution Event 3 - Retention (GR Chamber Workforce Committe)	Piekarski, Jodi M	GEN - Administrative Time & Expense	50600	0000	1810	$20.00	100.0%	$20.00	84.360%	$16.87
201805	02-APR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Wickstrom, Curtis J (Curt)	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201805	02-MAY-18	MNSOCIETYOFCPAS	Multistate Income Tax Training	Ferrell, Nicholas James (Nick)	Provide Tax Services	92000	0000	1810	$375.00	83.9%	$314.63	87.013%	$273.77
201805	02-MAY-18	MNSOCIETYOFCPAS	Multistate Income Tax training conference	Sykes, Jay Richard	Provide Tax Services	92000	0000	1810	$375.00	83.9%	$314.63	87.013%	$273.77
201805	03-MAY-18	NORTH CENTRAL ELECTRIC	NCEA conference fees for 5 employees	Clement, Eric R	0140 Employee Development and Super	58000	0000	1810	$1,375.00	100.0%	$1,375.00	95.878%	$1,318.32
201805	04-APR-18	NATIONAL SAFETY COUNCI	Fee for Defensive Driving Training from National Safety Council	Skelton, Maggie Berniece	Generation - Engineering Time & Exp	51000	0000	1810	$37.41	100.0%	$37.41	84.307%	$31.54
201805	04-MAY-18	NORTH AMERICAN ENERGY	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1810	$395.00	100.0%	$395.00	87.013%	$343.70
201805	07-MAY-18	MINNESOTA STATE COLLEG	Registration fee for MSHA 24 hr new miner traing for MRyan	Ryan, Matthew James	PMO - Safety Training & MP Required	92000	0000	1810	$300.00	100.0%	$300.00	87.013%	$261.04
201805	08-MAY-18	CERTIFIED STAFFING SOL	SharePoint 2013 class for end users	Berube, Eric Ian	0148 Training and Employee Developm	58800	0000	1810	$1,800.00	100.0%	$1,800.00	95.878%	$1,725.80
201805	08-MAY-18	EPRI	EPRI CEMS conference registration	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1810	$475.00	100.0%	$475.00	84.307%	$400.46
201805	09-APR-18	ACFE	Registration for 29th Annual Fraud Conference in June. Training is key to enhance current skill set and knowledge base within Department, networking and also obtaining CPE's required for various certifications.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1810	$1,550.00	67.8%	$1,050.90	87.013%	$914.42
201805	09-APR-18	AICPA AICPA	SEC Training	Bennett, Brian W	Internal Reporting	92000	0000	1810	$248.18	83.9%	$208.22	87.013%	$181.18
201805	09-APR-18	FAI ACCOUNTING SEMINAR	Utility Training/CPE	Bennett, Brian W	Administrative - Financial Reportin	92000	0000	1810	$1,995.00	83.9%	$1,673.81	87.013%	$1,456.43
201805	09-MAY-18	PAYPAL LAKESUPERIO	Registration for ATD Lake Superior Presentation "Don't Let the Pressure Get to you"	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1810	$20.00	100.0%	$20.00	82.899%	$16.58
201805	11-APR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Woodford, Gene H	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201805	11-MAY-18	EDISON ELECTRIC INST.	Registration fee attend EEI CEO quarterly meeting and annual convention in San Diego, June 2018	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1810	$825.00	92.9%	$766.43	87.013%	$666.89
201805	11-MAY-18	LIGNITE ENERGY20330023	Registration fee attend Annual Lignite Energy Council meetings in Bismarck, ND April 3 to 6	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1810	$200.00	92.9%	$185.80	87.013%	$161.67
201805	11-MAY-18	Minnesota Dep of Labor and Ind	Boiler Licence Renewal	Pirila, Mark Wayne	Steam Expenses - Operations	50200	0000	1810	$60.00	100.0%	$60.00	84.360%	$50.62
201805	11-MAY-18	MINNESOTA SAFETY COUNC	CONFERENCE REGISTRATION	Tanner, Angela Julia	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$375.00	100.0%	$375.00	84.360%	$316.35
201805	11-MAY-18	PAYPAL MWGOVSASSOC	Conference Fee attend Midwest Governors Association Electric System Resilience Reliability Seminar St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1810	$350.00	92.9%	$325.15	87.013%	$282.92
201805	12-APR-18	MNSOCIETYOFCPAS	CPE needed to maintain my CPA.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	1810	$449.00	88.8%	$398.71	87.013%	$346.93
201805	12-APR-18	PAYPAL LAKESUPERIO	ATD Boardmember to helped set-up event as well as attending - the subject was about Positive Thinking in the workplace and there were valuable tips and tricks that could be brought back to the group	Dillard-Arneson, Kayla Marie	CXT ALLETE/MP Provide Training	90300	0000	1810	$10.00	100.0%	$10.00	98.482%	$9.85
201805	13-APR-18	Association for Talent Development	Registration fee to attend Association for Talent Development (ADT) training session	Helder, Nathan A	ALE-ADM	93500	0000	1810	$20.00	84.2%	$16.84	87.013%	$14.65
201805	14-MAY-18	ENERGY STORAGE ASSOCIA	Energy Storage Association Annual Conference Registration	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1810	$675.00	100.0%	$675.00	87.013%	$587.34
201805	15-MAY-18	EDISON ELECTRIC INST.	EEI Taxation Committee Meeting	Verdoljak, Rena Elaine	Provide Tax Services	92000	0000	1810	$865.00	83.9%	$725.74	87.013%	$631.49
201805	16-APR-18	EDISON ELECTRIC INST.	EEI/AEIC/ANSI Spring Meeting Jacksonville, FL	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1810	$650.00	100.0%	$650.00	95.878%	$623.21
201805	16-MAY-18	PAYPAL IRWA CH20	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$10.00	100.0%	$10.00	87.013%	$8.70
201805	17-APR-18	AMER SOC CIVIL ENGINEE	Ethics training course from ASCE that was required for my Professional Engineer certification	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1810	$99.00	100.0%	$99.00	87.013%	$86.14
201805	17-APR-18	AMER SOC CIVIL ENGINEE	Ethics training course through ASCE that I need for my professional engineer certification	Ryan, Carrie Jo	MP Strategy & Planning Fuels	92000	0000	1810	$99.00	100.0%	$99.00	87.013%	$86.14
201805	17-APR-18	EDUCATION TO GO	registration fee for coursework on Microsoft Office Suite through Lake Superior College	Raich, Benjamin Charles	PDE - Attend Safety / MP Required T	92000	0000	1810	$225.00	100.0%	$225.00	87.013%	$195.78
201805	17-APR-18	PAYPAL AEIC EPAC	AEIC conference in New Orleans	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1810	$700.00	100.0%	$700.00	82.899%	$580.29
201805	18-APR-18	EB MCCF FULL FORUM ME	Industry NERC Conference	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	1810	$250.00	100.0%	$250.00	82.899%	$207.25
201805	18-APR-18	EDISON ELECTRIC INST.	Registration Fee for Utility Solid Waste Act Group CCR Workshop	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1810	$795.00	100.0%	$795.00	87.013%	$691.75
201805	18-APR-18	EDISON ELECTRIC INST.	Reimbursement - Over charged for Utility Solid Waste Act Group CCR Conference Fee	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1810	$(400.00)	100.0%	$(400.00)	87.013%	$(348.05)
201805	19-APR-18	ORACLE USA INC.	Oracle OA Framework Training	Skerbinc, Sharla M	ALE-eBS-TRN	93500	0000	1810	$4,400.00	84.2%	$3,704.80	87.013%	$3,223.65
201805	20-APR-18	TECHNICAL ASSOCIATES	Josh Covier Apprenticeship Training - Vibration Analyst I	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	1810	$2,044.00	100.0%	$2,044.00	84.307%	$1,723.24
201805	20-FEB-18	EDISON ELECTRIC INST.	Registration for EEI Conference - Mutual Assistance	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1810	$650.00	100.0%	$650.00	95.878%	$623.21
201805	23-APR-18	EDISON ELECTRIC INST.	Registration for EEI Meeting - Spring T&D Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1810	$650.00	100.0%	$650.00	95.878%	$623.21
201805	23-APR-18	MINNESOTA STATE BAR AS	Registration cost for half day seminar on grid resiliency	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	1810	$10.00	100.0%	$10.00	95.878%	$9.59

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201805	23-MAR-18	ORACLE USA INC.	Registration fee for Oracle HCM Cloud Fast Formula live virtual training	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1810	$1,760.00	84.2%	$1,481.92	87.013%	$1,289.46
201805	24-APR-18	MINNESOTA POWER 2	Sales Tax Training parking	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1810	$2.00	100.0%	$2.00	84.307%	$1.69
201805	25-APR-18	ELECTRIC UTILITY FLEET	Fleet Conference registration fee	McFadden, Diana Christine	General Purchasing	92000	0000	1810	$300.00	81.5%	$244.50	87.013%	$212.75
201805	25-APR-18	PAYPAL LAKESUPERIO	Lake Superior ATD Chapter Presentation Registration Fee for event on 5/15/18	Olson, Stephanie	LBA Operations (misc)	56120	0000	1810	$20.00	100.0%	$20.00	82.899%	$16.58
201805	25-APR-18	PAYPAL LAKESUPERIO	Lake Superior ATD Seminar Fee at LHB	Youngblom, Karrianne Marjorie	LBA Operations (misc)	56120	0000	1810	$20.00	100.0%	$20.00	82.899%	$16.58
201805	25-APR-18	TFS PROCESSSYSTEMS	RSO Training at ThermoFisher	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1810	$1,495.00	100.0%	$1,495.00	84.360%	$1,261.18
201805	27-APR-18	MINNESOTA SAFETY COUNC	Registration fee for MN Safety Council Conference	Cooke, Heather Lyn	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$175.00	100.0%	$175.00	84.360%	$147.63
201805	30-MAR-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Kasper, Robert F (Bob)	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201805	30-MAR-18	KINSLEY AND ASSOCIATES	GE Conference	Murray, Michael Allan	0175 OCC Service Dispatch	58800	0000	1810	$850.00	100.0%	$850.00	95.878%	$814.96
201805	30-MAR-18	MINNESOTA HIGH TECH AS	2018 MHTA Spring Conference, Twin Cities, 2018/04/10	Peterson, Eric M	ALE-STR	93500	0000	1810	$210.00	84.2%	$176.82	87.013%	$153.86
201805	01-MAY-18	MINNESOTA POWER 2	Meetings at GOB-Parking	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201805	01-MAY-18	MINNESOTA POWER 2	Parking at GOB for call center presentation	Johnson, Jennifer Lynn	0148 Administrative Activities	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	01-MAY-18	MINNESOTA POWER 2	Parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$14.00	100.0%	$14.00	84.360%	$11.81
201805	02-MAY-18	AMAZON.COM AMZN.COM/BI	office supplies for picture hangers	Boyer, Robert Ivan (Bob)	Miscellaneous Transmission Line Exp	57100	0000	1820	$19.93	100.0%	$19.93	82.899%	$16.52
201805	02-MAY-18	HOLIDAY STNSTORE 0354	Veh 3202 fuel for insulator cleaning meeting	Boyer, Robert Ivan (Bob)	Insulator Cleaning on Transmission	57100	0000	1820	$28.29	100.0%	$28.29	82.899%	$23.45
201805	02-MAY-18	L&M Fleet Supply	Safety Shoes	Coughlin, Robert Del	GEN SAFETY TIME & EXPENSES	50000	0000	1820	$57.50	100.0%	$57.50	84.360%	$48.51
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB ramp for Electric vehicle meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB ramp for Journey Mapping disconnect process with call center	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB ramp for meeting on TOU rates	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB-Analytics Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$13.00	100.0%	$13.00	95.878%	$12.46
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB-Inventory Steering Committee	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201805	02-MAY-18	MINNESOTA POWER 2	Parking at GOB-Metrics Meeting with Legal	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201805	02-MAY-18	MINNESOTA POWER 2	Parking while at GOB when attending a Contribution Committee Meeting Planning Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201805	02-MAY-18	MINNESOTA POWER 2	Parking while at GOB when attending an Annual Meeting a GOB Camera walkthrough meeting.	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201805	02-MAY-18	MINNESOTA POWER 2	Parking while at GOB when attending an Annual Meeting Planning Meeting.	Frederick, Gerald Melvin (Jerry)	ALLETE ANNUAL MEETING	93023	0000	1820	$5.00	67.8%	$3.39	87.013%	$2.95
201805	02-MAY-18	TECH VILLAGE RAMP	Parking at GOB-BI Experts Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201805	02-MAY-18	TECH VILLAGE RAMP	Parking at GOB-BI Info Share	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	02-MAY-18	TECH VILLAGE RAMP	Parking at GOB-Capital Metrics Meeting	Luoma, Jesse Gene	0180- T&D Business Systems Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201805	03-APR-18	LONDON ROAD CAR WASH	fuel for the Bobcat	Polzin, Michael C (Mike)	MTC - GOB/LS Place	93500	0000	1820	$87.54	92.9%	$81.32	87.013%	$70.76
201805	03-MAY-18	MINNESOTA POWER 2	Parking while at meeting.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201805	03-MAY-18	MINNESOTA POWER 2	Parking while at project spend KPI meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	04-MAY-18	MINNESOTA POWER 2	Parking at GOB for Meeting	Dixon, Lukas A	ES - Meetings	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201805	04-MAY-18	MINNESOTA POWER 2	Parking at GOB for meeting	Dixon, Lukas A	ES - Meetings	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201805	04-MAY-18	RPS DULUTH INTL AIRPOR	NAEMA Spring Conference	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201805	05-APR-18	COBORN'S-LITTLE FALL	Battery For Stylus	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$6.43	100.0%	$6.43	95.878%	$6.16
201805	05-APR-18	MINNESOTA POWER 2	PARKING AT GOB FOR HEALTH PLANS BOARD OF GOVERNORS MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201805	05-JAN-18	Maki body	stack ice, repair hood per Paul Underland	Lawler, Darrin Michael	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1820	$674.56	100.0%	$674.56	84.360%	$569.06
201805	05-MAY-18	MILLENNIUM MINNEAPOLI	Parking at the hotel.	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1820	$21.00	100.0%	$21.00	95.878%	$20.13
201805	05-MAY-18	MINNESOTA POWER 2	GOB Parking	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201805	07-MAY-18	IMPARK00200091A	Parking overnight for our 7' rental car that would not fit in the Hotel ramp. The rental that was scheduled for our use would have fit, but was changed last minute due to a tire issue. We took what they had. Stayed over for conference.	Lander, Chad Charles	ALE-SecuritySys-TRN	93500	0000	1820	$52.00	81.5%	$42.38	87.013%	$36.88
201805	07-MAY-18	LIBRARY RAMP PK2502	Parking for an ethics presentation hosted by ASCE for MRyan's PE continuing education.	Ryan, Matthew James	PMO - Safety Training & MP Required	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201805	07-MAY-18	MINNESOTA POWER 2	Parking at the GOB for a meeting re: PMO/Eng. Serv. workforce planning meeting.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201805	07-MAY-18	MINNESOTA POWER 2	Parking at the GOB for the annual ALLETE, insurance lunch and learn.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	07-MAY-18	MINNESOTA POWER 2	Parking/GOB Business Intelligence Info Share	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	07-MAY-18	MINNESOTA POWER 2	Parking/GOB Tran Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$16.00	100.0%	$16.00	82.899%	$13.26
201805	08-MAY-18	HOLIDAY STNSTORE 0085	Fuel for trip to Minneapolis for Cisco Collaboration summit	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1820	$35.94	100.0%	$35.94	87.013%	$31.27
201805	08-MAY-18	MINNESOTA POWER 2	GOB parking, ELM meetings	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74

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201805	08-MAY-18	RPS DULUTH INTL AIRPOR	Parking, ESC user group and EPRI conference	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER GENERA	51200	0000	1820	$65.00	100.0%	$65.00	84.307%	$54.80
201805	09-APR-18	Work Boots USA	Safety Boots	Verbick, Thomas P (Tom)	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1820	$52.48	100.0%	$52.48	84.360%	$44.27
201805	09-MAY-18	MINNESOTA POWER 2	Parking for a meeting at GOB	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	09-MAY-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201805	09-MAY-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$159.00	84.2%	$133.88	87.013%	$116.49
201805	10-FEB-17	L & M Supply	safety toe boots	Karolczak, Richard A (Rich)	Meetings, Mileage, Meals, etc.	50000	0000	1820	$75.00	100.0%	$75.00	84.360%	$63.27
201805	10-MAY-18	EXXONMOBIL 99500563	Fuel for rental car For High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1820	$32.61	100.0%	$32.61	84.360%	$27.51
201805	10-MAY-18	HOLIDAY STNSTORE 0354	Fuel for Trip to Boswell Staff Meeting	Barnette, Troy Scott	MPTrans-EMS-CMP	56120	0000	1820	$21.50	97.1%	$20.88	82.899%	$17.31
201805	10-MAY-18	MINNESOTA POWER 2	CTS Key Initiative Meeting	Loraas, Gregg Michael	ALE-CommunicationInitiative-PRJ	93500	0000	1820	$2.00	84.2%	$1.68	87.013%	$1.46
201805	10-MAY-18	MINNESOTA POWER 2	Firewall Work DataCenter	Loraas, Gregg Michael	ALE-SecuritySys-MNT	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201805	10-MAY-18	MINNESOTA POWER 2	GOB Meeting	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$3.00	81.5%	$2.45	87.013%	$2.13
201805	10-MAY-18	MINNESOTA POWER 2	Parking at GOB ramp for meeting attendance.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$5.00	81.5%	$4.08	87.013%	$3.55
201805	11-APR-18	MINNESOTA POWER 2	Parking at GOB Ramp for meetings.	Sundstrom, Robert Louis (Bob)	ALE-eBS-IMP	93500	0000	1820	$3.00	84.2%	$2.53	87.013%	$2.20
201805	11-APR-18	MINNESOTA POWER 2	Parking at GOB Ramp for meetings.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-MNT	93500	0000	1820	$4.00	81.5%	$3.26	87.013%	$2.84
201805	11-MAY-18	EXXONMOBIL 99103244	Gas for Rental during MPUC Hearing on Lake Country Power Docket	Moeller, David R	Utility - Assts General	92000	0000	1820	$32.45	100.0%	$32.45	87.013%	$28.24
201805	11-MAY-18	IMPARK00200130A	Parking attend Midwest Governors Association reliability seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$9.00	92.9%	$8.36	87.013%	$7.27
201805	11-MAY-18	KEEFE CO PARKING BLOCK	Parking during MPUC Hearing on Lake Country Power	Moeller, David R	Utility - Assts General	92000	0000	1820	$7.50	100.0%	$7.50	87.013%	$6.53
201805	11-MAY-18	MN ST IAP ADM PMD PARK	Parking expense Attend MGA reliability seminar in St. Paul	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$8.00	92.9%	$7.43	87.013%	$6.47
201805	11-MAY-18	RPS DULUTH INTL AIRPOR	Parking expense attend EEI and UARG meetings Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$52.00	92.9%	$48.31	87.013%	$42.04
201805	11-MAY-18	RPS DULUTH INTL AIRPOR	Parking expense DLH Duluth Airport attend Birmingham AL USWAG meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$39.00	92.9%	$36.23	87.013%	$31.52
201805	11-MAY-18	RPS DULUTH INTL AIRPOR	Parking expense Duluth Airport attend Bismarck Lignite EC meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$52.00	92.9%	$48.31	87.013%	$42.04
201805	13-APR-18	Amazon, LLC	Replacement for broken mouse and a bluetooth conference phone as trial replacement for small-room wired conference phones	Helder, Nathan A	ALE-ADM	93500	0000	1820	$191.65	84.2%	$161.37	87.013%	$140.41
201805	13-APR-18	AMER ASSOC NOTARIESWE	Notary Supplies - Notary Public for Boiler Licenses	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1820	$32.90	100.0%	$32.90	84.360%	$27.75
201805	13-APR-18	RPS DULUTH INTL AIRPOR	Parking while attending OIC	Helder, Nathan A	ALE-TRN	93500	0000	1820	$65.00	84.2%	$54.73	87.013%	$47.62
201805	14-APR-18	MINNESOTA POWER 2	meeting with tim melby	Rust, Michael John	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201805	14-APR-18	MINNESOTA POWER 2	safety training	Rust, Michael John	ES - Training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201805	14-MAY-18	Cabelas	Safety toe boots	Miller, Michael D (Mike)	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$83.50	100.0%	$83.50	84.307%	$70.40
201805	14-MAY-18	RPS DULUTH INTL AIRPOR	Energy Storage Association Annual Conference Parking at Duluth Airport	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1820	$52.00	100.0%	$52.00	87.013%	$45.25
201805	15-MAR-18	MINNESOTA POWER 2	Parking for Allete University Ceremony	Nelson, Amber Rose	PMO O&M	56600	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	16-APR-18	MINNESOTA POWER 2	Sensus Server Infrastructure Discussion	Ardren, Robert R	Meter Safety Meetings	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	16-APR-18	MINNESOTA POWER 2	Utility Analytics Pilot Project	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	16-APR-18	MINNESOTA POWER 2	vxField work/Utility Analytics Pilot Project	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201805	16-APR-18	MINNESOTA POWER 2	Workforce Planning Information Sharing	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	16-MAY-18	MINNESOTA POWER 2	Parking @ GOB during MPUC hearing on Integrated Distribution Planning Requirements	Winter, Christian Erik	Distribution Planning MP	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201805	16-MAY-18	MINNESOTA POWER 2	Parking @ GOB for NERC Audit Interview	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	16-MAY-18	RPS DULUTH INTL AIRPOR	IRWA Class & Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1820	$78.00	100.0%	$78.00	87.013%	$67.87
201805	16-MAY-18	TARGET 00000042	Water Filters for the HR Office	Ault, Kyle Henry	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$30.33	79.3%	$24.05	87.013%	$20.93
201805	17-MAY-18	KWIK TRIP 27400002741	gas for rental car while traveling to attend MIPSYCON planning meeting in Minneapolis	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$12.54	100.0%	$12.54	82.899%	$10.40
201805	17-MAY-18	LOGMEIN GOTOMEETING	monthly subscription for online meeting service	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$106.22	100.0%	$106.22	82.899%	$88.06
201805	17-MAY-18	MINNESOTA POWER 2	parking at GOB to attend MP-MPC discussions	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$13.00	100.0%	$13.00	82.899%	$10.78
201805	17-MAY-18	MINNESOTA POWER 2	ROW Dispute - 16L	Kvale, Craig O	115 kV Line #16 Corrective Maintena	57100	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	17-MAY-18	TOBIES STATION	gas for rental car while traveling to attend MIPSYCON planning meeting in Minneapolis	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$43.90	100.0%	$43.90	82.899%	$36.39
201805	18-APR-18	HOLIDAY STNSTORE 0190	Gas for rental car used for Safety Leadership Training	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$16.27	100.0%	$16.27	87.013%	$14.16
201805	18-MAY-18	RPS DULUTH INTL AIRPOR	Parking for training	Bowser, Nickolas J (Nick)	Line Dept Safety Training & Meeting	58800	0000	1820	$39.00	100.0%	$39.00	95.878%	$37.39
201805	20-FEB-18	MINNESOTA POWER 2	Parking for Allete Leadership Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201805	20-MAR-18	HOLIDAY INN PARKING RA	Parking for all staff meeting	Stolp, Aaron John	ALE-STR	93500	0000	1820	$4.00	84.2%	$3.37	87.013%	$2.93
201805	22-MAY-18	MINNESOTA POWER 2	parking at GOB for Puerto Rico presentation	Moore, Becky Renae (Becky)	Logistics Project (SWO)	56930	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201805	23-APR-18	MINNESOTA POWER 2	15 Line Meeting	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201805	23-APR-18	MINNESOTA POWER 2	Parking at GOB for carpool to MPUC meeting	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201805	23-APR-18	MINNESOTA POWER 2	Parking for Regional Safety Meeting planning	Laeupple, Timothy E (Tim)	Line Dept Safety Training & Meeting	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	23-APR-18	PARKING METER ST PAUL	Parking for PUC Meeting in St. Paul - EV Meeting	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201805	23-MAR-18	RPS DULUTH INTL AIRPOR	Parking at Duluth airport while away for HCM World conference	Hagen, Steven Kenneth	ALE-HCMPhaseII-PRJ	93500	0000	1820	$52.00	84.2%	$43.78	87.013%	$38.09

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201805	24-APR-18	HOBBY-LOBBY #656	Drafting Supplies	Scharnott, Mark P	Generation - Engineering Time & Exp	51000	0000	1820	$22.29	100.0%	$22.29	84.307%	$18.79
201805	24-APR-18	MINNESOTA POWER 2	Allete Cyber Goverance meeting	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	24-APR-18	MINNESOTA POWER 2	CTS Customer svc training meeting	Lapcinski, Kerry Lee	CI - Supervision hours (SWO)	56930	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	24-APR-18	MINNESOTA POWER 2	Microsoft Business training - GOB	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201805	24-APR-18	MINNESOTA POWER 2	parking at GOB for safety staff meeting and training requirement exercise	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201805	24-APR-18	MINNESOTA POWER 2	Parking at the GOB while supporting the legal team related to 2014 22nd ave w and 2nd street fire	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201805	24-APR-18	MINNESOTA POWER 2	Parking at the GOB while supporting the preconstruction review of the GOB Lake Cam	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201805	24-APR-18	MINNESOTA POWER 2	Parking at the GOB while supporting the Total Tool Bid kickoff and working out of the GOB	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201805	24-APR-18	MINNESOTA POWER 2	Parking in GOB ramp while using rental vehicle to travel to LFSC for scrap transformer shipment	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201805	24-APR-18	MINNESOTA POWER 2	Tax training	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201805	24-APR-18	TECH VILLAGE RAMP	NERC Audit closing remarks - GOB	Lapcinski, Kerry Lee	NERC Compl - Response	56110	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	24-MAY-18	MINNESOTA POWER 2	Parking for Strategy and Planning coordination meeting	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	25-APR-18	MINNESOTA POWER 2	MISO Attach O meeting-parking @ GOB	Sersha, Wendy M	Attachment O Activities non-Transmi	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-Core Ops Leadership meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-CSD Financial Update meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-Planning nonunion quartelry leadership development	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-Sharepoint experts meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	25-APR-18	MINNESOTA POWER 2	Parking @ GOB-Trans Revenue Budget meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	25-APR-18	MINNESOTA POWER 2	Parking at GOB for Insurance Lunch & Learn	Hammond, Brad Allan	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	25-APR-18	MINNESOTA POWER 2	Parking to attend meeting at GOB.	Meyer, Jeffrey J (Jeff)	Hydro Maintenance- meeting time and	54500	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201805	25-APR-18	MINNESOTA POWER 2	Parking-EMS Updates, CAMEO Training	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$6.00	100.0%	$6.00	84.307%	$5.06
201805	25-APR-18	MINNESOTA POWER 2	Parking-GO Tm Mtg	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$12.00	100.0%	$12.00	84.307%	$10.12
201805	25-APR-18	MINNESOTA POWER 2	Parking-Regional Safety Mtg Planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74
201805	25-APR-18	RPS DULUTH INTL AIRPOR	Parking	Hopkins, Katie Ann	U1&2 OPERATIONS - SUPERVISION ENGIN	50000	0000	1820	$52.00	100.0%	$52.00	84.360%	$43.87
201805	26-APR-18	AMAZON MKTPLACE PMTS	Flashcards for vibration computers in wind towers	Ver Steeg II, Dirk K	BISON WIND I -- Administrative Cost	54900	0000	1820	$359.40	100.0%	$359.40	84.360%	$303.19
201805	26-APR-18	AMAZON.COM	Hard drive for cameras	Ver Steeg II, Dirk K	TREC 2016 IT Time and Expense	54900	0000	1820	$105.81	100.0%	$105.81	84.360%	$89.26
201805	26-APR-18	MINNESOTA POWER 2	Environmental meetings at GOB	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201805	27-APR-18	BED BATH & BEYOND #651	Tablecloths (2-Black) Boardroom	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$54.17	83.9%	$45.45	87.013%	$39.55
201805	27-APR-18	DUNBAR S SUPPLY, INC	Supplies - Napkins, Chinet Platters & Table Covers	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$97.55	83.9%	$81.84	87.013%	$71.21
201805	27-APR-18	MENARDS SUPERIOR WI	Door Wedges - Boardroom Doors	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$10.51	83.9%	$8.82	87.013%	$7.67
201805	27-APR-18	MINNESOTA POWER 2	Budget Analyst Meeting	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201805	27-APR-18	MINNESOTA POWER 2	Oracle Training	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201805	27-APR-18	PIER 1 IMPORTS00005843	Table easels stands to display plaques	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$8.30	83.9%	$6.96	87.013%	$6.06
201805	27-APR-18	TARGET 00000042	Supplies - Exec. Office (Bounty)	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$17.22	83.9%	$14.45	87.013%	$12.57
201805	27-MAR-18	MINNESOTA POWER 2	C. Kimball reconciliation-Parking @ GOB-Workforce Planning Kickoff	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	27-MAR-18	MINNESOTA POWER 2	C. Kimball Reconciliation-Parking @ GOB-Core Ops Meeting	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201805	27-MAR-18	MINNESOTA POWER 2	C. Kimball-parking @ GOB	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	27-MAR-18	MINNESOTA POWER 2	C. Kimball-parking @ GOB-Chris/Chuck check in	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201805	27-MAR-18	PSN COOP LIGHT POWER	C. Kimball Reconciliation	Fleege, Christopher E (Chris)	Operation Supervision - C&M, Relay,	56000	0000	1820	$36.51	100.0%	$36.51	82.899%	$30.27
201805	30-APR-18	BOARD OF AELSLAGID	Renewal of MN Professional Engineering License	Bastianelli, Robert R (Bob)	ES - Tools	92000	0000	1820	$122.50	100.0%	$122.50	87.013%	$106.59
201805	30-APR-18	MINNESOTA POWER 2	Parking at GOB for Attachment O meeting	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201805	30-APR-18	MINNESOTA POWER 2	parking for ES monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201805	30-APR-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	01-JUN-18	MNCHAMBERCOM	Minnesota Chamber Leaders Lab Tuition	Warmuth, Jenna Michelle	0732-General	92000	0000	1810	$995.00	92.9%	$924.36	87.013%	$804.31
201806	01-JUN-18	SQU SQ MIDWEST HYDRO	Midwest Hydro Users Group conference registration	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1810	$30.00	100.0%	$30.00	84.360%	$25.31
201806	03-MAY-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Obowa, Blaine A	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	03-MAY-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Pickar, Dustin James	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	05-JUN-18	MINNESOTA SAFETY COUNC	Registration for Minnesota Safety Conference as RECC SIT lead	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1810	$375.00	100.0%	$375.00	87.013%	$326.30
201806	05-JUN-18	POWER PROCESS EQUIPMEN	Pump And Seal Training	Matheson, James August	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1810	$1,500.00	100.0%	$1,500.00	84.360%	$1,265.40
201806	05-JUN-18	SQU SQ MIDWEST HYDRO	Registration for Midwest Hydro Users Group for conference to receive professional development hours to maintain a professional engineer license in MN and WI.	Nordling, Daniel William	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201806	05-MAY-18	CS WEEK CONFERENCE	5-01 to 5-04 Attendance CS Week Conference, C&C Synergy Group, Women in Utilities event	Ecklind, Kelly J	CXT MP CIS System Support	90300	0000	1810	$1,564.00	100.0%	$1,564.00	98.482%	$1,540.25

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	05-MAY-18	EB IEEE-USA FUTURE LE	IEEE Future Leaders Forum registration.	Schminski, Brian M	0140 Employee Development and Super	58000	0000	1810	$295.00	100.0%	$295.00	95.878%	$282.84
201806	06-APR-18	MINNESOTA SAFETY COUNC	MN Safety Conference	Asperheim, Brianna Janine	2018 HSC SPA/SIT group	58800	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201806	06-JUN-18	ABBOTTSFIELD INDUSTRIA	safety training to be able to enter UPM Blandin for battery maint	Maki, Ryan E	Attend General Training, Tuition, S	92000	0000	1810	$60.00	100.0%	$60.00	87.013%	$52.21
201806	06-JUN-18	ASME	Fee for viewing ASME webinar: "Ethics for Engineers". Reguirement for MN PE renewal	Uzelac, James J (Jim)	U3 SUPERS/PLANNERS/MANAGERS/ENGINEE	51000	0000	1810	$75.00	100.0%	$75.00	84.307%	$63.23
201806	07-JUN-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Mattson, Rory Lyle	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	07-JUN-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Regnier, Jacob C	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	07-JUN-18	CALS CONFERENCE SERVIC	MREC annual conference	McLean, Kevin Wendell	0140 Stray Voltage	58800	0000	1810	$580.00	100.0%	$580.00	95.878%	$556.09
201806	10-MAY-18	BNSF CONTRACTOR.COM	BNSF Annual Railroad Training	Barland, Samuel John	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	10-MAY-18	MINNESOTA SAFETY COUNC	SIT Team Safety Conference Registration	Athman, Joshua Allen	SIT-Distribution	58800	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201806	11-JUN-18	MNSOCIETYOFCPAS	Two classes for continuing professional edu. "Excel Shortcuts Users Should Know" and "Ethics". CPE is required to maintain my CPA certification.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	1810	$139.00	88.8%	$123.43	87.013%	$107.40
201806	12-JUN-18	Edison Electric Institute	EEI Training Course -Rates	Carlson, Sara Jane	General Administration	92000	0000	1810	$1,800.00	100.0%	$1,800.00	87.013%	$1,566.23
201806	12-JUN-18	MINNESOTA SAFETY COUNC	Minnesota safety confrence	Fredrickson, Joseph Logan (Joe)	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$735.00	100.0%	$735.00	87.013%	$639.54
201806	14-JUN-18		R402 RSO 40 Hour TrainingThermo Scientific Training Center12320 Cardinal Meadow DriveSugar Land TX 77478	THERMOFISHER SCIENTIFIC	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1810	$2,520.00	100.0%	$2,520.00	84.307%	$2,124.54
201806	14-JUN-18	PAYPAL LAKESUPERIO	ATD Presentation about Innovation in the Workplace	Dillard-Arneson, Kayla Marie	CXT ALLETE/MP Provide Training	90300	0000	1810	$10.00	100.0%	$10.00	98.482%	$9.85
201806	14-JUN-18	U OF M UMD CTR EC DEV	Emily Heiken class registration fees for Excel classes.	Heiken, Emily Anne	Non-CIP Build and Maintain Customer	90800	0000	1810	$240.00	100.0%	$240.00	81.753%	$196.21
201806	15-MAY-18	BNSF CONTRACTOR.COM	BNSF Railroad Training	Scholl, Erich Weston	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	15-MAY-18	MN CHAPTER OF ISACA	Annual MN Chapter of ISACA Meeting	Johnson, Lawrence A (Larry)	I/A - General Admin	92000	0000	1810	$30.00	67.8%	$20.34	87.013%	$17.70
201806	16-JUN-18	CPA EXAM SERVICES	REG Exam Application Fee	Ferrell, Nicholas James (Nick)	Provide Tax Services	92000	0000	1810	$323.40	83.9%	$271.33	87.013%	$236.09
201806	17-JUN-18	AMER SOC CIVIL ENGINEE	Ethics training through ASCE to support PE license renewal in MN and WI.	Werner, Casey J	ES - Training	92000	0000	1810	$99.00	100.0%	$99.00	87.013%	$86.14
201806	17-JUN-18	AMERICAN CONCRETE INS	Ethics training through ACI. Professional development hour is required to support renewal of my MN and WI PE license.	Werner, Casey J	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201806	18-JUN-18	ACFE	Membership renewal fee for the ACFE.	Chan, Wing Ho	I/A - General Admin	92000	0000	1810	$195.00	67.8%	$132.21	87.013%	$115.04
201806	18-JUN-18	TWINCITIESCHAPTEROF AC	Membership renewal fee for the Twin Cities Chapter ACFE.	Chan, Wing Ho	I/A - General Admin	92000	0000	1810	$35.00	67.8%	$23.73	87.013%	$20.65
201806	18-MAY-18	MINNESOTA STATE BAR AS	Grid Resilence Conference Fee	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	1810	$10.00	100.0%	$10.00	95.878%	$9.59
201806	19-JUN-18	PAYPAL EXACTER INC	Exacter Conference	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1810	$1,095.00	100.0%	$1,095.00	95.878%	$1,049.86
201806	20-JUN-18	AMER SOC CIVIL ENGINEE	Cont education ethic course for PE requirements	Miller, Michael D (Mike)	Generation - Engineering Time & Exp	51000	0000	1810	$185.00	100.0%	$185.00	84.307%	$155.97
201806	22-JUN-18	ASCE - Duluth Section	ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	1810	$20.00	100.0%	$20.00	82.899%	$16.58
201806	23-APR-18	PAYPAL ALL4	Registration fee for All4Inc 12-session training course "Air Quality 101" - ELM, GENV, plus invites to fuels, MP Ops/Gen Ops REC, BEC, HREC	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1810	$1,500.00	100.0%	$1,500.00	87.013%	$1,305.19
201806	23-MAY-18	MN CHAPTER OF ISACA	Annual ISACA meeting & training fee for Matthew Pearson	Pearson, Matthew Robert	I/A - General Admin	92000	0000	1810	$30.00	67.8%	$20.34	87.013%	$17.70
201806	24-MAY-18	ABBOTTSFIELD INDUSTRIA	Safety training for UPM Blandin paper mill.	Parenteau, Danny Scott (Dan)	Attend Safety Training and Activiti	92000	0000	1810	$60.00	100.0%	$60.00	87.013%	$52.21
201806	24-MAY-18	ACT THE ORGANIZATION O	OMS Load Forecasting Workshop Registration Fee	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1810	$150.00	83.9%	$125.85	87.013%	$109.51
201806	24-MAY-18	GREAT LAKES AQUARIUM	Final payment for room rental for Pillars for Leadership program graduation space.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$475.00	79.3%	$376.68	87.013%	$327.76
201806	24-MAY-18	IIBA MINNEAPOLIS S	Business Analyst Training Day	Peterson, Luke Jonathon	CXB General	90800	0000	1810	$199.00	100.0%	$199.00	81.753%	$162.69
201806	24-MAY-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend educational session on increasing innovation in the workplace.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201806	24-MAY-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend educational session on reducing stress in the workplace.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201806	28-MAR-18	NORTH AMERICAN ELECTRI	Sys Ops course fee	Halling, Robert J	Attend/Provide Training	56120	0000	1810	$180.00	100.0%	$180.00	82.899%	$149.22
201806	29-MAY-18	CONTRACTORORIENTATION.	CN Railroad Safety Training	Bautch, Caleb John	Service & Test Meters	58600	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201806	29-MAY-18	TRACTEL INC	Training at Tractel for Dan Jones	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	1810	$1,920.00	100.0%	$1,920.00	84.360%	$1,619.71
201806	30-APR-18	BNSF CONTRACTOR.COM	contractor training	Lloyd, David Michael	Eveleth Area Distribution Maintenan	59300	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	30-APR-18	CONTRACTORORIENTATION.	contractor training	Lloyd, David Michael	Eveleth Area Distribution Maintenan	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201806	30-MAY-18	FREDPRYOR CAREERTRACK	Advanced Excel Training	Nordskog, Rebecca J	Provide Tax Services	92000	0000	1810	$199.00	83.9%	$166.96	87.013%	$145.28
201806	30-MAY-18	NORTH AMERICAN ELECTRI	ILA Renewal	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1810	$967.50	100.0%	$967.50	82.899%	$802.05
201806	30-MAY-18	THE BOB PIKE GROUP	Train the Trainer Course	Carl, Zachary A (Zac)	Attend/Provide Training	56120	0000	1810	$1,095.00	100.0%	$1,095.00	82.899%	$907.75
201806	31-MAY-18	BNSF CONTRACTOR.COM	BNSF Safety Cert.	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201806	31-MAY-18	CONTRACTORORIENTATION.	CN Safety Cert	Furry, Hannah Marie	0140 Distribution Engineering Safet	58000	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201806	31-MAY-18	MNSOCIETYOFCPAS	6 hours of ethics training for my CPA continuing education requirements	Smith, Brianna M	General Acctg-Allocated	92000	0000	1810	$208.00	88.8%	$184.70	87.013%	$160.71
201806	31-MAY-18	SQU SQ MIDWEST HYDRO	Registration fee for attending Midwest Hydro User group meeting in Wausau, WI for training purposes	Kayser, Mark Richard	ES - Training	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201806	01-JUN-18	HOLIDAY STNSTORE 0085	UER Technical Working Group	Warmuth, Jenna Michelle	0732-General	92000	0000	1820	$25.21	92.9%	$23.42	87.013%	$20.38
201806	01-JUN-18	MINNESOTA POWER 2	Midwest Hydro Users Group conference parking	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1820	$42.00	100.0%	$42.00	84.360%	$35.43
201806	01-JUN-18	MINNESOTA POWER 2	Parking at GOB for reliability meeting	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92

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201806	01-MAY-18	MINNESOTA POWER 2	Parking at GOB for employee transition meeting with HR	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201806	01-MAY-18	MINNESOTA POWER 2	Parking at GOB for GO Team meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$26.00	100.0%	$26.00	84.360%	$21.93
201806	04-JUN-18	MINNESOTA POWER 2	ACG Leadership Team Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	04-JUN-18	MINNESOTA POWER 2	Additional Services to Offer Oconto	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	04-JUN-18	MINNESOTA POWER 2	Moving Sensus in-house - Legal advice needed on Support and Maintenance quote in SOW	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201806	04-JUN-18	MINNESOTA POWER 2	Touch Base Prior to Friday's Call with WPS/WE	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	04-MAY-18	MINNESOTA POWER 2	Parking at GOB for Foundations for Leadership training.	Jensen, Shawn D	Comprehensive Training program for	58800	0000	1820	$32.00	100.0%	$32.00	95.878%	$30.68
201806	05-JUN-18	Itasca County Recorder	Notary Public County Filing Fee	Still, Sarah Jean	Purchase of Office SUPPLIES common	50000	0000	1820	$20.00	100.0%	$20.00	84.360%	$16.87
201806	05-JUN-18	MINNESOTA POWER 2	GOB parking for Low Voltage MEP meeting	Kienitz, Andrew John	MISO TRANSMISSION PLANNING SUPPORT	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201806	05-JUN-18	MINNESOTA POWER 2	GOB parking for RIIA meeting	Kienitz, Andrew John	MISO TRANSMISSION PLANNING SUPPORT	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201806	05-JUN-18	MINNESOTA POWER 2	Parking related to Midwest Hydro Users Group conference in Wausau, WI.	Nordling, Daniel William	ES - Training	92000	0000	1820	$32.00	100.0%	$32.00	87.013%	$27.84
201806	05-JUN-18	Rocky Anderson	Use of personal ATV and trailer to audit 302 and 305 feeders near Biwabik and Buhl, MN	Anderson, Rocky E	0135 MP Distribution Vegetation Mai	59301	0000	1820	$115.00	100.0%	$115.00	95.878%	$110.26
201806	06-JUN-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$26.00	100.0%	$26.00	95.878%	$24.93
201806	06-JUN-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	06-JUN-18	MINNESOTA POWER 2	Parking downtown for GIS - CTS cyber security meeting	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	06-JUN-18	MINNESOTA POWER 2	Parking downtown for mobile map package pilot deployment with linemen	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201806	06-JUN-18	MINNESOTA POWER 2	parking for EPRI session at GOB	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201806	06-JUN-18	MINNESOTA POWER 2	parking for WPPI quarterly mtg at GOB	Schwake, Darren Scott (Scott)	ES - General Use BEC4	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201806	06-JUN-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$155.00	84.2%	$130.51	87.013%	$113.56
201806	06-JUN-18	TECH VILLAGE RAMP	Parking downtown to set up new GIS database with CTS. The credit card reader at the GOB parking ramp was not working	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201806	07-JUN-18	MINNESOTA POWER 2	Allete U day 1 set up	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201806	07-JUN-18	MINNESOTA POWER 2	Allete U day 2	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201806	07-JUN-18	MINNESOTA POWER 2	Allete U day 3	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201806	07-JUN-18	MINNESOTA POWER 2	Allete U day 4	Lapcinski, Kerry Lee	CI - Attend or Conduct General Trai	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201806	07-JUN-18	MINNESOTA POWER 2	Allete u prep	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201806	07-JUN-18	MINNESOTA POWER 2	CTS Leadership mtg	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201806	07-JUN-18	MINNESOTA POWER 2	CTS Training pre meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201806	07-JUN-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Safety Strategy Group meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201806	07-JUN-18	MINNESOTA POWER 2	Parking for Jery Frederick while attending a contributions committee meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201806	11-MAY-18	Brier Clothing	work boots	Kemppainen, Andrew R (Andy)	U3 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1820	$87.48	100.0%	$87.48	84.360%	$73.80
201806	12-APR-18	MINNESOTA SAFETY COUNC	3 day conference	Larson, Tyler J	Line Dept Safety Training & Meeting	58800	0000	1820	$375.00	100.0%	$375.00	95.878%	$359.54
201806	12-MAY-18	UPS (800) 811-1648	Bison mail sent to Ben and Wade	Simmons, Todd Zachary	BISON WIND I -- Administrative Cost	54900	0000	1820	$12.56	100.0%	$12.56	84.360%	$10.60
201806	13-JUN-18	MINNESOTA POWER 2	Parking while attending EV rate discussion at GOB	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	13-JUN-18	VILLAGE INN	Eveleth Call Center Retirment	LeMmons, Donna Kay	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$29.78	100.0%	$29.78	98.482%	$29.33
201806	13-JUN-18	WM SUPERCENTER #4849	Eveleth Call center Retirement	LeMmons, Donna Kay	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$25.27	100.0%	$25.27	98.482%	$24.89
201806	14-JUN-18	MINNESOTA POWER 2	Parking - Chris F operations meeting and DOT_JJ Keller demo	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201806	14-JUN-18	MINNESOTA POWER 2	Parking - DOT Demo Foley	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201806	14-JUN-18	MINNESOTA POWER 2	Parking - Employee cc reinstatement meeting with Bob Adams	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201806	14-JUN-18	MINNESOTA POWER 2	Parking - Strategy & Planning Trans Coordination	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$12.00	100.0%	$12.00	82.899%	$9.95
201806	15-JUN-18	MINNESOTA POWER 2	Parking at GOB	Melby, Timothy David	ES Administrative & Budget	92000	0000	1820	$5.00	100.0%	$5.00	87.013%	$4.35
201806	15-MAY-18	AWS MOTO	Certified Weld Inspector endorsement exam fee	Staskivige, Ronald Brian	W/O for time used by Ron Staskivige	51400	0000	1820	$335.00	100.0%	$335.00	84.360%	$282.61
201806	15-MAY-18	MINNESOTA POWER 2	Parking at GOB for Strategy and Planning meeting	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201806	16-JUN-18	HOLIDAY STNSTORE 0085	Gas fill up for rental car	Ferrell, Nicholas James (Nick)	Provide Tax Services	92000	0000	1820	$28.42	83.9%	$23.84	87.013%	$20.74
201806	16-MAY-18	AGENT FEE 89007336581133	Travel agent fee for hotel reservation for CPX	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1820	$5.00	97.1%	$4.86	82.899%	$4.03
201806	16-MAY-18	MINNESOTA POWER 2	Parking at GOB for MRO Audit	Nelson, Michael Andrew	MPTrans-EMS-CMP	56120	0000	1820	$5.00	97.1%	$4.86	82.899%	$4.03
201806	17-APR-18	MINNESOTA POWER 2	GOB meeting	Lane, David James (Dave)	hib/hm meetings	51400	0000	1820	$1.00	100.0%	$1.00	84.360%	$0.84
201806	17-APR-18	MINNESOTA POWER 2	GOB-Parking	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB for meeting on certificate issues in GIS applications	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB for meeting on logins to GIS applications	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84

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201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee Enterprise Agreement with Esri	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee Enterprise Agreement with esri	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB for meetings with land records staff and web design group	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	17-APR-18	MINNESOTA POWER 2	Parking at GOB to attend utility analytics meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201806	17-MAY-18	LAWSON RAMP	PARKING FOR TMM MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$14.00	100.0%	$14.00	81.753%	$11.45
201806	17-MAY-18	MINNESOTA POWER 2	Parking Fee at GOB, had a Meeting Rick Pennings	Johnson, Wayne Loyal	ES - Meetings	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201806	17-MAY-18	Park Duluth	parking meter fee, had Engineering Safety Training meeting at GOB	Johnson, Wayne Loyal	ES - Training	92000	0000	1820	$1.20	100.0%	$1.20	87.013%	$1.04
201806	17-MAY-18	Park Duluth	parking meter fee, had meeting at GOB with AutoCAD group	Johnson, Wayne Loyal	ES - Meetings	92000	0000	1820	$2.40	100.0%	$2.40	87.013%	$2.09
201806	17-MAY-18	Park Duluth	parking meter fee, had meetings at GOB, Rick Pennings, Tom Castle	Johnson, Wayne Loyal	ES - Meetings	92000	0000	1820	$1.20	100.0%	$1.20	87.013%	$1.04
201806	17-MAY-18	Red Wing	50% reimbursement for new safety toed boots	Johnson, Wayne Loyal	Safety Shoes for Engineering Servic	92000	0000	1820	$97.50	100.0%	$97.50	87.013%	$84.84
201806	18-MAY-18	MINNESOTA POWER 2	Joint Strategy and Planning Meeting - GOB Parking	Boldt, Nicholas Alan	System Performance Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201806	19-JUN-18	NORTHWOODS TRANSFER ST	garbage from cleaning garage	Jerich, Charles J	WIN - Maintenance of miscellaneous	54500	0000	1820	$37.54	100.0%	$37.54	84.307%	$31.65
201806	19-JUN-18	RPS DULUTH INTL AIRPOR	Airport Parking	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1820	$39.00	100.0%	$39.00	95.878%	$37.39
201806	20-JUN-18	MINNESOTA POWER 2	Attend monthly safety staff meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201806	20-JUN-18	MINNESOTA POWER 2	Attend Safety Staff meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201806	20-JUN-18	MINNESOTA POWER 2	Review midyear check in with manager	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201806	20-JUN-18	MINNESOTA POWER 2	Safety support for Call Center quarterly safety meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201806	21-MAY-18	MINNESOTA POWER 2	Parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201806	21-MAY-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201806	22-JUN-18	MENARDS INTNL FALLS	iPad charge cable	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$13.88	100.0%	$13.88	95.878%	$13.31
201806	22-JUN-18	TECH VILLAGE RAMP	GOB parking	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	22-MAY-18	MINNESOTA POWER 2	parking at the gob for meetings	Miller, Scott Lawrence	ES - Meetings	92000	0000	1820	$15.00	100.0%	$15.00	87.013%	$13.05
201806	22-MAY-18	MINNESOTA POWER 2	Parking for Mtg	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$23.00	100.0%	$23.00	95.878%	$22.05
201806	23-MAY-18	GULF OIL 91801810	Foxboro DCS Training, Fuel for rental car	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1820	$26.14	100.0%	$26.14	84.307%	$22.04
201806	23-MAY-18	MSP AIRPORT PARKING	Foxboro DCS Training	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1820	$138.00	100.0%	$138.00	84.307%	$116.34
201806	23-MAY-18	RIPARKINGCO	Foxboro DCS Training, Parking Fee	Bahr, Robert Paul (Rob)	U3 I&C - SUPERVISION ENGINEERING L	51000	0000	1820	$7.00	100.0%	$7.00	84.307%	$5.90
201806	25-APR-18	MINNESOTA POWER 2	04-11-2018 Wed Work at GOB: CEM DAS project meeting; environmental training session; Bobbi Greenwalt's draft presentation for ESC user group meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201806	25-APR-18	MINNESOTA POWER 2	04-25-2018 Wed Work at Hibbard; attend environmental training session; work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201806	25-MAY-18	ARIA HTL SELFPARK	Parking while at OSI User Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1820	$18.00	97.1%	$17.48	82.899%	$14.49
201806	25-MAY-18	ARIA HTL SELFPARK	Parking while at OSI User Converence	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1820	$18.00	97.1%	$17.48	82.899%	$14.49
201806	25-MAY-18	CITY OF LV PARKING MET	Parking while at OSI User Conference	Barnette, Troy Scott	MPTrans-EMS-TRN	56120	0000	1820	$6.00	97.1%	$5.83	82.899%	$4.83
201806	25-MAY-18	MINNESOTA POWER 2	parking at GOB - renewables environmental round table	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201806	25-MAY-18	MINNESOTA POWER 2	Parking at GOB for meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201806	25-MAY-18	MINNESOTA POWER 2	Parking GOB - meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201806	25-MAY-18	MINNESOTA POWER 2	parking GOB - meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201806	25-MAY-18	MINNESOTA POWER 2	parking GOB while at MHUG	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$34.00	100.0%	$34.00	84.360%	$28.68
201806	27-MAY-18	RPS DULUTH INTL AIRPOR	Personnal parking at Duluth Airport for High Angle Trainer Training	Garner, Joshua James	GEN SAFETY TIME & EXPENSES	50000	0000	1820	$78.00	100.0%	$78.00	84.360%	$65.80
201806	27-MAY-18	WM SUPERCENTER #1929	ALLETE University Snacks	Johnson, Mary K (Mary Kay)	ALLETE University	92000	0000	1820	$38.75	79.3%	$30.73	87.013%	$26.74
201806	28-MAR-18	MINNESOTA POWER 2	MRO audit parking	Halling, Robert J	NERC Compl - Response	56110	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201806	29-MAY-18	ITASCA CHIROPRACTIC CE	CDL license exam	Bolin, Sheldon R	U4 OPERATIONS - SUPERVISION ENGINEE	50000	0000	1820	$75.00	100.0%	$75.00	84.360%	$63.27
201806	29-MAY-18	MINNESOTA POWER 2	GO Team Meeting @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$12.00	100.0%	$12.00	84.307%	$10.12
201806	29-MAY-18	MINNESOTA POWER 2	Parking-ALLETE Leadership Mtg	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201806	29-MAY-18	MINNESOTA POWER 2	Parking-Regional Safety, EMS, Nat Gas Contract Changes	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201806	29-MAY-18	TECH VILLAGE RAMP	parking for Tax training at GOB	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201806	29-MAY-18	ZAGG INC	Shipping for cell phone screen protector replacement on warranty.	Lander, Chad Charles	ALE-SecuritySys-MNT	93500	0000	1820	$5.99	81.5%	$4.88	87.013%	$4.25
201806	30-MAR-18	PATHCON LABORATORIES	Legionella Testing supplies	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$280.00	100.0%	$280.00	84.307%	$236.06
201806	30-MAR-18	TFS PROCESSSYSTEMS	Leak Test kit for Radiation testing	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$720.00	100.0%	$720.00	84.307%	$607.01
201806	30-MAY-18	BENDER'S SHOES-DULUT	Steel Toed Shoes for Field	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$79.99	100.0%	$79.99	95.878%	$76.69

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201806	30-MAY-18	MINNESOTA POWER 2	GOB Meeting-Parking	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201806	30-MAY-18	MINNESOTA POWER 2	Parking for ALLETE U	Peterson, William B (Bill)	Comprehensive Training program for	58800	0000	1820	$42.00	100.0%	$42.00	95.878%	$40.27
201806	30-MAY-18	MINNESOTA POWER 2	Parking GOB Explorer Traiining	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201806	30-MAY-18	MINNESOTA POWER 2	Parking in GOB ramp for meeting	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$5.00	81.5%	$4.08	87.013%	$3.55
201806	31-MAY-18	HOLIDAY STNSTORE 3517	Ice for water samples	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$3.50	100.0%	$3.50	84.360%	$2.95
201806	31-MAY-18	MINNESOTA POWER 2	Parking at GOB	Owens, David Arthur	Boswell Warehouse Labor & Expenses	51400	0000	1820	$56.00	100.0%	$56.00	84.360%	$47.24
201806	31-MAY-18	MINNESOTA POWER 2	Parking at GOB for foundation for leadership training	Jensen, Shawn D	Comprehensive Training program for	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	03-JUL-18	MINNESOTA POWER 2	ADMS Workshop GOB Parking	Lyytinen, Scott M	0140 Distribution Engineering Admin	58800	0000	1810	$8.00	100.0%	$8.00	95.878%	$7.67
201807	03-JUL-18	WKI CCH INC CYBERSOURC	This is for the CCH continuing professional education service. Minimum of 5 users, at $195 per user. This is for Becky.	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1810	$195.00	83.9%	$163.61	87.013%	$142.36
201807	03-JUL-18	WKI CCH INC CYBERSOURC	This is for the CCH continuing professional education service. Minimum of 5 users, at $195 per user. This is for Rena, Kyla, Jay, Nick, Kara.	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1810	$975.00	83.9%	$818.03	87.013%	$711.79
201807	04-JUN-18	NORTH CENTRAL ELECTRIC	Registration for NCEA Executive Symposium Conference-Rudeck, Gunderson, Frederickson, Oachs, Voss, Fleege	Sersha, Wendy M	0141 Distribution Operations Superv	58000	0000	1810	$275.00	100.0%	$275.00	95.878%	$263.66
201807	06-JUL-18	NEXUM INC	Training for CheckPoint Firewall Systems	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-TRN	93500	0000	1810	$4,000.00	81.5%	$3,260.00	87.013%	$2,836.62
201807	10-JUL-18	PAYPAL UMMA	Registration fee for Summer 2018 UMMA Meeting	Christoff, Jason Michael	Service & Test Meters	58600	0000	1810	$150.00	100.0%	$150.00	95.878%	$143.82
201807	11-JUL-18	123 123SIGNUP - CUSTOM	Registration Costs associated with Region 3 assembly.	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1810	$40.00	100.0%	$40.00	84.360%	$33.74
201807	13-APR-18	ORACLE USA INC.	HCM project	Rauner, Jason Jon	ALE-HCMPhaseII-PRJ	93500	0000	1810	$2,445.00	84.2%	$2,058.69	87.013%	$1,791.33
201807	14-JUN-18	Minnesota Pollution Control	Landfill Certification	Orazem, Jane Helen	Jane Orazem - General Training (Non	50100	0000	1810	$15.00	100.0%	$15.00	84.307%	$12.65
201807	14-JUN-18	MNCHAMBERCOM	Leadership MN Tuition	Chura, David T	CXB General	90800	0000	1810	$1,497.50	100.0%	$1,497.50	81.753%	$1,224.25
201807	14-JUN-18	MPCA	Needed Solid waste training.	Skelly, Jeffrey Michael	FUELS - BEC - TRAINING	50100	0000	1810	$15.00	100.0%	$15.00	84.307%	$12.65
201807	16-JUL-18	ACT DSS FORUM	Training conference	McDonald, Paul Raymond	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$795.00	100.0%	$795.00	87.013%	$691.75
201807	16-JUL-18	AIR & WASTE MGMT ASSO	Coal Combustion Residuals: Past, Present, and Future webinar to be presented to ELM and Boswell employees.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1810	$265.00	100.0%	$265.00	87.013%	$230.58
201807	16-JUL-18	PAYPAL LAKESUPERIO	Registration fee for ATD seminar purchased on July 16, 2018 by Elizabeth Ruhnke	Ruhnke, Elizabeth Ann	RS - Admin Reports, Timesheets, MTS	92000	0000	1810	$15.00	83.1%	$12.47	87.013%	$10.85
201807	16-JUL-18	TRINITY WEB2	Air Quality Permitting in Minnesota training course presented by Trinity consultants for Cherese Johnson and Jason White.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1810	$748.50	100.0%	$748.50	87.013%	$651.29
201807	17-JUL-18	BOARD OF AELSLAGID	Registration fee to renew P.E. license for 2018-2020	Kayser, Mark Richard	ES - Training	92000	0000	1810	$152.50	100.0%	$152.50	87.013%	$132.69
201807	17-JUL-18	INSTITUTE SUPPLY MGMT	UPMG 2018 Conference Fee	Hansen, Anthony M (Tony)	General Purchasing	92000	0000	1810	$899.00	81.5%	$732.69	87.013%	$637.53
201807	17-JUL-18	POLLUTION CONTROL AGEN	MPCA Industrial Waste Landfill Operator Certification (13 employees)	Piekarski, Jodi M	Laskin Office Work	50000	0000	1810	$4,875.00	100.0%	$4,875.00	84.360%	$4,112.55
201807	17-MAR-18	LA. DELTA COM. COLLEGE	Josh Covier mechanical apprenticeship training - Essential Craftsman II	Eiden, Michael Deacon	Josh Covier General Training (Non-S	50100	0000	1810	$1,950.00	100.0%	$1,950.00	84.307%	$1,643.99
201807	18-JUL-18	WESTERN ENERGY INSTITU	WEI Joint Use conference 2018	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1810	$799.00	100.0%	$799.00	95.878%	$766.06
201807	20-JUN-18	DULUTH AREA CHAMBER OF	For Leadership Duluth Application	Hertel, Kayla Marie	MP Strategy & Planning Power Supply	92000	0000	1810	$30.00	100.0%	$30.00	87.013%	$26.10
201807	21-JUN-18	CEDENGINEERING COM	CEU CREDIT CLASS	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1810	$192.00	100.0%	$192.00	95.878%	$184.09
201807	21-JUN-18	MNSOCIETYOFCPAS	MNCPA Tax Webinar for CPE	Braun, Kara Robyn	Provide Tax Services	92000	0000	1810	$59.00	83.9%	$49.50	87.013%	$43.07
201807	21-MAY-18	Minnesota Department of Public Safety	EPCRA Training Fee for Teresa Larson, Ross, Dudzik, and Zach Golkowski	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1810	$45.00	100.0%	$45.00	84.360%	$37.96
201807	22-JUN-18	PAYPAL LAKESUPERIO	Assoc for Talent Development-Don't Let the Pressure Get to you	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1810	$20.00	100.0%	$20.00	82.899%	$16.58
201807	23-MAY-18	UWEX REGISTRATION	NESC class	Kvale, Craig O	Education	57100	0000	1810	$1,395.00	100.0%	$1,395.00	82.899%	$1,156.44
201807	25-JUL-18	Edison Electric Institute	Registration Fees for EEI Electric Rates Advanced Course	Moore, Amanda L	General Administration	92000	0000	1810	$1,500.00	100.0%	$1,500.00	87.013%	$1,305.19
201807	25-JUN-18	INT IN CRANE INSTITUT	Renewal for crane inspector lic.	Howg, Timothy Brian (Tim)	U4 MECH TO USE FOR NON SYSTEM SPECI	51400	0000	1810	$295.00	100.0%	$295.00	84.360%	$248.86
201807	25-JUN-18	MINNESOTA POWER 2	parking at GOB to attend UMCEE speaker on Grid Modernization lecture	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1810	$6.00	100.0%	$6.00	82.899%	$4.97
201807	26-JUN-18	MNSOCIETYOFCPAS	CPE training for CPA license in MLPS	Peterson, Nicholas Michael	Regulated Risk	92000	0000	1810	$549.00	100.0%	$549.00	87.013%	$477.70
201807	27-JUN-18	CPE SOLUTIONS LLC	PE Ethics continuing ed class	Wirtanen, Jon Michael	CI - Dues and Subscriptions (SWO)	92000	0000	1810	$39.00	100.0%	$39.00	87.013%	$33.94
201807	27-JUN-18	MINNESOTA SOCIETY OF P	PE Continuing Education	Latvala, Michael Charles	ES - Training	92000	0000	1810	$53.56	100.0%	$53.56	87.013%	$46.60
201807	01-JUL-18	PARK RAPIDS LAKES AREA	Entry Fee in to 4th of July Parade	Schwartz, Timothy J (Tim)	Community Relations	92000	0000	1820	$60.00	100.0%	$60.00	87.013%	$52.21
201807	03-JUL-18	MINNESOTA POWER 2	Expense for parking at the GOB Ramp.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201807	03-JUL-18	MINNESOTA POWER 2	Parking-CEU Credits	McDermid, Stacy Lyn	PDE - Attend Safety / MP Required T	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201807	06-JUL-18	MINNESOTA POWER 2	Parking at GOB for Meeting Attendance.	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$3.00	81.5%	$2.45	87.013%	$2.13
201807	06-JUL-18	MINNESOTA POWER 2	Parking at the GOB	Peterson, William B (Bill)	Comprehensive Training program for	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201807	10-JUL-18	HOLIDAY INN PARKING RA	Parking at Holiday Inn Ramp while giving presentation on Electric Safety and fire hazards to DNR	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201807	10-JUL-18	LOGMEIN GOTOMEETING	online meeting monthly subscription	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$53.11	100.0%	$53.11	82.899%	$44.03
201807	10-JUL-18	MINNESOTA POWER 2	Parking at GOB for CTS meeting	Joyal, Jessica Faye	ALE-ADM	93500	0000	1820	$4.00	84.2%	$3.37	87.013%	$2.93
201807	10-JUL-18	MINNESOTA POWER 2	parking at GOB to attend RTO policy group and MPC internal discussion meetings	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	11-JUL-18	MINNESOTA POWER 2	Allete Cyber Gov meeting at GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201807	11-JUL-18	MINNESOTA POWER 2	CTS planning meeting at GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201807	11-JUL-18	MINNESOTA POWER 2	Parking at Toastmasters	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$7.00	100.0%	$7.00	82.899%	$5.80
201807	11-JUL-18	RPS DULUTH INTL AIRPOR	Parking expense to attend meeting with FERC to discuss project boundary adjustments on the St. Louis River Project	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$13.00	100.0%	$13.00	84.360%	$10.97
201807	11-JUN-18	MILL MPLSPARKING	parking at e21 Performance Metrics Roundtable Meeting	Podratz, Marcia Ann	General Administration	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201807	12-JUL-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$7.00	100.0%	$7.00	95.878%	$6.71
201807	12-JUL-18	MINNESOTA POWER 2	Parking/GBO Trans Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	12-JUL-18	MINNESOTA POWER 2	Parking/GOB Trans Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201807	12-JUN-18	MINNESOTA POWER 2	Parking - Mtg at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	12-JUN-18	MINNESOTA POWER 2	Parking -Mtg at GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	12-JUN-18	MINNESOTA POWER 2	Parking -Mtg at GOB	Dulinski, Dean E	ATTEND SAFETY TRAINING	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201807	13-JUL-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	14-JUN-18	BOOMTOWN WOODFIRE	Eveleth Call Center	LeMmons, Donna Kay	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$123.25	100.0%	$123.25	98.482%	$121.38
201807	14-MAY-18	MINNESOTA POWER 2	Annual reliability meeting, AI's conference room.	Rosandich, Reed A	0140 Reliability Reporting	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	14-MAY-18	MINNESOTA POWER 2	Low income solar committee	Rosandich, Reed A	Engineering for Solar Interconnecti	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201807	15-MAY-18	POLLUTION CONTROL AGEN	Jeff and Jane Training	Orazem, Jane Helen	FUELS - BEC - TRAINING	50100	0000	1820	$480.00	100.0%	$480.00	84.307%	$404.67
201807	17-JUL-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201807	17-MAY-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	EUCI Rate Design Symposium - CAD $ conversion fee	Podratz, Marcia Ann	General Administration	92000	0000	1820	$0.87	100.0%	$0.87	87.013%	$0.76
201807	18-JUN-18	MINNESOTA POWER 2	GOB Parking- Miso Attachment O	Mattila, Christopher A	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	18-JUN-18	MINNESOTA POWER 2	GOB Parking- Safety/PMO projects	Mattila, Christopher A	PMO - Safety Training & MP Required	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for ACG Leadership Team Meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for discussion on document alphas with land records staff	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for GE's "Electric Office" presentation	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for meeting on Survey123 security concerns	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee Esri Enterprise Agreement	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	18-MAY-18	MINNESOTA POWER 2	Parking at GOB for Mobile team meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	19-JUL-18	MINNESOTA POWER 2	GOB meeting parking	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201807	19-JUL-18	MINNESOTA POWER 2	Parking at GOB for mediation with HR	Erdman, Dean C	0190 Supervision Maint	59000	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201807	19-JUL-18	RPS DULUTH INTL AIRPOR	Airport Parking during BNSF Negotiation	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201807	19-JUN-18	MINNESOTA POWER 2	Parking, HREC opacity review, GOB	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74
201807	20-JUN-18	BOARD OF AELSLAGID	PE registration	Klopp, Michael A (Mike)	PDE - Perform MP Internal Planning	56000	0000	1820	$122.50	100.0%	$122.50	82.899%	$101.55
201807	20-JUN-18	DULUTH NEWS TRIBUNE	news paper for the year/whole building	Skaudis, Brandon Jon	PDE - Perform MP Internal Planning	56000	0000	1820	$25.48	100.0%	$25.48	82.899%	$21.12
201807	20-JUN-18	DULUTH NEWS TRIBUNE	news paper for the year/whole building	Skaudis, Brandon Jon	Provide Business / Administrative S	56600	0000	1820	$25.48	100.0%	$25.48	82.899%	$21.12
201807	20-JUN-18	DULUTH NEWS TRIBUNE	news paper for the year/whole building	Skaudis, Brandon Jon	0145 FACOP - Administrative Support	58000	0000	1820	$25.48	100.0%	$25.48	95.878%	$24.43
201807	20-JUN-18	DULUTH NEWS TRIBUNE	news paper for the year/whole building	Skaudis, Brandon Jon	Service & Test Meters	58600	0000	1820	$25.48	100.0%	$25.48	95.878%	$24.43
201807	20-JUN-18	DULUTH NEWS TRIBUNE	news paper for the year/whole building	Skaudis, Brandon Jon	Duluth Area Distribution Maintenanc	59300	0000	1820	$25.48	100.0%	$25.48	95.878%	$24.43
201807	20-JUN-18	HILTON GARDEN INN MDT	Credit for parking for CPE conference	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	1820	$(0.02)	88.8%	$(0.02)	87.013%	$(0.02)
201807	20-JUN-18	HILTON GARDEN INN MDT	Parking for CPE conference.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	1820	$15.12	88.8%	$13.43	87.013%	$11.69
201807	20-JUN-18	MINNESOTA STATE COLLEG	Training	Skaudis, Brandon Jon	0140 Distribution Engineering Safet	58000	0000	1820	$200.00	100.0%	$200.00	95.878%	$191.76
201807	20-JUN-18	MINNESOTA STATE COLLEG	Training	Skaudis, Brandon Jon	0148 Training and Employee Developm	58800	0000	1820	$200.00	100.0%	$200.00	95.878%	$191.76
201807	21-JUN-18	MINNESOTA POWER 2	Parking at GOB for meetings	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201807	21-MAR-18	HOLIDAY STNSTORE 0354	Gas for rental car for trip to Eveleth	Reichow, Aaron Jon	MPTrans-EMS-CMP	56120	0000	1820	$10.05	97.1%	$9.76	82.899%	$8.09
201807	21-MAR-18	MINNESOTA POWER 2	Parking for meeting at GOB	Reichow, Aaron Jon	MPTrans-EMS-CMP	56120	0000	1820	$1.00	97.1%	$0.97	82.899%	$0.80
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-2019 Trans Expense Budget meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-Attach O Lessons Learned	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-Budget Review-2019 Budget	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-Core Operations MPO Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-CSD Financial Update	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-Lessons Learned-Husky Fire Emergency Response	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-Safety Circus,Core Ops MPO Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-TALA Discussion	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-TALA Meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	22-JUN-18	MINNESOTA POWER 2	Parking @ GOB-TALA, 2019 Budget-RC 172, 171	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201807	22-JUN-18	MINNESOTA POWER 2	Parking at GOB for ALLETE University budget meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201807	22-JUN-18	MINNESOTA POWER 2	Parking at GOB for ArcGIS Explorer mapping pilot kick-off meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201807	22-JUN-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee enterprise agreement with esri	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	22-JUN-18	MINNESOTA POWER 2	Parking at GOB for set-up of training room computers ahead of on-site training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201807	23-JUN-18	HOLIDAY STNSTORE 0085	Gas for Rental Car for MPUC Hearing on Boswell Unit 4 Emissi	Moeller, David R	Utility - Assts General	92000	0000	1820	$34.78	100.0%	$34.78	87.013%	$30.26
201807	23-JUN-18	KEEFE CO PARKING BLOCK	Parking during MPUC Hearing on Boswell Unit 4 Emissi	Moeller, David R	Utility - Assts General	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201807	23-JUN-18	RPS DULUTH INTL AIRPOR	Parking at Duluth airport while attending training in Las Vegas at Global Fraud Conference.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1820	$91.00	67.8%	$61.70	87.013%	$53.69
201807	25-APR-18	MINNESOTA POWER 2	MRO Audit - Parking at the GOB	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201807	25-APR-18	WALMART.COM	NERC generator testing at Boswell energy center - Steel toed boots	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	1820	$19.97	100.0%	$19.97	82.899%	$16.55
201807	25-JUN-18	AAD SHRINE	Rental fee paid to Shriners for the CTS All Staff Meeting	Johnson, Sheila Jo	ALE-STR	93500	0000	1820	$200.00	84.2%	$168.40	87.013%	$146.53
201807	25-JUN-18	L & M SUPPLY VIRGINIA	tarp to protect from mud spray	Scholz, Michael John (Mike)	ESS-2 Voltage Conversion St 36 - 41	59300	0000	1820	$0.43	100.0%	$0.43	95.878%	$0.41
201807	25-JUN-18	LOGMEIN GOTOMEETING	online meeting application fee	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$53.11	100.0%	$53.11	82.899%	$44.03
201807	25-JUN-18	MINNESOTA POWER 2	Parked in ramp to load up stuff to bring to the All CTS Staff meeting at the Shriners	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$6.00	84.2%	$5.05	87.013%	$4.39
201807	25-JUN-18	MINNESOTA POWER 2	Parked in ramp to unload everything that was used at the CTS All Staff meeting on June 21st	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$10.00	84.2%	$8.42	87.013%	$7.33
201807	25-JUN-18	MINNESOTA POWER 2	Parking - GOB for UMCEE Summer Lecture	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201807	25-JUN-18	MINNESOTA POWER 2	parking at GOB to attend EPRI session	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201807	25-JUN-18	MINNESOTA POWER 2	parking at GOB to attend RIIA discussions with resource planning	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	25-JUN-18	MINNESOTA POWER 2	Parking at GOB/Analytics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	25-JUN-18	MINNESOTA POWER 2	Parking at GOB/BI Experts Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201807	25-JUN-18	Park and Fly	Parking expense at airport associated with attending the ASCE Public Policy Comm meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$36.03	100.0%	$36.03	84.360%	$30.39
201807	25-JUN-18	RPS DULUTH INTL AIRPOR	Parking expense at airport in Duluth associated with attending the NHA conference	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$52.00	100.0%	$52.00	84.360%	$43.87
201807	25-JUN-18	RPS DULUTH INTL AIRPOR	RSO Training	Bahr, Robert Paul (Rob)	Work Order to cover time associated	51210	0000	1820	$78.00	100.0%	$78.00	84.307%	$65.76
201807	25-JUN-18	TECH VILLAGE RAMP	Parking at GOB/Analytics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	25-JUN-18	TECH VILLAGE RAMP	Parking at GOB/Grid Mod Seminar	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201807	25-JUN-18	TECH VILLAGE RAMP	Parking at GOB/Legal Metrics	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	25-MAY-18	POLL EVERYWHERE, INC.	Union Contract Training	McCarthy, Amy Forrest	HR-Services to MP	92000	0000	1820	$79.00	100.0%	$79.00	87.013%	$68.74
201807	26-JUN-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$92.00	84.2%	$77.46	87.013%	$67.40
201807	26-JUN-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1820	$3.00	84.2%	$2.53	87.013%	$2.20
201807	26-JUN-18	Technology Village	Parking expenses while attend the ArcGIS Pro Training at GOB Training Center	Schwarz, Susan L (Sue)	0145 FACOP - Maintain Electric Maps	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201807	26-JUN-18	Technology Village	Parking expenses while attending the ArcGIS Pro Training at the GOB Training Center	Schwarz, Susan L (Sue)	0145 FACOP - Maintain Electric Maps	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201807	27-JUN-18	BOARD OF AELSLAGID	PE License Renewal	Latvala, Michael Charles	ES Administrative & Budget	92000	0000	1820	$122.50	100.0%	$122.50	87.013%	$106.59
201807	27-JUN-18	MINNESOTA POWER 2	Parking at the GOB for a meeting.	Ryan, Matthew James	Island Lake Reservoir	54300	0000	1820	$6.00	100.0%	$6.00	84.307%	$5.06
201807	27-JUN-18	MINNESOTA POWER 2	Parking at the GOB for a meeting.	Ryan, Matthew James	MP Strategy & Planning Project Deve	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201807	27-JUN-18	MINNESOTA POWER 2	Parking/GOB/2018 UMCEE Summer Lecture: Grid Modernization Technological Advancements/Room Setup	Baker, Leeanne M	PDE - Power Delivery Admin Support	56600	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201807	27-JUN-18	MINNESOTA POWER 2	Parking/GOB/2018 UMCEE Summer Lecture/Room Cleanup	Baker, Leeanne M	PDE - Power Delivery Admin Support	56600	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201807	27-JUN-18	VIKING INDUSTRIAL NORT	Safety glasses and gloves for summer laborers (4)	Marciniak, David H (Dave)	`PUBLIC RECREATION - FERC HYDROS	54520	0000	1820	$87.72	100.0%	$87.72	84.307%	$73.95
201807	28-JUN-18	AMAZON.COM AMZN.COM/BI	phone case	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	1820	$18.41	100.0%	$18.41	82.899%	$15.26
201807	28-JUN-18	AMERICAN SOCIETY OF SA	Purchased ISO 45001 Standard for Occupational Health and Safety Manatgement Systems for Safety Library	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$199.50	100.0%	$199.50	87.013%	$173.59
201807	28-JUN-18	MINNESOTA POWER 2	CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$18.00	100.0%	$18.00	84.360%	$15.18
201807	28-JUN-18	MINNESOTA POWER 2	Parking during GOB meeting with Nicole Johnson	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201807	28-JUN-18	MINNESOTA POWER 2	Parking for UMCEE and GOB meeting	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$10.00	100.0%	$10.00	82.899%	$8.29
201807	28-JUN-18	RPS DULUTH INTL AIRPOR	Airport parking attend EPRI Energy and Environment annual research seminar Wash DC	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$35.00	92.9%	$32.52	87.013%	$28.30
201807	28-JUN-18	RPS DULUTH INTL AIRPOR	Parking expense, Duluth Airport, attend Wash DC meetings with EPA/EEI, DOE and UARG	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$52.00	92.9%	$48.31	87.013%	$42.04
201807	29-MAY-18	MINNESOTA POWER 2	05-09-2018 Wed Work at GOB: arrange for Hibbard stack repair falcon support	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201807	29-MAY-18	MINNESOTA POWER 2	05-17-2018 Thu Work at Hibbard for falcon support during chimney work; work at GOB	Braff, Douglas James	HIB/HM - STACK REPAIRS	51200	0000	1820	$1.00	100.0%	$1.00	84.307%	$0.84

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201807	29-MAY-18	MINNESOTA POWER 2	05-25-2018 Fri Work at GOB; work at Hibbard; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201808	03-AUG-18	EDISON ELECTRIC INST.	EEI Fall 2018 Rate Committee Meeting	Podratz, Marcia Ann	General Administration	92000	0000	1810	$850.00	100.0%	$850.00	87.013%	$739.61
201808	03-AUG-18	POLLUTION CONTROL AGEN	Landfill Training Reg for THEC per Jodi to sign up as backup, charge to THEC O&M budget	Bilben, Andrew Edward	THEC Environmental, maintenance and	50500	0000	1810	$375.00	100.0%	$375.00	84.360%	$316.35
201808	05-JUN-18	MINNESOTA SAFETY COUNC	MN Safety Conference Attendance	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$475.00	100.0%	$475.00	87.013%	$413.31
201808	06-AUG-18	LIGNITE ENERGY20330023	Registration fee, Lignite Energy Council Fall meeting	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1810	$200.00	92.9%	$185.80	87.013%	$161.67
201808	07-AUG-18	DEVINTERSECTION	This is for the DevIntersection Conference held in Dec 2018 in Las Vegas	Chicheko, Evangelista (Eva)	ALE-TRN	93500	0000	1810	$2,098.00	84.2%	$1,766.52	87.013%	$1,537.10
201808	09-AUG-18	PAYPAL AEICLOADRES	AEIC Conference and Committee Meeting	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1810	$825.00	83.9%	$692.18	87.013%	$602.29
201808	10-AUG-18	CLEARLAWINSTITUTE.CO	Compliance with records retention	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$149.50	79.3%	$118.55	87.013%	$103.15
201808	10-AUG-18	GRAVITEC SYSTEMS	Dan Jones Tower rescue train the trainer	Mattson, Lyle Dean	TREC 2016 Training Time and Expense	54900	0000	1810	$1,995.00	100.0%	$1,995.00	84.360%	$1,682.98
201808	16-AUG-18	POLLUTION CONTROL AGEN	Registration fee for MPCA course on becoming a Certified Landfill Operator.	Johnson, Cherese M.	THEC-ENVIRONMENTAL OPERATION	50210	0000	1810	$375.00	100.0%	$375.00	84.360%	$316.35
201808	17-JUL-18	INTUIT PAYME IN MUWG	MUWG Conference	Walch, Carol B	0175 OCC Central Dispatch	58800	0000	1810	$595.00	100.0%	$595.00	95.878%	$570.47
201808	18-JUN-18	CONTRACTORORIENTATION.	CN Training	Wilson, Trevor Scott	Comprehensive Training program for	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201808	20-AUG-18	MUWG	2018 Fall MUWG Conference Registration	Flint, Nicholas Benjamin Ole	ALE-Maximo-TRN	93500	0000	1810	$595.00	84.2%	$500.99	87.013%	$435.93
201808	20-JUL-18	M&A PARTNERS	Training to better perform job duties related to merger and acquisitions.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	1810	$2,810.00	67.8%	$1,905.18	87.013%	$1,657.75
201808	21-JUL-18	POLLUTION CONTROL AGEN	Nathan Galley Landfill Certification Training	Eiden, Michael Deacon	Nathan Gallay General Training (Non	50100	0000	1810	$375.00	100.0%	$375.00	84.307%	$316.15
201808	21-JUL-18	RAINFOCVMWARE VMWORLD	rnarum conference fee for VMWare VMWorld Conference - directly related to VDI initiative as well as existing infrastructure	Narum, Richard T	ALE-VMware-TRN	93500	0000	1810	$1,595.00	84.2%	$1,342.99	87.013%	$1,168.57
201808	22-JUN-18	ACT THE ORGANIZATION O	Registration for OMS Load Forecasting Work Shop	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1810	$150.00	100.0%	$150.00	82.899%	$124.35
201808	23-AUG-18		FALL 2018 CONFERENCE SEPTEMBER 25-27	AMERICAN POWER DISPATCHERS ASSOCIATION INC	Attend/Provide Training	56120	0000	1810	$300.00	100.0%	$300.00	82.899%	$248.70
201808	24-JUL-18	DULUTH AREA CHAMBER OF	Leadership Duluth	Hertel, Kayla Marie	MP Strategy & Planning Fuels	92000	0000	1810	$1,400.00	100.0%	$1,400.00	87.013%	$1,218.18
201808	24-JUL-18	Eventbrite	NERC Compliance and Standards Meeting	Monette, Jamie Rae	NERC COMPL TRAINING	56110	0000	1810	$125.00	100.0%	$125.00	82.899%	$103.62
201808	24-JUL-18	MISO	Registration Fee for MISO Market Symposium	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1810	$399.00	100.0%	$399.00	87.013%	$347.18
201808	27-JUN-18	CONTRACTORORIENTATION.	CN Training	Cogswell, Garret Edward	Duluth Area Distribution Maintenanc	59300	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201808	30-JUL-18	GLOBALKNOWLEDGETRAININ	Training	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1810	$2,695.00	100.0%	$2,695.00	87.013%	$2,345.00
201808	31-JUL-18	FREDPRYOR CAREERTRACK	G&D opportunity - Making the Transition from Staff to Supervisor.	Creurer, Hillary Ann	EP&B - General	92000	0000	1810	$199.00	100.0%	$199.00	87.013%	$173.16
201808	01-AUG-18	MINNESOTA POWER 2	Parking - CORE operations leadership meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201808	01-AUG-18	MINNESOTA POWER 2	Parking - grid modernization presentation	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	01-AUG-18	MINNESOTA POWER 2	Parking - meeting HVDC strategy	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	01-AUG-18	MINNESOTA POWER 2	Parking - meeting with Chris Fleege	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	01-JUN-18	MINNESOTA POWER 2	Parking at GOB for ALLETE U Presentation	Guck, Joshua J	0140 Employee Development and Super	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	02-AUG-18	ACME TOOLS DULUTH	tools for 6400	Carr, John Thomas (John)	Duluth Area Distribution Maintenanc	59300	0000	1820	$35.95	100.0%	$35.95	95.878%	$34.47
201808	02-AUG-18	DEPOT PARKNG@RENAISSAN	Parking in Minneapolis to attend NLRB election.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1820	$9.00	100.0%	$9.00	87.013%	$7.83
201808	02-AUG-18	HOLIDAY STNSTORE 0054	Fuel for rental vehicle, attending NLRB election.	Goutermont, Joshua Phillip (Josh)	HR-Services to MP	92000	0000	1820	$33.50	100.0%	$33.50	87.013%	$29.15
201808	02-AUG-18	HOLIDAY STNSTORE 0354	Fuel for rental vehicle, LAMPAC travel.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$32.70	82.5%	$26.98	87.013%	$23.48
201808	02-AUG-18	MENARDS HERMANTOWN MN	bolts for ship ladders	Carr, John Thomas (John)	Duluth Area Distribution Maintenanc	59300	0000	1820	$26.48	100.0%	$26.48	95.878%	$25.39
201808	02-AUG-18	MINNESOTA POWER 2	Parking at GOB for seminar from GE	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201808	02-AUG-18	SHELL OIL 57444797104	Fuel for rental vehicle, travel to LAMPAC.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$30.77	82.5%	$25.39	87.013%	$22.09
201808	02-AUG-18	SUPERAMERICA 4709	Fuel for rental car, travel to LAMPAC	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$33.00	82.5%	$27.23	87.013%	$23.69
201808	02-AUG-18	W.P. & R.S. MARS CO.	repairs to TSE gas monitor for use at enbridge or similar locations	Boyer, Robert Ivan (Bob)	Miscellaneous Transmission Line Exp	57100	0000	1820	$178.82	100.0%	$178.82	82.899%	$148.24
201808	03-AUG-18	DEPOT PARKNG@RENAISSAN	Parking - IRWA Board Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1820	$9.00	100.0%	$9.00	87.013%	$7.83
201808	06-AUG-18	RPS DULUTH INTL AIRPOR	Parking expense Duluth Airport Attend Milwaukee Midcontinent Energy Collaborative Decarbonization Seminar	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$35.00	92.9%	$32.52	87.013%	$28.30
201808	06-JUL-18	Republic Parking System	Parking Personal Vehicel Duluth Airport	Covier, Joshua P (Josh)	Josh Covier General Training (Non-S	50100	0000	1820	$78.00	100.0%	$78.00	84.307%	$65.76
201808	07-AUG-18	MINNESOTA POWER 2	Parking while attending UCME Summer Lecture at GOB	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201808	07-AUG-18	MINNESOTA POWER 2	Parking-Attach O Lessons Learned	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	07-AUG-18	MINNESOTA POWER 2	Parking-Toastmasters	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	08-AUG-18	#4700 PLAZA VII TOWER	Hotel parking - Monday	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1820	$20.00	83.9%	$16.78	87.013%	$14.60
201808	08-AUG-18	#4700 PLAZA VII TOWER	Hotel parking - Monday night/Tuesday	Niksich, Anthony Max (Tony)	Provide Tax Services	92000	0000	1820	$25.00	83.9%	$20.98	87.013%	$18.26
201808	08-AUG-18	HOLIDAY STNSTORE 0184	laskin monthly saftey meeting	Hill, Joseph Matthew	Meetings, Mileage, Meals, etc.	50000	0000	1820	$47.13	100.0%	$47.13	84.360%	$39.76
201808	08-AUG-18	MINNESOTA POWER 2	Boardroom AV refresh project	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201808	08-AUG-18	MINNESOTA POWER 2	Budget Analyst meeting at GOB	Hoffman, Cathleen L	Misc Steam Expense	51200	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74
201808	08-AUG-18	MINNESOTA POWER 2	CTS leadership meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201808	08-AUG-18	MINNESOTA POWER 2	CTS Townhall meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201808	08-AUG-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	08-AUG-18	MINNESOTA POWER 2	Parking/GOB Transmission Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	09-JUL-18	MINNESOTA POWER 2	Parking at the GOB for GIS database setup with Brad Scott	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201808	09-JUL-18	MINNESOTA POWER 2	Parking at the GOB for meeting with CTS cyber security compliance and server staff	Huska Jr, Michael John (Mick)	0145 FACOP - GIS Support	58800	0000	1820	$14.00	100.0%	$14.00	95.878%	$13.42
201808	10-AUG-18	MINNESOTA POWER 2	MISO Training Parking	Schafer, Scott Campbell	LBA Operations (misc)	56120	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201808	10-AUG-18	MINNESOTA POWER 2	MISO training parking	Halling, Robert J	Attend/Provide Training	56120	0000	1820	$43.00	100.0%	$43.00	82.899%	$35.65
201808	10-JUL-18	MINNESOTA POWER 2	Parking at GOB for RTO Policy Group meeting	Kienitz, Andrew John	RELIABILITY FUNCTIONS	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201808	12-JUL-18	CONTRACTORORIENTATION.	R & R training	Tchida, Michael Raymond	Duluth Area Distribution Maintenanc	59300	0000	1820	$25.00	100.0%	$25.00	95.878%	$23.97
201808	12-JUL-18	MINNESOTA POWER 2	parking at GOB for safety meetings	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201808	13-JUN-18	KWIK TRIP 16600001669	Car wash for V4284	Wisted, Matthew W (Matt)	Comp in error Leadership Developmen	58800	0000	1820	$11.00	100.0%	$11.00	95.878%	$10.55
201808	16-AUG-18	MINNESOTA POWER 2	parking at GOB for monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201808	16-AUG-18	MINNESOTA POWER 2	Parking at GOB while attending Power Dynamics Training	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1820	$14.00	100.0%	$14.00	82.899%	$11.61
201808	16-AUG-18	MINNESOTA POWER 2	Parking at the GOB for Power System Dynamics training	Youngblom, Karrianne Marjorie	Attend/Provide Training	56120	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201808	16-AUG-18	MINNESOTA POWER 2	Parking while attending Power System Dynamics Training	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201808	16-AUG-18	MINNESOTA POWER 2	Parking while attending Power Systems Dynamics Training at GOB	Gilchrist, Teresa A	Attend/Provide Training	56120	0000	1820	$14.00	100.0%	$14.00	82.899%	$11.61
201808	17-JUL-18	MINNESOTA POWER 2	EoT: Rates and Incentives - Monthly Team Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	17-JUL-18	MINNESOTA POWER 2	Metering-Work Force Design	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	17-JUL-18	MINNESOTA POWER 2	PwC SOX walk through - Metering	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	17-JUL-18	MINNESOTA POWER 2	Sensus Infrastructure Regroup	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	19-AUG-18	SAMSCLUB #6320	Snacks for the CTS Town Hall meeting at the HSC	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$31.44	84.2%	$26.47	87.013%	$23.03
201808	19-AUG-18	WAL-MART #1757	Miscellaneous items for the HSC CTS Town Hall Meeting	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$16.50	84.2%	$13.89	87.013%	$12.09
201808	19-JUL-18	MINNESOTA POWER 2	ArcGIS Pro Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$28.00	100.0%	$28.00	95.878%	$26.85
201808	19-JUN-18	MINNESOTA POWER 2	MOD-026/027 Meeting with Ruth	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201808	19-MAY-18	7-ELEVEN 29373	GE Technical User's Group - Gas for rental car	Reichow, Aaron Jon	MPTrans-EMS-ADM	56120	0000	1820	$49.76	97.1%	$48.32	82.899%	$40.06
201808	20-JUL-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Contribution Commitee Meeting at GOB	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201808	20-JUL-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Safety Strategy Group Meeting at GOB	Frederick, Gerald Melvin (Jerry)	CI - Attend Safety Training (SWO)	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201808	21-AUG-18	Republic Parking Systems	Parking expense at airport for meeting in Chicago with FERC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$13.00	100.0%	$13.00	84.360%	$10.97
201808	21-JUN-18	BENTLY NEVADA	Adre 408 Cables	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1820	$351.00	100.0%	$351.00	84.307%	$295.92
201808	22-AUG-18	MINNESOTA POWER 2	Parking at GOB for meeting	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201808	22-JUN-18	MISO	Event during MISO Annual Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201808	23-AUG-18	MINNESOTA POWER 2	Parking in MP lot for loading of supplies for Conservation Corps volunteer day.	Altstadt, Madison Jean	MTC - GOB/LS Place	93500	0000	1820	$3.00	92.9%	$2.79	87.013%	$2.43
201808	23-AUG-18	MINNESOTA POWER 2	Parking in MP ramp to load supplies for Conservation Corps volunteer event.	Altstadt, Madison Jean	MTC - GOB/LS Place	93500	0000	1820	$3.00	92.9%	$2.79	87.013%	$2.43
201808	23-JUL-18	MINNESOTA POWER 2	On Call Winserv Meeting	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$1.00	81.5%	$0.82	87.013%	$0.71
201808	23-MAR-18	INT IN SHEPPARD T POW	Boswell Boiler Chemistry	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$871.38	100.0%	$871.38	84.307%	$734.63
201808	23-MAR-18	TFS PROCESSSYSTEMS	Boswell Boiler Chimistry	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$2,320.00	100.0%	$2,320.00	84.307%	$1,955.92
201808	24-MAY-18	Amano	Parking for meeting of Minnesota Center for Fiscal Excellence (Formerly Minnesota Taxpayers Assoc.) I am a board member.	Jago, Jamie L	Provide Tax Services	92000	0000	1820	$20.00	83.9%	$16.78	87.013%	$14.60
201808	24-MAY-18	MINNESOTA POWER 2	parking at GOB for street lighting project	Ponto, Tony Jason	Eveleth Area Distribution Maintenan	59300	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201808	25-JUL-18	BRI ESAS CONVENIENCE S	Fuel, THEC truck, travel to THEC landfill to repair sensors	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	1820	$25.55	100.0%	$25.55	84.360%	$21.55
201808	25-JUL-18	LUCKY SEVEN GENERA	Fuel, THEC truck, travel to THEC landfill to repair sensors	Greenwalt, Bobbi Jean	THEC Environmental, maintenance and	50500	0000	1820	$79.31	100.0%	$79.31	84.360%	$66.91
201808	25-JUL-18	MINNESOTA POWER 2	CTS Meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201808	25-JUL-18	MINNESOTA POWER 2	FERC dam inspections - parking	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1820	$40.00	100.0%	$40.00	84.360%	$33.74
201808	25-JUL-18	MINNESOTA POWER 2	GO Team Meeting	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201808	25-JUL-18	MINNESOTA POWER 2	GOB, parking, HREC qtr end report review with ELM	Greenwalt, Bobbi Jean	BOBBIE GREENWALT ONLY COVER COSTS	51200	0000	1820	$12.00	100.0%	$12.00	84.307%	$10.12
201808	25-JUL-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201808	25-JUL-18	Republic Parking Systems	Parking exp. at DLH airport	Carlson, Sara Jane	General Administration	92000	0000	1820	$52.00	100.0%	$52.00	87.013%	$45.25
201808	25-JUN-18	ITR EASTPOINT TOLLS	NATF Power System Modeling Conference - Toll gate	Pallapati, Ruth Renita	RELIABILITY FUNCTIONS	56150	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201808	26-JUL-18	ACME TOOLS #210	Milwaukee drill bits	Michaud, Benjamin Wayne (Ben)	Duluth Area Distribution Maintenanc	59300	0000	1820	$796.39	100.0%	$796.39	95.878%	$763.56
201808	26-JUL-18	MINNESOTA POWER 2	Parking-Fuels Green Belt Project	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201808	26-JUL-18	MINNESOTA POWER 2	Parking-GOB for Core Ops Regional Safety Mtg Planning	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201808	27-JUN-18	MINNESOTA POWER 2	Parking at GOB during GO Team meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201808	27-JUN-18	MINNESOTA POWER 2	Parking at GOB during meeting with FM Global	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$6.00	100.0%	$6.00	84.307%	$5.06
201808	27-JUN-18	MINNESOTA POWER 2	Parking at GOB during WPPI Quarterly Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201808	27-JUN-18	MINNESOTA POWER 2	Parking at GOB for ALLETE Leadership meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201808	28-JUN-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$18.00	100.0%	$18.00	84.360%	$15.18
201808	29-JUN-18	MINNESOTA POWER 2	06-12-2018 Tue Work at HSC; work at GOB; drive to BEC, drop off fall protection equipment	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201808	29-JUN-18	MINNESOTA POWER 2	06-22-2018 Fri Work at GOB; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201808	29-JUN-18	MINNESOTA POWER 2	06-28-2018 Thu Work at BEC; drive to GOB to work on TESTCEM03 development	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201808	29-JUN-18	MINNESOTA POWER 2	06-29-2018 Fri Work at GOB on installing StackVision upgrade on TESTCEM03	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201808	30-JUL-18	MINNESOTA POWER 2	Parking for meeting	Clement, Eric R	0140 Employee Development and Super	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201808	31-JUL-18	Duluth Parking	Parking for Meeting with GE	Barnette, Troy Scott	MPTrans-EMS-ADM	56120	0000	1820	$5.00	97.1%	$4.86	82.899%	$4.03
201808	31-JUL-18	HOLIDAY STNSTORE 0179	Ice cubes for water sample ice bath.	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$5.99	100.0%	$5.99	84.360%	$5.05
201808	31-JUL-18	MINNESOTA POWER 2	07-05-2018 Thu Work at Hibbard for CEM software upgrade; work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201808	31-JUL-18	MINNESOTA POWER 2	parking at GOB	Dickinson, Stefanie Ann	0140 Distribution Engineering Admin	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201808	31-JUL-18	MINNESOTA POWER 2	Parking at GOB for Meeting	Sundstrom, Robert Louis (Bob)	ALE-SecuritySys-STR	93500	0000	1820	$4.00	81.5%	$3.26	87.013%	$2.84
201808	31-JUL-18	SHOPKO 628 00206284	Water pitchers for collecting [safely] THEC water samples..	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$18.10	100.0%	$18.10	84.360%	$15.27
201809	01-AUG-18	U OF M CONTLEARNING	Registration to attend and present at the 2018 Minnesota Power System Conference (Mipsycon).	Peterson, Joseph Anthony (Joe)	ALE-SecuritySys-STR	93500	0000	1810	$200.00	81.5%	$163.00	87.013%	$141.83
201809	04-SEP-18	BNSF CONTRACTOR.COM	training	Kinnunen, Adam Mark	Comprehensive Training program for	58800	0000	1810	$20.00	100.0%	$20.00	95.878%	$19.18
201809	04-SEP-18	CONTRACTORORIENTATION.	training	Kinnunen, Adam Mark	Comprehensive Training program for	58800	0000	1810	$25.00	100.0%	$25.00	95.878%	$23.97
201809	04-SEP-18	ISMTWINCITI	Institute for Supply Management -Twin Cities fall conference	DeCaigny, Amy Julieanna	General Purchasing	92000	0000	1810	$375.00	81.5%	$305.63	87.013%	$265.94
201809	05-SEP-18	INTERNATIONAL RIGHT OF	IRWA SR/WA Designation Application Fee	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$175.00	100.0%	$175.00	87.013%	$152.27
201809	05-SEP-18	NORTH CENTRAL ELECTRIC	Registration fees for NCEA Workshop @ $299 each for Don Kozlovski, Nathan Helder & Eric Peterson	Johnson, Sheila Jo	ALE-STR	93500	0000	1810	$897.00	84.2%	$755.27	87.013%	$657.18
201809	05-SEP-18	U OF M UMD CTR EC DEV	Excel Course on "If Statements and Advanced Formatting"	Youngblom, Karrianne Marjorie	LBA Operations (misc)	56120	0000	1810	$120.00	100.0%	$120.00	82.899%	$99.48
201809	07-SEP-18	EDISON ELECTRIC INST.	attend EEI conference reg affairs and rates	Ludwig, Susan P	0732-General	92000	0000	1810	$650.00	92.9%	$603.85	87.013%	$525.43
201809	08-AUG-18	PAYPAL UMMA	Upper Midwest Metering Conf.	Johnston, Jess A	Meter Safety Meetings	58600	0000	1810	$150.00	100.0%	$150.00	95.878%	$143.82
201809	09-AUG-18	NORTH CENTRAL ELECTRIC	NCEA Conference Registration	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$299.00	100.0%	$299.00	87.013%	$260.17
201809	10-AUG-18	UWEX REGISTRATION	NESC IEEE C2-2017 course	Boyer, Robert Ivan (Bob)	Education	57100	0000	1810	$1,395.00	100.0%	$1,395.00	82.899%	$1,156.44
201809	10-SEP-18	BRAINFILLER, INC.	Power Systems Engineering Training Course Fees	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1810	$1,495.00	100.0%	$1,495.00	87.013%	$1,300.84
201809	12-SEP-18	MINNESOTA GIS LIS CONS	Refund of partial registration fees due to being accepted as a speaker at the conference.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	1810	$(45.00)	100.0%	$(45.00)	87.013%	$(39.16)
201809	12-SEP-18	MINNESOTA GIS LIS CONS	Registration fees for the 2018 MN GIS/LIS Consortium Annual Conference and Workshops on October 3-5, 2018 in Duluth, MN.	Sjerven, Gerald Gene (Gerry)	Corp Env Services - Department	92000	0000	1810	$275.00	100.0%	$275.00	87.013%	$239.29
201809	13-SEP-18	NCTA OR WCTA 00 OF 00	National Coal Transportation Association Conference Registration	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1810	$600.00	100.0%	$600.00	87.013%	$522.08
201809	17-JUL-18	LYNDA.COM, INC.	Cyber Security self-trainings	Pokornowski, Brent Orrin	ALE-SecuritySys-TRN	93500	0000	1810	$239.88	81.5%	$195.50	87.013%	$170.11
201809	17-SEP-18	NORTH CENTRAL ELECTRIC	Electric Conference	Robarge, Amanda Marcella	PMO O&M	56600	0000	1810	$299.00	100.0%	$299.00	82.899%	$247.87
201809	19-JUL-18	DULUTH AREA CHAMBER OF	Application fee for Leadership Duluth 2018-2019 cohort.	Schmitt, Pamela A (Pam)	Non-CIP Build and Maintain Customer	90800	0000	1810	$30.00	100.0%	$30.00	81.753%	$24.53
201809	19-SEP-18		GREAT PLAINS & EMPOWER ND ENERGY CONFERENCE 2018 GOLD SPONSORSHIP	BISMARCK STATE COLLEGE	MP Strategy & Planning Executive/Ad	92000	0000	1810	$2,000.00	100.0%	$2,000.00	87.013%	$1,740.26
201809	20-AUG-18	NORTH CENTRAL ELECTRIC	Fee to attend the NCEA 2018 Accounting Workshop	Smith, Brianna M	General Acctg-Allocated	92000	0000	1810	$299.00	88.8%	$265.51	87.013%	$231.03
201809	20-AUG-18	NORTH CENTRAL ELECTRIC	NCEA HR conference meeting fee.	Goutermont, Joshua Phillip (Josh)	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$299.00	79.3%	$237.11	87.013%	$206.32
201809	21-JUN-18	EDISON ELECTRIC INST.	Registration Fee to attend the Transmission & Wholesale Markets School Aug 6 - Aug 10 in Madison, WI	Frisk, Lori A	Attend/Provide Training	56120	0000	1810	$2,075.00	100.0%	$2,075.00	82.899%	$1,720.16
201809	27-AUG-18	ASSOCIATION OF MINNESO	Registration fee to attend the Association of Minnesota Emergency Managers (AMEM) Conference at Breezy Point, MN on Sep 16-19, 2018 with Mr. Warren LaPlante.	DiDomenico, Lawrence David (Larry)	Emergency Management - Security Adm	92000	0000	1810	$225.00	95.3%	$214.43	87.013%	$186.58
201809	28-AUG-18	RISI-INFO PRODUCTS	RISI Packaging Conference	Chura, David T	CXB General	90800	0000	1810	$1,795.00	100.0%	$1,795.00	81.753%	$1,467.46
201809	29-AUG-18	INTUIT PAYME IN MUWG	Registration fee for Maximo conference	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1810	$595.00	100.0%	$595.00	84.360%	$501.94
201809	30-AUG-18	IOWA ILLINOIS SAFETY C	Tuition for Fundamentals of Industrial Hygien Class	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$1,600.00	100.0%	$1,600.00	87.013%	$1,392.21
201809	30-AUG-18	NORTH AMERICAN ENERGY	NAEMA Fee	Elling, Nathanael William (Nate)	MP Strategy & Planning Energy Suppl	55700	0000	1810	$435.00	100.0%	$435.00	84.360%	$366.97
201809	30-AUG-18	NORTH CENTRAL ELECTRIC	NCEA 2018 Accounting Workshop	Jago, Jamie L	Provide Tax Services	92000	0000	1810	$299.00	83.9%	$250.86	87.013%	$218.28

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201809	30-AUG-18	PAYPAL AEIC EPAC	registration fee for AEIC conference in Clearwater, FL	Raich, Benjamin Charles	PDE - Transmission Substation Maint	57000	0000	1810	$700.00	100.0%	$700.00	82.899%	$580.29
201809	01-AUG-18	MINNESOTA POWER 2	Parking @ GOB for EPRI Overview Meeting	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201809	01-AUG-18	MINNESOTA POWER 2	Parking @ GOB for Safety Meeting	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201809	01-SEP-18	MINNESOTA POWER 2	Parking at GOB for System Dynamics Training	Olson, Stephanie	Attend/Provide Training	56120	0000	1820	$48.00	100.0%	$48.00	82.899%	$39.79
201809	02-AUG-18	BNSF CONTRACTOR.COM	railroad safty training	Stingle, Michael J (Mike)	Line Dept Safety Training & Meeting	58800	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201809	02-AUG-18	CONTRACTORORIENTATION.	railroad safty training	Stingle, Michael J (Mike)	Line Dept Safety Training & Meeting	58800	0000	1820	$25.00	100.0%	$25.00	95.878%	$23.97
201809	03-JUL-18	MINNESOTA POWER 2	Parking at GOB for Security Panel Discussion	Nelson, Michael Andrew	MPTrans-EMS-ADM	56120	0000	1820	$3.00	97.1%	$2.91	82.899%	$2.41
201809	04-SEP-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$5.00	100.0%	$5.00	95.878%	$4.79
201809	04-SEP-18	TECH VILLAGE RAMP	Parking at Technology Village for GOB meeting	Mattson, Lyle Dean	TREC 2016 Supervisor Time and Expen	55400	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201809	07-AUG-18	LORING GARAGE PKNT	Parking, EEI Cyber Mutual Aid Conference, Minneapolis, MN, 8/1 - 8/2	Peterson, Eric M	ALE-SEC	93500	0000	1820	$48.00	84.2%	$40.42	87.013%	$35.17
201809	07-AUG-18	MINNESOTA POWER 2	Parking @ GOB-CS&D Financial Update	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201809	07-AUG-18	MINNESOTA POWER 2	Parking @ GOB-Planning for Q3 CSD NY Leadership meeting	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	07-AUG-18	MINNESOTA POWER 2	Parking @ GOB-Transmission Revenue, Safety Circus, Attachment O meetings	Sersha, Wendy M	PDE - Perform MP Internal Planning	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201809	07-AUG-18	MINNESOTA POWER 2	Parking for Personal Vehicle while traveling, EEI Cyber Mutual Aid Conference, Minneapolis, MN, 8/1 - 8/2	Peterson, Eric M	ALE-SEC	93500	0000	1820	$28.00	84.2%	$23.58	87.013%	$20.52
201809	07-AUG-18	MINNESOTA POWER 2	parking GOB	Erdman, Dean C	Little Falls Area Distribution Main	59300	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201809	07-SEP-18	HOLIDAY STNSTORE 0085	Gas for Rental for Travel to MPUC Hearing Blanchard Solar	Moeller, David R	Utility - DRM General	92000	0000	1820	$41.02	100.0%	$41.02	87.013%	$35.69
201809	07-SEP-18	KEEFE CO PARKING BLOCK	Parking during MPUC Hearing Blanchard Solar	Moeller, David R	Utility - DRM General	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201809	08-AUG-18	AGENT FEE 89007375635555	Safety Circuit-Concur Fee for Hotels	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201809	08-AUG-18	MINNESOTA POWER 2	Parking at GOB-Analytics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201809	08-AUG-18	MINNESOTA POWER 2	Parking at GOB-Inventory Steering Committee	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201809	08-AUG-18	MINNESOTA POWER 2	Parking at GOB-Metrics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$13.00	100.0%	$13.00	82.899%	$10.78
201809	08-AUG-18	MINNESOTA POWER 2	Parking at GOB-Mobile Workforce Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	09-AUG-18	MINNESOTA POWER 2	Parking at GOB for the Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201809	09-AUG-18	MINNESOTA POWER 2	Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201809	10-AUG-18	MINNESOTA POWER 2	Meetings at GOB	Gale, Joe Wesley	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201809	10-AUG-18	MINNESOTA POWER 2	Parking for training offsite	Caple, Matthew Scott (Matt)	Attend/Provide Training	56120	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201809	10-AUG-18	RPS DULUTH INTL AIRPOR	Foxboro Users Group Meeting, San Antonio TX	Gale, Joe Wesley	BEC-3 LABOR & EXPENSES FOR IT GROUP	51300	0000	1820	$65.00	100.0%	$65.00	84.307%	$54.80
201809	10-SEP-18	MINNESOTA POWER 2	Parking - Inventory Steering Committee	Wass, Denise Darlene	Boswell Warehouse Labor & Expenses	51400	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201809	10-SEP-18	MINNESOTA POWER 2	Parking for Toastmasters Meeting	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	10-SEP-18	RPS DULUTH INTL AIRPOR	NATF Train the Trainer	Halling, Robert J	Attend/Provide Training	56120	0000	1820	$52.00	100.0%	$52.00	82.899%	$43.11
201809	12-AUG-18	RPS DULUTH INTL AIRPOR	Arch Coal	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1820	$31.00	100.0%	$31.00	87.013%	$26.97
201809	12-AUG-18	RPS DULUTH INTL AIRPOR	BNSF	Benham, Kathy M	MP Strategy & Planning Fuels	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201809	12-SEP-18	MINNESOTA POWER 2	NERC training	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201809	12-SEP-18	MINNESOTA POWER 2	Parking/GOB Transmission Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201809	12-SEP-18	TECH VILLAGE RAMP	Parking for Excel "If Statements" course at UMD Center for Economic Development	Youngblom, Karrianne Marjorie	LBA Operations (misc)	56120	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201809	13-SEP-18	MINNESOTA POWER 2	CSD quarterly leadership meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201809	13-SEP-18	MINNESOTA POWER 2	Parking - prep for CSD leadership training	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-SEP-18	MINNESOTA POWER 2	Parking Core Operations leadership meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201809	13-SEP-18	MINNESOTA POWER 2	Parking meeting with Bethany Owen	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-SEP-18	MINNESOTA POWER 2	Parking meeting with Chris Fleege	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-SEP-18	MINNESOTA POWER 2	Parking MP Business team meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201809	13-SEP-18	MINNESOTA POWER 2	Parking MP business team meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	13-SEP-18	RPS DULUTH INTL AIRPOR	Airport Parking - NCTA Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201809	14-AUG-18	LINKEDIN-394 9072054	Manager learning course	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$32.50	100.0%	$32.50	95.878%	$31.16
201809	14-AUG-18	MINNESOTA POWER 2	Parking at GOB for Core Operations Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201809	14-AUG-18	MINNESOTA POWER 2	Parking at GOB for Extended Leadership Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201809	14-AUG-18	MINNESOTA POWER 2	Parking at GOB for Puerto Rico Mediation Prep	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	14-AUG-18	MINNESOTA POWER 2	Parking for meeting at gob	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$5.00	100.0%	$5.00	95.878%	$4.79
201809	14-AUG-18	RPS DULUTH INTL AIRPOR	Parking at Duluth airport while traveling for AEIC meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$9.00	100.0%	$9.00	95.878%	$8.63
201809	14-SEP-18	AMAZON.COM	Book needed for AV training class	Bopp, Gavin Crowley	ALE-MNT	93500	0000	1820	$48.77	84.2%	$41.06	87.013%	$35.73
201809	17-AUG-18	EXXONMOBIL 99103244	Gas for Rental during MPUC Hearing on: 5yr Depreciation, Cap Structure, IRP, CIP	Moeller, David R	Utility - Assts General	92000	0000	1820	$31.71	100.0%	$31.71	87.013%	$27.59
201809	17-AUG-18	KEEFE CO PARKING BLOCK	Parking during MPUC Hearing on: 5yr Depreciation, Cap Structure, IRP, CIP	Moeller, David R	Utility - Assts General	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201809	17-AUG-18	MINNESOTA POWER 2	GOB parking for Power Systems training	Johnston, Bradley A (Brad)	NERC COMPL TRAINING	56110	0000	1820	$42.00	100.0%	$42.00	82.899%	$34.82
201809	19-SEP-18	AIRPORTPARKINGRESERVAT	WEI Joint Use Conference-ABQ	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1820	$60.08	100.0%	$60.08	95.878%	$57.60
201809	19-SEP-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201809	19-SEP-18	MN State Fair Parking	Parking-MN State Fair GSOC Booth	Corrow, Jodi L	0140 Distribution Engineering Admin	58800	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201809	21-AUG-18	MINNESOTA POWER 2	Meeting at GOB	Melby, Timothy David	ES Administrative & Budget	92000	0000	1820	$19.00	100.0%	$19.00	87.013%	$16.53
201809	22-AUG-18	INTERSTATE PARKING PK2	Parking for GO Team	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201809	22-AUG-18	MINNESOTA POWER 2	Parking for Extended LDRSHP	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201809	22-AUG-18	MINNESOTA POWER 2	Parking for GO Team	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$20.00	100.0%	$20.00	84.360%	$16.87
201809	23-AUG-18	AMAZON.COM AMZN.COM/BI	Bluetooth GPS for Jodi Corrow's new Yoga Tablet	Welle, Paula A	0140 Distribution Engineering Admin	58800	0000	1820	$85.14	100.0%	$85.14	95.878%	$81.63
201809	23-AUG-18	AMAZON.COM AMZN.COM/BI	Docking station for Lineman	Welle, Paula A	Misc Line Department expense	58800	0000	1820	$139.56	100.0%	$139.56	95.878%	$133.81
201809	23-AUG-18	BEST BUY 00000430	Wireless Mouse for Computer	Welle, Paula A	0145 FACOP - Administrative Support	58000	0000	1820	$27.08	100.0%	$27.08	95.878%	$25.96
201809	23-AUG-18	COBORN'S-LITTLE FALL	Food for Staff meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$58.99	100.0%	$58.99	95.878%	$56.56
201809	23-AUG-18	MINNESOTA POWER 2	Fleet audit meeting	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201809	23-AUG-18	MINNESOTA POWER 2	PARKING AT GOB FOR HEALTH PLAN TASK FORCE MEETING	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	23-AUG-18	MINNESOTA POWER 2	State of MN apprenticeship audit	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201809	23-AUG-18	SUPER ONE FOODS #576	Food for Staff meeting	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$30.24	100.0%	$30.24	95.878%	$28.99
201809	25-JUN-18	MINNESOTA POWER 2	Parking at GOB for Toastmasters	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201809	25-JUN-18	MINNESOTA POWER 2	Parking at GOB for UMCEE Workshop	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201809	28-AUG-18	AGENT FEE 89007389042460	Travel to RISI Conference	Chura, David T	CXB General	90800	0000	1820	$5.00	100.0%	$5.00	81.753%	$4.09
201809	28-AUG-18	MINNESOTA STATE FAIR	MP day to staff MFI Booth	Chura, David T	CXB General	90800	0000	1820	$14.00	100.0%	$14.00	81.753%	$11.45
201809	28-AUG-18	PAYPAL PIXNFLIXLLC	Radio Frequency Safety Training Online Course	White, Steven M (Steve)	CI - Attend Safety Training (SWO)	92000	0000	1820	$99.95	100.0%	$99.95	87.013%	$86.97
201809	28-AUG-18	XCEL PARKING ONLINE	MP/Xcel Baseload Discussion	Supinski, Lyssa S	MP Strategy & Planning Power Supply	92000	0000	1820	$27.00	100.0%	$27.00	87.013%	$23.49
201809	29-AUG-18	AGENT FEE 89007396719275	Agent fee for Maximo conference	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$5.00	100.0%	$5.00	84.360%	$4.22
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for ALLETE University steering committee	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for ArcGIS Maps for SharePoint check-in	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for ArcGIS Pro Training	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$28.00	100.0%	$28.00	95.878%	$26.85
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for meeting on ArcGIS Maps for SharePoint	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee Esri Enterprise Agreement	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for meeting to oversee Esri Enterprise agreement	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for mobile application meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for Mobile team meeting and check-in with Kris Peterson	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for presentation by SSP on Utility Network Advantage Program	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201809	29-AUG-18	MINNESOTA POWER 2	Parking at GOB on next steps for SSP UNAP	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201809	29-AUG-18	MINNESOTA POWER 2	Parking for CTS meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201809	29-AUG-18	USPS PO 2684205072	Postage to mail PCB sample to labs	Prom, Gregory Scott	Stores- O&M Environmental Costs- Tr	58800	0000	1820	$25.89	100.0%	$25.89	95.878%	$24.82
201809	29-AUG-18	WALGREENS #3064	Print-Sr. Leaders Photo	Lundgren, Cindy L	ALLETE - General	92000	0000	1820	$4.21	83.9%	$3.53	87.013%	$3.07
201809	29-AUG-18	XCEL PARKING ONLINE	Travel to Minneapolis for Xcel's 2019 IRP Stakeholder meeting	Hoyum, Lori M	0732-General	92000	0000	1820	$32.00	92.9%	$29.73	87.013%	$25.87
201809	30-AUG-18	MINNESOTA POWER 2	Parking GOB Blandin fuels meeting	Gustafson, Michael R (Mike)	Misc Steam Expense	51200	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201809	30-AUG-18	SAMSCLUB #6320	Cutlery for office	Schuman, Patti A	0732-General	92000	0000	1820	$11.35	92.9%	$10.54	87.013%	$9.17
201809	31-AUG-18	MINNESOTA POWER 2	Parking for Budget Analyst Mtg GOB	Bilben, Andrew Edward	Hydro Operations - meeting time and	53900	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201809	31-JUL-18	MINNESOTA POWER 2	GOB parking	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201809	31-JUL-18	MINNESOTA POWER 2	Parking at GOB for meeting	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201810	01-JUN-18		Tax Research Service Subscription - Year 1	CCH INCORPORATED	Provide Tax Services	92000	0000	1810	$8,726.00	83.9%	$7,321.11	87.013%	$6,370.31
201810	01-OCT-18	U OF M CONTLEARNING	MIPSYCON registration for PE Continuing Education Credits	Bishop, Ryan Jeffrey	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	03-OCT-18	DULUTH AREA CHAMBER OF	Hillary attending the Chamber Leadership Development summit as part of personal Growth & Development	Creurer, Hillary Ann	EP&B - General	92000	0000	1810	$99.00	100.0%	$99.00	87.013%	$86.14
201810	03-OCT-18	EDISON ELECTRIC INST.	EEI Safety Conference Registration	Wenzel, Ian Thomas	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$750.00	100.0%	$750.00	87.013%	$652.60
201810	03-OCT-18	U OF M CONTLEARNING	MIPSYCON Registration	Baltes, Jeremy Lee	0140 Employee Development and Super	58000	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201810	03-OCT-18	U OF M CONTLEARNING	Registration fees for MN Power Systems Conference	Guck, Joshua J	0140 Employee Development and Super	58000	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201810	04-OCT-18	EB ANIXTERLEGRAND CT	A/V Training for Gavin Bopp and I	Brinker, David J	CI - Attend or Conduct General Trai	92000	0000	1810	$600.00	100.0%	$600.00	87.013%	$522.08
201810	04-OCT-18	U OF M CONTLEARNING	MiPSyCon conference fee.	Clement, Eric R	0140 Employee Development and Super	58000	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201810	05-OCT-18	TRYDESIGNLAB.COM	Continuing education - 4 week online UX course for Rachel Cincoski.	Rutledge, Amy Beth	General Office Expenses	92000	0000	1810	$399.00	100.0%	$399.00	87.013%	$347.18
201810	05-OCT-18	U OF M CONTLEARNING	Registration fee for MIPSYCON 2018	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	05-OCT-18	U OF M CONTLEARNING	Registration Fee for MIPSYCON training conference	Hammond, Brad Allan	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	05-SEP-18	U OF M UMD CTR EC DEV	To keep a pulse on local economic activity/events	Schmidt, Kyle Brandon	MP Strategy & Planning Power Supply	92000	0000	1810	$50.00	100.0%	$50.00	87.013%	$43.51
201810	06-SEP-18	INTUIT PAYME IN MUWG	Maximo Users Conference and Training Job Knowledge	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1810	$990.00	100.0%	$990.00	84.307%	$834.64

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201810	07-SEP-18	EB GRIDSECCON2018	Registration Fee for GridSecCon 2018	Moren, Adam Erik	MPTrans-EMS-TRN	56120	0000	1810	$350.00	97.1%	$339.85	82.899%	$281.73
201810	08-OCT-18	EUCI	Transmission Ratemaking training	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1810	$1,195.00	100.0%	$1,195.00	82.899%	$990.64
201810	08-SEP-18	1105 MEDIA EVENTS	TDWI (Transforming Data With Intelligence) Seminar in Minneapolis, October 15 - 17, 2018. 'BI Essentials' seminar for business intelligence systems and analytics	Hanson, Peter G (Pete)	ALE-TRN	93500	0000	1810	$2,025.00	84.2%	$1,705.05	87.013%	$1,483.61
201810	09-OCT-18	EAST RIVER ELECTRIC	MIC-MUG regristration Kerry Lapcinski & Chris Baumgardner	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1810	$350.00	100.0%	$350.00	87.013%	$304.55
201810	09-OCT-18	EDISON ELECTRIC INST.	Registration for Fall EEI/AEIC/ANSI Meeting Palm Springs, CA	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1810	$650.00	100.0%	$650.00	95.878%	$623.21
201810	09-OCT-18	PAYPAL MINNESOTAEL	Minnesota Electric Meter School Sponsorship	Ardren, Robert R	Service & Test Meters	58600	0000	1810	$500.00	100.0%	$500.00	95.878%	$479.39
201810	09-OCT-18	U OF M CONTLEARNING	Registration fee for MIPSYCON	Gustafson, Cody Garrett	System Performance Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	10-OCT-18	ISMTWINCITI	Credit for ISM Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	1810	$(45.00)	81.5%	$(36.68)	87.013%	$(31.92)
201810	10-OCT-18	ISMTWINCITI	ISM Regional Training Seminar	Creurer, Ryan	General Purchasing	92000	0000	1810	$420.00	81.5%	$342.30	87.013%	$297.85
201810	10-OCT-18	U OF M CONTLEARNING	Paid a registration fee to attend Minnesota Power Systems Conference on November 6-8, 2018	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	11-OCT-18	DULUTH AREA CHAMBER OF	Attending the Professional Development Summit in Duluth, MN on 11/8/2018	LaCoursiere, Ryan James	EP&B - General	92000	0000	1810	$109.00	100.0%	$109.00	87.013%	$94.84
201810	11-SEP-18	PAYPAL PIXNFLIXLLC	Attend webbased seminar from Global RF Solutions - Basic RF Safety Training	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1810	$99.95	100.0%	$99.95	87.013%	$86.97
201810	12-OCT-18		REGISTRATION FOR WING CHAN, DAN HRUSKA, ERIC HABBEN, MATTHEW PEARSON, CHAD LANDER TO ATTEND THE LSCIIA ETHICS ISSUES IN ACCOUNTING AND FINANCE TRAINING 10/19/18	LAKE SUPERIOR CHAPTER OF THE IIA	I/A - General Admin	92000	0000	1810	$1,250.00	67.8%	$847.50	87.013%	$737.43
201810	12-OCT-18	CSWEA	Registration fee Conference on the Environment.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1810	$140.00	100.0%	$140.00	87.013%	$121.82
201810	12-SEP-18	NORTH AMERICAN ELECTRI	NERC training course fee	Halling, Robert J	Attend/Provide Training	56120	0000	1810	$360.00	100.0%	$360.00	82.899%	$298.44
201810	12-SEP-18	PROFORTE INC.	Webinar for "Putting the Quality in Audit Reports" to assist in improving report writing ability of the Internal Audit Department.	Habben, Eric Matthew	I/A - General Admin	92000	0000	1810	$199.00	67.8%	$134.92	87.013%	$117.40
201810	12-SEP-18	U OF M CONTLEARNING	MIPSYCON registration	Boldt, Nicholas Alan	System Performance Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201810	13-SEP-18	EB GRIDSECCON2018	Registration to attend GridSecCon 2018	Helder, Nathan A	ALE-TRN	93500	0000	1810	$350.00	84.2%	$294.70	87.013%	$256.43
201810	13-SEP-18	EB MCCF FULL FORUM ME	Registration to attend Mid-Continent Compliance Forum	Helder, Nathan A	ALE-TRN	93500	0000	1810	$125.00	84.2%	$105.25	87.013%	$91.58
201810	14-SEP-18	GARTNERSYM28	Registration Fees for the Gartner ITXPO Symposium in Orlando, FL	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1810	$3,500.00	84.2%	$2,947.00	87.013%	$2,564.27
201810	14-SEP-18	INFORMATION FORECAST	Grid Modernization 2018 Summit	Warmuth, Jenna Michelle	734-General	92000	0000	1810	$1,395.00	92.9%	$1,295.96	87.013%	$1,127.65
201810	14-SEP-18	PAYPAL LAKESUPERIO	Fee for Dawn Johnson to attend local Assocation for Talent Development educational session on motivating employees.	Johnson, Dawn Marie	HR-Ldr/Wkfrc Dev	92000	0000	1810	$20.00	79.3%	$15.86	87.013%	$13.80
201810	17-JUL-18	ACT SCHNEIDER ELECTRIC	Ion Users Group- Registration	Olson, Steven R (Steve)	Perform Dist Maint	59300	0000	1810	$99.00	100.0%	$99.00	95.878%	$94.92
201810	17-SEP-18	NORTH CENTRAL ELECTRIC	Registration fee for attendance of the 2018 NCEA acccounting workshop	Korzendorfer, Tom John	Training - Financial Reporting and	92000	0000	1810	$299.00	83.9%	$250.86	87.013%	$218.28
201810	17-SEP-18	SCHWEITZER ENGINEERING	Distribution Protection Training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1810	$2,875.00	100.0%	$2,875.00	95.878%	$2,756.49
201810	18-SEP-18	NORTH CENTRAL ELECTRIC	NCEA Conference at the Hilton in Bloomington/Minneapolis	Winfield, Brandi	Property Accounting Expense	92000	0000	1810	$299.00	98.8%	$295.41	87.013%	$257.04
201810	19-OCT-18	Eventbrite	Registration fee for GridSecCon 2018 Conference	Reichow, Aaron Jon	MPTrans-SEC	93500	0000	1810	$350.00	100.0%	$350.00	87.013%	$304.55
201810	19-SEP-18	AIR & WASTE MGMT ASSO	Registration fee for A&WMA Auditing Workshop in St. Paul on July 19, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1810	$199.00	100.0%	$199.00	87.013%	$173.16
201810	19-SEP-18	NORTH CENTRAL ELECTRIC	Registration fee for attending the 2018 NCEA Accounting Workshop for utility specific CPE and discussion with other accountants at investor-owned utilities.	Rostollan, Joshua Gordon	Training - Financial Reporting and	92000	0000	1810	$299.00	83.9%	$250.86	87.013%	$218.28
201810	19-SEP-18	POLLUTION CONTROL AGEN	Knuti MPCA landfill training	Norberg, Jason Dennis	Laskin Office Work	50000	0000	1810	$375.00	100.0%	$375.00	84.360%	$316.35
201810	20-SEP-18	ISMTWINCITI	ISM 21st Annual Regional Education Conference	Mattfield, Tracey A	General Purchasing	92000	0000	1810	$375.00	81.5%	$305.63	87.013%	$265.94
201810	21-SEP-18	NORTH CENTRAL ELECTRIC	Registration fee for NCEA 2018 Accounting Workshop held in Bloomington, MN 9/17/18-9/18/18	Braun, Kara Robyn	Provide Tax Services	92000	0000	1810	$299.00	83.9%	$250.86	87.013%	$218.28
201810	24-SEP-18	BSC-MARKETPLACE	Registration for energy conference on Oct 8 in Bismarck	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1810	$75.00	100.0%	$75.00	84.307%	$63.23
201810	25-SEP-18	ESRI DOMESTIC EVENTS	GeoConx Registration	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1810	$475.00	100.0%	$475.00	95.878%	$455.42
201810	25-SEP-18	INTUIT PAYME IN MUWG	MUWG conference registration fee	Evans, Adam Patrick	U3 MAINT - SUPERVISION ENGINEERING	51000	0000	1810	$990.00	100.0%	$990.00	84.307%	$834.64
201810	25-SEP-18	MINNESOTA GIS LIS CONS	MN GIS LIS Registration	Cox, Thomas John (Tom)	0145 FACOP - Attend General Trainin	58000	0000	1810	$310.00	100.0%	$310.00	95.878%	$297.22
201810	27-SEP-18	EB GRIDSECCON2018	Grid Sec Con, Las Vegas, NV, 2018/10/15 - 2018/10/19	Peterson, Eric M	ALE-TRN	93500	0000	1810	$350.00	84.2%	$294.70	87.013%	$256.43
201810	28-AUG-18	MNSOCIETYOFCPAS	5 CPE webinars through the MN CPA society for 20 CPE credits to maintain my CPA license.	Bleicher, Michelle Anne	General Acctg-Allocated	92000	0000	1810	$741.00	88.8%	$658.01	87.013%	$572.55
201810	28-AUG-18	NORTH CENTRAL ELECTRIC	NCEA Conference	Belluzzo, Daniel James (Dan)	GEN SAFETY TIME & EXPENSES	50000	0000	1810	$299.00	100.0%	$299.00	84.360%	$252.24

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201810	28-SEP-18	MINNESOTA GIS LIS CONS	Registration fee for the GIS/LIS conference in Duluth on October 4-5. Conference sessions share information on the latest GIS technology and tips to get the most out of the GIS.	Mueggenberg, Steven Fox	ALE-GIS-TRN	93500	0000	1810	$310.00	84.6%	$262.26	87.013%	$228.20
201810	28-SEP-18	ORACLE USA INC.	Annual training - Oracle unlimited product learning subscription (1 year). Training On Demand.	Scott, Bradley Steven (Brad)	ALE-Database-TRN	93500	0000	1810	$6,995.00	84.2%	$5,889.79	87.013%	$5,124.88
201810	30-SEP-18	EDISON ELECTRIC INST.	Conference Fees for EEI/AEIC Meeting in Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1810	$650.00	100.0%	$650.00	95.878%	$623.21
201810	02-OCT-18	LQ BLOOMINGTON LLC	Parking at hotel. Travelled to Center HVDC terminal on 9/19 for 9/20 unplanned agency inspection. Unplanned nature of trip required me to park extra vehicle in hotel parking lot for pre-scheduled personal vacation beginning 9/21/18.	Dudzik, Ross Allan	Corp Env Services - Transmission	56000	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201810	02-OCT-18	MINNESOTA POWER 2	parking at GOB while meeting with HR	Kornbaum, Harold Frank Jr (Frank)	0140 Employee Development and Super	58000	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201810	02-OCT-18	MINNESOTA POWER 2	Parking GOB	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	02-OCT-18	RICE LAKE	Fuel for rental vehicle for travel to LFSC to administer environmental awareness training.	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1820	$55.45	100.0%	$55.45	87.013%	$48.25
201810	03-OCT-18	KWIK TRIP 23400002345	Gas to get to UMUF meeting in the cities.	Schmidt, Kyle Brandon	MP Strategy & Planning Power Supply	92000	0000	1820	$27.58	100.0%	$27.58	87.013%	$24.00
201810	03-OCT-18	MINNESOTA POWER 2	Parking at the GOB for a leadership meeting.	Talbot, Craig Edward	PDE - Supervision	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201810	03-OCT-18	RPS DULUTH INTL AIRPOR	Parking - AEIC Load Research Conference	Levine, Benjamin Saul	MP STRATEGY & PLANNING TIME & EXPEN	92000	0000	1820	$65.00	83.9%	$54.54	87.013%	$47.46
201810	04-OCT-18	MINNESOTA POWER 2	Parking after traveling from BEC to a meeting at GOB.	Nordling, Daniel William	ES - Meetings	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201810	04-OCT-18	MINNESOTA POWER 2	Parking fee in GOB ramp while attending the CS&D Quarterly Leadership Meeting.	McCormack, David Duane	Comprehensive Training program for	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	04-OCT-18	MINNESOTA POWER 2	Parking for ERP meeting at the GOB.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	04-OCT-18	MINNESOTA POWER 2	Parking while attending the OATI meeting at the GOB.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	04-OCT-18	MINNESOTA POWER 2	Parking while attending the Steffes meeting at the GOB.	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201810	04-SEP-18	RPS DULUTH INTL AIRPOR	BNSF - airport parking	Pierce, Julie Irene	MP Strategy & Planning Executive/Ad	92000	0000	1820	$26.00	100.0%	$26.00	87.013%	$22.62
201810	05-OCT-18	HOLIDAY STNSTORE 0325	Fuel for rental vehicle. Travel to NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$14.56	82.5%	$12.01	87.013%	$10.45
201810	05-OCT-18	KWIK TRIP 15800001586	Fuel for rental vehicle. Travel to NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$36.60	82.5%	$30.20	87.013%	$26.28
201810	05-OCT-18	Minnesota Department of Public Safety	Minnesotra DMV in Bemidji MN Class A fee	Garner, Joshua James	FUELS - BEC - TRAINING	50100	0000	1820	$44.25	100.0%	$44.25	84.307%	$37.31
201810	05-OCT-18	SUPERAMERICA 4709	Fuel for rental vehicle, travel to Sioux Falls, SD NCEA HR conference.	Goutermont, Joshua Phillip (Josh)	HR-Labor Rel Srv	92000	0000	1820	$34.83	82.5%	$28.73	87.013%	$25.00
201810	06-AUG-18	MINNESOTA POWER 2	Parking for meeting at GOB	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201810	06-SEP-18	PAYPAL UNITEDWAYDU	Entry for the Head of the Lakes United Way Chili cookoff	Krollman, Laura E	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$50.00	79.3%	$39.65	87.013%	$34.50
201810	07-AUG-18	MINNESOTA POWER 2	Parking at GOB, Meeting with Bob Bastianelli to take pocession of records he kept due to his layoff	Coughlin, Robert Del	Generation - Engineering Time & Exp	51000	0000	1820	$4.00	100.0%	$4.00	84.307%	$3.37
201810	07-SEP-18	AIRPORTPARKINGRESERVAT	Airport Parking for AEIC Operations meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51
201810	07-SEP-18	EZ AIR PARK	Airport Parking for AEIC Operations meeting	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$42.31	100.0%	$42.31	95.878%	$40.57
201810	07-SEP-18	MINNESOTA POWER 2	Retrieval of SSLVPN hard-token	Moren, Adam Erik	MPTrans-EMS-SEC	56120	0000	1820	$1.00	97.1%	$0.97	82.899%	$0.80
201810	08-OCT-18	MINNESOTA POWER 2	GOB Parking	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	08-OCT-18	MINNESOTA POWER 2	GOB parking - misc meeting	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201810	08-OCT-18	MINNESOTA POWER 2	GOB parking - misc meetings	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$9.00	100.0%	$9.00	82.899%	$7.46
201810	08-OCT-18	MINNESOTA POWER 2	GOB parking - rate case readiness	Blindauer, Kelly Bernadette	Rate Case Readiness	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201810	08-OCT-18	Republic Parking Systems	airport parking during EUCI transmission ratemaking conference	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$39.00	100.0%	$39.00	82.899%	$32.33
201810	09-OCT-18	AMZN MKTP US MT4BQ17P1	Hubs for analyzers	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$32.04	100.0%	$32.04	84.360%	$27.03
201810	09-OCT-18	AT&T MN65 15333	Trial keyboard for IPad - later returned	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$183.16	100.0%	$183.16	95.878%	$175.61
201810	09-OCT-18	DULUTH ENTERTAINMENT C	Parking at the DECC for Customer Service Meeting	Hendricks, Bobbie Jo	CXO CCC-Process Mail and Phone Inqu	90300	0000	1820	$5.00	100.0%	$5.00	98.482%	$4.92
201810	09-OCT-18	EZ AIR PARK	Parking for travel to AEIC Operations meeting in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$30.31	100.0%	$30.31	95.878%	$29.06
201810	09-OCT-18	MINNESOTA POWER 2	CS&D Qtrly leadership mtg	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201810	09-OCT-18	MINNESOTA POWER 2	Customer Care and Support Fall Meeting	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201810	09-OCT-18	MINNESOTA POWER 2	MPUC CWR Training	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201810	09-OCT-18	MINNESOTA POWER 2	NU CS&D Quarterly Leadership Develpment Session	Ardren, Robert R	Engineering & Overhead Time	58000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	09-OCT-18	MINNESOTA POWER 2	Parking at GOB for AEIC meeting	Gustafson, Cody Garrett	System Performance Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	09-OCT-18	MINNESOTA POWER 2	Parking at GOB for DSR Prep negotiations	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	09-OCT-18	MINNESOTA POWER 2	Parking at GOB for IDP meeting	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201810	09-OCT-18	MINNESOTA POWER 2	Parking at GOB for S&P coordination meeting	Gustafson, Cody Garrett	Distribution Planning MP	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201810	09-OCT-18	PARK 'N GO	OCC Conference MIA	Corrow, Jodi L	0140 Employee Development and Super	58000	0000	1820	$64.37	100.0%	$64.37	95.878%	$61.72
201810	09-OCT-18	SHELL OIL 57545263204	Gas for rental car while at AEIC Operations Meeting in Dallas	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$5.00	100.0%	$5.00	95.878%	$4.79

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201810	09-OCT-18	TECH VILLAGE RAMP	Parking while attending Excel training at the UMD Business of Economic Development at the Tech Village.	Olson, Stephanie	LBA Operations (misc)	56120	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201810	10-OCT-18	MINNESOTA POWER 2	Parking for Toastmasters	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	10-OCT-18	RPS DULUTH INTL AIRPOR	Parked at the airport in Duluth, MN during ASPEN OneLiner training in Kansas City, MO.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1820	$65.00	100.0%	$65.00	82.899%	$53.88
201810	11-OCT-18	MINNESOTA POWER 2	Hibbard Generation meeting at GOB	Poulter, William David	Generation - Engineering Time & Exp	51000	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201810	11-OCT-18	MINNESOTA POWER 2	Parking GOB emergency response meeting	Stollenwerk, Stefanie Anne	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201810	11-SEP-18	CLARK 9628	Gas purchase for rental vehicle while attending NCEA	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$20.93	100.0%	$20.93	87.013%	$18.21
201810	11-SEP-18	HOLIDAY STNSTORE 0354	Fuel for rental car fill up after attending the NCEA meeting.	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$16.87	100.0%	$16.87	87.013%	$14.68
201810	11-SEP-18	MINNESOTA POWER 2	GOB Parking - Attachment O Customer Meeting presentation 2017 True Up	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201810	11-SEP-18	MINNESOTA POWER 2	GOB Parking - CS&D Leadership meeting	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201810	11-SEP-18	MINNESOTA POWER 2	GOB Parking - Misc meetings	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$10.00	100.0%	$10.00	82.899%	$8.29
201810	11-SEP-18	MINNESOTA POWER 2	GOB Parking - Misc Meetings	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201810	11-SEP-18	MINNESOTA POWER 2	GOB parking during Customer Service Safety Meetings	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201810	11-SEP-18	MINNESOTA POWER 2	GOB parking while attending the Safety Staff meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201810	11-SEP-18	MINNESOTA POWER 2	Parking - overnight while at NCEA IT Workshop	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	1820	$26.00	84.2%	$21.89	87.013%	$19.05
201810	11-SEP-18	MINNESOTA POWER 2	Parking Expense: Cyber Security Training with Brent Pokornowski	Loraas, Gregg Michael	ALE-SecuritySys-STR	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201810	11-SEP-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending a Duluth Area Contributions Committee Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201810	11-SEP-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending meeting for Exec Board Room Video Conferencing Meeting.	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201810	11-SEP-18	MINNESOTA POWER 2	Parking for Jerry Frederick while attending meeting for Exec Board Room Video Conferencing Meeting.	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201810	11-SEP-18	MINNESOTA POWER 2	Parking GOB	Erdman, Dean C	0190 Supervision Maint	59000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	12-OCT-18	LOGMEIN GOTOMEETING	online meeting monthly subscription	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$159.33	100.0%	$159.33	82.899%	$132.08
201810	12-OCT-18	MINNESOTA MUNICIPAL UT	MMUA Conference Registration	Peterson, Luke Jonathon	CXB General	90800	0000	1820	$275.00	100.0%	$275.00	81.753%	$224.82
201810	12-OCT-18	MINNESOTA POWER 2	parking at GOB to attend MP-MPC Square Butte AC injection cost discussion	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201810	12-OCT-18	MINNESOTA POWER 2	parking at GOB to attend O-T-S 2018 Power System Dynamics training	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201810	12-OCT-18	MINNESOTA POWER 2	parking at GOB to attend RTO Policy Group Discussion	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	12-SEP-18	MINNESOTA POWER 2	GOB meeting	Waldhalm, Jeffrey J (Jeff)	Comp in error-this is a standing WO	59300	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	12-SEP-18	XCEL PARKING ONLINE	XCEL Stakeholder IDP meeting	Boldt, Nicholas Alan	Distribution Planning MP	58800	0000	1820	$13.00	100.0%	$13.00	95.878%	$12.46
201810	13-SEP-18	AMZN MKTP US AMZN.COM/	Ergonomic mouse to help alleviate wrist pain	Helder, Nathan A	ALE-MNT	93500	0000	1820	$97.95	84.2%	$82.47	87.013%	$71.76
201810	13-SEP-18	KEEFE CO PARKING BLOCK	Parking for MPUC Hearing	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201810	13-SEP-18	MD & W Railway	Border crossing fee at International Falls/Boise while traveling to attend ISG and MHCC meetings in Winnipeg.	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$7.00	100.0%	$7.00	82.899%	$5.80
201810	13-SEP-18	MINNESOTA POWER 2	Parking @ GOB EMS meeting w/ Kurt Anderson	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201810	13-SEP-18	MINNESOTA POWER 2	Parking @ GOB for ALLETE Leadership	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$6.00	100.0%	$6.00	84.307%	$5.06
201810	13-SEP-18	MINNESOTA POWER 2	Parking @ GOB GO Tm Meeting	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$12.00	100.0%	$12.00	84.307%	$10.12
201810	14-SEP-18	DEPARTMENT OF LABOR AN	License Renewal	Albright, Donald A	Misc Steam Expense	51200	0000	1820	$20.00	100.0%	$20.00	84.307%	$16.86
201810	14-SEP-18	KWIK TRIP 27400002741	Leaders Lab - Policy, Technology and Health Care, Twin Cities	Warmuth, Jenna Michelle	734-General	92000	0000	1820	$19.01	92.9%	$17.66	87.013%	$15.37
201810	14-SEP-18	MINNESOTA POWER 2	Parking to facilitate dual office locatiions	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$168.00	84.2%	$141.46	87.013%	$123.09
201810	14-SEP-18	MINNESOTA POWER 2	Parking to facilitate dual office locatiions	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1820	$14.00	84.2%	$11.79	87.013%	$10.26
201810	14-SEP-18	RPS DULUTH INTL AIRPOR	Parking at the Duluth Airport while traveling to and from the Gartner ITXPO Symposium	Voss, Kenneth J (Ken)	ALE-STR	93500	0000	1820	$26.00	84.2%	$21.89	87.013%	$19.05
201810	14-SEP-18	XCEL PARKING ONLINE	Xcel Distribution Planning Process and Budget	Warmuth, Jenna Michelle	734-General	92000	0000	1820	$13.00	92.9%	$12.08	87.013%	$10.51
201810	15-AUG-18	MINNESOTA POWER 2	Toastmasters parking at GOB	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	15-OCT-18	LUCKY SEVEN GENERA	Gas for truck for Tac	Furry, Daniel J	THEC Environmental, maintenance and	50500	0000	1820	$71.69	100.0%	$71.69	84.360%	$60.48
201810	17-OCT-18	MINNESOTA POWER 2	CS&D Leadership Mtg	Kvale, Craig O	Miscellaneous Transmission Line Exp	57100	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201810	17-SEP-18	MINNESOTA POWER 2	Parking for leadership meeting at GOB	Wisted, Matthew W (Matt)	0190 Supervision Maint	59000	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201810	17-SEP-18	Mn Power	parking at GOB for montly CCR mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$8.00	100.0%	$8.00	87.013%	$6.96
201810	17-SEP-18	Republic Parking Systems	Parking at duluth airport to pick up my bag once they found it	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	17-SEP-18	RPS DULUTH INTL AIRPOR	Parking at the airport while at training	Patton, Jacob Michael (Jake)	0140 Employee Development and Super	58000	0000	1820	$81.00	100.0%	$81.00	95.878%	$77.66
201810	18-SEP-18	MINNESOTA POWER 2	Parked car in MP parking ramp to carpool with Kara Braun and Kelley Bayuk to and from the NCEA conference in Bloomington/Minneapolis.	Winfield, Brandi	Property Accounting Expense	92000	0000	1820	$26.00	98.8%	$25.69	87.013%	$22.35
201810	18-SEP-18	MINNESOTA POWER 2	Parking @ GOB for Standards of Conduct Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	18-SEP-18	MINNESOTA POWER 2	Parking at GOB for Standard Owners Meeting	Gilchrist, Teresa A	NERC COMPL TRAINING	56110	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32

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201810	18-SEP-18	MINNESOTA POWER 2	Parking GOB Leadership Mtg	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	19-SEP-18	HOLIDAY STNSTORE 0327	Cooler ice for water/juice beverages for ELM volunteer event at RIDE farms on August 30, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1820	$8.26	100.0%	$8.26	87.013%	$7.19
201810	19-SEP-18	MINNESOTA POWER 2	NOREX IT Roundtable	Kozlovski Jr., Donald D (Don)	ALE-STR	93500	0000	1820	$24.00	84.2%	$20.21	87.013%	$17.59
201810	19-SEP-18	MINNESOTA POWER 2	Parking at GOB ramp for meeting on Steffes electric heating products	Christoff, Jason Michael	Service & Test Meters	58600	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201810	20-AUG-18	LAKE STATES ENVIRONMEN	asbestos O&M refresher	Hill, Joseph Matthew	Meetings, Mileage, Meals, etc.	50000	0000	1820	$150.00	100.0%	$150.00	84.360%	$126.54
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	Misc Steam Expense	51200	0000	1820	$13.75	100.0%	$13.75	84.307%	$11.59
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	SIT - HSC 1 (Tech Systems / Meterin	56600	0000	1820	$41.25	100.0%	$41.25	82.899%	$34.20
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	SIT-Distribution	58800	0000	1820	$55.00	100.0%	$55.00	95.878%	$52.73
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	2014 HSC SPA/SIT group	58800	0000	1820	$55.00	100.0%	$55.00	95.878%	$52.73
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	SPA Safety Improvement Team	92000	0000	1820	$41.25	100.0%	$41.25	87.013%	$35.89
201810	20-AUG-18	LAKESHORE ICE CO	Ice for Family Safety Day Event	Lindsay, Troy T	GOB SIT Expenses	92500	0000	1820	$68.75	79.3%	$54.52	87.013%	$47.44
201810	20-OCT-18	RPS DULUTH INTL AIRPOR	Parking (for a week 10/14-10/20) at DLH Airport during the for Brainfiller training	Rasley, Katherine Janet	PDE - Attend Safety / MP Required T	92000	0000	1820	$78.00	100.0%	$78.00	87.013%	$67.87
201810	20-SEP-18	MENARDS HERMANTOWN MN	grill brush family safety day	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	1820	$5.41	100.0%	$5.41	95.878%	$5.19
201810	20-SEP-18	MINNESOTA POWER 2	NU leadership meeting GOB	Muehlbauer, John L	Comp in error Leadership Developmen	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201810	20-SEP-18	MINNESOTA POWER 2	Parking at GOB for Toastmaster	Rasley, Katherine Janet	PDE - Perform MP Internal Planning	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201810	20-SEP-18	VERTICAL ENDEAVORS-DUL	Kids bucket harness family safety day	Muehlbauer, John L	Line Dept Safety Training & Meeting	58800	0000	1820	$62.80	100.0%	$62.80	95.878%	$60.21
201810	21-SEP-18	AMZN MKTP US	2 adapters for IPads to Project	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$61.98	100.0%	$61.98	95.878%	$59.43
201810	21-SEP-18	MINNESOTA POWER 2	Parking - DR PPE Transfer	Chura, David T	CXB General	90800	0000	1820	$12.00	100.0%	$12.00	81.753%	$9.81
201810	21-SEP-18	PK2570 US BANK - DULUT	PARKING FOR GOB MEETINGS	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$8.00	100.0%	$8.00	81.753%	$6.54
201810	22-AUG-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$36.00	100.0%	$36.00	84.360%	$30.37
201810	22-SEP-18	MSP AIRPORT PARKING	Tower training - parking	Retka, Elijah T. (Eli)	Line Dept Safety Training & Meeting	58800	0000	1820	$96.00	100.0%	$96.00	95.878%	$92.04
201810	24-SEP-18	CONNECTION TECHNOLOGY	Velocity Probes(4) for Reliability Group	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1820	$1,883.32	100.0%	$1,883.32	84.307%	$1,587.77
201810	24-SEP-18	L&M Supply	Safety Boots	Smith, Brian Micheal (Brian M)	Hydro - safety expense	54500	0000	1820	$80.00	100.0%	$80.00	84.307%	$67.45
201810	24-SEP-18	MINNESOTA POWER 2	GOB Learning Team	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201810	24-SEP-18	MINNESOTA POWER 2	Parking at the GOB for NU CS&D Quarterly Leadership Development Session	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201810	24-SEP-18	MINNESOTA POWER 2	Parking GOB for Learning Team	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201810	24-SEP-18	PDMA CORPORATION	Yearly Calibration of PDMA Tester 5277	Chandler, Michael James	Generation - Engineering Time & Exp	51000	0000	1820	$1,999.49	100.0%	$1,999.49	84.307%	$1,685.71
201810	25-SEP-18	SPOTHERO 844-324-7768	Parking downtown St. Paul for one day for MRO Technical Training.	Solga, Shane David	MPTrans-EMS-TRN	56120	0000	1820	$8.00	97.1%	$7.77	82.899%	$6.44
201810	26-SEP-18	MICHAUD DISTRIBUTING	Drinking water for department	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1820	$73.79	100.0%	$73.79	87.013%	$64.21
201810	26-SEP-18	MINNESOTA POWER 2	Parking/GOB Transmission Services Mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201810	27-JUN-18	MINNESOTA POWER 2	Parking at the GOB for the monthly GO Team meeting	Lenius, Jansie Jean	GEN - Administrative Time & Expense	50600	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201810	27-SEP-18	AAD SHRINE	Rental Fee paid to Shriners for upcoming CTS All Staff Meeting	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$200.00	84.2%	$168.40	87.013%	$146.53
201810	27-SEP-18	Minnesota Power	Parking for Personal Vehicle due to early morning departure, MRO Regional Threat Assessment	Peterson, Eric M	ALE-SEC	93500	0000	1820	$14.00	84.2%	$11.79	87.013%	$10.26
201810	27-SEP-18	MINNESOTA POWER 2	Parking for Personal Vehicle, NCEA IT Conference, Minneapolis MN, 9/9 - 9/11	Peterson, Eric M	ALE-STR	93500	0000	1820	$26.00	84.2%	$21.89	87.013%	$19.05
201810	27-SEP-18	MINNESOTA POWER 2	toast masters	Furry, Hannah Marie	0140 Employee Development and Super	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201810	27-SEP-18	Republic Parking Systems	Parking at the Duluth Airport while attending an MUWG Conference	Anderson, Robert A (Bob)	ALE-Maximo-TRN	93500	0000	1820	$52.00	84.2%	$43.78	87.013%	$38.09
201810	28-AUG-18	RPS DULUTH INTL AIRPOR	MISO Market Symposium - Indianapolis	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201810	28-SEP-18	Bermals Shoes Randall	half the bill for safety shoes (179)	Lochner, Steven D (Steve)	Hydro - safety expense	54500	0000	1820	$89.50	100.0%	$89.50	84.307%	$75.45
201810	28-SEP-18	Mill Quarter Ramp	TOD Stakeholders Engagement	Bayiha, Marie Micheline (Micheline)	General Administration	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201810	28-SEP-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$8.00	100.0%	$8.00	95.878%	$7.67
201810	28-SEP-18	RPS DULUTH INTL AIRPOR	Maximo User group Training to Enhance Job Skills, Airport Parking Fee	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1820	$57.00	100.0%	$57.00	84.307%	$48.05
201810	28-SEP-18	TRIMET TVM	Maximo User group Training to Enhance Job Skills, Train from airport to hotel	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1820	$5.00	100.0%	$5.00	84.307%	$4.22
201810	28-SEP-18	TRIMET TVM	Maximo User group Training to Enhance Job Skills, Train from hotel to Airport	Becicka, Karen Lynn	U4 MAINTENANCE SUPERS/PLANNERS/MANA	51000	0000	1820	$2.50	100.0%	$2.50	84.307%	$2.11
201810	29-AUG-18	AMAZON.COM AMZN.COM/BI	The Elements of Style book for the Boswell Leaders - part of their 2018 goals	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$28.59	100.0%	$28.59	84.307%	$24.10
201810	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for a meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$2.00	100.0%	$2.00	84.307%	$1.69
201810	29-AUG-18	MINNESOTA POWER 2	Parking at GOB for ALLETE Leadership Meeting	Undeland, Paul Joseph	U4 SUPERS/PLANNERS/MANAGERS - SUPER	51000	0000	1820	$10.00	100.0%	$10.00	84.307%	$8.43
201810	30-AUG-18	MINNESOTA POWER 2	08-06-2018 Mon Work at BEC; work at RECC; to GOB Auditorium for Q/A meeting	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201810	31-AUG-18	MINNESOTA POWER 2	Parking - meeting at GOB	Dulinski, Dean E	ATTEND TRAINING - GENERAL	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201811	01-NOV-18	ELOGGER INC	e-logger conference	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1810	$995.00	100.0%	$995.00	84.360%	$839.38

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201811	01-NOV-18	HALFMOON EDUCATION	conference fee while attending estimating seminar	Raich, Benjamin Charles	PDE - Perform MP Internal Planning	56000	0000	1810	$279.00	100.0%	$279.00	82.899%	$231.29
201811	01-NOV-18	U OF M CONTLEARNING	MPSYCON Conference Registration	Snyder, Derek Jaden	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201811	02-NOV-18	ORACLE USA INC.	Luke Miller 2018 Oracle On Demand Education	Rossetti, Darlene Lois	ALE-Integration-TRN	93500	0000	1810	$6,995.00	84.2%	$5,889.79	87.013%	$5,124.88
201811	02-NOV-18	PAYPAL TCOUG	Annual Fee for Twin Cities Oracle User Group	Rossetti, Darlene Lois	ALE-Database-TRN	93500	0000	1810	$300.00	84.2%	$252.60	87.013%	$219.79
201811	02-OCT-18	PAYPAL NHRA	Attend NHRA meeting "NHRA Legislative Panel"	Nikula, Satrina Rose	HR - Perform Duties ~ MP & SWLP	92000	0000	1810	$15.00	79.3%	$11.90	87.013%	$10.35
201811	05-OCT-18	IECA	IECA conference registration fees	Peterson, Nicholas Michael	Regulated Risk	92000	0000	1810	$1,000.00	100.0%	$1,000.00	87.013%	$870.13
201811	07-NOV-18	U OF M CONTLEARNING	MIPSYCON Reg.	Severson, Kyle John	PDE - Perform MP Internal Planning	56000	0000	1810	$425.00	100.0%	$425.00	82.899%	$352.32
201811	07-NOV-18	U OF M CONTLEARNING OS	Minnesota Power Systems Conference registration cost	Weyandt, Linnea Charlene	ES - Training	92000	0000	1810	$425.00	100.0%	$425.00	87.013%	$369.80
201811	08-NOV-18	ESRI DOMESTIC EVENTS	Registration fee for ESRI GeoConX conference for GIS training	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1810	$475.00	100.0%	$475.00	95.878%	$455.42
201811	08-NOV-18	U OF M CONTLEARNING	Attend MIPSYCON, for PE CEUs and continuous learning.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201811	08-NOV-18	U OF M CONTLEARNING	MIPSYCON	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201811	11-OCT-18	TRINITY WEB2	Conf Fee Env Rpt Req 1-24-2019	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1810	$499.00	100.0%	$499.00	84.307%	$420.69
201811	12-NOV-18	AIR & WASTE MGMT ASSO	Air and Waste Management Association Clean Air Act Policy Changes Webinar Series New Definitions, New Calculations, and New Determinations - How they Affect You.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1810	$300.00	100.0%	$300.00	87.013%	$261.04
201811	12-OCT-18	SQU SQ LAW SEMINARS I	Registration fee for Midwest Renewable Energy Conference in Minneapolis (discount price due Jenna Warmuth speaking at it)	Hoyum, Lori M	0732-General	92000	0000	1810	$572.50	92.9%	$531.85	87.013%	$462.78
201811	16-OCT-18	U OF M CONTLEARNING	2018 MIPSYCON conference registration	Remus, Andrew W	ES - Training	92000	0000	1810	$375.00	100.0%	$375.00	87.013%	$326.30
201811	17-OCT-18	THE INST OF INT AUDITO	CIA Exam fee to obtain certification to increase effectiveness within the organization.	Hruska, Daniel Lee	I/A - General Admin	92000	0000	1810	$230.00	67.8%	$155.94	87.013%	$135.69
201811	18-SEP-18	U OF M CONTLEARNING	MIPSYCON	Patton, Ryan Michael	0140 Distribution Engineering Admin	58800	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201811	19-NOV-18		esri Training Pass one year term for GIS and Facilities Operations group	ESRI INC	0145 FACOP - GIS Support	58800	0000	1810	$13,920.00	100.0%	$13,920.00	95.878%	$13,346.20
201811	19-OCT-18	ACT NATIONAL HYDROPOWE	MHUG/NHA Hydro mtg	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1810	$465.00	100.0%	$465.00	84.360%	$392.27
201811	22-OCT-18	TWIN CITIES IIA	3 Day Auditor introductory course trhough IIA as part of role change from CTS to Audit. Scanned reciept IIA_Auditor_Course.pdf	Lander, Chad Charles	I/A - General Admin	92000	0000	1810	$700.00	67.8%	$474.60	87.013%	$412.96
201811	24-OCT-18	ESRI DOMESTIC EVENTS	Brandon Keinath's registration for Esri GeoConX conference in Dallas Tx	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1810	$225.00	100.0%	$225.00	95.878%	$215.73
201811	24-OCT-18	MINNESOTA GIS LIS CONS	Nate Koski's registration for GIS LIS Conference in Duluth, MN	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1810	$310.00	100.0%	$310.00	95.878%	$297.22
201811	24-OCT-18	U OF M CONTLEARNING	MIPSYCON Registration	Winter, Christian Erik	System Performance Planning	56000	0000	1810	$200.00	100.0%	$200.00	82.899%	$165.80
201811	25-OCT-18	SENSUS USA CVENT	Registration fee for Sensus conference 10/21/18-10/24/18	Mayne, Jeffrey J (Jeff)	CXT MP CIS System Support	90300	0000	1810	$700.00	100.0%	$700.00	98.482%	$689.37
201811	25-SEP-18	RAINFOCORACLE OOW18	Oracle OpenWorld Conference registration fees. Attending to enhance support of Oracle applications, ExaLogic, and ExaData technologies used to support ALLETE business processes.	Hanson, Benji Allen	ALE-Infra-IMP	93500	0000	1810	$1,850.00	84.2%	$1,557.70	87.013%	$1,355.40
201811	29-OCT-18	CSWEA	Conference on the Environment	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1810	$200.00	100.0%	$200.00	84.360%	$168.72
201811	29-OCT-18	LAKE STATES ENVIRONMEN	Asbestos Inspector Refresher Training	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1810	$165.00	100.0%	$165.00	84.360%	$139.19
201811	29-OCT-18	PAYPAL IRWA CH20	IRWA Board Meeting	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$10.00	100.0%	$10.00	87.013%	$8.70
201811	29-OCT-18	PAYPAL MWGOVSASSOC	Registration fee, Midwest Governors Association meeting in St. Louis on Electric System Reliability under energy system transformation	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1810	$350.00	92.9%	$325.15	87.013%	$282.92
201811	30-OCT-18	EB MCCF FULL FORUM ME	MCCF Meeting	Bellefy, Christopher J (Chris)	NERC COMPL TRAINING	56110	0000	1810	$125.00	100.0%	$125.00	82.899%	$103.62
201811	31-OCT-18	MNSOCIETYOFCPAS	MNCPA Training - Duluth - Nov 7, 2018 - CPE to maintain CPA certification	Carlson, William A (Bill)	I/A - General Admin	92000	0000	1810	$325.00	67.8%	$220.35	87.013%	$191.73
201811	01-NOV-18	AIRSERVER	Software to project IPad for training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$19.99	100.0%	$19.99	95.878%	$19.17
201811	01-NOV-18	Minnesota Power	Parking at GOB	Strukel, Marjorie A	0145 FACOP - Attend General Trainin	58000	0000	1820	$24.00	100.0%	$24.00	95.878%	$23.01
201811	01-NOV-18	MINNESOTA POWER 2	Parking for CTS meeting	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$1.00	100.0%	$1.00	84.360%	$0.84
201811	01-NOV-18	MINNESOTA POWER 2	Parking for UN Training	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$26.00	100.0%	$26.00	95.878%	$24.93
201811	01-NOV-18	XXFIN_AP_WELLS_MP_REG_CREDIT_CARD_PGM	Software Purchase Transaction Fee	Welle, Paula A	0145 FACOP - GIS Support	58800	0000	1820	$0.20	100.0%	$0.20	95.878%	$0.19
201811	02-NOV-18		ITEM 4803916	CDW DIRECT LLC	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$10.96	100.0%	$10.96	84.360%	$9.25
201811	02-NOV-18		Lenovo ThinkVision E24 10 LED monitor Full HD 1080p 23 8	CDW DIRECT LLC	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$159.38	100.0%	$159.38	84.360%	$134.45
201811	02-NOV-18	MINNESOTA POWER 2	Drop CTS Silent Auction Basket (all meters were blocked by construction on Superior St)	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201811	02-NOV-18	MINNESOTA STATE FAIR	Working the MFI booth as part of MP membership	Radzak, Matthew Gerald	MP Strategy & Planning Fuels	92000	0000	1820	$14.00	83.9%	$11.75	87.013%	$10.22
201811	03-NOV-18	MINNESOTA POWER 2	Parking fee at Minnesota Power - supplies needing to be carried in	Lindquist, Madison Jean	CXB General	90800	0000	1820	$6.00	100.0%	$6.00	81.753%	$4.91

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201811	05-NOV-18	DOUBLETREE ST PAUL DOW	MIPSYCON 2018 - parking @ hotel	Winter, Christian Erik	System Performance Planning	56000	0000	1820	$38.84	100.0%	$38.84	82.899%	$32.20
201811	05-NOV-18	MINNESOTA POWER 2	Parking @ GOB	Athman, Joshua Allen	Community Service	58800	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201811	06-NOV-18	benders shoes	steel toe boots	Fairchild, Mark Owen	U4 MECHANICAL PERSONNEL FOR SAFETY	51000	0000	1820	$89.98	100.0%	$89.98	84.307%	$75.86
201811	06-NOV-18	HOLIDAY INN ST PAUL DO	parking fees while presenting at MIPSYCON	Nelson, Aaron Lee	0140 Employee Development and Super	58000	0000	1820	$16.18	100.0%	$16.18	95.878%	$15.51
201811	06-NOV-18	MINNESOTA POWER 2	Parking at GOB for a meeting	Lind, Nicholas John (Nick)	Attend General Training, Tuition, S	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201811	07-NOV-18	MINNESOTA POWER 2	Parking at GOB while attending the Safety Staff meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22
201811	07-NOV-18	MINNESOTA POWER 2	Parking at the GOB for Safety Staff Meeting	Meysembourg, Carolyn Esther	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201811	07-NOV-18	U OF M CONTLEARNING	Construction Site Management Training for SWPPP Inspections	Carter, Taryn Eileen	ES - Training	92000	0000	1820	$215.00	100.0%	$215.00	87.013%	$187.08
201811	08-NOV-18	BEST BUY 00000430	laptop bag	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	1820	$70.43	100.0%	$70.43	82.899%	$58.39
201811	08-NOV-18	CHEVRON 0357803	Fuel for rental car while attending EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$20.00	100.0%	$20.00	95.878%	$19.18
201811	08-NOV-18	HOLIDAY INN ST PAUL DO	Paid for parking during my stay at Holiday Inn for Minnesota Power Systems Conference in St. Paul.	Bekkala, Allan Craig	PDE - Perform MP Internal Planning	56000	0000	1820	$48.54	100.0%	$48.54	82.899%	$40.24
201811	08-NOV-18	Intercontinental Hotel Saint Paul Riverfront	Attend MIPSYCON, PE CEUs and continuous learning.	Talbot, Craig Edward	PDE - Perform MP Internal Planning	56000	0000	1820	$54.00	100.0%	$54.00	82.899%	$44.77
201811	08-NOV-18	LOGMEIN GOTOMEETING	online meeting monthly subscription	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$53.11	100.0%	$53.11	82.899%	$44.03
201811	08-NOV-18	MINNESOTA POWER 2	Parking at GOB for Allete Leadership Meeting	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201811	08-NOV-18	MINNESOTA POWER 2	Parking at GOB for DSR negotiations	Laeupple, Timothy E (Tim)	0190 Supervision Maint	59000	0000	1820	$30.00	100.0%	$30.00	95.878%	$28.76
201811	08-NOV-18	RALPHS FUEL #1681	Fuel for rental car while attending EEI conference	Laeupple, Timothy E (Tim)	0190- Supervision Off-Site Conferen	58000	0000	1820	$39.50	100.0%	$39.50	95.878%	$37.87
201811	08-OCT-18	MINNESOTA POWER 2	Parking at the GOB for a Eng. & Project Delivery Dept. Mtg.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1820	$22.00	100.0%	$22.00	82.899%	$18.24
201811	08-OCT-18	MINNESOTA POWER 2	Parking at the GOB for the quarterly CS&D meeting	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1820	$14.00	100.0%	$14.00	82.899%	$11.61
201811	08-OCT-18	MINNESOTA POWER 2	Parking at the GOB for the quarterly CS&D meeting preparation	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201811	09-NOV-18	AGENT FEE 89007577351066	Travel Agent Fee for Hotel Reservation for Check Point Training	Nelson, Michael Andrew	MPTrans-EMS-TRN	56120	0000	1820	$5.00	97.1%	$4.86	82.899%	$4.03
201811	09-NOV-18	CULVER'S OF GRAND	Lunch during Boswell work	Nelson, Michael Andrew	MPTrans-EMS-IMP	56120	0000	1820	$11.73	97.1%	$11.39	82.899%	$9.44
201811	09-NOV-18	GLENSHEEN	Meeting with Cloud Peak Energy	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1820	$60.00	100.0%	$60.00	87.013%	$52.21
201811	09-NOV-18	RPS DULUTH INTL AIRPOR	Duluth Airport Parking while at BNSF Coal Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201811	09-NOV-18	UBER TRIP 4SQVH	Transportation to airport at BNSF Coal Conference	Winek, Sandra A (Sandy)	MP Strategy & Planning Fuels	92000	0000	1820	$27.39	100.0%	$27.39	87.013%	$23.83
201811	11-AUG-18	Mn Dept of Labor and Industry	Chief Boiler Exam test fee	Johnson, Paul Bruce (Paul Bruce)	GEN - Generation Production Time &	50000	0000	1820	$50.00	100.0%	$50.00	84.360%	$42.18
201811	11-OCT-18	MINNESOTA POWER 2	Parking for Learning Tm @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$3.00	100.0%	$3.00	84.307%	$2.53
201811	12-NOV-18	LEAMINGTON RAMP 8072	Parking for the Air and Waste Management Association Conference on the Environment.	Johnson, Cherese M.	Corp Env Services - Department	92000	0000	1820	$15.00	100.0%	$15.00	87.013%	$13.05
201811	12-NOV-18	MINNESOTA POWER 2	Parking in the GOB parking ramp for the Air and Water Quality Weekly Meeting following a pond discharge event at Taconite Harbor. No receipt needed for the Minnesota Power parking ramp.	Johnson, Cherese M.	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201811	12-NOV-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$176.00	84.2%	$148.19	87.013%	$128.94
201811	12-NOV-18	MINNESOTA POWER 2	Parking to facilitate dual office locations.	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$14.00	84.2%	$11.79	87.013%	$10.26
201811	12-NOV-18	Minnesota Power 2	The parking ramp was not accepting the Corporate credit card, Ken had to use his personal one. Parking is to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$6.00	84.2%	$5.05	87.013%	$4.39
201811	12-OCT-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$20.00	100.0%	$20.00	84.360%	$16.87
201811	12-OCT-18	MINNESOTA POWER 2	parking for meetings	Piekarski, Jodi M	Laskin Office Work	50000	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201811	12-OCT-18	RPS DULUTH INTL AIRPOR	Parking at airport	South, Stacy J	ALE-TRN	93500	0000	1820	$52.00	84.2%	$43.78	87.013%	$38.09
201811	12-OCT-18	XCEL PARKING ONLINE	Attend Xcel Energy's 2019 IRP Stakeholder Meeting in Minneapolis - parking	Hoyum, Lori M	0732-General	92000	0000	1820	$32.00	92.9%	$29.73	87.013%	$25.87
201811	15-OCT-18	MINNESOTA POWER 2	parking at GOB for monthly safety mtg	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201811	16-OCT-18	HOLIDAY STNSTORE 0354	Fuel for travel to contractor meeting	Boyer, Robert Ivan (Bob)	Insulator Cleaning on Transmission	57100	0000	1820	$36.00	100.0%	$36.00	82.899%	$29.84
201811	16-OCT-18	Shopko	Containers for Substation Rock Samples	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	1820	$9.08	100.0%	$9.08	82.899%	$7.53
201811	18-OCT-18	MINNESOTA POWER 2	Outage Dashboard Meeting	Moren, Adam Erik	Outage Communications Dashboard	93500	0000	1820	$2.00	84.2%	$1.68	87.013%	$1.46
201811	18-OCT-18	MINNESOTA POWER 2	SITREP Meeting with ASEM	Moren, Adam Erik	ALE-SecuritySys-STR	93500	0000	1820	$2.00	81.5%	$1.63	87.013%	$1.42
201811	19-NOV-18	AGENT FEE 89007585227352	Agent fee for travel	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$5.00	100.0%	$5.00	84.360%	$4.22
201811	19-OCT-18	MINNESOTA POWER 2	MHUG/NHA Hydro mtg - parking	Aspie, David L	Hydro - Engineering Time & Expense	54100	0000	1820	$56.00	100.0%	$56.00	84.360%	$47.24
201811	19-OCT-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$248.00	84.2%	$208.82	87.013%	$181.70
201811	20-OCT-18	ALLIANCE BANK CENTER R	MRO Security Conference, Threat Assessment Day. Minneapolis, MN, 2018/09/27	Peterson, Eric M	MP-SEC	93500	0000	1820	$15.00	100.0%	$15.00	87.013%	$13.05
201811	20-OCT-18	RPS DULUTH INTL AIRPOR	Grid Sec Con 2018, Las Vegas, NV, 2018/10/15 - 2018/10/19, parking for personal vehicle while on business travel.	Peterson, Eric M	ALE-SEC	93500	0000	1820	$65.00	84.2%	$54.73	87.013%	$47.62
201811	21-NOV-18	Amazon	SD to USB adpt for IKE download	King, Douglas W	0148 Extend Dist Lines, Upgrade Ser	58800	0000	1820	$11.75	100.0%	$11.75	95.878%	$11.27
201811	21-SEP-18	MINNESOTA POWER 2	Parking at GOB; signing final prints for Tac Haror	Connolly, Thomas Joseph	Tach Harbor 138/115kV Sub: Primary	57000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201811	21-SEP-18	MINNESOTA POWER 2	Parking at GOB; signing prints for Tac Harbor tripping scheme	Connolly, Thomas Joseph	Tach Harbor 138/115kV Sub: Primary	57000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201811	22-OCT-18	ISACA	Study Manual for CISA certification track.Scaned receipt CISA_Book.pdf	Lander, Chad Charles	I/A - General Admin	92000	0000	1820	$121.30	67.8%	$82.24	87.013%	$71.56
201811	23-AUG-18	Duluth Trading Company	Safety Boots	Kinkel, Jeffrey Dale	BEC-4 SAFETY GLASSES, BOOTS, ETC. C	51400	0000	1820	$69.25	100.0%	$69.25	84.360%	$58.42
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB for Day 1 of SSP UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1820	$12.00	84.6%	$10.15	87.013%	$8.83
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB for Day 2 of SSP UNAP	Keinath, Brandon James	GIS UNAP	93500	0000	1820	$14.00	84.6%	$11.84	87.013%	$10.30
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB for meeting on vegetation management	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB for meeting to over EA with Esri	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$4.00	100.0%	$4.00	95.878%	$3.84
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB for T&D Quarterly Leadership meeting	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201811	24-OCT-18	MINNESOTA POWER 2	Parking at GOB to pick up items from Gerry Sjerven	Keinath, Brandon James	0145 FACOP - GIS Support	58800	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201811	24-OCT-18	MINNESOTA POWER 2	Parking for personal vehicle in lot below GOB from 10/8-10/12/18	Kayser, Mark Richard	ES - Training	92000	0000	1820	$56.00	100.0%	$56.00	87.013%	$48.73
201811	24-OCT-18	MN Board of AELSLAGID	PE Exam Application Fee	Harrison, Dean Michael	Miscellaneous Transmission Line Exp	57100	0000	1820	$75.00	100.0%	$75.00	82.899%	$62.17
201811	25-OCT-18	MINNESOTA POWER 2	Parking GOB meeting.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1820	$6.00	100.0%	$6.00	82.899%	$4.97
201811	25-OCT-18	MINNESOTA POWER 2	Parking GOB.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1820	$1.00	100.0%	$1.00	82.899%	$0.83
201811	26-OCT-18	KEEFE CO PARKING ROBER	Parking while at MPUC MISO Quarterly Meeting	Henderson, Kara M	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$12.25	100.0%	$12.25	82.899%	$10.16
201811	28-SEP-18	MINNESOTA POWER 2	HEALTH PLAN BOARD MTG / T&D ERP MEETING AT GOB	Desormey, Kelly Renee	0140 Distribution Engineering Admin	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201811	29-OCT-18	RPS DULUTH INTL AIRPOR	Parking expense Duluth airport attend Portland Generation Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$61.00	92.9%	$56.67	87.013%	$49.31
201811	29-OCT-18	RPS DULUTH INTL AIRPOR	Parking expense, Duluth Airport, attend Denver EPRI Energy and Environment Sector Council meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$78.00	92.9%	$72.46	87.013%	$63.05
201811	29-OCT-18	RPS DULUTH INTL AIRPOR	Parking expense, Duluth airport, attend St. Louis MGA meetings	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$26.00	92.9%	$24.15	87.013%	$21.01
201811	29-OCT-18	RPS DULUTH INTL AIRPOR	Parking expense, Duluth airport. Attend DC area meetings on electric system reliability	Cashin, Michael Gerard (Mike)	0733 General	92000	0000	1820	$39.00	92.9%	$36.23	87.013%	$31.52
201811	30-OCT-18	DULUTH ENTERTAINMENT	DECC Parking for MN GIS Consortium	Koski, Nathan David (Nate)	0145 FACOP - GIS Support	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201811	30-OCT-18	KEEFE CO PARKING ROBER	Parking while at Department of Commerce Fall Vendor meeting for LIHEAP	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1820	$6.25	100.0%	$6.25	81.753%	$5.11
201811	30-OCT-18	MINNESOTA POWER 2	GOB parking - audit meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201811	30-OCT-18	MINNESOTA POWER 2	MHUG GOB parking	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$56.00	100.0%	$56.00	84.360%	$47.24
201811	30-OCT-18	MINNESOTA POWER 2	Parking GOB - Meeting with HR	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201811	30-OCT-18	Technology Village	Parking fee for SSP UN Jumpstart Training @ GOB Training Center	Schwarz, Susan L (Sue)	0145 FACOP - GIS Support	58800	0000	1820	$16.00	100.0%	$16.00	95.878%	$15.34
201811	30-OCT-18	Technology Village	Parking fee for Utility Network Advantage Program Kick-off in Law Library	Schwarz, Susan L (Sue)	0145 FACOP - GIS Support	58800	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201811	31-OCT-18	MINNESOTA POWER 2	Parked in ramp to haul Cookies, Popcorn, Bottled water into the building for United Way, Ergonomics and Ethics Training October 22nd.	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$6.00	84.2%	$5.05	87.013%	$4.39
201811	31-OCT-18	MINNESOTA POWER 2	Parked in ramp to haul supplies to the HSC for the Ethics training & United Way meeting	Johnson, Sheila Jo	ALE-ADM	93500	0000	1820	$2.00	84.2%	$1.68	87.013%	$1.46
201811	31-OCT-18	MINNESOTA POWER 2	Parking GOB-Analytics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201811	31-OCT-18	MINNESOTA POWER 2	Parking GOB-BI Experts Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201811	31-OCT-18	MINNESOTA POWER 2	Parking GOB-Metrics Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201811	31-OCT-18	MINNESOTA POWER 2	Parking GOB-Mobile Team Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$7.00	100.0%	$7.00	82.899%	$5.80
201811	31-OCT-18	MINNESOTA POWER 2	Parking GOB-Mobile Workforce Meeting	Luoma, Jesse Gene	TD Asset Mgmt and Planning-Trans	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201811	08-NOV-18	MINNESOTA POWER 2	GOB parking for utility network training done by GIS consultant	Huska Jr, Michael John (Mick)	0145 FACOP - Attend General Trainin	58000	0000	1830	$28.00	100.0%	$28.00	95.878%	$26.85
201811	08-NOV-18	MINNESOTA POWER 2	mtg parking	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	1830	$38.00	100.0%	$38.00	95.878%	$36.43
201811	12-NOV-18	MINNESOTA POWER 2	GIS meeting	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1830	$3.00	100.0%	$3.00	95.878%	$2.88
201811	12-NOV-18	MINNESOTA POWER 2	leadership meeting	Dewey, Ryan D	Duluth Area Distribution Maintenanc	59300	0000	1830	$6.00	100.0%	$6.00	95.878%	$5.75
201811	12-NOV-18	MINNESOTA POWER 2	Parking associated with travel to MHUG meeting in Ludington, MI. MHUG meeting provided training opportunities for professional development and PE license maintenance.	Werner, Casey J	ES - Training	92000	0000	1830	$56.00	100.0%	$56.00	87.013%	$48.73
201811	20-NOV-18	MINNESOTA POWER 2	Business Intelligence Software Meeting	McCumsey, Scott Lane	GEN - Generation Production Time &	50000	0000	1830	$2.00	100.0%	$2.00	84.360%	$1.69
201811	30-OCT-18	MINNESOTA POWER	GIS UN JUMPSTART	Koski, Nathan David (Nate)	0145 FACOP - GIS Support	58800	0000	1830	$24.00	100.0%	$24.00	95.878%	$23.01
201812	01-NOV-18	U OF M CONTLEARNING OS	Registration for MIPSYCON, St Paul, MN	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201812	02-DEC-18	BRENT OZAR UNLIMITED	Using Powershell to help Automate daily SQL maintenance tasks and other.	Porter, Garet LaRoy	ALE-Database-TRN	93500	0000	1810	$997.50	84.2%	$839.90	87.013%	$730.82
201812	02-NOV-18	PAYPAL ASCE DULUTH	ASCE luncheon	Prom, Gregory Scott	Corp Env Services - Department	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201812	03-DEC-18	Environmental Resource Center	Waste Training Drew	McCourtney, Daniel Patrick	Corp Env Services - Department	92000	0000	1810	$1,144.00	100.0%	$1,144.00	87.013%	$995.43
201812	06-DEC-18	U OF M CONTLEARNING	University of Minnesota stormwater training class for new employee Drew Janke	Tokarczyk, Crystal Leigh	Corp Env Services - Department	92000	0000	1810	$170.00	100.0%	$170.00	87.013%	$147.92
201812	07-NOV-18	DULUTH AREA CHAMBER OF	Registration fee for Leadercast Women 2019	Nelson, Amber Rose	PMO O&M	56600	0000	1810	$90.00	100.0%	$90.00	82.899%	$74.61
201812	08-NOV-18	U OF M CONTLEARNING	MIPSYCON power systems conference registrration	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201812	08-NOV-18	U OF M CONTLEARNING	NPDES Training for Ross Dudzik, Zach Golkowski, and Greg Prom	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	1810	$1,240.00	100.0%	$1,240.00	87.013%	$1,078.96

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	08-NOV-18	U OF M CONTLEARNING	Refund for Dan McCourtneys training	Golkowski, Zachary Paul (Zach)	Corp Env Services - Department	92000	0000	1810	$(285.00)	100.0%	$(285.00)	87.013%	$(247.99)
201812	08-NOV-18	U OF M CONTLEARNING OS	MN Power Systems Conference	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1810	$375.00	100.0%	$375.00	95.878%	$359.54
201812	10-DEC-18	MNCHAMBERCOM	Women in Business Legislator Luncheon	Warmuth, Jenna Michelle	734-General	92000	0000	1810	$100.00	92.9%	$92.90	87.013%	$80.83
201812	11-DEC-18	NORTH AMERICAN ELECTRI	NERC certification	Bellefy, Christopher J (Chris)	NERC COMPL TRAINING	56110	0000	1810	$325.00	100.0%	$325.00	82.899%	$269.42
201812	11-DEC-18	PAYPAL ASCE DULUTH	ASCE Meeting	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1810	$20.00	100.0%	$20.00	87.013%	$17.40
201812	12-DEC-18	CS WEEK CONFERENCE	CS Week Lead Next training registration	Atkinson, Jeanne R	CXT MP CIS System Support	90300	0000	1810	$2,500.00	100.0%	$2,500.00	98.482%	$2,462.04
201812	12-DEC-18	ISACA	Certification test for CISA	Lander, Chad Charles	I/A - General Admin	92000	0000	1810	$575.00	67.8%	$389.85	87.013%	$339.22
201812	13-DEC-18		REGISTRATION FEE FOR ASSOCIATION OF EDISON ILLUMINATING COMPANIES SPRING 2019 MEETING	FLORIDA POWER & LIGHT CO	Distribution Planning MP	58800	0000	1810	$500.00	100.0%	$500.00	95.878%	$479.39
201812	13-DEC-18	PAYPAL MINNESOTASO	MnSEIA Gateway Conference	Helstrom, Paul Hilbert	CXB General	90800	0000	1810	$350.00	100.0%	$350.00	81.753%	$286.13
201812	13-NOV-18	PAYPAL MINNESOTASO	Registration for MnSEIA 2018 Gateway to Solar Conference	Donofrio, Thomas C (Tom)	MP Strategy & Planning Project Deve	92000	0000	1810	$100.00	100.0%	$100.00	87.013%	$87.01
201812	15-NOV-18	FAUSKE AND ASSOCIATES,	Dust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1810	$895.00	100.0%	$895.00	84.307%	$754.55
201812	15-NOV-18	MNCHAMBERCOM	Attend MN Chamber Annual meeting at MOA	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1810	$155.00	100.0%	$155.00	87.013%	$134.87
201812	18-NOV-18	U OF M UMD CTR EC DEV	excel training for Brent	Chambers, Michael A (Mike)	Hydro Operations - meeting time and	53900	0000	1810	$60.00	100.0%	$60.00	84.360%	$50.62
201812	19-OCT-18	EventBrite	Registration fee for MCCF	Helder, Nathan A	MP-CMP	93500	0000	1810	$125.00	100.0%	$125.00	87.013%	$108.77
201812	19-OCT-18	INSTITUTE SUPPLY MGMT	Institute for Supply Management Annual Dues	Creurer, Ryan	General Purchasing	92000	0000	1810	$255.00	81.5%	$207.83	87.013%	$180.84
201812	21-NOV-18	U OF M CONTLEARNING	Minnesota Power Systems Conference Registration	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1810	$375.00	100.0%	$375.00	82.899%	$310.87
201812	23-OCT-18	EB A LEADERSHIP FRAME	Leadership growth and development	Pokornowski, Brent Orrin	ALE-SecuritySys-TRN	93500	0000	1810	$59.00	81.5%	$48.09	87.013%	$41.84
201812	27-NOV-18	DULUTH AREA CHAMBER OF	Leadercast Women Registration for Carrie Ryan, Kathy Benham, Kayla Hertel and Randi Nyholm	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1810	$360.00	100.0%	$360.00	87.013%	$313.25
201812	27-NOV-18	DULUTH AREA CHAMBER OF	Leadercast Women Registration for Laurel Udenberg	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1810	$90.00	100.0%	$90.00	87.013%	$78.31
201812	27-NOV-18	SCCE	SCCE Utilities & Energy Conference Registration	Nyholm, Randi Kathryn	MP Strategy & Planning Power Supply	92000	0000	1810	$825.00	100.0%	$825.00	87.013%	$717.86
201812	27-NOV-18	U OF M CONTLEARNING	Registration fee for 54th Annual Minnesota Power Systems Conference at Saint Paul River Center in St. Paul MN. Conference was from November 6-8, 2018.	Fameree, Benjamin Allen	PDE - Perform MP Internal Planning	56000	0000	1810	$425.00	100.0%	$425.00	82.899%	$352.32
201812	27-NOV-18	U OF M CONTLEARNING	Registration for MPSYCON	Melby, Timothy David	ES Administrative & Budget	92000	0000	1810	$375.00	100.0%	$375.00	87.013%	$326.30
201812	28-NOV-18	MIDWESTERN ELECTRICAL	Electrical License class	Maki, Justin Nicholas	0148 Training and Employee Developm	58800	0000	1810	$315.00	100.0%	$315.00	95.878%	$302.02
201812	30-MAY-18		To provide onsite GPiLEARN+ Administrator Training for Minnesota Power at plant location per attached quote. This PO is for three of five seats only (Boswell, Rapids, & Hibbard).	GP STRATEGIES CORP	U3 OPERATIONS - MISC LABOR & EXPEN	50600	0000	1810	$686.66	100.0%	$686.66	84.360%	$579.27
201812	30-MAY-18		To provide onsite GPiLEARN+ Administrator Training for Minnesota Power at plant location per attached quote. This PO is for three of five seats only (Boswell, Rapids, & Hibbard).	GP STRATEGIES CORP	Misc Steam Expense	51200	0000	1810	$686.68	100.0%	$686.68	84.307%	$578.92
201812	30-MAY-18		To provide onsite GPiLEARN+AdministratorTraining for Minnesota Power at plant location perattached quote. This PO is for one of five seats only (Bison Wind Energy).	GP STRATEGIES CORP	BSN-TRAINING (GENERAL) NOT RELATED	55400	0000	1810	$1,220.00	100.0%	$1,220.00	84.360%	$1,029.19
201812	30-NOV-18	INTERNATIONAL RIGHT OF	IRWA - Annual Conference	Hagelin, Matthew Ryan	ATTEND TRAINING - GENERAL	92000	0000	1810	$675.00	100.0%	$675.00	87.013%	$587.34
201812	30-NOV-18	PAYPAL MWGOVSASSOC	Attend Midwestern Governors Association Annual Meeting in Des Moines, IA	Hoyum, Lori M	0732-General	92000	0000	1810	$350.00	92.9%	$325.15	87.013%	$282.92
201812	01-NOV-18	CLARIVATE US TECHST	Purchase IEEE Standard 1048-2016 for Dept. use	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1820	$66.11	100.0%	$66.11	82.899%	$54.80
201812	01-NOV-18	CLARIVATE US TECHST	Purchase of IEEE Standard 1818-2017 for Dept. use	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1820	$81.28	100.0%	$81.28	82.899%	$67.38
201812	01-NOV-18	CLARIVATE US TECHST	Purchase of IEEE Standard 979-2012	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1820	$117.00	100.0%	$117.00	82.899%	$96.99
201812	02-DEC-18	L & M Supply	Safety Toed Boots	Karolczak, Richard A (Rich)	Meetings, Mileage, Meals, etc.	50000	0000	1820	$47.49	100.0%	$47.49	84.360%	$40.06
201812	02-NOV-18	BATTERIES PLUS - #0034	purchase 2 6-volt lantern batteries for portable mic	Eldien, Kelley K	General/Misc. Communications	92000	0000	1820	$15.15	83.9%	$12.71	87.013%	$11.06
201812	03-DEC-18	MINNESOTA POWER 2	Parking at GOB while attending SoC Meeting	Gilchrist, Teresa A	TRANS BUS Support	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201812	04-DEC-18	AMERICAN SOCIETY OF SA	Safety Book on Hazard recognition	Pessenda Jr., David John	ALLETE/MP Safety Time & Expenses	92000	0000	1820	$33.00	100.0%	$33.00	87.013%	$28.71
201812	04-DEC-18	MINNESOTA POWER 2	Parking/GOB Transmission Rates mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$9.00	100.0%	$9.00	82.899%	$7.46
201812	04-DEC-18	PASSPORT PARKING	Parking Michigan St meter/GOB Transmission Rates mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$1.45	100.0%	$1.45	82.899%	$1.20
201812	04-NOV-18	MICHAUD DISTRIBUTING	wellness water	Morrill, Lisa Louise	HR - Perform Duties ~ MP & SWLP	92000	0000	1820	$30.21	79.3%	$23.96	87.013%	$20.85
201812	05-DEC-18		Ergotron Tall User Kit for WorkFit Dual	CDW DIRECT LLC	Miscellaneous Transmission Line Exp	57100	0000	1820	$43.25	100.0%	$43.25	82.899%	$35.85
201812	05-DEC-18		Ergotron WorkFit Dual Monitor Kit mounting kit	CDW DIRECT LLC	Miscellaneous Transmission Line Exp	57100	0000	1820	$132.56	100.0%	$132.56	82.899%	$109.89
201812	05-DEC-18		Ergotron WorkFit TL Sit Stand Desktop Workstation stand	CDW DIRECT LLC	Miscellaneous Transmission Line Exp	57100	0000	1820	$392.10	100.0%	$392.10	82.899%	$325.05
201812	05-DEC-18		SUPPLIES	CDW DIRECT LLC	Miscellaneous Transmission Line Exp	57100	0000	1820	$47.56	100.0%	$47.56	82.899%	$39.43
201812	05-DEC-18	ALLIED PARKING - TN SQ	Parking - MIPSYCON	Boldt, Nicholas Alan	System Performance Planning	56000	0000	1820	$8.00	100.0%	$8.00	82.899%	$6.63
201812	05-DEC-18	AMAZON.COM M026C2JT1	Leadership Presence Book for each GO Team member	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$299.41	100.0%	$299.41	84.360%	$252.58
201812	05-DEC-18	AMAZON.COM M86WU5WF0	Book - used for GO Team development	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$31.86	100.0%	$31.86	84.360%	$26.88
201812	05-DEC-18	MINNESOTA POWER 2	Parking at GOB	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	05-DEC-18	MINNESOTA POWER 2	Parking at GOB for meeting	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201812	05-DEC-18	MINNESOTA POWER 2	Parking while working at the GOB - Talking Talent	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$12.00	100.0%	$12.00	84.360%	$10.12
201812	05-DEC-18	RPS DULUTH INTL AIRPOR	Parking at Duluth airport during travel to USWAG Meeting in DC Nov. 7-9, 2018	Weglarz, Melissa Sue	Corp Env Services - Department	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201812	05-DEC-18	THRIFT BOOKS GLOBAL, L	Book - used for GO Team development	Undeland, Paul Joseph	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1820	$16.99	100.0%	$16.99	84.360%	$14.33
201812	06-DEC-17	MINNESOTA POWER 2	parking garage for meetings	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1820	$28.00	84.2%	$23.58	87.013%	$20.52
201812	06-DEC-17	MINNESOTA POWER 2	parking garage for meetings	Buchanan, Marjorie B (Beth)	ALE-CommunicationInitiative-PRJ	93500	0000	1820	$11.00	84.2%	$9.26	87.013%	$8.06
201812	06-DEC-18	ALLIED PARKING - TN SQ	Parking during PUC Hearing - Lake Country Power	Moeller, David R	Utility - DRM General	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201812	06-DEC-18	DOLLAR GENERAL #14726	Snack treats for two day GO Team meeting	Lenius, Jansie Jean	GENERATION OPERATIONS MANAGEMENT TI	50000	0000	1820	$9.62	100.0%	$9.62	84.360%	$8.12
201812	06-DEC-18	DULUTH ENTERTAINMENT C	Parking expense to attend the Duluth Chamber Annual Dinner Meeting	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$5.00	100.0%	$5.00	84.360%	$4.22
201812	06-DEC-18	EXXONMOBIL 99103244	Gas for Rental for PUC Hearing - Lake County Power	Moeller, David R	Utility - DRM General	92000	0000	1820	$31.24	100.0%	$31.24	87.013%	$27.18
201812	06-DEC-18	HOLIDAY STATIONS 0027	Gas for MP Truck 3137, Worked at HREC	Rutherford, Chad Dean	Misc Steam Expense	51200	0000	1820	$50.00	100.0%	$50.00	84.307%	$42.15
201812	06-DEC-18	KEEFE CO PARKING BLOCK	Parking during PUC Hearing - Oliver PPA	Moeller, David R	Strat & Plan. General	92000	0000	1820	$7.00	100.0%	$7.00	87.013%	$6.09
201812	06-DEC-18	KWIK TRIP 22400002246	Gas for PUC Hearing - Oliver PPA	Moeller, David R	Strat & Plan. General	92000	0000	1820	$36.14	100.0%	$36.14	87.013%	$31.45
201812	06-DEC-18	MINNESOTA POWER 2	Meeting GOB	Dulinski, Dean E	0140 FACOP -Real Estate, R/W, Permi	58800	0000	1820	$9.00	100.0%	$9.00	95.878%	$8.63
201812	06-DEC-18	MINNESOTA POWER 2	Parking for Meeting	Piekarski, Jodi M	GEN - Generation Production Time &	50000	0000	1820	$1.00	100.0%	$1.00	84.360%	$0.84
201812	06-DEC-18	RPS DULUTH INTL AIRPOR	Parking expense to attend NHA Board of Directors meeting in Washington DC	Rousseau, Christopher (Chris)	Hydro Operations - Management/super	53500	0000	1820	$39.00	100.0%	$39.00	84.360%	$32.90
201812	06-DEC-18	Tobies	Gas for GNTL Management Committee Meeting (Credit card scanner required a debt charge and required pin; didn't have it on me)	Moeller, David R	Strat & Plan. General	92000	0000	1820	$28.90	100.0%	$28.90	87.013%	$25.15
201812	07-DEC-18	AMZN MKTP US M088L0842	Misc supplies	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$63.61	100.0%	$63.61	84.360%	$53.66
201812	07-DEC-18	MINNESOTA POWER 2	Parking for CTS meetings	Ver Steeg II, Dirk K	GENERATION WIDE - LABOR & EXPENSES	50000	0000	1820	$4.00	100.0%	$4.00	84.360%	$3.37
201812	07-DEC-18	MINNESOTA POWER 2	Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$184.00	84.2%	$154.93	87.013%	$134.81
201812	07-DEC-18	Minnesota Power 2	The parking ramp was not accepting the Corporate credit card. Ken had to use his personal credit card. Parking to facilitate dual office locations	Voss, Kenneth J (Ken)	ALE-ADM	93500	0000	1820	$12.00	84.2%	$10.10	87.013%	$8.79
201812	07-DEC-18	Technology Village	Parking fee for Tech Village ramp for GIS Day open house and Staff Meeting at GOB	Schwarz, Susan L (Sue)	0145 FACOP - GIS Support	58800	0000	1820	$6.00	100.0%	$6.00	95.878%	$5.75
201812	07-DEC-18	UMD	Parking at UMD for ASCE Meeting	Vorderbruggen, Alan Joseph (Al)	PDE - Perform MP Internal Planning	56000	0000	1820	$4.50	100.0%	$4.50	82.899%	$3.73
201812	07-NOV-18	MINNESOTA POWER 2	parking fee while attending monthly safety meeting at GOB	Nelson, Amber Rose	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201812	07-NOV-18	MINNESOTA POWER 2	Parking fee while meeting with my new manager	Nelson, Amber Rose	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201812	08-DEC-18		UPS-CONSOLIDATED	UNITED PARCEL SERVICE	Miscellaneous Transmission Line Exp	57100	0000	1820	$54.55	100.0%	$54.55	82.899%	$45.22
201812	08-NOV-18	CAP CITY - DAILY	Parking at ramp adjacent to hotel during MIPSYCON	Connolly, Thomas Joseph	PDE - Transmission Substation Maint	57000	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201812	08-NOV-18	MINNESOTA POWER 2	Emergency response plan meeting	Rosandich, Reed A	0140 Employee Development and Super	58000	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201812	09-NOV-18	MINNESOTA POWER 2	parking/GOB Transmission Rates mtg	Kallberg, Jeanne Patricia	TRANSMISSION BUSINESS SUPPORT - CON	56120	0000	1820	$9.00	100.0%	$9.00	82.899%	$7.46
201812	11-DEC-18	CITY WALK RAMP	Parking for CARE Stakeholder Outreach meeting in St. Paul	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1820	$10.00	100.0%	$10.00	81.753%	$8.18
201812	11-DEC-18	CITY WALK RAMP	Parking for the CARE hearing at the MPUC	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1820	$10.00	100.0%	$10.00	81.753%	$8.18
201812	11-DEC-18	KEEFE CO PARKING ROBER	Parking for CARE update and collaboration meeting with MPUC CAO	Koecher, Tina Sue	Non-CIP Build and Maintain Customer	90800	0000	1820	$8.25	100.0%	$8.25	81.753%	$6.74
201812	11-DEC-18	MILLS FLEET FARM 3600	Supplies for winter driving promotion for RECC SIT.	Kienitz, Andrew John	SPA Safety Improvement Team	92000	0000	1820	$24.46	100.0%	$24.46	87.013%	$21.28
201812	12-DEC-18	Meter Parking	PC Support Meeting meter parking	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1820	$1.25	84.2%	$1.05	87.013%	$0.91
201812	12-DEC-18	Meter parking	PC Support Meeting park meters	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1820	$1.50	84.2%	$1.26	87.013%	$1.10
201812	12-DEC-18	MINNESOTA POWER 2	Parking-ELM EMS Document Review @ GOB	Kluge, Amanda Kim	BEC (Supervision, payroll, budgetin	50100	0000	1820	$8.00	100.0%	$8.00	84.307%	$6.74
201812	12-DEC-18	TODD SIGNS	1/2 Down for U12 Retirement Plaque	Still, Sarah Jean	ADMINISTRATIVE TIME & EXPENCE FOR B	50500	0000	1820	$1,219.00	100.0%	$1,219.00	84.360%	$1,028.35
201812	12-DEC-18	WM SUPERCENTER #1757	Human Resources Water Filter and refils	Ault, Kyle Henry	HR-Services to MP	92000	0000	1820	$45.80	100.0%	$45.80	87.013%	$39.85
201812	12-NOV-18	MINNESOTA POWER 2	Parking for Go Team Meeting - Presenting Generation Sharepoint Concept	Still, Sarah Jean	GEN - Administrative Time & Expense	50600	0000	1820	$2.00	100.0%	$2.00	84.360%	$1.69
201812	13-DEC-18	MINNESOTA POWER 2	parking at GOB for meetings	Schwake, Darren Scott (Scott)	ES - Meetings	92000	0000	1820	$20.00	100.0%	$20.00	87.013%	$17.40
201812	13-DEC-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$11.00	100.0%	$11.00	82.899%	$9.12
201812	13-DEC-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$5.00	100.0%	$5.00	82.899%	$4.14
201812	13-DEC-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	Rate Case Readiness	92000	0000	1820	$25.00	100.0%	$25.00	87.013%	$21.75
201812	13-DEC-18	Minnesota Power Parking	Parking expense - meeting at GOB. Work cc not working.	Blindauer, Kelly Bernadette	Rate Case Readiness	92000	0000	1820	$14.00	100.0%	$14.00	87.013%	$12.18
201812	13-DEC-18	RPS DULUTH INTL AIRPOR	Parking expense DLH Attend EEI and UARG meetings in Washington DC	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1820	$52.00	100.0%	$52.00	87.013%	$45.25
201812	14-NOV-18	HOLIDAY INN ST PAUL DO	Parking Holiday Inn	Erdman, Dean C	Comprehensive Training program for	58800	0000	1820	$16.18	100.0%	$16.18	95.878%	$15.51
201812	14-NOV-18	IMPARK00200149U	MIPSYCON parking fee	Remus, Andrew W	ES - Training	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201812	14-NOV-18	MINNESOTA POWER 2	Parking GOB	Berube, Eric Ian	0148 Administrative Activities	58800	0000	1820	$12.00	100.0%	$12.00	95.878%	$11.51

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	15-NOV-18	CARIBOU COFFEE CO #113	BRAINERD HYDRO DEBRIEF MTG	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$6.67	100.0%	$6.67	81.753%	$5.45
201812	15-NOV-18	IMPARK00200149U	Parking for MIPSYCON	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1820	$10.00	100.0%	$10.00	95.878%	$9.59
201812	15-NOV-18	MINNESOTA POWER 2	Parking at GOB after traveling from a meeting at 15th Ave. west to the GOB.	Nordling, Daniel William	ES - Meetings	92000	0000	1820	$1.00	100.0%	$1.00	87.013%	$0.87
201812	15-NOV-18	MINNESOTA POWER 2	Parking at GOB when traveling from back to back meetings at HSC to a meeting at GOB.	Nordling, Daniel William	ES - Meetings	92000	0000	1820	$4.00	100.0%	$4.00	87.013%	$3.48
201812	15-NOV-18	MSP AIRPORT PARKING	Parking - Travel to EEI Meeting Indian Wells	Gunderson, Daniel Wayne	0141 Distribution Operations Safety	58800	0000	1820	$75.00	100.0%	$75.00	95.878%	$71.91
201812	15-NOV-18	RPS DULUTH INTL AIRPOR	Airport ParkingDust Hazard Analysis Training	Eiden, Michael Deacon	BEC (Supervision, payroll, budgetin	50100	0000	1820	$48.00	100.0%	$48.00	84.307%	$40.47
201812	15-NOV-18	RPS DULUTH INTL AIRPOR	Parking expense Duluth Airport attend Wash DC EPRI meetings	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1820	$39.00	100.0%	$39.00	87.013%	$33.94
201812	15-NOV-18	Securian parking	Parking expense Attend MN Chamber meeting St. Paul	Cashin, Michael Gerard (Mike)	Corp Env Services - Department	92000	0000	1820	$13.00	100.0%	$13.00	87.013%	$11.31
201812	15-NOV-18	SUPER ONE FOODS #459	SNACKS FOR STAFF MEETING AND EVELETH OFFICE	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$11.88	100.0%	$11.88	81.753%	$9.71
201812	15-NOV-18	SUPER ONE FOODS #459	SNACKS FOR VIRGINIA PU MEETING	Perala, Michael A (Mike)	CXB General	90800	0000	1820	$11.88	100.0%	$11.88	81.753%	$9.71
201812	15-NOV-18	TECH VILLAGE RAMP	Parking Fee at Tech Village- Excel Macro Class	Youngblom, Karrianne Marjorie	LBA Operations (misc)	56120	0000	1820	$4.00	100.0%	$4.00	82.899%	$3.32
201812	15-NOV-18	WM SUPERCENTER #1929	CLQ & sandstone SIT Winter driving giveaway	Larson, Tyler J	SIT-Distribution	58800	0000	1820	$78.04	100.0%	$78.04	95.878%	$74.82
201812	16-NOV-18	XCEL PARKING ONLINE	Xcel IRP Stakeholder Meeting	Palmer, Eric James	MP Strategy & Planning Power Supply	92000	0000	1820	$32.00	100.0%	$32.00	87.013%	$27.84
201812	17-DEC-18	Impark	Parking - Cisco Connect	Dorn, Jeffrey Eugene	CI - Attend or Conduct General Trai	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201812	17-DEC-18	RPS DULUTH INTL AIRPOR	Business Trip	Paulseth-Bautch, Alison Elizabeth	CXB General	90800	0000	1820	$26.00	100.0%	$26.00	81.753%	$21.26
201812	18-DEC-18	MINNESOTA POWER 2	Parking at GOB for meeting	Lind, Nicholas John (Nick)	Operation Supervision - C&M, Relay,	56000	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201812	18-DEC-18	MINNESOTA POWER 2	parking GOB meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$3.00	100.0%	$3.00	95.878%	$2.88
201812	18-OCT-18	MINNESOTA POWER 2	HREC Fuel Optimization	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1820	$7.00	100.0%	$7.00	84.360%	$5.91
201812	18-OCT-18	MINNESOTA POWER 2	RECC and GOB for NERC mtg	Bonham, Macklyn R (Mac)	GEN DESK TIME & EXPENSES	55600	0000	1820	$7.00	100.0%	$7.00	84.360%	$5.91
201812	19-NOV-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	MISO ACTIVITIES & SUPPORT	56000	0000	1820	$20.00	100.0%	$20.00	82.899%	$16.58
201812	19-NOV-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$50.00	100.0%	$50.00	82.899%	$41.45
201812	19-NOV-18	MINNESOTA POWER 2	Parking fee - meetings at GOB office	Blindauer, Kelly Bernadette	Rate Case Readiness	92000	0000	1820	$12.00	100.0%	$12.00	87.013%	$10.44
201812	19-NOV-18	TECH VILLAGE RAMP	parking for Growth & Development lunch with staff	Blindauer, Kelly Bernadette	PMO O&M	56600	0000	1820	$2.00	100.0%	$2.00	82.899%	$1.66
201812	19-OCT-18	AMZN MKTP US M812I1462	Security screen for company laptop	Helder, Nathan A	ALE-SEC	93500	0000	1820	$62.80	84.2%	$52.88	87.013%	$46.01
201812	19-OCT-18	AMZN MKTP US M89PV0CX1	Security screen for company iPhone	Helder, Nathan A	ALE-SEC	93500	0000	1820	$10.83	84.2%	$9.12	87.013%	$7.94
201812	20-NOV-18	320 WABASHA ST N GARAG	MIPSYCON	Shields, Wayne Alan	PDE - Power Delivery Admin Support	56600	0000	1820	$54.00	100.0%	$54.00	82.899%	$44.77
201812	20-NOV-18	APG MEDIA MINNESOTA	LEC Aeration Permit "Thin Ice" ad for two Sundays	White, Jason E	Corp Env Services - Laskin Energy C	50000	0000	1820	$123.20	100.0%	$123.20	84.360%	$103.93
201812	20-NOV-18	CAYWOOD COUNTRY ST	Inspection of 11L structure 428	Kvale, Craig O	11L Maint - Remove Str 428 Arrestor	57100	0000	1820	$20.74	100.0%	$20.74	82.899%	$17.19
201812	20-NOV-18	DICK'SSPORTINGGOODS.C	Replacement hat for one stolen in main hallway as per Paul Undelund	Staskivige, Ronald Brian	U12 MAINT - SUPERVISION ENGINEERING	51000	0000	1820	$28.39	100.0%	$28.39	84.307%	$23.93
201812	20-NOV-18	HOLIDAY STATIONS 0179	Ice cubes for THEC pond water samples	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$5.99	100.0%	$5.99	84.360%	$5.05
201812	20-NOV-18	HOLIDAY STNSTORE 0179	Ice for THEC water samples	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$1.99	100.0%	$1.99	84.360%	$1.68
201812	20-NOV-18	MINNESOTA POWER 2	GIS Interview for GIS Modernization	Kvale, Craig O	Transmission GIS Development and Ma	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201812	20-NOV-18	MINNESOTA POWER 2	Parking at the GOB	Peterson, William B (Bill)	Comp in error Leadership Developmen	58800	0000	1820	$7.00	100.0%	$7.00	95.878%	$6.71
201812	20-NOV-18	MINNESOTA POWER 2	Parking fee - THEC pond sample bottles	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$8.00	100.0%	$8.00	84.360%	$6.75
201812	20-NOV-18	MINNESOTA POWER 2	Parking fee - THEC pond water sample equipment. Receipt did not print from parking fee meter.	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$10.00	100.0%	$10.00	84.360%	$8.44
201812	20-NOV-18	MINNESOTA POWER 2	Parking fee - THEC water sample cooler/bottles	White, Jason E	Corp Env Services - Tac Harbor Ener	50000	0000	1820	$3.00	100.0%	$3.00	84.360%	$2.53
201812	21-NOV-18	HOLIDAY INN ST PAUL DO	Parking ramp charge for 2 nights during MIPSYCON training	Schommer, Peter Scott	PDE - Perform MP Internal Planning	56000	0000	1820	$32.36	100.0%	$32.36	82.899%	$26.83
201812	21-NOV-18	MINNESOTA POWER 2	Toastmasters Parking	Blomquist, Kurt Theodore (Kurt)	System Performance Planning	56000	0000	1820	$3.00	100.0%	$3.00	82.899%	$2.49
201812	26-NOV-18	MINNESOTA POWER 2	Parking - BOC meeting	Rosemore, Nora Carol	Hydro Operations - Management/super	53500	0000	1820	$6.00	100.0%	$6.00	84.360%	$5.06
201812	26-OCT-18	CONVENTION CTR PARKING	Parking in Milwaukee ramp for 2 days while at training and hotel	Gustafson, Cody Garrett	System Performance Planning	56000	0000	1820	$10.00	100.0%	$10.00	82.899%	$8.29
201812	27-NOV-18	FOUR STAR AUTO TRIM	toneau cover	Witt, Dean A	0148 Administrative Activities	58800	0000	1820	$417.69	100.0%	$417.69	95.878%	$400.47
201812	27-NOV-18	MICHAUD DISTRIBUTING	Drinking H20 for department	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1820	$26.40	100.0%	$26.40	87.013%	$22.97
201812	27-NOV-18	MICHAUD DISTRIBUTING	Drinking H20 for department	Schuman, Patti A	0732-General	92000	0000	1820	$26.39	92.9%	$24.52	87.013%	$21.34
201812	27-NOV-18	MINNESOTA POWER 2	Meetings at GOB & HSC	Melby, Timothy David	ES - Meetings	92000	0000	1820	$10.00	100.0%	$10.00	87.013%	$8.70
201812	27-NOV-18	MINNESOTA POWER 2	Parking between meetings at GOB and HSC	Melby, Timothy David	ES - Meetings	92000	0000	1820	$3.00	100.0%	$3.00	87.013%	$2.61
201812	27-NOV-18	RPS DULUTH INTL AIRPOR	Parking at Airport	Chura, David T	CXB General	90800	0000	1820	$39.00	100.0%	$39.00	81.753%	$31.88
201812	27-NOV-18	SUPER ONE FOODS #565	Misc. supplies plates, salt & pepper	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1820	$21.47	100.0%	$21.47	87.013%	$18.68
201812	27-NOV-18	WAL-MART #1757	DAA Large Group Mtg.	Schuman, Patti A	MP Strategy & Planning Executive/Ad	92000	0000	1820	$16.88	100.0%	$16.88	87.013%	$14.69
201812	27-NOV-18	WAL-MART #1757	DAA Large Group Mtg.	Schuman, Patti A	0732-General	92000	0000	1820	$16.88	92.9%	$15.68	87.013%	$13.64
201812	28-NOV-18	RICE LAKE	Fuel for rental vehicle for travel during hazardous waste pickups	Dudzik, Ross Allan	Corp Env Services - Department	92000	0000	1820	$26.99	100.0%	$26.99	87.013%	$23.48
201812	29-NOV-18	GOB Parking	Personal card used for GOB parking	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$2.00	100.0%	$2.00	95.878%	$1.92
201812	29-NOV-18	LAWSON RAMP	Parking fee while attending the MRO Board of Directors Meeting in St. Paul, MN	Frisk, Lori A	NERC COMPL GENERAL	56110	0000	1820	$15.00	100.0%	$15.00	82.899%	$12.43
201812	29-NOV-18	LOGMEIN GOTOMEETING	monthly subscription for online meeting service	Hoberg, Scott William	RELIABILITY FUNCTIONS	56150	0000	1820	$53.11	100.0%	$53.11	82.899%	$44.03
201812	29-NOV-18	MINNESOTA POWER 2	Parking for meeting	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$1.00	100.0%	$1.00	95.878%	$0.96
201812	29-NOV-18	TJMAXX #0126	Cell Phone Case	Muehlbauer, John L	Duluth Area Distribution Maintenanc	59300	0000	1820	$16.25	100.0%	$16.25	95.878%	$15.58
201812	29-OCT-18	KEEFE CO PARKING ROBER	Parking in St. Paul for MPUC EFRP Hearing.	Christensen, John Michael	MP Strategy & Planning Power Supply	92000	0000	1820	$8.50	100.0%	$8.50	87.013%	$7.40
201812	29-OCT-18	MINNESOTA POWER 2	10-22-2018 Mon Work at Hibbard on CEM issues; meeting at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$6.00	100.0%	$6.00	87.013%	$5.22

Month Number	Invoice Date	Pcard Merchant	Expense Justification / Invoice Line Description	Vendor Name	Charge WO Description	Account	Sub account	Cost Type	Amount	% Reg	Amount in Regulated Operations	Juris. %	Juris. Amount
201812	29-OCT-18	MINNESOTA POWER 2	10-23-2018 Tue Work at GOB; work at Hibbard in CEM & EMS PC issues; work at REC; work at BEC	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201812	30-NOV-18	Embassy Suites	Attend Midwestern Governors Association Meeting in Des Moines, IA - tip for hotel shuttle driver from airport to hotel	Hoyum, Lori M	0732-General	92000	0000	1820	$5.00	92.9%	$4.65	87.013%	$4.05
201812	30-NOV-18	Embassy Suites	Attend Midwestern Governors Association Meeting in Des Moines, IA - tip for hotel shuttle driver from hotel to airport	Hoyum, Lori M	0732-General	92000	0000	1820	$5.00	92.9%	$4.65	87.013%	$4.05
201812	30-NOV-18	Embassy Suites	Attend Midwestern Governors Association Meeting in Des Moines, IA - tip for hotel shuttle driver from hotel to meeting site	Hoyum, Lori M	0732-General	92000	0000	1820	$3.00	92.9%	$2.79	87.013%	$2.43
201812	30-NOV-18	MINNESOTA POWER 2	DSR Negotiations	Clement, Eric R	0140 Distribution Engineering Admin	58800	0000	1820	$18.00	100.0%	$18.00	95.878%	$17.26
201812	30-NOV-18	MINNESOTA POWER 2	Parking for meeting	Robbins, Michelle R	0148 Customer Service Supervision a	58000	0000	1820	$18.00	100.0%	$18.00	95.878%	$17.26
201812	30-NOV-18	MINNESOTA POWER 2	Parking in MP parking garage - shorter distance to carry in office supplies/decorations.	Lindquist, Madison Jean	CXB General	90800	0000	1820	$14.00	100.0%	$14.00	81.753%	$11.45
201812	30-NOV-18	SuperShuttle - cash tip, no receipt	11-11-2018 Sun Cash tip to Austin TX shuttle driver	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201812	30-NOV-18	SuperShuttle - cash tip, no receipt	11-16-2018 Fri Cash tip to Austin TX shuttle driver	Braff, Douglas James	O&M Generation Support	92000	0000	1820	$2.00	100.0%	$2.00	87.013%	$1.74
201812	30-NOV-18	XCEL PARKING ONLINE	Attend Xcel Energy IRP Stakeholder meeting in Minneapolis	Hoyum, Lori M	0732-General	92000	0000	1820	$64.00	92.9%	$59.46	87.013%	$51.74
201812	30-OCT-18	MINNESOTA POWER 2	Parking GIS Migration Meeting	Feriancek, Jill Marie	0175 OCC Supervision	58000	0000	1820	$5.00	100.0%	$5.00	95.878%	$4.79
201812	01-NOV-18	MINNESOTA POWER 2	Parking for Mtg. at GOB	Benoit, Kenneth J (Ken)	PDE - Perform MP Internal Planning	56000	0000	1830	$3.00	100.0%	$3.00	82.899%	$2.49
201812	02-NOV-18	MINNESOTA POWER 2	Parking for Jerry Frederick for Printer Strategy Meeting	Frederick, Gerald Melvin (Jerry)	CI-Meeting attendance (not training	92000	0000	1830	$10.00	100.0%	$10.00	87.013%	$8.70
201812	02-NOV-18	MINNESOTA POWER 2	Parking for Jerry Frederick while doing battery Maintenence Escort	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	1830	$1.00	100.0%	$1.00	87.013%	$0.87
201812	02-NOV-18	MINNESOTA POWER 2	Parking for Jerry Frederick while upgrading video Conferencing in Mr. Hodniks Conference Room	Frederick, Gerald Melvin (Jerry)	SDE Office Moves/Changes, Equip Add	93500	0000	1830	$12.00	100.0%	$12.00	87.013%	$10.44
201812	05-DEC-18	MINNESOTA POWER 2	GO Team meeting GOB parking	Snell, Kenneth Alan (Ken)	U4 OPERATIONS SUPERS/PLANNERS/MANAG	50000	0000	1830	$12.00	100.0%	$12.00	84.360%	$10.12
201812	05-DEC-18	MINNESOTA POWER 2	Meeting at GOB.	Riddle, Justin Blake	Operation Supervision - C&M, Relay,	56000	0000	1830	$3.00	100.0%	$3.00	82.899%	$2.49
201812	06-DEC-18	MINNESOTA POWER 2	Meeting at the GOB with Teresa Family Safety Day	Lindsay, Katie Elizabeth	Service & Test Meters	58600	0000	1830	$1.00	100.0%	$1.00	95.878%	$0.96
201812	12-DEC-18	Minnesota Power	Meeting with Molly Bradford	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$2.00	84.2%	$1.68	87.013%	$1.46
201812	12-DEC-18	Minnesota Power	PC Support & Safety Meeting park ramp	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$3.00	84.2%	$2.53	87.013%	$2.20
201812	12-DEC-18	Minnesota Power	PC Support coverage GOB	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$8.00	84.2%	$6.74	87.013%	$5.86
201812	12-DEC-18	Minnesota Power	PC Support Coverage GOB all day	Buchanan, Marjorie B (Beth)	ALE-MNT	93500	0000	1830	$14.00	84.2%	$11.79	87.013%	$10.26
201812	12-DEC-18	Minnesota Power	PC Support Meeting	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$8.00	84.2%	$6.74	87.013%	$5.86
201812	12-DEC-18	Minnesota Power	PC Support Meeting GOB	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$5.00	84.2%	$4.21	87.013%	$3.66
201812	12-DEC-18	Minnesota Power	PC Support Meeting park ramp	Buchanan, Marjorie B (Beth)	ALE-ADM	93500	0000	1830	$2.00	84.2%	$1.68	87.013%	$1.46
201812	12-DEC-18	MINNESOTA POWER 2	GIS day parking	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	1830	$6.00	100.0%	$6.00	95.878%	$5.75
201812	12-DEC-18	MINNESOTA POWER 2	Meeting parking	Cox, Thomas John (Tom)	0145 FACOP - GIS Support	58800	0000	1830	$1.00	100.0%	$1.00	95.878%	$0.96
201812	13-DEC-18	MINNESOTA POWER 2	Retirement Benefits Mtg. w/HR	Klegstad, Katherine Mae (Kathy)	0140 Distribution Engineering Admin	58800	0000	1830	$2.00	100.0%	$2.00	95.878%	$1.92
201812	15-NOV-18	MINNESOTA POWER 2	Safety Meeting	Tryon, Molly E	Attend/Provide Training	56120	0000	1830	$2.00	100.0%	$2.00	82.899%	$1.66
201812	18-DEC-18	MINNESOTA POWER 2	Parking at the GOB for a Engineering & Project Delivery Mtg.	Ryan, Matthew James	0609 - PMO O&M	56600	0000	1830	$18.00	100.0%	$18.00	82.899%	$14.92
201812	18-NOV-18	MINNESOTA POWER 2	thomson BOC meeting	Chambers, Michael A (Mike)	Hydro Operations - meeting time and	53900	0000	1830	$6.00	100.0%	$6.00	84.360%	$5.06
201812	24-SEP-18	MINNESOTA POWER 2	Meetings on and off site, needed to park at GOB	Melby, Timothy David	ES - Meetings	92000	0000	1830	$6.00	100.0%	$6.00	87.013%	$5.22
201812	24-SEP-18	MINNESOTA POWER 2	Meetings on and off site, needed to park ata GOB	Melby, Timothy David	ES - Meetings	92000	0000	1830	$10.00	100.0%	$10.00	87.013%	$8.70
201812	24-SEP-18	MINNESOTA POWER 2	Scheduled meetings on and off site, needed to park at GOB	Melby, Timothy David	ES - Meetings	92000	0000	1830	$8.00	100.0%	$8.00	87.013%	$6.96
201812	29-NOV-18	MINNESOTA POWER 2	Allete Cyber Governance Meeting & HR meeting-GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1830	$8.00	100.0%	$8.00	87.013%	$6.96
201812	29-NOV-18	MINNESOTA POWER 2	Internal Audit meeting - GOB	Lapcinski, Kerry Lee	CI-Meeting attendance (not training	92000	0000	1830	$2.00	100.0%	$2.00	87.013%	$1.74
201812	30-NOV-18	MINNESOTA POWER 2	11-19-2018 Mon In Duluth for meetings at GOB, work at GOB	Braff, Douglas James	O&M Generation Support	92000	0000	1830	$10.00	100.0%	$10.00	87.013%	$8.70
201812	30-NOV-18	MINNESOTA POWER 2	EMS Meeting GOB	Hanson, Misty A	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1830	$8.00	100.0%	$8.00	84.360%	$6.75
201812	30-NOV-18	MINNESOTA POWER 2	Meeting Parking	Larson, Teresa Lynn Gielen	BOSWELL COMMON LABOR & EXPENSES	50210	0000	1830	$4.00	100.0%	$4.00	84.360%	$3.37
201812	31-OCT-18	MINNESOTA POWER 2	GOB parking	Tanner, Angela Julia	BISON WIND I -- Administrative Cost	54900	0000	1830	$8.00	100.0%	$8.00	84.360%	$6.75
								Total	$344,369.21		$325,481.53		$285,376.88

Schedule H – 10
Aircraft Expenses

There are no corporate aircraft expenses included in current rates or in our test-year request.

All 2020 aircraft expenses are recorded in a non-regulated account, no adjustment was necessary.

Schedule H – 11
Lobbying Expenses

Lobbying expenses are recorded to FERC account 426.4, Expenditures for Civic, Political, and Related Activities.

Because this FERC account is treated as below-the-line expense, there are no lobbying expenses included in current rates, nor our test-year request.

Calculation of Conservation Cost Recovery Charge

2020 Triennial CIP Budget Filing	$	10,518,770	1/
Test Year Retail Sales Subject to CCRC		2,715,161,000	kWh 2/
Base Rate CCRC	$	0.003874087	per kWh

1/ Conservation Improvement Program 2020 Extension of CIP Triennial Plan (Docket E015/CIP-16-117).
2/ Direct Schedule I-1, Page 2 of 2.

Minnesota Power
Docket No. E015/GR-19-442

Description	2020 Test Year Budget MWh		CCRC MWh Opt Out	CCRC MWh Excluding Opt Out	CCRC Allocation %		CCRC Allocation $ 10,518,770	4/
	[a]		[b]	[c] = [b] - [a]	[d] = [c] / $[c]_{TOT}$		[e] = [d] x $[e]_{TOT}$	
Schedule E-1								
Residential	1,046,739	1/		1,046,739	38.56%		4,056,037	
General Service	706,488	2/	1,800	704,688	25.95%		2,729,621	
Large Light & Power	1,324,161		380,846	943,315	34.74%		3,654,221	
Large Power	6,136,908	3/	6,136,908	-	0.00%		-	
Lighting	20,419			20,419	0.75%		78,891	
Total Sales of Electricity	9,234,715	5/		2,715,161	100.00%	$	10,518,770	

CIP Exempt Customers in 2020	MWh 2/
	Trade Secret Begins
US MN Ore	[redacted]
Cliffs (UTAC + NorthShore Mining)	
Hibtac	
Mittal	
SBPC	
Blandin	
Boise	
Verso	
Sappi	
Total Large Power	
USG	
Mesabi Nugget	
Central MN Renewables	
Enbridge	
Total Large Light and Power	
Mining Resources (General Service)	
Total Opt Outs	
	Trade Secret Ends

1/ Includes Residential Dual Fuel MWh.
2/ Includes Commercial/Industrial Dual Fuel MWh.
3/ Includes Large Power (Other)
4/ Direct Schedule I-1, Page 1 of 2
5/ Direct Schedule E-1, Page 2.

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MINNESOTA POWER

ELECTRIC RATE BOOK

This book contains Minnesota Power's retail rates and related information per the Minnesota Department of Public Service Initial Filing Instructions issued November 18, 1974 and is the Company's official Electric Rate Book on file with the Minnesota Department of Commerce.

The Minnesota Power official responsible for this rate book is:

~~Marcia A. Podratz~~David R. Moeller
~~Director - Rates~~Senior Attorney and Director of Regulatory Compliance

Authorizing Signature: ~~Marcia A. Podratz~~ David R. Moeller

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Residential - Seasonal	23

APPLICATION

To electric service for all domestic uses for residential customers in single-family dwellings subject to Company's Residential Service Rules, Extension Rules, Electric Service Regulations and any applicable Riders. There is a maximum of one Residential – General or Residential – Space Heating service per customer. ~~Any additional residence shall be provided service at Residential - Seasonal rate.~~

A customer will be billed on the seasonal rate if the dwelling ~~will be considered to be~~is occupied ~~seasonally when occupied as customer's principal dwelling place~~ for ~~eight months~~182 days or less each year.

TYPE OF SERVICE

Single phase, 60 hertz, at 120 to 120/240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

	General & Space Heating	Seasonal
Service Charge	$9.00~~8.00~~	$12.00~~10.00~~
0 kWh to 400 kWh	7.241~~7.423~~¢	
Over 401 kWh ~~to 800 kWh~~	9.678~~9.767~~¢	
~~801 kWh to 1,200 kWh~~	~~12.113¢~~	
~~Over 1,200 kWh~~	~~14.653¢~~	
All kWh (¢/kWh)		9.947~~10.853~~¢

Plus any applicable Adjustments.

MINIMUM CHARGE

The Minimum Charge (monthly) shall be the Service Charge plus any applicable Adjustments.

In the case of Seasonal Service, the Minimum Charge (annually) shall not be less than the guaranteed annual revenue based on Company's Extension Rules.

RESIDENTIAL SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly billing, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment. ~~The combination of the fuel adjustment and the Conservation Program Adjustment shall be shown on customer's bill as the Resource Adjustment.~~

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added to or deducted from the montly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~9.~~10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

RESIDENTIAL SERVICE

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

For Seasonal Residential Service, the initial contract period is one year or such longer period as may be required under an extension agreement, with one year renewal periods.

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

RATE CODES

21

APPLICATION

To the interruptible electric service requirements of all-year Residential Customers where a non-electric source of energy is available to satisfy these requirements during periods of interruption. Service is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, 60 hertz, at 120 to 120/240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge

Small Service	$5.00
Large Service	$15.00

~~Service Charge $8.00~~

Energy Charge

Small Service	3.635¢ per kWh
Large Service	3.635¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

~~Energy Charge~~

~~All kWh (per kWh) 7.563¢~~

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment. ~~The combination of the fuel adjustment and the Conservation Program Adjustment shall be shown on customer's bill as the Resource Adjustment.~~

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The primary energy source for the Company approved Dual Fuel installation must be electric. The backup heating source must be a non-electric, externally vented heating system, of sufficient size, capable of continuous operation. Under no circumstances will firm electric service or a back-up generator qualify as the secondary or back-up energy source.

2. The interruptible load of the approved Dual Fuel installation shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

3. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
   (a) when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
   (b) when Company expects to incur a new system peak,
   (c) at such other times when in Company's opinion the reliability of the system is endangered,
   (d) when Company performs necessary testing for certification of interruptibility of customers' loads.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer must be prepared to supply all of the interruptible load from an alternative energy source for up to 30% of customer's Dual Fuel requirements during any annual period.

6. If Company is unable to disconnect with integrated disconnects in the meters, Company will provide and customer will install as directed by the Company, equipment to provide signals to control load. Customer must provide a continuous 120 volt AC power source at the Company's control point for operation of the Company's remote control equipment.~~Company will provide, at customer's expense, and customer will install, as directed by Company, a load-break switch or circuit breaker. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's remote control equipment.~~

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

7. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

RATE CODES

24

APPLICATION

To electric service for residential customers for controlled energy storage or other loads which will be energized only for the time period between ~~11~~ 10 p.m. and ~~7~~ 6 a.m. daily. Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, 60 hertz, voltages of 120 to 240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	~~$8.00~~
Small Service	$5.00
Large Service	$15.00

Energy Charge	
~~All kWh (per kWh)~~	~~6.769¢~~
Small Service	3.635¢
Large Service	3.635¢

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

3. There shall be added to the monthly bill, as computed above, a renewable resource adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment. ~~The combination of the fuel adjustment and the Conservation Program Adjustment shall be shown on customer's bill as the Resource Adjustment.~~

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The controlled load shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.

2. The total connected controlled load shall not exceed 100 kW.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

3. Any controlled energy storage load to which this service schedule applies must have sufficient capacity to satisfy the customer's energy needs during the non-energized period.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Where direct load control by the meter is not available, c~~C~~ustomer's load shall be controlled by a switching device approved or supplied by Company and paid for and installed by Customer. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's control equipment.

6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

RATE CODES

28

APPLICATION

To electric service for residential customers for the sole purpose of recharging electric vehicle(s). Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, 60 hertz, voltages of 120 to 240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	$4.25
Off-Peak Energy Charge	
All kWh (per kWh)	2.0503.903¢
On-Peak Energy Charge	
All kWh (per kWh)	13.90011.763¢

Plus any applicable Adjustments.

RENEWABLE ENERGY OPTION

Customers taking service under this schedule have the option to purchase energy from the Company's current mix of energy supply sources at the rates shown above or entirely from renewable energy sources. "Renewable energy" means electricity generated through use of any of the following resources: wind, solar, geothermal, hydro, trees or other vegetation, or landfill gas. Participation by the Customer is voluntary, and Customers who elect this option shall commit to renewable energy for no less than one year. The rate for the renewable energy option will include a 2.5¢ per kWh surcharge in addition to the per kWh energy charges shown above.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Adjustment Charge.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resource adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment. ~~The combination of the fuel adjustment and the Conservation Program Adjustment shall be shown on customer's bill as the Resource Adjustment.~~

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The Residential Off-Peak Electric Vehicle Service load shall be separately served and metered and shall at no time be connected to facilities serving Customer's other loads. To be eligible for this rate, Customer must also take Residential Service under the General, Space Heating, or Seasonal rate.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

2. The total connected off-peak load shall not exceed 100 kW.

3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

5. On-Peak and Off-Peak Energy Defined: The On-Peak Energy shall be defined as energy used from 8:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays. The Off-Peak Energy shall include energy used in all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

GENERAL SERVICE

RATE CODES

25

APPLICATION

To any customer's electric service requirements when the total electric requirements are supplied through one meter. Service shall be delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery. Service hereunder is limited to Customers with total power requirements of less than 10,000 kW and is subject to Company's Electric Service Regulations and any applicable Riders.

Applicable to multiple metered service only in conjunction with the respective Rider for such service.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/240 to 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts.

RATE (Monthly)

CUSTOMERS WITHOUT A DEMAND METER	
Service Charge	$14.00~~12.00~~
Energy Charge for all kWh	8.638~~10.204~~¢
CUSTOMERS WITH A DEMAND METER	
Service Charge	$14.00~~12.00~~
Demand Charge for all kW	$7.25~~6.50~~
Energy Charge for all kWh	6.054~~7.619~~¢

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The appropriate service charge plus any applicable Adjustments, however, in no event will the Minimum Charge (Monthly) for three phase service be less than $25.00 nor will the

GENERAL SERVICE

Demand Charge per kW of Billing Demand be less than the Minimum Demand specified in customer's contract.

Plus any applicable Adjustments.

HIGH VOLTAGE SERVICE

Where customer contracts for service delivered and metered at (or compensated to) the available primary voltage of 13,000 volts or higher, the monthly bill, before Adjustments, will be subject to a discount of $2.00 per kW of Billing Demand. In addition, where customer contracts for service delivered and metered at (or compensated to) the available transmission voltage of 115,000 volts or higher, the monthly bill, before Adjustments, will be further subject to a discount 0.450~~350~~¢ per kWh of Energy.

High Voltage Service shall not be available from the Low Voltage Network Area as designated by Company.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the ~~Pilot~~ Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

GENERAL SERVICE

7. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~9.~~10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

DETERMINATION OF THE BILLING DEMAND

When customer's use exceeds 2500 kWh for three consecutive months or where the connected load indicates customer's demand may be greater than 10 kW, the customer may be placed on a demand rate.

The Billing Demand will then be the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, but not less than the minimum demand specified in customer's contract.

Demand will be adjusted by multiplying by ~~85% (~~90% ~~effective December 1, 2019)~~ and dividing by the average monthly power factor in percent when the average monthly power factor is less than ~~85% (~~90% ~~effective December 1, 2019)~~ lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

RATE CODES

26

TERRITORY

Applicable to all Rate Areas.

APPLICATION

To the interruptible electric service requirements of Commercial/Industrial Customers where an alternative source of energy is available to satisfy these requirements during periods of interruption. Service shall be delivered at one point from facilities of adequate type and capacity and shall be metered at (or compensated to) the voltage of delivery. Service is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, three phase, or single and three phase, 60 hertz, at low voltage (voltage level lower than that available from Company's 13,000 volt system) or high voltage (voltage level equal to or greater than that available from Company's 13,000 volt system).

RATE (Monthly)

Service Charge

SmallLow Voltage Service $5.0012.00
Large High Voltage Service $15.0012.00

Energy Charge

Low VoltageSmall Service 3.6357.563¢ per kWh
High VoltageLarge Service-Low Voltage3.6356.982¢ per kWh
Large Service-High Voltage 3.076¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated where service is above 75kW.

The High Voltage Service Rate is applicable where service is delivered and metered at (or compensated to) the available high voltage level (13,000 volt system or higher).

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

CONTRACT PERIOD

Not less than one year or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The primary energy source for the Company approved Dual Fuel installation must be electric. An approved Dual Fuel installation requires that the secondary or back-up energy source be capable of continuous operation. Under no circumstances will firm electric service or a back-up generator qualify as the secondary or back-up energy source.

2. The interruptible load of the approved Dual Fuel installation shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

3. The duration and frequency of interruptions shall be at the sole discretion of the Company. Interruption will normally occur at such times:

(a) when Company is required to purchase or generate power at a cost higher than customer's energy charge,
(b) when Company expects to incur a system peak,
(c) when in Company's opinion the reliability of the system is endangered, or
(d) when Company performs necessary testing of interruptibility of customer's loads.

Interruptions shall normally occur for reliability-related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer must be prepared to supply all of the interruptible load from an alternative energy source for up to 30% of customer's Dual Fuel requirements during any annual period.

6. The customer will install, at its expense, a load-break switch, circuit breaker, or other means of allowing Company to automatically interrupt customer's Dual Fuel load by sending a command or signal. The Company reserves the right to inspect and approve the

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

installation to ensure compliance and consistency with Company's interruption system. If Company's system cannot support automatic interruption, interruption shall be made in accordance with Service Condition 8. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's remote control equipment.

7. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate. Customers who have guaranteed annual revenue commitments to support line extension costs under a firm rate schedule that are not fully satisfied before switching to Dual Fuel service may be required to have their extension cost contributions recalculated.

8. Upon receiving a control signal from the Company, the Customer must shed its interruptible load in ten (10) minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary. Customers with existing provisions in their Electric Service Agreements for longer notice before interruption shall continue to have thirty (30) minutes to shed their interruptible loads through the term of their existing contracts or December 31, 1998, whichever is later.

9. Those customers who fail to interrupt their interruptible load after being notified to do so by the Company shall be responsible for all costs incurred by the Company due to such failure, including but not limited to penalties assessed the Company by the Midcontinent Independent System Operator (MISO) in the event the Company experiences a system capacity deficiency. Those costs shall be charged on a pro rata basis to all customers who did not interrupt as requested. Such customers shall also be billed as follows:

(a) The first failure to interrupt shall result in the Customer being billed for the entire month on the standard applicable General Service or Large Light and Power Service Schedule (thereby not receiving an interruptible discount).
(b) If a second such failure to interrupt occurs, in addition to billing as specified in (a) above, the Company reserves the right to discontinue customer's service under the Dual Fuel Interruptible Electric Service Schedule.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

RATE CODE

27

APPLICATION

To electric service for commercial/industrial customers for controlled energy storage or other loads which will be energized only for the time period between 101 p.m. and 76 a.m. daily. Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at low voltage (voltage level lower than that available from Company's 13,000 volt system) or high voltage (voltage level equal to or greater than that available from Company's 13,000 volt system), supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge

High Voltage Small Service	$5.0012.00
Low Voltage Large Service	$15.0012.00

Energy Charge

High Voltage Small Service-Low Voltage	3.6356.188¢ per kWh
Low Voltage Large Service-Low Voltage	3.6356.769¢ per kWh
Large Service-High Voltage	3.076¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

The High Voltage Service Rate is applicable where service is delivered and metered at (or compensated to) the available high voltage level (13,000 volt system or higher).

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The controlled load shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.

2. The total connected controlled load shall not exceed 200 kW.

3. Any controlled energy storage load to which this service schedule applies must have sufficient capacity to satisfy the customer's energy needs during the non-energized period.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer's load shall be controlled by a switching device approved or supplied by Company and paid for and installed by Customer. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's control equipment.

6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate. Customers who have guaranteed annual revenue commitments to support line extension costs under a firm rate schedule that are not fully satisfied before switching to Controlled Access Electric Service may be required to have their extension cost contributions recalculated.

LARGE LIGHT AND POWER SERVICE

RATE CODES

75

APPLICATION

To the entire electric service requirements on customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery.

Service hereunder is limited to Customers with total power requirements of less than 50,000 kW and is subject to Company's Electric Service Regulations and any applicable Riders. Customers with total power requirements in excess of 10,000 kW shall be served under this rate only where customer and Company have executed an electric service agreement having an initial minimum term of ten (10) years with a minimum cancellation provision of four (4) years.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/240 to 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts.

RATE (Monthly)

Demand Charge

For the first 100 kW or less of Billing Demand	$1,325.00~~1,200.00~~
All additional kW of Billing Demand ($/kW)	$12.00~~10.50~~

Energy Charge

All kWh (¢/kWh)	4.050~~5.811~~¢

Plus any applicable Adjustments.

HIGH VOLTAGE SERVICE

Where service is delivered and metered at (or compensated to) the available primary voltage of 13,000 volts or higher, the Demand Charge will be subject to a discount of $2.00 per kW of Billing Demand. In addition, where service is delivered and metered at (or compensated to) the available transmission voltage of 115,000 volts or higher, the Energy Charge will also be subject to a discount of 0.450~~350~~¢ per kWh of Energy.

High voltage service shall not be available from the Low Voltage Network Area as designated by Company.

LARGE LIGHT AND POWER SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the ~~Pilot~~ Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~9.~~10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

DETERMINATION OF THE BILLING DEMAND

LARGE LIGHT AND POWER SERVICE

Billing Demand is the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, except that the Billing Demand will not be less than the lower of:

a) 75% of the greatest adjusted demand during the preceding eleven months, or
b) The greatest adjusted demand during the preceding eleven months minus 100 kW.

However, the Billing Demand shall not be less than the minimum demand specified in the customer's contract.

Demand will be adjusted by multiplying by ~~85% (~~90% ~~effective December 1, 2019)~~ and dividing by the average monthly power factor in percent when the average monthly power factor is less than ~~85% (~~90% ~~effective December 1, 2019)~~ lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

RATE CODES

73

APPLICATION

To the electric service requirements of a customer requiring service for no less than 2,000 kW and no more than 50,000 kW of connected load, where such electric service requirements are subject to effective competition. Specifically, a customer is subject to effective competition, per Minnesota Statutes, Section 216B.162, if the customer is located within the Company's assigned service area as determined under Minnesota Statutes, Section 216B.39, and if the customer has the ability to obtain its energy requirements from an energy supplier that is not regulated by the Commission under Minnesota Statutes, Section 216B.16.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at the voltage level specified in customer's contract.

RATE

To be specified in customer's contract.

TERMS AND CONDITIONS

1. The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the rate is in effect and any applicable on-peak or off-peak differential.

2. The maximum possible rate reduction under this rate schedule shall not exceed the difference between the Company's Large Light and Power Service Rate Schedules 75 and the cost to the customer of the lowest cost competitive energy supply.

3. The term of a contract for a customer who elects to take service under this schedule must be no less than one year and no longer than five years.

4. The Company, within a general rate case, is allowed to seek recovery of the difference between the standard Large Light and Power Service Rate Schedules 75 and the competitive rate times the usage level during the test year period.

5. A rate under this competitive rate schedule shall meet the conditions of Minnesota Statutes, Section 216B.03, for other customers in this same customer class.

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

6. A rate under this schedule shall not compete with district heating or cooling provided by a district heating utility as defined by Minnesota Statutes, Section 216B.166, subdivision 2, paragraph (c).

7. A rate under this schedule may not be offered to a customer in which the Company has a financial interest greater than 50 percent.

8. The rate pursuant to this tariff may take effect on an interim basis after the filing of the contract with the Minnesota Public Utilities Commission and upon the date specified. If the Commission does not approve the rate, Minnesota Power may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the customer who was offered the competitive rate. While an interim competitive rate is in effect, the difference between rates under the competitive rate and rates under the standard tariff for that class are not subject to recovery or refund.

REGULATION AND JURISDICTION

The Commission has the authority to approve, modify or reject a rate under this schedule. If the Commission approves the competitive rate, it becomes effective as agreed to by the Company and the customer. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modification, the Commission's order becomes final. If either party rejects the Commission's proposed modification, the Company, on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

ADJUSTMENTS

1. There shall be added to the bill the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

2. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~2.~~3. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

LARGE POWER SERVICE

RATE CODES

74

APPLICATION

The Large Power Service Schedule ("LP Schedule") applies to electric service delivered from existing Company facilities of adequate type and capacity, where Customer and Company have executed an Electric Service Agreement ("ESA") agreeing to the purchase and sale of Large Power Service and supplementing the terms and conditions of Large Power Service set forth in this LP Schedule.

Service under this LP Schedule is also subject to Company's Electric Service Regulations as well as all riders and other tariffs applicable to Large Power Service.

Customer shall not be entitled to purchase any service from the Company under this LP Schedule for purposes of resale to any other entity or to the Company.

ELECTRIC SERVICE AGREEMENTS

Every ESA and every amendment or modification of an ESA must be approved by the Minnesota Public Utilities Commission ("Commission") as a supplemental addition to this LP Schedule.

At a minimum, every ESA shall include the following:

(a) The connection point(s) of Company's and Customer's equipment at which Customer takes service ("Points of Delivery");

(b) The voltage level(s) at which service will be supplied;

(c) A method for determining Firm Demand (as defined below) in each month of the term of the ESA;

(d) An Incremental Production Service Threshold as defined in the Rider for Large Power Incremental Production Service, as applicable;

(e) A confidentiality agreement; and

(f) Any terms or conditions that differ from or are additional to the terms and conditions specified in this LP Schedule or in any rider or tariff applicable to Large Power Service.

Unless otherwise specifically approved by the Commission, each ESA shall have an initial minimum term of ten (10) years and shall continue in force until either party gives the other party written notice of cancellation at least four years prior to the time such cancellation shall be effective.

The effective date of each ESA shall be subject to approval by the Commission.

LARGE POWER SERVICE

No Commission approval of any ESA shall act to prevent the Commission from later increasing or decreasing any of the rates or charges contained in this LP Schedule, any Rider or any other tariff applicable to Large Power Service. Nor shall any Commission approval of any ESA exempt any Customer from the applicability of any such increased or decreased charges.

An ESA shall be binding upon the Company and the Customer and their successors and assigns, on and after the effective date of the ESA; provided, however, that neither party may assign that ESA or any rights or obligations under the ESA without the prior written consent of the other party, which consent shall not unreasonably be withheld.

Inasmuch as all ESAs will contain confidential information with respect to Customer electric usage levels and other proprietary information of both the Customer and the Company ("Confidential Information"), all ESAs are to be marked as trade secret in their entirety for purposes of the Minnesota Government Data Practices Act. For this purpose, Confidential Information includes all disclosures, information and materials, whether oral, written, electronic or otherwise, relating to the business of either the Customer or the Company, that is not generally available to the trade or the public. The ESA may specifically expand this definition to ensure Customer-specific and/or Company-specific protections are in place. Because use and disclosure of Confidential Information requires a written agreement, the Company and the Customer will agree to such use and disclosure in each ESA.

For purposes of ESAs capitalized terms used in this LP Schedule shall have the same meaning as capitalized terms in the ESA.

For purposes of ESAs, the term "Holidays" shall mean New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, Christmas Eve Day, Christmas Day, and New Year's Eve Day.

For purposes of ESAs, the term "Office" shall mean the Minnesota Office of Energy Security or its successor organization.

TYPE OF SERVICE

Unless otherwise agreed in an ESA, Large Power Service shall be three phase, 60 hertz, at Company's available transmission voltage of at least 115,000 volts. Customer may specifically request to take all or any portion of its Large Power Service at Company's available high voltage of 13,000 through 69,000 volts, and such lower voltage deliveries may be subject to a Service Voltage Adjustment as described below.

LARGE POWER SERVICE

BASE RATES (MONTHLY)

The following charges (as modified by the Adjustments described below) shall apply to all service under this LP Schedule and the ESAs (collectively, the "Base Rates"):

Demand Charge

A single application for the first 10,000 kW or less of Firm Demand	$273,180~~250,087~~
All additional kW of Firm Demand ($/kW)	$26.90~~24.96~~

Energy Charge

All Firm Energy kWh (¢/kWh) (All On-Peak and Off-Peak)	0.618~~2.778~~¢

Excess Energy Charge

All kWh of Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost as described more fully in paragraphs 2 and 3 under "ENERGY."

ADJUSTMENTS

Company may modify Base Rates by the following adjustments:

1. Service Voltage Adjustment. Unless otherwise agreed in the ESA, where service delivery voltage is at Company's available high voltage of 13,000 through 69,000 volts, Company will increase the Demand Charge by $1.75 per kW of Firm Demand for that portion of Firm Demand taken at 13,000 through 69,000 volts.

2. Fuel and Purchased Energy Adjustment. A fuel and purchased energy adjustment will be determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge and a conservation program.

3. Conservation Adjustment. Adjustment will be determined in accordance with the Rider for Conservation Program Adjustment.

4. Transmission Adjustment. A transmission investment adjustment will be determined in accordance with the Rider for Transmission Cost Recovery.

5. Renewable Resource Adjustment. A renewable resources adjustment will be determined in accordance with the Rider for Renewable Resources.

6. CARE Low-Income Affordability Program Surcharge: There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the ~~Pilot~~ Rider for Customer Affordability of Residential Electricity (CARE).

LARGE POWER SERVICE

7. Boswell 4 Plan Adjustment: There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

8. Solar Energy Adjustment: There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

9. Taxes and Assessments. An adjustment for the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

10. Franchise Fee. An adjustment for customers located within the corporate limits of the applicable city as specified in the applicable Rider for the city's Franchise Fee.

~~10.~~11. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

MEASURED AND ADJUSTED DEMAND

The measured demand ("Measured Demand") in the month shall be the sum of kW measured from all of the Points of Delivery specified in the ESA during the 15-minute period of Customer's greatest use during the month.

The adjusted demand ("Adjusted Demand") in the month shall be the Measured Demand increased by one kilowatt for each 20 kvar of excess reactive demand. Excess reactive demand means the amount by which the maximum 15-minute measured kvar during the month exceeds 50% of the first 20,000 kW of Measured Demand plus 25% of all additional kW of Measured Demand.

This provision shall supersede all references to Metered Demand, Measured Demand, and Adjusted Demand in the Customers' ESAs.

DEMAND

1. Firm Demand. The Customer's ESA specifies the amount of Firm Demand in any billing month. In general, the Firm Demand will be based on amount specified, selected, nominated, determined or agreed upon in the Customer's ESA. Regardless of how the ESA describes or calculates the Customer's contractual demand in any billing month for purposes of applying the Demand Charge, this a mount shall be deemed to be the Customer's Firm Demand for purposes of this LP Schedule and the application of the Demand Charge.

LARGE POWER SERVICE

2. Demands in Excess of Firm Demand. Company will endeavor to serve Customer requirements for power in excess of Firm Demand, but Company has no responsibility or liability whatsoever for failing to provide any power in excess of Firm Demand.

DEMAND NOMINATIONS

1. Demand Nomination increases. For all Customers who notify the Company periodically throughout the year per the terms of their respective ESAs, need to be made by the last business day excluding weekends and Holidays prior to the nominating deadlines specified in the Customers' ESAs. This provision shall supersede all references to all language in Customers' ESAs relating to nomination notice deadlines.

ENERGY

1. Firm Energy. Firm Energy shall mean the total electric consumption of the Customer measured in kilowatt-hours ("kWh") in each hour of the billing month, regardless of whether it is taken during peak or off peak hours, but limited to no more than the Customer's Firm Demand in any hour. In general, the amount of Firm Energy billed in each hour of the billing month will be equal to the amount of Firm Demand in that month unless modified by terms in the Customer's ESA.

2. Excess Energy. Excess Energy shall be the kWh of energy taken by Customer in each hour of the month in excess of the allowable Firm Energy levels specified in the Customer's ESA in that hour, unless the Customer takes such energy under the Rider for Large Power Incremental Production Service or another Rider applicable to Large Power Service and available to the Customer pursuant to its ESA.

3. Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in month. Company's Incremental Energy Cost shall be determined each hour of the month and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing the excess energy. Company's Incremental Energy Cost will be the highest cost energy after assigning lower cost energy to: all firm retail and wholesale customer requirements; all intersystem (pool) sales that involve capacity on a firm or participation basis; and all interruptible sales to Large Power, Large Light and Power, and General Service customers; but not including sales for Incremental Production Service.

PAYMENT

All bills for Large Power Service are due and payable at any office of Minnesota Power 15 days following the date the Company renders the bill or such later date as may be specified on the bill unless the Customer is subject to the Rider for Expedited Billing Procedures—Large Power Class or Customer specifically agrees to be subject to the Rider for Expedited Billing Procedures—Large Power Class in the ESA. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If Company

does not receive payment on or before the due date printed on the bill, the bill shall be past due and delinquent.

LARGE POWER SURCHARGE

For new customers with Firm Demand in excess of 50,000 kW in any twenty-four month period, or for existing customers with increases in Firm Demand of more than 50,000 kW in any twenty-four month period, the additional Firm Demand in excess of 50,000 kW will be subject to a Large Power Surcharge. The Company will assess the Large Power Surcharge for a period of five years from the date the Customer executes a binding Commitment Agreement to take the power. The Large Power Surcharge will cover the additional cost to Company of obtaining the necessary power supply. The Large Power Surcharge shall be the sum of a Capacity Portion and Energy Portion as described below. If the sum is negative then the Large Power Surcharge shall be zero.

Capacity Portion

For each kW of Firm Demand subject to surcharge Company shall add to the Demand Charge the excess of Company's Large Power Surcharge Supply Capacity Costs per kW over Company's Basic Capacity Cost. Company's Large Power Surcharge Supply Capacity Costs per kW will be: 1) Company's cost per kW as purchased from its power suppliers with appropriate adjustments for reserve requirements/replacement power, transmission losses and coincidence factor; 2) The Company's estimated annual Revenue Requirements per kW associated with Company's power production facilities added or refurbished to supply the power; or 3) A blend of the above costs if more than one source is used to supply the power. Company's Basic Capacity Costs per kW will be Company's estimated annual Revenue Requirements associated with Company-owned power production facilities and with Company firm power purchases, exclusive of the estimated annual Revenue Requirements associated with any such purchases or Company-owned power facilities which are covered by a Large Power Surcharge, divided by the aggregate coincidental kilowatts of all customer loads serviced by such generating capacity and purchased capacity, adjusted for estimated transmission losses and load coincidence factor.

Company will advise Customer of the Large Power Surcharge Supply Capacity Costs as soon the Company has made arrangements for the capacity and Company will advise Customer of the Company's Basic Capacity Costs 30 days prior to the beginning of each calendar year in which the surcharge may be applied.

Energy Portion

For each kWh delivered to Customer subject to surcharge, Company shall add to the Energy Charge the excess of Company's Actual Large Power Surcharge Supply Energy Costs per kWh over the Company's Basic Energy Costs.

LARGE POWER SERVICE

Company's Actual Large Power Surcharge Supply Energy Costs per kWh will be determined monthly as Company's actual cost per kWh for the energy: 1) Generated by and associated with the Purchased Capacity, adjusted for estimated transmission losses; 2) Generated by and associated with Company's power production facilities added or refurbished to supply the power; or 3) A blend of the above costs if more than one source is used to supply the power. Company's Basic Energy Costs per kWh will be Company's estimated annual Revenue Requirements for fuel and associated operation and maintenance expenses at Company-owned power production facilities, and for energy associated with firm power purchases and economy purchases (but exclusive of all emergency and scheduled outage energy, and exclusive of any energy associated with Purchased Capacity and exclusive of energy provided by Company-owned power facilities covered by a Large Power Surcharge) divided by the aggregate associated kilowatt-hours, adjusted for estimated transmission losses.

Company will advise Customer of the approximate Large Power Surcharge Supply Energy Costs and Company's Basic Energy Costs 30 days prior to the beginning of each calendar year in which the surcharge may be applied.

Where the above surcharge is applicable to only a portion of the electric service taken at one point of delivery, the kWh subject to surcharge shall be the total kWh delivered in the month multiplied by the ratio of the Capacity subject to surcharge over the total Firm Demand at that point of delivery.

OPERATING PRACTICES

The Company shall employ operating practices and standards of performance in providing service under this LP Schedule that conform to those recognized as sound practices within the utility industry. In making deliveries of power under this LP Schedule, Company shall exercise such care as is consistent with normal operating practice by using all available facilities to minimize and smooth out the effects of sudden load fluctuations or other variance in voltage or current characteristics that may be detrimental to Customer's operations.

NON-CONTRACT LARGE POWER SERVICE

RATE CODES

78

APPLICATION

To the entire electric service requirements of 10,000 kW or more on customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery for customers whose power requirements are of a relatively short-term nature or of a level of uncertainty which prevents long-term contractual commitment under the normally applicable terms and conditions for service under Company's Large Power Service Schedule.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Three phase, 60 hertz, at Company's available transmission voltage of 115,000 volts. Service may also be taken at Company's available high voltage of 13,000 through 69,000 volts subject to billing in conjunction with a Service Voltage Adjustment.

RATE (Monthly)

Demand Charge

For the first 10,000 kW or less of Non-Contract Billing Demand $327,820~~300,104~~

All additional kW of Non-Contract Billing Demand ($/kW) $32.28~~29.95~~

Energy Charge

All Firm Energy kWh (¢/kWh) (All On-Peak and Off-Peak) 0.618~~2.778~~¢

All kWh of Non-Contract Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in accordance with the conditions set forth in paragraph 2 under "NON-CONTRACT ENERGY."

Plus any applicable Adjustments.

SERVICE VOLTAGE ADJUSTMENT

Where service delivery voltage is at Company's available high voltage of 13,000 through 69,000 volts, the Demand Charge will be increased by $2.10 per kW of Non-Contract Billing Demand.

NON-CONTRACT LARGE POWER SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge. Such Fuel Adjustment shall be applicable to Customer's Non-Contract Firm Energy only.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the ~~Pilot~~ Rider for Customer Affordability of Residential Electricity (CARE).

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. Solar Energy Adjustment: There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

MEASURED AND ADJUSTED DEMAND

The measured demand ("Measured Demand") in the month shall be the kW measured from all of the Points of Delivery specified in the ESA during the 15-minute period of Customer's greatest use during the month

NON-CONTRACT LARGE POWER SERVICE

The adjusted demand ("Adjusted Demand") in the month shall be the Measured Demand increased by one kilowatt for each 20 kvar of excess reactive demand. Excess reactive demand means the amount by which the maximum 15-minute measured kvar during the month exceeds 50% of the first 20,000 kW of Measured Demand plus 25% of all additional kW of Measured metered Demand.

This provision shall supersede all references to Metered Demand, Measured Demand, and Adjusted Demand in the Customers' ESAs.

NON-CONTRACT BILLING DEMAND

Non-Contract Billing Demand in the month is the greater of the current month's Measured Demand or the largest Measured Demand taken under Schedule 78 in the previous 12 months.

NON-CONTRACT ENERGY

1. Non-Contract Firm Energy in the month shall be the total kWh of energy taken by Customer in the month multiplied by the ratio of Non-Contract Billing Demand in the previous month to the current month's Measured Demand. Such ratio shall not exceed one.

2. Non-Contract Excess Energy shall be the kWh of energy taken by Customer in the billing month which is in excess of the Non-Contract Firm Energy. Such Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in month. Company's Incremental Energy Cost shall be determined each hour of the month and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing the excess energy, and will be the highest cost energy after assigning lower cost energy to all firm retail and wholesale customer requirements, to all intersystem (pool) sales which involve capacity on a firm or participation basis, and to all economy and other similar transactions which may be entered into by Company from time to time.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

PURCHASED POWER SURCHARGE

When the Company does not have sufficient capacity to serve Customer's power requirements, a Purchased Power Surcharge will be assessed to cover the additional costs of purchasing such power provided Company is able to purchase and make available power

NON-CONTRACT LARGE POWER SERVICE

for Customer's use. The Purchased Power Surcharge shall be the sum of a Capacity Portion and Energy Portion as described below, except if such sum is negative, then the Purchased Power Surcharge shall be zero.

Capacity Portion

For each kW of Non-Contract Billing Demand, there shall be added the excess of Company's Purchased Capacity Costs per kW over Company's Basic Capacity Cost. Company's Purchase Capacity Costs per kW will be Company's cost per kW as purchased from its power suppliers with appropriate adjustments for reserve requirements/replacement power, transmission losses and coincidence factor. Company's Basic Capacity Costs per kW will be Company's estimated annual Revenue Requirements associated with Company-owned power production facilities and with Company firm power purchases, exclusive of any such purchases which are covered by a Large Power Surcharge, divided by the aggregate coincidental kilowatts of all customer loads serviced by such generating capacity and purchased capacity, adjusted for estimated transmission losses and load coincidence factor.

Company will advise Customer of the Purchased Capacity Costs as soon as arrangements have been made for such capacity and Company will advise Customer of the Company's Basic Capacity Costs 30 days prior to the beginning of each calendar year in which the surcharge will be applied.

Energy Portion

For each kWh of Non-Contract Firm Energy delivered to Customer, there shall be added the excess of Company's Actual Purchased Energy Costs per kWh over the Company's Basic Energy Costs. Company's Actual Purchased Energy Costs per kWh will be determined monthly as Company's actual cost per kWh for the energy generated by and associated with the Purchased Capacity, adjusted for estimated transmission losses.

Company's Basic Energy Costs per kWh will be Company's estimated annual Revenue Requirements for fuel and associated operation and maintenance expenses at Company-owned power production facilities, and for energy associated with firm power purchases and economy purchases (but exclusive of all emergency and scheduled outage energy, and exclusive of any energy associated with Purchased Capacity) divided by the aggregate associated kilowatt-hours, adjusted for estimated transmission losses.

Company will advise Customer of the approximate Purchased Energy Costs and Company's Basic Energy Costs 30 days prior to the beginning of each calendar year in which the surcharge will be applied.

SERVICE CONDITIONS

NON-CONTRACT LARGE POWER SERVICE

Service is available under this Schedule to customers who otherwise qualify but who elect not to take service under Company's Large Power Service Schedule 74 for which a ten (10) year contract term and at least a four (4) year contract cancellation provision are required by Company. Such service shall be subject to all provisions of this Schedule. The initial Non-Contract Demand of Power (Initial Demand) for such an electric service agreement shall be the Measured Demand which Customer established during the first full month of service.

A customer taking service on Schedule Non-Contract Large Power Service 78 may not take service from Schedule 74 without a one (1) year written notice to Company, unless the Company agrees otherwise. Additionally, unless Company has agreed otherwise, customers who have given notice of cancellation of a contract for service on Large Power Service Schedule 74 and have chosen to reinstate that contract less than 12 months prior to the effective date of cancellation shall receive service under this schedule. Such service will be provided from the effective date of the reinstatement and will continue until 12 months have elapsed from the date the reinstatement was executed.

Company recognizes that Customer's demand may, from time to time, exceed the Initial Demand in the electric service agreement. Company will endeavor to serve demands in excess of the Initial Demand but assumes no responsibility or liability whatsoever for providing such service.

REGULATION AND JURISDICTION

Electric service shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable rate schedule or other superseding rate schedules in effect from time to time.

All the rates and regulations referred to herein are subject to approval, amendment and change by any regulatory body having jurisdiction thereof.

COMPETITIVE RATE SCHEDULE - LARGE POWER SERVICE

RATE CODES

79

APPLICATION

To the electric service requirements of a customer requiring 10,000 kW or more, where the electric service requirements of 10,000 kW or more are subject to effective competition. Specifically, a customer is subject to effective competition, per Minnesota Statutes, Section 216B.162, if the customer is located within the Company's assigned service area as determined under Minnesota Statutes, Section 216B.39, and if the customer has the ability to obtain its energy requirements from an energy supplier that is not regulated by the Commission under Minnesota Statutes, Section 216B.16.

TYPE OF SERVICE

Three phase, 60 hertz at high voltage of 13,000 through 69,000 volts or at transmission voltage of 115,000 volts.

RATE

To be specified in customer's contract.

TERMS AND CONDITIONS

1. The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the rate is in effect and any applicable on-peak or off-peak differential.

2. The maximum possible rate reduction under this rate schedule shall not exceed the difference between the Company's Large Power Service Rate Schedules 74 and the cost to the customer of the lowest cost competitive energy supply.

3. The term of a contract for a customer who elects to take service under this schedule must be no less than one year and no longer than five years.

4. The Company, within a general rate case, is allowed to seek recovery of the difference between the standard Large Power Service Rate Schedules 74 and the competitive rate times the usage level during the test year period.

5. A rate under this competitive rate schedule shall meet the conditions of Minnesota Statutes, Section 216B.03, for other customers in this same customer class.

COMPETITIVE RATE SCHEDULE - LARGE POWER SERVICE

6. A rate under this schedule shall not compete with district heating or cooling provided by a district heating utility as defined by Minnesota Statutes, Section 216B.166, subdivision 2, paragraph (c).

7. A rate under this schedule may not be offered to a customer in which the Company has a financial interest greater than 50 percent.

8. The rate pursuant to this tariff may take effect on an interim basis after the filing of the contract with the Minnesota Public Utilities Commission and upon the date specified. If the Commission does not approve the rate, Minnesota Power may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the customer who was offered the competitive rate.

REGULATION AND JURISDICTION

The Commission has the authority to approve, modify or reject a rate under this schedule. If the Commission approves the competitive rate, it becomes effective as agreed to by the Company and the customer. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modification, the Commission's order becomes final. If either party rejects the Commission's proposed modification, the Company, on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

ADJUSTMENTS

1. There shall be added to the bill the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

2. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~2.~~3. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds

COMPETITIVE RATE SCHEDULE - LARGE POWER SERVICE

are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

OUTDOOR AND AREA LIGHTING SERVICE

RATE CODES

Outdoor Lighting Service	76
Area Lighting Service	77

APPLICATION

To all classes of retail customers for outdoor lighting purposes (Rate Codes 76) and to persons other than governmental subdivisions for the purpose of lighting streets, alleys, roads, driveways and parking lots (Rate Code 77) subject to any applicable Riders. Rate Code 76 is not available on a seasonal or temporary basis.

RATE

Lamp Type & Size Sub rate code	CIS Code	Rate Per Lamp Per Month Option 1 _ _A	Option 2 _ _B	Option 3 _ _C	Option 4 _ _D
			(Option 2 Closed to New Installation)	(Option 3 Closed to New Installation)	
Mercury Vapor Lamps					
7,000 Lumens (175 watts)	MV175W	$11.88~~12.99~~	$9.63~~9.45~~		
20,000 Lumens (400 watts)	MV400W	$18.65~~21.39~~	$12.87~~15.72~~		
55,000 Lumens (1,000 watts)	MV1000W	$34.89~~41.63~~	$24.90~~31.82~~		
Sodium Vapor Lamps					
8,500 Lumens (100 watts)	SV100W	$12.05~~10.98~~	$6.97~~6.65~~	$6.97~~6.65~~	
14,000 Lumens (150 watts)	SV150W	$13.91~~12.92~~	$8.89~~8.63~~		
23,000 Lumens (250 watts)	SV250W2	$16.93~~18.57~~	$11.84~~11.81~~	$10.53~~11.88~~	
45,000 Lumens (400 watts)	SV400W	$22.58~~25.38~~	$15.93~~16.39~~	$11.75~~13.75~~	
Metal Halide Lamps					
17,000 Lumens (250 watts)	MH250W	$19.53~~18.42~~			
28,800 Lumens (400 watts)	MH400W	$20.73~~23.15~~		$12.11~~14.87~~	
88,000 Lumens (1,000 watts)	MH1000W	$33.88~~40.31~~		$22.70~~29.34~~	
Light Emitting Diodes (LED)					
5,000~~4,674~~ Lumens (48 watts or less)	LED48W	$10.79~~9.49~~			
10,000 Lumens (71 watts or less)	LED71W	$13.06			
24,000 Lumens (184 watts or less)	LED184W	$19.73			
43,000 Lumens (316 watts or less)	LED316W	$28.36			

OUTDOOR AND AREA LIGHTING SERVICE

Pole Charge Each pole used for service under this schedule only	MPPOLE	$11.006.64	$6.64	$11.006.64
Monthly Service Charge $3.342.09		Included	Included	Included
Energy Charge - Per kWh 6.0207.1420¢		Included	Included	Included

Plus any applicable adjustments

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge.

The monthly fuel and purchased energy adjustment per lamp shall be determined as the above fuel and purchased energy adjustment per kWh multiplied by the monthly kWh per lamp shown in the Energy Table below for the respective lamps.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the

OUTDOOR AND AREA LIGHTING SERVICE

price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

~~8.~~9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

BURNING SCHEDULE

Burning schedule is from dusk until dawn each night for a total of approximately 4,200 hours per year.

ENERGY TABLE

Lamp CIS Code	Days Month		31	28	31	30	31	30	31	31	30	31	30	31
	Daily Estimates	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours		4,200	462	379	367	302	264	233	252	294	336	401	435	475
Montly kWh usage per fixture by type														
MV175W	2	888	98	80	78	64	56	49	53	62	71	85	92	100
MV400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W	13	4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1	504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2	756	83	68	66	54	48	42	45	53	60	72	78	87
SV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6	2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH250W	3	1,260	139	114	110	91	79	70	76	88	101	120	130	142
MH400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MH1000W	12	4,410	485	398	385	317	277	245	264	309	353	421	457	499
LED48W	1	207	23	19	18	15	13	11	12	14	17	20	21	24

OUTDOOR AND AREA LIGHTING SERVICE

Lamp CIS Code	Days Month	31	28	31	30	31	30	31	31	30	31	30	31
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours	Daily Estimates 4,200	462	379	367	302	264	233	252	294	336	401	435	475
Montly kWh usage per fixture by type													
MV175W	2 888	98	80	78	64	56	49	53	62	71	85	92	100
MV400W	5 1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W	13 4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1 504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2 756	83	68	66	54	48	42	45	53	60	72	78	87
SV250W	3 1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6 2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH250W	3 1,260	139	114	110	91	79	70	76	88	101	120	130	142
MH400W	5 1,932	213	174	169	139	121	107	116	135	155	184	200	219
MH1000W	12 4,410	485	398	385	317	277	245	264	309	353	421	457	499
LED48W	1 207	23	19	18	15	13	11	12	14	17	20	21	24
LED71W	1 298	33	27	26	21	19	17	18	21	24	28	31	34
LED184W	2 701	85	70	68	21	49	43	46	54	24	74	80	87
LED316W	4 1,327	146	120	116	95	83	74	80	93	106	127	137	150

Company shall furnish all electric energy required for service under this schedule.

EQUIPMENT OWNERSHIP, OPERATION AND MAINTENANCE

New Customer must select Option 1 or Option 4 only for each account served under this schedule.

Option 1

COMPANY TO OWN AND MAINTAIN:

1. The Company shall install, own, operate and provide normal maintenance to all equipment necessary for the above service including the Lighting Equipment beyond the point of attachment to Company's facilities consisting of, but not limited to, the fixture, lamp, ballast, photo-electric control and wiring.

Option 2

1. The Customer shall own all equipment for service under this schedule beyond the point of attachment with Company's pole or pad-mounted transformer. The equipment shall include, but not be limited to, the fixture, mounting bracket, lamp, ballast, photo-electric

control and all minor materials. All customer-owned equipment must meet Company's specifications.

2. The Company shall install and operate all equipment necessary for service under this schedule and Company will own all equipment necessary for service under this Option, including poles, except for that equipment as specified in paragraph 1. All Customer owned Lighting Equipment will be installed at Customer's expense. The Company shall perform all normal maintenance on equipment necessary for service under this schedule and furnish and replace all burned out lamps and photo-electric controls Option 2 is closed to new installations.

Option 3

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's pole or pad-mounted transformer. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. All Customer owned equipment must meet Company's specifications. Customer is responsible for providing lighting poles.

2. The Company shall own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. No maintenance will be provided by the Company on Customer owned equipment except as specified in a separate agreement. Option 3 is closed to new installations.

Option 4

CUSTOMER TO OWN AND MAINTAIN:

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's electrical system. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. Customer's disconnect switch must meet Company's specifications. Company's point of delivery shall be on the Company's side of disconnect switch either at the weather head for overhead service or at the pad mount transformer for underground service.

2. Customer is responsible for all maintenance on all equipment beyond Company's

point of delivery. Standard safety procedures followed by the Company on Company-owned lighting facilities shall be followed by Customer when maintaining its lighting equipment. Company reserves the right to disconnect Customer equipment from Company's electrical system if in the Company's opinion Customer's lighting equipment is operated or maintained in an unsafe or improper condition.

CONTRACT PERIOD

Six months, automatically renewable for six month periods unless canceled by 30 days written notice by either party to the other.

SERVICE CONDITIONS

1. Lights shall be located at sites designated and authorized by Customer. Customer shall provide in writing suitable right-of-way and right-of-occupancy for the facilities which the Company deems necessary to render service under the option chosen. The location shall be readily accessible to Company's equipment used for servicing and/or supplying service under the option chosen.

2. Service will normally be from standard distribution facilities typical of those in the area surrounding the point of service. If it is necessary to provide non-standard distribution facilities, Customer shall pay Company for all costs in excess of standard facility costs.

3. Company will, at Customer's expense, relocate or change the position of any poles, circuits or lights owned by the Company as may be requested in writing and duly authorized by Customer.

4. For Area Lighting Service purposes, no more than four lights will be mounted on a single distribution pole used for other utility purposes. If more than one light is mounted on a single pole, Company's investment in additional facilities, over and above those which would be required for a single standard bracket mounting, shall not exceed $15.00 per light. Additional required investment will be at Customer's expense.

5. Company shall provide as standard a service extension of up to the equivalent of one pole span to provide service under this schedule without cost to the Customer. No additional transformer capacity shall be provided as standard for Area Lighting Service. All necessary costs for providing service under this schedule in excess of standard costs shall be paid by Customer.

6. For lamps which satisfy the conditions as set forth in Options 1 or 2 under Equipment Ownership, Operation and Maintenance, Company will absorb the cost of replacing a lamp and photo-electric control devices damaged by a first act of vandalism at

OUTDOOR AND AREA LIGHTING SERVICE

each location during each calendar year. In addition, Company will absorb the cost of replacing a lighting unit damaged by a first act of vandalism at each location during each calendar year if served under Option 1. All subsequent and other costs due to vandalism are at Customer's expense. For those locations served under Option 1 or 2, Company will repair equipment (not covered above) damaged by vandalism and will bill customer for appropriate costs.

SCHEDULE OF CHARGES

Applicable in conjunction with Service Conditions paragraph 6.

Labor and vehicle charges per the applicable rate as stated in the Company's Accounting Manual at the time the charge was incurred. Materials charges per the Company's cost for lighting replacement equipment plus the then current Material Handling Expense and A&G expense per Company's Accounting Manual.

MUNICIPAL PUMPING

RATE CODES

87

APPLICATION

To electric service supplied to a municipality for the operation of water pumping and sewage disposal facilities, where all such facilities are completely electrified and operated by service of Company, subject to Company's Electric Service Regulations and any applicable Riders. Service shall be delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery.

Service under this Schedule is closed to new customers. Existing customer(s) shall be gradually transitioned to an alternative applicable Rate Schedule.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/240 to 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts.

RATE (Monthly)

CUSTOMERS WITHOUT A DEMAND METER

Service Charge	$12.00
Energy Charge	
All kWh (¢/kWh)	10.204¢

CUSTOMERS WITH A DEMAND METER

Service Charge	$12.00
Demand Charge	
All kW ($/kW)	$6.50
Energy Charge	
All kWh (¢/kWh)	7.619¢

Plus any applicable Adjustments.

MUNICIPAL PUMPING

MINIMUM CHARGE (Monthly)

Demand Charge per kW of Billing Demand but not less than the Minimum Demand specified in customer's contract.

Plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Adjustment.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Pilot Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service to Municipalities within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

MUNICIPAL PUMPING

HIGH VOLTAGE SERVICE

Where customer contracts for service delivered and metered at (or compensated to) the available primary voltage of 13,000 volts or higher, the monthly bill, before Adjustments, will be subject to a discount of $2.00 per kW of Billing Demand. In addition, where customer contracts for service delivered and metered at (or compensated to) the available transmission voltage of 115,000 volts or higher, the monthly bill, before Adjustments, will also be subject to a discount of 0.350¢ per kWh of Energy.

DETERMINATION OF BILLING DEMAND

The Billing Demand is the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, but not less than 5 kW.

Demand will be adjusted by multiplying by 85% (90% effective December 1, 2019) and dividing by the average monthly power factor in percent when the average monthly power factor is less than 85% (90% effective December 1, 2019) lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%.

Maximum use created by the operation of fire pumps will be disregarded if Company is notified promptly.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Five years, automatically renewable for one year periods unless canceled by 30 days' written notice by either party to the other prior to any renewal date.

STREET AND HIGHWAY LIGHTING SERVICE

RATE CODES

Highway Lighting Service	80
Overhead Street Lighting Service	83
Ornamental Street Lighting Service	84

TERRITORY

Applicable in all territories served at retail by the Company. Highway Lighting Service is subject to individual review for each point of delivery.

APPLICATION

To any governmental subdivision taking all of its street or highway lighting requirements for service within the Company's service territory under the Company's standard contract for such service, subject to any applicable Riders. Highway Lighting Service is limited to the State of Minnesota, Department of Highways exclusively for public highway lighting.

RATE

Lamp Type & Size Sub rate code	CIS Code	Rate Per Fixture Per Month Option 1 _ _A	Option 2 _ _B (Option 2 Closed to New Installation)	Option 3 _ _C Option 3 Closed to New Installation)	Option 4 _ _D
Mercury Vapor Lamps (Closed to New Installations)					
7,000 Lumens (175 watts)	MV175W	$16.21~~17.33~~		$9.95~~9.72~~	$9.63~~9.45~~
10,000 Lumens (250 watts)	MV250W		$10.94~~12.10~~		
20,000 Lumens (400 watts)	MV400W	$21.67~~24.36~~	$14.44~~17.26~~		$13.96~~16.79~~
55,000 Lumens (1,000 watts)	MV1000W2		$25.56~~32.47~~		
Sodium Vapor Lamps					
8,500 Lumens (100 watts)	SV100W	$16.07~~14.41~~		$8.11~~7.62~~	$7.69~~7.27~~
14,000 Lumens (150 watts)	SV150W	$18.60~~16.92~~		$10.23~~9.78~~	$9.93~~9.52~~
14,000 Lumens (150 watts)	SV150W-P			$9.21~~9.06~~	
20,500 Lumens (200 watts)	SV200W	$19.65~~20.11~~		$12.06~~11.87~~	$11.90~~11.74~~
23,000 Lumens (250 watts)	SV250W	$20.11~~21.69~~		$13.21~~12.97~~	$12.78~~12.67~~
45,000 Lumens (400 watts)	SV400W	$24.62~~27.38~~		$17.70~~18.11~~	$14.30~~17.25~~
Metal Halide Lamps					
28,800 Lumens (400 watts)	MH400W	$15.76~~16.14~~			

STREET AND HIGHWAY LIGHTING SERVICE

Light Emitting Diode (LED)		
4,000 Lumens (54 watts or less)	LED54W	$14.9813.10
8,800 Lumens (118 watts or less, but more than 54 watts)	LED118W	$19.5617.39
23,000 Lumens (219 watts or less, but more than 118 watts)	LED219W	$24.6022.55
30,000 Lumens (278 watts or less)	LED278W	$24.43

Monthly Service Charge	Included	Included	Included	$3.342.09
Energy Charge - Per kWh	Included	Included	Included	6.0207.1420¢
Plus any applicable adjustments				

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy ~~Adjustment~~ Charge.

2. The monthly fuel and purchased energy adjustment per fixture shall be determined as the above fuel and purchased energy adjustment per kWh multiplied by the monthly kWh per fixture shown in the Energy Table below for the respective fixtures.

3. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

4. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

5. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

STREET AND HIGHWAY LIGHTING SERVICE

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service to parties within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for city's Franchise Fee.

~~9.~~10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

BURNING SCHEDULE

Burning schedule is from dusk until dawn each night for a total of approximately 4,200 hours per year.

ENERGY TABLE

STREET AND HIGHWAY LIGHTING SERVICE

Lamp CIS Code	Days Month		31	28	31	30	31	30	31	31	30	31	30	31
		Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours	Daily Estimates	4,200	462	379	367	302	264	233	252	294	336	401	435	475
	Montly kWh usage per fixture by type													
MV175W	2	888	98	80	78	64	56	49	53	62	71	85	92	100
MV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
MV400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W2	13	4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1	504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2	756	83	68	66	54	48	42	45	53	60	72	78	87
SV150W-P	1	468	51	42	41	34	29	26	28	33	37	45	48	54
SV200W	3	1,140	125	103	100	82	72	63	68	80	91	109	118	129
SV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6	2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
LED54W	1	226	25	20	20	16	14	13	14	16	18	22	23	25
LED118W	1	505	56	46	44	36	32	28	30	35	40	48	52	58
LED219W	3	945	104	85	83	68	59	52	57	66	76	90	98	107

STREET AND HIGHWAY LIGHTING SERVICE

Lamp CIS Code	Days Month		31	28	31	30	31	30	31	31	30	31	30	31
		Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours	Daily Estimates	4,200	462	379	367	302	264	233	252	294	336	401	435	475
	Montly kWh usage per fixture by type													
MV175W	2	888	98	80	78	64	56	49	53	62	71	85	92	100
MV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
MV400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W2	13	4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1	504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2	756	83	68	66	54	48	42	45	53	60	72	78	87
SV150W P	1	468	51	42	41	34	29	26	28	33	37	45	48	54
SV200W	3	1,140	125	103	100	82	72	63	68	80	91	109	118	129
SV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6	2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
LED54W	1	227	25	20	20	16	14	13	14	16	18	22	23	25
LED118W	1	496	55	45	43	36	31	27	30	35	40	47	51	57
LED219W	3	920	101	83	80	66	58	51	55	64	74	88	95	104
LED278W	3	1,095	120	99	96	79	69	61	66	77	88	105	113	124

Company shall furnish all electric energy required for service under this schedule.

EQUIPMENT OWNERSHIP, OPERATION AND MAINTENANCE

New Customers with new installations must select Option 1 or Option 4 only for each account served under this schedule. Options 2 and 3 are closed to new installations. Options 1 or 4 are available for Overhead Lighting Service and for Highway or Ornamental Lighting Service.

Option 1

COMPANY TO OWN AND MAINTAIN.

1. The Company shall install, own, operate and provide normal maintenance to all equipment necessary for the above service including the Lighting Equipment beyond the point of attachment to Company's facilities consisting of, but not limited to, the fixture, standard brackets or mast arms not exceeding 14 feet in length, fixture, ballast, photo-electric control, driver, and wiring.

Option 2

STREET AND HIGHWAY LIGHTING SERVICE

The Customer shall own all equipment for service under this schedule beyond the point of attachment with Company's facilities. The equipment shall include, but not be limited to, the fixture, standard brackets or mast arms not exceeding 14 feet in length, lamp, ballast, photo-electric control and all minor materials. All customer-owned equipment must meet Company's specifications. In all cases, poles are owned by Company.

The Company shall install and operate all equipment necessary for service under this schedule and Company will own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. All Customer owned Lighting Equipment will be installed at Customer's expense. The Company shall perform all normal maintenance on equipment necessary for service under this schedule and furnish and replace all burned out lamps and photo-electric controls. Option 2 is closed to new installations.

Option 3

The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's lines used to deliver power to Customer's system. The equipment shall include, but not be limited to, the posts, fixture, mounting bracket, lamp, ballast and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. All Customer owned equipment must meet Company's specifications.

The Company shall own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. The Company will furnish and replace all burned out lamps and photo-electric controls and will clean or replace glassware at the time of lamp replacement. Customer shall be responsible for providing replacement glassware. No maintenance will be provided by the Company on customer owned equipment except as specified in a separate agreement. Option 3 is closed to new installations.

Option 4

CUSTOMERS TO OWN AND MAINTAIN:

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's lines used to deliver power to Customer's system. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install in master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. Customer's disconnect switch must meet Company's specifications.

STREET AND HIGHWAY LIGHTING SERVICE

2. Customer is responsible for all maintenance on all equipment beyond Company's point of attachment. Standard safety procedures followed by the Company on Company-owned lighting facilities shall be followed by Customer when maintaining its lighting equipment. Company reserves the right to disconnect Customer equipment from Company's electrical system if in the Company's opinion Customer's lighting equipment is operated or maintained in an unsafe or improper condition.

CONTRACT PERIOD

Six months, automatically renewable for six month periods unless canceled by 30 days written notice by either party to the other.

SERVICE CONDITIONS

1. Customers will contract for service under this schedule for the number of fixtures of each size installed at the time of the contract.

2. Lights shall be located at sites designated and authorized by Customer. Customer shall provide in writing suitable right-of-way and right-of-occupancy for the facilities which the Company deems necessary to render service under the option chosen. The location shall be readily accessible to Company's equipment used for servicing and/or supplying service under the option chosen. The Company shall have the right to use and occupy the street and highway rights-of-way for the purpose of performing any act of service in connection with service under this schedule.

3. Service will normally be from standard distribution facilities typical of those in the area surrounding the point of service. If it is necessary to provide non-standard distribution facilities, Customer shall pay Company for all costs in excess of standard facility costs.

4. Company will, at Customer's expense, relocate or change the position of any poles, circuits or lights owned by the Company as may be requested in writing and duly authorized by Customer.

5. Company will install at its expense such additional street lights served under Option 1 as may be requested in writing and duly authorized by Customer from time to time during the period of the contract. Company shall provide as standard a service extension of up to the equivalent of one pole span to provide service under this schedule without cost to the Customer. No additional transformer capacity shall be provided as standard for Option 4 Lighting Service. All necessary costs for providing service under this schedule in excess of standard costs shall be paid by Customer.

STREET AND HIGHWAY LIGHTING SERVICE

6. For fixtures which satisfy the conditions as set forth in Options 1 or 2 under Equipment Ownership, Operation and Maintenance, Company will absorb the cost of replacing a lamp and photo-electric control devices damaged by a first act of vandalism at each location during each calendar year. In addition, Company will absorb the cost of replacing a lighting unit damaged by a first act of vandalism at each location during each calendar year if served under Option 1.

7. All subsequent and other costs due to vandalism are at Customer's expense. For those locations served under Option 1 or 2, Company will repair equipment (not covered above) damaged by vandalism and will bill customer for appropriate costs.

8. Existing Option 1 Customers who wish to replace Sodium Vapor fixtures that are less than ten years old and not in need of significant maintenance or repair with LED street lights will pay Company the remaining un-depreciated facility cost. Under Option 2, Customers who convert to LED street lights will be assessed a removal fee of $50 if the mast arm is left up and reused or $100 if the mast arm is removed and not reused. Under Option 3, the Company's Compatible Unit Estimator (CUE) will be used to estimate the removal fee with a true-up of actual costs once the work is completed.

SCHEDULE OF CHARGES

Applicable in conjunction with Service Conditions paragraph 6.

Labor and vehicle charges per the applicable rate as stated in the Company's Accounting Manual at the time the charge was incurred. Charges for materials used per the Company's cost for lighting replacement equipment plus the then current Materials Handling expense and A&G expense per Company's Accounting Manual.

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules Rate Codes 73. and 79.

FUEL AND PURCHASED ENERGY CHARGE

The Forecasted System Average Fuel and Purchased Energy (FPE) Charge for each month shall be the forecasted FPE Charge for the current month divided by the forecasted Kilowatt-Hour Sales. The applicable Forecasted FPE Chargeshall be added to customers' monthly bill according to each customer's rate class and class cost factor.

In addition, subject to Commission approval, there shall be an annual true-up for any amount collected over or under the actual cost of energy for the twelve months ending December 31 of each year as reported in the Annual Automatic Adjustment True-up report to be filed by March 1 following the most recent reporting period. The annual true-up shall be based on a historic twelve-month period, comparing actual costs to the forecasted costs and shall be applied to the subsequent twelve months. The annual true-up will be effective on billings beginning the first of the month following Commission approval of the true-up, or as ordered by the Commission. In years when the over- or under- recovery amount is small (resulting in a true-up rate rounded to less than 0.001¢), the true-up balance will carry over to the next year's true-up.

The annual true-up rate for each rate class shall be calculated as follows. The over- or under- recovery amount as shown in the current year Annual Automatic Adjustment True-up report will be divided by the forecasted Kilowatt-Hours subject to the fuel adjustment clause for the proposed twelve month recovery period the true-up rate will be in effect and then multiplied by the applicable Class Cost Factor. This calculation will produce a true-up rate per Kilowatt-Hour (rounded to the nearest 0.001¢) for each rate class that will be applied to Customers' bills in the same manner as the forecasted monthly FPE Charge.

FORECASTED SYSTEM AVERAGE FUEL AND PURCHASED ENERGY CHARGE

The monthly Forecasted Average Fuel and Purchased Energy Charge shall be the **sum** of the following:

(a) The fossil and nuclear fuel forecasted to be consumed in Company's generating stations,

(b) The forecasted net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

such energy is to be purchased on an economic dispatch basis, this encompasses energy being purchased to substitute for Company's own higher cost energy,

(c) The forecasted identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (b) above,

(d) The forecasted cost of steam from other sources to be used in the generation of electricity at the Company's generating stations,

(e) The forecasted cost of the Released Energy Credit to be paid to Customer(s) for avoided energy purchases under the Rider for Released Energy,

(f) The forecasted cost of the Buyback Energy Credit to be paid to Customer(s) for avoided energy purchases under the Rider for Voluntary Energy Buyback,

(g) Forecasted fuel and purchased energy expenses to be incurred by the Company over the duration of any Commission approved contract, as provided for by Minnesota Statutes, Section 216B.1645, to satisfy the renewable energy obligations set forth in Minnesota Statutes, Section 216B.1691 excluding the cost of fuel and purchased energy related to meeting the Solar Energy Standard,

(h) All forecasted RTO (Regional Transmission Organization) energy market costs net of revenues, excluding administrative costs,

(i) The forecasted cost of the purchase of SO_2 allowances,

(j) The forecasted Time of Generation Adjustment as calculated in the Rider for Solar Energy Adjustment

and **less**

(k) Forecasted revenues from the sale of SO_2 allowances,

(l) The forecasted cost of fossil and nuclear fuel and the cost of steam from other sources recovered through inter-system sales including the fuel and steam costs related to economy energy sales and other energy sold on an economic dispatch basis and

(m) Forecasted net revenues from the sale of environmental attributes from any Commission approved contract.

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

The Forecasted Kilowatt-Hour Sales shall be Company's total forecasted kilowatt-hour Sales of Electricity, excluding inter-system sales referred to in (l) above and solar energy production and purchases referred to in (g) above.

CLASS COST FACTORS

A separate Class Cost Factor shall be applied to calculate the Forecasted FPE Chargefor each Rate Class.

Rate Class	Class Cost Factor
Residential	1.01406
General Service	1.03518
Large Light & Power	1.00982
Large Power	0.99024
Municipal Pumping	1.01571
Lighting	0.82572

TEMPORARY SERVICE RIDER TO GENERAL SERVICE SCHEDULES

Any customer whose use of service may be temporary (less than one year duration) shall receive service under the Conditions of this Rider in conjunction with a General Service Schedule modified as follows:

CONDITIONS

1. Customer will pay in advance the estimated cost of installation and removal, less salvage, of facilities required to render service. Where the actual cost of providing such facilities is different from the advance payment, as determined upon completion of temporary service, Company will refund any excess payment made by Customer or render a bill for any additional costs.

2. Customer may at any time terminate service under this Rider and contract to receive future service under any applicable Schedule.

3. If Customer requests that service be discontinued and subsequently requests restoration of service at the same premises within 12 months of discontinuance, the charge for restoring service will be the sum of the minimum bills during the elapsed period but not less than all costs of discontinuing and restoring service. The minimum bills during the elapsed period shall also include any billings which would have been applicable as a result of the minimum under the below Modification.

MODIFICATION

The second paragraph under DETERMINATION OF THE BILLING DEMAND in the applicable General Service rate schedule shall be changed to read as follows:

> The Billing Demand will then be the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, but not less than the greatest adjusted demand during the preceding eleven months, nor less than the minimum demand specified in customer's contract.

SPORTS FIELD LIGHTING RIDER TO GENERAL SERVICE SCHEDULES

Any customer may elect to receive service for sports field lighting under the Conditions of this Rider in conjunction with a General Service Schedule modified as follows:

CONDITIONS

1. Service is available hereunder only to the extent that Company has unused capacity in facilities at the location. Customer shall pay any cost of extending or increasing the capacity of facilities.

2. Customer will own, install and maintain any transformers or other facilities required to utilize the available line voltage.

MODIFICATIONS

1. Service will be at the available line voltage (and phase).

2. The HIGH VOLTAGE SERVICE provision will not be applicable.

3. Demand will not be measured.

RIDER FOR MULTIPLE METER SERVICE

APPLICATION

To any customer's electric service requirements when the total electric requirements are supplied through more than one meter, and such services were being received on April 1, 1977. It is anticipated that after April 1, 1977, there may be conditions under which it will be desirable and/or necessary to provide service to customers at more than one point of delivery (Multiple Meter Service). Therefore at Company's discretion, a customer not receiving multiple meter service on April 1, 1977, or receiving multiple meter service but desiring an additional point of delivery may receive such service upon completion and proper approval of "Request for Multiple Meter Service".

CONDITIONS

1. When service is being taken through more than one meter, the metered quantities of demand (kW) and energy (kWh) at each metered point of service shall be billed under a separate application of a standard rate schedule.

2. The conditions under which a "Request for Multiple Meter Service" may be approved include but are not limited to:

   a. Customer's premises are divided by a public road or alley preventing the customer from performing its own distribution of service.

   b. Customer's buildings or operations are geographically separated to the extent that it is not electrically feasible for the customer to perform its own distribution of service.

   c. The location and/or adequacy of existing Company facilities make it economically more advantageous for Company to provide an additional point of delivery.

   d. Customers having two or more separate businesses on one premises for which the electric service costs must be accounted for separately.

RIDER FOR EXPEDITED BILLING PROCEDURES

APPLICATION

Applicable to taconite producing customers taking Large Power Service under Schedule 74 under Non-Contract Large Power Service Schedule 78, and under any other Large Power rate schedules in effect from time to time.

Service received under Large Light and Power Schedule 75 by a taconite producing Large Power customer may also be billed in accordance with this Rider, at the option of Minnesota Power.

Non-taconite customers taking service under a Large Power Service rate schedule may, at their option, be billed in accordance with the terms of this Rider.

The monthly billing requirement of Minnesota Rule 7820.3300 is modified to permit expedited weekly billing of a customer's electric service in accordance with the terms of this Rider.

TERMS

1. After instituting weekly billing, the bill payment is due in "same day funds" seven (7) days following issuance of the bill, the "Due Date" for payment. "Same day funds" means funds that are available for the Company's use on the same day as the Due Date. Bills not paid in "same day funds" on or before such Due Date as printed on the bill are "past due", or "delinquent." The weekly billing is based on estimated weekly electric service usage, including the minimum demand charge, not on an actual meter reading. Weekly billing payments received and charges for actual electric service usage will be reconciled each month ("actual billing true-up"). The monthly actual billing true-up shall be reflected on the first weekly billing rendered after such true-up amount has been determined. See Exhibit 1 to this Rider.

2. Customers subject to this Rider will receive credit for expedited billing payments reflecting the time value of funds made available to Minnesota Power earlier than such funds otherwise would have been available under the Company's standard monthly billing cycle. When the customer makes its first payment under the expedited cycle, the time value of money associated with that payment will be determined from the due date of that payment to the customer's due date under the standard monthly billing cycle, using prime plus two and one-half percent (2.5%) as the interest rate.

This time value of money credit ("TVMC") will be determined for each of the succeeding expedited payments. If the customer has not made timely payment of the estimated bills in full in "same day funds" as they become due on the expedited due dates, no time value of money associated with such late payment will be included in the TVMC. The total TVMC determined in a month shall be given by Minnesota Power to the customer as a credit on the weekly bill that falls on the same week as the due date under the standard

RIDER FOR EXPEDITED BILLING PROCEDURES

monthly billing cycle. If the credit exceeds $100,000, the customer has the option to have Minnesota Power wire the credit to the customer's bank account. The mechanics of this credit are shown on Exhibit 1 of this Rider. The prime rate is defined as the average of the daily prime lending rates offered to preferred customers at the largest bank in the Ninth Federal Reserve District in effect during the month preceding the bill.

RIDER FOR EXPEDITED BILLING PROCEDURES

MINNESOTA POWER
Sample Weekly Billing Procedure
Assuming Procedure Commences January 1

Jan	Tue	1	
	Wed	2	
	Thu	3	
	Fri	4	Bill #1 Issued = 4/31 x Estimated Monthly Billing (EMB) for January
	Fri	11	Bill #2 Issued = 7/31 x EMB for January Bill #1 Due
	Fri	18	Bill #3 Issued = 7/31 x EMB for January Bill #2 Due
	Fri	25	Bill #4 Issued = 7/31 x EMB for January Bill #3 Due
Jan	Thu	31	Meter Read
Feb	Fri	1	Bill #5 Issued = 6/31 x EMB for January + 1/28 x EMB for February Bill #4 Due
	Mon	4	Charges for actual January usage determined January TVMC calculated to February 19th
	Fri	8	Bill #6 Issued = 7/28 x EMB for February Bill #5 Due January Actual Billing True-Up amount determined
	Fri	15	Bill #7 Issued = 7/28 x EMB for February + Actual Billing True-Up amount for January Bill #6 Due
	Tue	19	January TVMC is applied to bill or wire transferred
	Fri	22	Bill #8 Issued = 7/28 x EMB for February Bill #7 Due
Feb	Thu	28	Meter Read
Mar	Fri	1	Bill #9 Issued = 6/28 x EMB for February + 1/31 x EMB for March Bill #8 Due
	Mon	4	Charges for actual February usage determined February TVMC calculated to March 19th
	Fri	8	Bill #10 Issued = 7/31 x EMB for March Bill #9 Due February Actual Billing True-Up amount determined
	Fri	15	Bill #11 Issued = 7/31 x EMB for March + Actual Billing True-Up amount for February Bill #10 Due
	Tue	19	February TVMC is applied to bill or wire transferred

RIDER FOR EXPEDITED BILLING PROCEDURES

Exhibit 1

MINNESOTA POWER
Sample Monthly Adjustments

January Time Value of Money Credit (TVMC from page 1) assuming Bill #'s 1 thru 5 are paid in full and when due:

January TVMC =
Bill #1 x [(# days from Jan 11 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #2 x [(# days from Jan 18 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #3 x [(# days from Jan 25 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #4 x [(# days from Feb 1 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Jan portion of Bill #5 x [(# days from Feb 8 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%)

January Actual Billing True-Up Adjustment =
Sum of Payments for January service received on or before Feb 19 - Actual Charges for January usage

February Time Value of Money Credit (TVMC from page 1) assuming only Bill #'s 5 and 6 are paid in full and when due:

February TVMC =
Feb portion of Bill #5 x [(# days from Feb 8 to Mar 19)/365] x (Avg. Daily Prime Rate in January + 2.5%) +

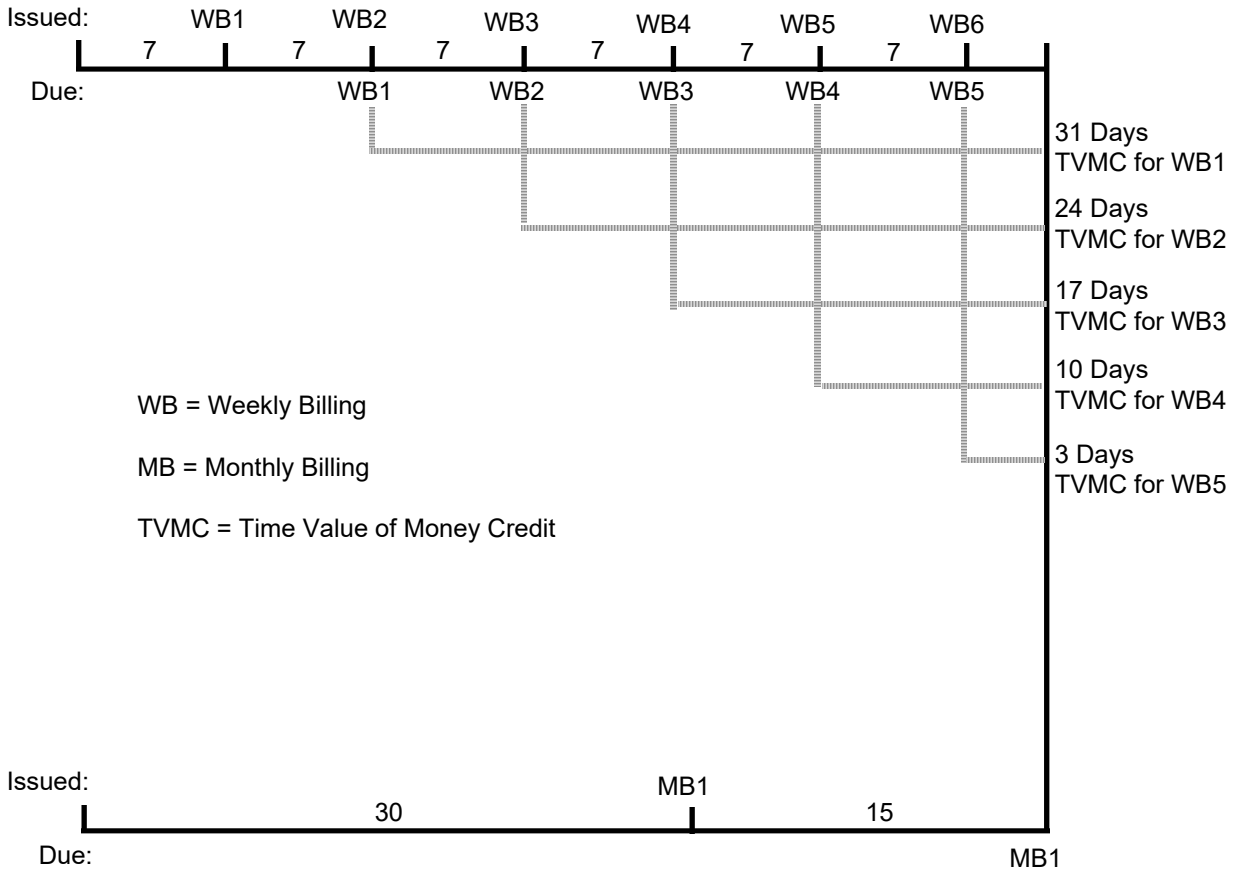
Bill #6 x [(# days from Feb 15 to Mar 19)/365] x (Avg. Daily Prime Rate in January + 2.5%)

February Actual Billing True-Up Adjustment =
Sum of Payments for February service received on or before Mar 19 - Actual Charges for February usage

Note: 1) Time Value of Money Credit will not be reflected for any Weekly Billing which has not been received in same day funds, in full and on or before the Due Date.
2) The TVMC is calculated to (and applied to bill or wire transferred on) the standard monthly billing cycle due date which is 15 days from the date customer is notified of the charges for actual monthly usage.

RIDER FOR EXPEDITED BILLING PROCEDURES

MINNESOTA POWER
METHOD FOR DETERMINING
TIME VALUE OF MONEY CREDIT



Note: This example assumes a 30 day month and the due date under the standard monthly billing cycle to be the 15th of the following month.

RIDER FOR SCHOOLS

APPLICATION

To Large Light and Power Service Schedule 75 for schools which are part of the elementary and secondary school system.

MODIFICATIONS

The RATE (Monthly) and other provisions of the applicable schedule shall apply except that:

1. The first block under Demand Charge shall be changed to read, "$13.2512.00 per kW for the first 100 kW of Demand" or less as determined below.

2. Determination of the Billing Demand shall be replaced by the following:

   "Billing Demand is the kW measured during the 15-minute period of customer's greatest use during the month as adjusted for power factor, but not less than the minimum demand specified in customer's contract and in no case will the billing demand be less than 50 kW. For all Billing Demand between 51 kW and 100 kW the demand will be billed at the $12.00 per kW rate. All Billing Demand above 100 kW shall be billed at the third block demand rate of $12.0010.50 per kW.

   Demand will be adjusted by multiplying by 85% (90% effective December 1, 2019) and dividing by the average monthly power factor in percent when the average monthly power factor is less than 85% (90% effective December 1, 2019) lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%."

RIDER FOR REVENUE CREDIT FROM NON-CONTRACT LARGE POWER SERVICE

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Non-Contract Large Power Service Schedule 78.

REVENUE CREDIT

There shall be deducted from each Customer's monthly bill, as computed under the applicable rate schedule, a Revenue Credit. Such Revenue Credit for each Customer, other than Large Power Service Schedule 74 Customers, shall be a monthly Revenue Credit Rate (¢/kWh) multiplied by the kWh billed in the current month. Such Revenue Credit for Large Power Service Schedule 74 Customers shall be a monthly Revenue Credit Rate ($/kW) multiplied by the Firm Power Billing Demand (kW) billed.

DETERMINATION OF REVENUE CREDIT AMOUNT

The Revenue Credit Amount in month shall be one-sixth (1/6) of the total of all Non-Contract Large Power Service Demand Charges billed in the second preceding month.

REVENUE CREDIT RATES

(a) Applicable to Non-Large Power Service (in ¢/kWh)

The Revenue Credit Amount in month multiplied by .3606; divided by Company's total kilowatt-hour Sales of Electricity, excluding Non-Contract Large Power Service, non-firm service, Resale Service and Large Power Service sales, in the second preceding month.

(b) Applicable to Large Power Service (in $/kW)

The Revenue Credit Amount in month multiplied by .5207; divided by the sum of all Firm Power Billing Demand (kW) billed to Customers under Company's Large Power Service Schedule 74 in the current month.

RIDER FOR CITY OF DULUTH FRANCHISE FEE

APPLICATION

Applicable to bills for electric service within the corporate limits of the City of Duluth, except bills for service to the City of Duluth.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Duluth Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Duluth, which is currently 3% of the total bill excluding sales taxes and is billed per electric service agreement. The fee is listed on the bill as "Duluth Franchise Fee (3%)" and is effective as January 1, 2017.

The total amount assessed to any Minnesota Power customer shall not exceed $420,000 per year.

100% of the City of Duluth Franchise Fee assessment collected will be passed along to the City of Duluth.

RIDER FOR PARALLEL GENERATION

APPLICATION

Applicable to cogenerator or small power producers less than 1,000 kW AC capacity. To any customer taking single or three phase service under one of the Company's standard electric rate schedules and who has entered into a contract with the Company for the sale of electricity as a cogenerator or small power producer (Seller) as defined under State or Federal Law.

RATE (Monthly)

The following charges and credits are applicable in addition to all charges for service being taken under Company's standard rate schedule:

I. Sellers with Distributed Energy Resources less than 40 kW AC capacity shall have the option of selling to Company under either the Average Retail Energy Rate, the Simultaneous Purchase and Sale Rate or the Time-of-Day Purchase Rate. The Rate selected shall be as specified in the Cogeneration and/or Small Power Production Facilities Agreement between Seller and Minnesota Power.

A. Average Retail Energy Rate

The Seller shall be billed according to the Company's applicable standard rate schedule for the energy (kWh) supplied by the Company that exceeds the amount of energy supplied by the Seller to the Company's distribution system during each billing period. The Seller will be subject to the following Meter Aggregation Charge. When energy supplied by the Seller exceeds the amount of energy supplied by the Company, the Seller shall be subject to the following Average Retail Energy Rate Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Average Retail Energy Rate Credit
9.80¢ per kWh of Net Energy - Residential Customers
10.46¢ per kWh of Net Energy - General Service Customers
8.22¢ per kWh of Net Energy - Large Light & Power Customers

B. Simultaneous Purchase and Sale Rate

The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

RIDER FOR PARALLEL GENERATION

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

C. Time-of-Day Purchase Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

II. Distributed Energy Resources at 40 kW AC capacity or greater and less than 500 kW AC capacity shall have the option of selling to Company under either the Kilowatt-Hour Energy Credit, the Simultaneous Purchase and Sale Rate, or the Time-of-Day Puchase Rate. Customers who do not elect to be compensated for net input in the form of a kilowatt-hour credit under the Kilowatt-Hour Energy Credit rate will be compensated for the net input at the Company's Simultaneous Purchase and Sale Rate or Time-of-Day Purchase Rate.

A. Kilowatt-Hour Energy Credit Rate
The Seller shall be compensated for net input in the form of a kilowatt-hour credit shown on the customer's bill, which will be carried forward on subsequent energy bills. The Seller will be subject to the following Meter Aggregation Charge. Any remaining net input at the end of the calendar year shall be compensated at the applicable Credit as shown below:

RIDER FOR PARALLEL GENERATION

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company

B. Simultaneous Purchase and Sale Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

C. Time-of-Day Purchase Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and Energy and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

RIDER FOR PARALLEL GENERATION

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

III. Distributed Energy Resources at 500 kW AC capacity or greater and less than 1,000 kW AC capacity shall have the option of selling to Company under either the Kilowatt-Hour Energy Credit, the Simultaneous Purchase and Sale Rate, or the Time-of-Day Puchase Rate.

A. Kilowatt-Hour Energy Credit Rate
The Seller shall be compensated for net input in the form of a kilowatt-hour credit shown on the customer's bill, which will be carried forward on subsequent energy bills. The Seller will be subject to the following Meter Aggregation Charge. Any remaining net input at the end of the calendar year shall be compensated at the applicable Credit as shown below:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company

B. Simultaneous Purchase and Sale Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

RIDER FOR PARALLEL GENERATION

C. Time-of-Day Purchase Rate

The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and appliable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

DETERMINATION OF FIRM POWER

Energy delivered by the QF to the Company must have a 65 percent on-peak capacity factor in the month to be considered "firm power". The capacity factor is based upon the QF's maximum on-peak metered capacity delivered to the Company during the month. If the QF does not meet the firm power requirments, compensation will be for the energy portion only.

INDIVIDUAL SYSTEM CAPACITY LIMITS

1) Customers with a facility of 40-kilowatt AC capacity or more and participating in net metering and net billing may be required to limit the total generation capacity of an individual Distributed Energy Resource by either:
   a. for wind generation systems, limiting the total generation system capacity kilowatt alternating current to 120 percent of the customer's on-site maximum electric demand; or
   b. for solar photovoltaic and other distributed generation, limiting the total generation system annual energy production kilowatt hours alternating current to 120 percent of the customer's on-site annual electric energy consumption.
2) Limits under paragraph (a) applicable to measuring on-site maximum electric demand must be based on standard 15-minute intervals, measured during the previous 12 calendar months, or on a reasonable estimate of the average monthly maximum demand or average annual consumption if the customer has either:
   a. less than 12 calendar months of actual electric usage; or

b. no demand metering available.

3) The total generation capacity of an individual Distributed Energy Resource is determined by the total capacity of all of the customer's systems which are on the same set of aggregated meters. On-site maximum electric demand and on-site annual electric energy consumption are determined by total demand or electric energy consumption associated with the same set of aggregated meters.
4) For wind generation systems, the Company will estimate customer demand use for purposes of calculating the 120 percent rule by determining a demand-billed customer's highest billed on-site kW demand in all bills issued during the most recent calendar year. For non-demand customers, the Company shall impute the equivalent peak demand level by first determining the customer's most recent on-site annual (12-month) billed kWh sales. Those kWh sales shall be divided by the product of the annual load factor for the applicable customer class and the number of actual hours in that year (either 8,760 hours in a standard year or 8,784 hours in a leap year). The resulting quotient will serve as the customer's estimated on site maximum electric demand. The load factor is 19.3 percent for the residential customer class and 24.2 percent for the non-demand general service customer class as calculated in the Company's 2013 Load Research study.
5) For solar photovoltaic and other Distributed Energy Resources, where 12 months of usage data is not available, the Company will estimate customer energy use for purposes of calculating the 120 percent rule by averaging four months of usage. If four months of usage is not available, the Company will estimate usage based on home size for residential customers and other substantiating documentation for commercial and demand billed customers.

METER AGGREGATION

The Company will aggregate for billing purposes a Customer's designated distributed generation bidirectional meter with one or more aggregated retail meters if a Customer requests that it do so and the following conditions are satisfied:

1) the meters must be located on contiguous property owned by the customer requesting the aggregation;
2) the account(s) associated with the meters must be in the name of the customer;
3) the retail services associate with the aggregated meters of a customer must be either all time-of-day or all non-time-of-day;
4) the total of all aggregated meters must be subject in the aggregate to the size limitation under the single rate chosen by the Customer applicable to all of the aggregated meters; and
5) the total of all aggregated meters is subject in the aggregate to the Individual System Capacity Limits.

As the term is used here, "contiguous property" means property owned or leased by the Customer sharing a common border, without regard to interruptions in contiguity caused by easements, public thoroughfares, transportation rights-of-way, or Company rights-of-way. The Company must comply with a request by a customer-generator to aggregate additional

meters within 90 days. The specific meters must be identified at the time of the request. In the event that more than one meter is identified, the Customer must designate the rank order for the aggregated meters to which the net metered credits are to be applied. At least 60 days prior to the beginning of the next annual billing period, a Customer may amend the rank order of the aggregated meters.

The aggregation of meters applies only to charges that use kilowatt-hours as the billing determinant. All other charges applicable to each meter account shall be billed to the customer. The Company will first apply the kilowatt-hour credit to the charges for the designated meter and then to the charges for the aggregated meters in the rank order specified by the customer. If the Net Metered Facility supplies more electricity to the Company than the energy usage recorded by the customer-generator's designated and aggregated meters during a monthly billing period, the Company will apply, at the election of the Customer, any excess production based on a monthly credit or the Annual Net Metering (kWh) Banking Option. Where a monthly credit is selected, the Company shall apply monetary credits to the customer's next monthly bill for the excess kilowatt-hours.

DISTRIBUTED ENERGY RESOURCES OF 1,000 KILOWATT CAPACITY OR MORE

A Seller with 1,000 kW AC capacity or more must negotiate a contract with the Company to set the applicable rates for payments to the customer of avoided capacity and energy costs. Sellers fueled by natural gas or a renewable fuel, or another similarly clean fuel or combination of fuels of no more than 10,000 kW AC capacity of interconnected capacity at a point of common coupling to Company's distribution system may also apply for service under the Company's Rider for Distributed Generation Service.

DEFINITIONS

"Average retail utility energy rate" means, for any class of utility customer, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. Data from the most recent 12-month period available before each filing required by parts 7835.0300 to 7835.1200 must be used in the computation.

"Capacity" means the capability to produce, transmit, or deliver electric energy, and is measured by the number of megawatts alternating current at the point of common coupling between a qualifying facility and a utility's electric system.

"Firm power" means energy delivered by the qualifying facility to the utility with at least a 65 percent on-peak capacity factor in the month. The capacity factor is based upon the qualifying facility's maximum on-peak metered capacity delivered to the utility during the month.

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"Interconnection costs" means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the utility that are directly related to installing and maintaining the physical Distributed Energy Resources necessary to permit interconnected operations with a qualifying facility. Costs are considered interconnection costs only to the extent that they exceed the corresponding costs which the utility would have incurred if it had not engaged in interconnected operations, but instead generated from its own Distributed Energy Resources or purchased from other sources an equivalent amount of electric energy or capacity. Costs are considered interconnection costs only to the extent that they exceed the costs the utility would incur in selling electricity to the qualifying facility as a nongenerating customer.

"Net metered facility" means an electric generation facility constructed for the purpose of offsetting energy use through the use of renewable energy or high-efficiency distributed generation sources.

“Off-Peak periods” shall include all hours not included in On-Peak periods.

“On-Peak periods” shall include all hours between 7 a.m. and 10 p.m. Monday through Friday excluding holidays.

"Qualifying facility" means a cogeneration or small power production facility which satisfies the conditions established in Code of Federal Regulations, title 18, part 292. The initial operation date or initial installation date of a cogeneration or small power production facility must not prevent the facility from being considered a qualifying facility for the purposes of this chapter if it otherwise satisfies all stated conditions.

"Standby charge" means the rate or fee a utility charges for the recovery of costs for the provision of standby service or standby power.

"Standby service" means:
A. for public utilities, service or power that includes backup or maintenance services, as described in the public utility's Rider for Standby Service, necessary to make electricity service available to the distributed generation facility; and

TERMS AND CONDITIONS

1. The interconnection between the QF and the Company must comply with the requirements in the most recently published edition of the National Electrical Safety Code issued by the Institute of Electrical and Electronics Engineers.
2. The QF is responsible for complying with all applicable local, state, and federal codes, including building codes, the National Electrical Code (NEC), the National Electrical

RIDER FOR PARALLEL GENERATION

Safety Code (NESC), and noise and emissions standards. The Company requires proof that the QF is in compliance with the NEC before the interconnection is made. The QF must obtain installation approval from an electrical inspector recognized by the Minnesota State Board of Electricity.

3. The QF's generation system and installation must comply with the American National Standards Institute/Institute of Electrical and Electronics Engineers (ANSI/IEEE) standards applicable to the installation.
4. Any existing Interconnection Agreement executed between the Company and a QF with capacity of less than 40 kilowatts remains in force until terminated by mutual agreement of the parties or as otherwise specified in the contract.
5. In accordance with Minnesota Rules 7835.5950, generators own all renewable energy credits unless other ownership is expressly provided for by a contract between the generator and the Company, state law specifies a different outcome, or specific commission orders or rules specify a different outcome.
6. Customers with a Distributed Energy Resource under 40 kW AC capacity shall execute a Uniform Statewide Contract with the Company in the form prescribed by Minn. Rules 7835.9910. Additionally, customers with a Distributed Energy Resource of 40 kW AC capacity or greater and less than 1,000 kW AC capacity may execute the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rules 7835.9910 to elect an eligible rate. Customers with a Distributed Energy Resource less than 40 kW AC capacity and less than 10,000 kW AC capacity shall execute the Minnesota Distributed Energy Resource Interconnection Agreement with the Company. Before the Customer signs the Uniform Statewide Contract or the Minnesota Distributed Energy Resource Interconnection Agreement, the Company shall provide the Customer a copy of, or link to current interconnection standards in accordance with Minnesota Rules 7835.4750.
7. In accordance with Minnesota Rules 7835.4500, in case of a dispute between the Company and a QF or an impasse in the negotiations between them, either party may request the Minnesota Public Utilities Commission (MPUC) to determine the issue. When the MPUC makes the determination, the burden of proof must be on the utility. Fees and costs for dispute resolution shall be in accordance with Minnesota Rules 7835.4550.
8. QFs with Distributed Energy Resources more than 100 kW AC capacity may be required to take service under the Company's Rider for Standby Service, as described in the tariff.
9. Customers with a Distributed Energy Resource sized between 40 kW AC capacity and 1,000 kW AC capacity taking service under the Rider for Parallel Generation will be required to install a separate production meter to record generation.

RIDER FOR STANDBY SERVICE

APPLICATION

Applicable to any customer with on-site generation of 10 MW or less and taking service under one of Company's following standard rate schedules: General Service (Schedule 25), Large Light and Power Service (Schedule 75), Municipal Pumping Service (Schedule 87) and Large Power Service (Schedule 74) who has a distributed generation system which is able to generate on a continuous basis and who has entered into the "Minnesota Power's standard interconnection agreement" with the Company.

Service under this Rider shall be required for a customer who has a distributed generation system that is run on a continuous basis and for non-emergency purposes which normally serves all or a portion of that customer's electric load requirements, and who desires use of the Company's electric service for temporary backup. Exceptions to this Application include: (i) For any customers with distributed generation systems rated at 100 kW or less, standby service will be available through their standard rate schedules; or (ii) any customer, in lieu of service under this Rider, who provides physical assurance that standby service is not taken. A customer requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by the Company to prevent the customer from utilizing standby service. The cost of the load limiting device shall be paid by the customer.

The Customer shall execute a Standby Service Agreement with the Company for service under this Rider. The initial minimum term of service taken under this Rider shall be one (1) year. At the end of the initial term the contract will be automatically renewed on an annual basis, unless written notice from either party is delivered to the other party no later than 180 days prior to the end of the initial term or any subsequent renewal thereof.

Energy provided to the Customer under this rider is limited to energy for Scheduled and Unscheduled Outages as defined below. The Customer shall not generate and allow energy flow onto the Company's system unless it is separately metered and permitted in accordance with the Company's Electric Service Regulations.

All provisions of the applicable standard rate schedule shall apply to service under this Rider except as noted below.

TYPE OF SERVICE

Service shall be taken at 60 hertz and at the voltage and phase relationship specified under the Company's applicable standard rate schedule for service to the Customer.

RIDER FOR STANDBY SERVICE

DEFINITIONS

Nominated Standard Service
Billed demand up to the level specified in the Standby Service Agreement under the Customer's standard rate schedule.

Reserved Standby Service
Maximum Scheduled Outage or Unscheduled Outage service allowed under this Rider for Standby Service as stated in the Standby Service Agreement. The contracted Reserved Standby Service shall not exceed the nameplate capacity of the Customer's distributed generation system.

Excess Standard Service
Demand utilized in excess of the aggregation of the Customer's Nominated Standby Service and Reserved Standby Service billed on the Customer's standard rate schedule.

Scheduled Standby Service Demand
Measured demand during Scheduled Outages greater than the Nominated Standard Service that is not Excess Standard Service.

Unscheduled On-Peak Standby Service Demand
Measured demand during Unscheduled Outages and on-peak periods greater than the Nominated Standard Service that is not Excess Standard Service. On-peak periods shall include all hours between 6 a.m. and 10 p.m. Monday through Friday excluding holidays.

Unscheduled Off-Peak Standby Service Demand
Measured demand during Unscheduled Outages and off-peak periods in excess of Unscheduled On-Peak Standby Service Demand and greater than the Nominated Standard Service that is not Excess Standard Service. Off-peak periods shall include all hours not included in on-peak periods.

Generator Outage Rate
The unplanned generator outage expressed as a percentage. For the first twelve (12) months the Customer takes service under this Rider, such rate shall be the Equivalent demand Forced Outage Rate (EFORd) class average published on the Midcontinent Independent System Operator (MISO) website most similar to the Customer's generation. The EFORd measures the probability that a generating unit will not be available. For subsequent 12-month periods, the Generator Outage Rate will be calculated based on generator availability for the Customer's generating facilities within the previous 12-month period. The Generator Outage Rate for the Customer's generating facilities shall be calculated as the number of hours the generator was not available in the prior 12-month period excluding Scheduled Outages divided by the number of hours in a year.

RIDER FOR STANDBY SERVICE

Scheduled Outage
Planned outage periods that shall be prearranged by the Customer with the Company. Scheduled outages are available in April, May, October, November during any hours, and in all other months during off-peak hours between 10:00 p.m. and 06:00 a.m. Monday through Friday, and all hours on weekends and holidays. The Customer must provide at least a 45-day notice of its proposed timeline for a Scheduled Outage. The Customer may modify the outage schedule with 45 days' notice to the Company.

Scheduled Outages may not exceed 60 days in any continuous 12-month period unless otherwise agreed to by the Company in writing. Any extension of the outage period may be requested by the Customer in writing and shall be responded to by the Company in writing.

Customers that do not comply with the terms and conditions for qualifying Scheduled Outage periods will be subject to Unscheduled Outage charges as defined below.

Unscheduled Outage
Any outage that occurs outside of the allowed months listed above or which occurs without a 45-day notice to the Company. Any usage above the Nominated Standard Service that does not occur during the Scheduled Outage periods as defined above or that exceeds the allowed number of Scheduled Outage days will be treated as an Unscheduled Outage.

RATE (Monthly)
The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule:

Standby Reservation Fee ($/kW)
For purposes of applying the Standby Reservation Fee, the contracted Reserved Standby Service shall be the quantity specified by the Customer in the Standby Service Agreement with the Company. The contracted Reserved Standby Service shall not exceed the nameplate capacity of the Customer's distributed generation system.

The Customer shall pay a Standby Reservation Fee equal to the rate specified below times the contracted Reserved Standby Service and multiplied by the Generator Outage Rate as stated in the Customer's Standby Service Agreement.

Standby Reservation Fee Rate

Rate Schedule	General Service	Municipal Pumping	Large Light and Power	Large Power

RIDER FOR STANDBY SERVICE

Service Voltage Level				
Transmission	NA	NA	18.90	27.75
Primary	14.02	14.02	23.56	NA
Secondary	15.39	15.39	24.90	NA

During months in which Scheduled or Unscheduled Outages occur, the Standby Reservation Fee shall apply only if the Standby Demand Charge as defined below is less than the Standby Reservation Fee.

Standby Demand Charge ($/kW)

The Standby Demand Charge shall be sum of Scheduled and Unscheduled Standby Demand Charges as defined below. During months in which Scheduled or Unscheduled Outages occur, the Standby Demand Charge shall only apply if the Standby Reservation Fee as defined above is less than the Standby Demand Charge.

Scheduled Outage

For purposes of applying the Standby Demand Charge during Scheduled Outages, the measured demand shall be determined during the 15-minute period of the Customer's greatest Scheduled Standby Service Demand during the billing month. To determine the standby billing demand, the measured demand will be multiplied by the number of days the Scheduled Outage lasts during the billing month and divided by the number of days in the billing month.

During Scheduled Outages, the Customer shall pay a Standby Demand Charge equal to the rate established in the standard rate schedule times the standby billing demand.

Unscheduled Outage

For purposes of applying the Standby Demand Charge during Unscheduled Outages, the demand shall be determined during the 15-minute periods of the Customer's greatest Unscheduled On- and Off-Peak Standby Service Demands during the billing month.

During Unscheduled Outages, the Customer shall pay a Standby Demand Charge equal to the rate defined below times the corresponding Unscheduled On- and Off-Peak Standby Service Demand.

RIDER FOR STANDBY SERVICE

On-Peak Standby Demand Charge

Rate Schedule / Service Voltage Level	General Service	Municipal Pumping	Large Light and Power	Large Power
Transmission	NA	NA	20.05	29.43
Primary	14.87	14.87	24.99	NA
Secondary	16.32	16.32	26.40	NA

Off-Peak Standby Demand Charge

Rate Schedule / Service Voltage Level	General Service	Municipal Pumping	Large Light and Power	Large Power
Transmission	NA	NA	17.83	26.17
Primary	13.22	13.22	22.22	NA
Secondary	14.51	14.51	23.48	NA

Energy Charge

Scheduled Outage

The Customer shall pay for all energy usage during a Scheduled Outage according to their standard rate schedule, plus any applicable adjustments.

Unscheduled Outage

For all energy usage during an Unscheduled Outage, the Customer shall pay the Company's hourly incremental energy costs during the time of the sale, including third-party transmission costs incurred by the Company, plus an energy surcharge of $0.02 per kWh. Incremental energy costs are determined after assigning lower-cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

SERVICE CONDITIONS

1. All electricity delivered to the Customer by the Company shall be measured by one or more meters installed at a single point of common coupling or as determined by the

RIDER FOR STANDBY SERVICE

Company. The Company's meter for standby service shall measure the flow of capacity and energy from the Company to the Customer only. Any flow of capacity and energy from the Customer to the Company shall be separately metered.

2. The Customer shall be required to pay the installation, operation, and maintenance costs incurred by the Company for the metering equipment installed on the Customer's generation equipment. Access shall be provided by the Customer to the Company for maintaining and operating such equipment.

3. The Company shall not be obligated to supply standby service to back up the Customer's distributed generation system at a level in excess of Reserved Standby Service. This restriction in no way limits the electric load requirements for which the Customer may require service from the Company under the standard rate schedule to which this Rider is attached.

4. Service shall be provided under this Rider if the Company has sufficient capacity available in existing production, transmission and distribution facilities to provide such service at the location where service is requested.

5. The Customer shall pay the Company the installed cost of any additional required facilities which are not supported by this Rider.

6. The Company may be reimbursed by the Customer for costs which are incurred, or which have been incurred, in providing facilities which were utilized principally or exclusively in providing service for any portion of the Customer's electric load requirements which are to be normally provided from the distributed generation system.

7. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

RIDER FOR STANDBY SERVICE

Minnesota Power
Standby Rate Options

The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule:

Unscheduled Outage			
	Transmission	**Distribution Primary**	**Distribution Secondary**
Minimum Monthly Bill	Greater of Reservation Fee or Demand Charge + Energy Charge	Greater of Reservation Fee or Demand Charge + Energy Charge	Greater of Reservation Fee or Demand Charge + Energy Charge
General Service/Municipal Pumping			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
On-Peak Demand Charge	N/A	$14.87 ($/kW)	$16.32 ($/kW)
Off-Peak Demand Charge	N/A	$13.22 ($/kW)	$14.51 ($/kW)
Energy Charge	N/A	incremental	incremental
Large Light & Power			
Reservation Fee	$18.90 ($/kW)	$23.56 ($/kW)	$24.90 ($/kW)
On-Peak Demand Charge	$20.05 ($/kW)	$24.99 ($/kW)	$26.40 ($/kW)
Off-Peak Demand Charge	$17.83 ($/kW)	$22.22 ($/kW)	$23.48 ($/kW)
Energy Charge	incremental	incremental	incremental
Large Power			
Reservation Fee	$27.75 ($/kW)	N/A	N/A
On-Peak Demand Charge	$29.43 ($/kW)	N/A	N/A
Off-Peak Demand Charge	$26.17 ($/kW)	N/A	N/A
Energy Charge	incremental	N/A	N/A

Note: The reservation fee only applies in months when no standby service was taken or when the calculated demand charge is less than the reservation fee. The Reservation Fee is multiplied by the generator outage rate for billing purposes.

RIDER FOR STANDBY SERVICE

Minnesota Power
Standby Rate Options

The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule, plus any applicable adjustments:

Scheduled Outage			
	Transmission	**Distribution Primary**	**Distribution Secondary**
Minimum Monthly Bill	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments
General Service and Municipal Pumping without a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	N/A	N/A
Energy Charge	N/A	10.204 (¢/kWh)	10.204 (¢/kWh)
General Service with a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	$6.50 ($/kW)	$6.50 ($/kW)
Energy Charge	N/A	7.619(¢/kWh)	7.619(¢/kWh)
Municipal Pumping with a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	$6.50 ($/kW)	$6.50 ($/kW)
Energy Charge	N/A	7.619 (¢/kWh)	7.619 (¢/kWh)
Large Light & Power			
Reservation Fee	$18.90 ($/kW)	$23.56 ($/kW)	$24.90 ($/kW)
Demand Charge[1]	$10.50 ($/kW)	$10.50 ($/kW)	$10.50 ($/kW)
Energy Charge	5.811 (¢/kWh)	5.811 (¢/kWh)	5.811 (¢/kWh)
Large Power			
Reservation Fee	$27.75 ($/kW)	N/A	N/A
Demand Charge[1]	$29.43 ($/kW)	N/A	N/A
Energy Charge	2.778 (¢/kWh)	N/A	N/A

Note: The reservation fee only applies in months when no standby service was taken or when the calculated demand charge is less than the reservation fee. The Reservation Fee is multiplied by the generator outage rate for billing purposes.

[1] The demand charge is calculated based on a daily proration.

RIDER FOR STANDBY SERVICE

STANDBY BILLING EXAMPLES

Scheduled Outage:

Customer Example:		
Peak Load	5,000	kW
Nominated Standard Service	3,000	kW
Reserved Standby Service	2,000	kW
Generator Outage Rate	10%	
Scheduled Standby Service Demand	2,000	kW
Outage Days	5	
Standby Energy Used	156,000	kWh
Standard Service Schedule	Large Light & Power	
Service Voltage	115,000 volts	

	Billing Units		**Rate**	**Billing**
				$
Reservation Fee	200	kW	$ 18.90	3,780.00
*Reserved Standby Service * Generator Outage Rate * Reservation Fee*				
Note: Not charged if Standby Demand charge is greater				
Demand Charge				
	2,000	kW	$ 10.50	$ -
	2,000	kW	$ (2.00)	$ -
*Scheduled Standby Service Demand * Standard Service Rate * (# of Outage Days/Days in Month)*				
Energy Charge	156,000	kWh	$ 0.05811	$ 9,065.16
			TOTAL STANDBY SERVICE BILLING	**$12,452.26**

Also subject to other applicable adjustments

RIDER FOR STANDBY SERVICE

Unscheduled Outage:

Customer Example:		
Peak Load	5,000	kW
Nominated Standard Service	3,000	kW
Reserved Standby Service	2,000	kW
Generator Outage Rate	10%	
Unscheduled Off-Peak Standby Service Demand	500	kW
Note: customer standby demand peaked at 2,000 kW in off-peak hour		
Unscheduled On-Peak Standby Service Demand	1,500	kW
Standby Energy Used	156,000	kWh
Standard Service Schedule	Large Light & Power	
Service Voltage	115,000 volts	

	Billing Units		**Rate**	**Billing**
Reservation Fee	200	kW	$18.90	$0.00
*Reserved Standby Service * Generator Outage Rate * Reservation Fee*				
Note: Not charged if Standby Demand charge is greater				
Demand Charge				
Unscheduled Off-Peak Standby Service Demand	500	kW	$17.83	$8,915.00
*Unscheduled Off-peak Standby Service Demand * Off-peak Standby Demand Charge*				
Unscheduled On-Peak Standby Service Demand	1,500	kW	$20.05	$30,075.00
*Unscheduled On-peak Standby Service Demand * On-peak Standby Demand Charge*				
Energy Charge	156,000	kWh	$0.0550	$8,580.00
Company's hourly incremental energy costs during the time of sale				
Rate of $0.055 per kWh is for example purposes				

RIDER FOR STANDBY SERVICE

TOTAL STANDBY SERVICE BILLING	**$47,570.00**
Also subject to other applicable adjustments	

RIDER FOR FOND DU LAC RESERVATION BUSINESS LICENSE FEE

APPLICATION

Applicable to billings for electric service provided within the Fond du Lac Reservation located in the southern portion of St. Louis County and the northern portion of Carlton County, Minnesota.

ADJUSTMENT

In accordance with the Corporate Code, Business License System and Employment Rights Law contained in the Fond du Lac Reservation Ordinance 5/84, businesses operating within the Reservation shall pay an assessment of 0.5 percent on revenues from sales within the Reservation. Therefore, there shall be added to each customer's monthly electric service bill a Fond du Lac Reservation Business License Fee assessment. The amount of the fee to be assessed shall be the applicable Assessment Rate multiplied by the Customer's bill for electric service. Compliance by Minnesota Power with the Business License System is governed by the terms of an agreement dated September 25, 1985, as amended by letter dated January 6, 1986, made with the Reservation Business Committee. Since the License Fee assessable by Minnesota Power applies retroactively to October 2, 1985, the initial Assessment Rate shall be 1.0 percent until such time as all retroactive amounts have been collected. Thereafter, the Assessment Rate shall be 0.5 percent.

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 54 or 74, that qualifies for a specified amount of load that may be interrupted ("Certified Interruptible Load") by the Company at any time, subject to the Conditions below.

The total availability of service under this Rider is limited to 200 MW of "Allocated Interruptible Load." Allocated Interruptible Load shall mean the total amount of load that the Customer has been or is allocated under this Rider in the first and second 100 MW Interruptible Service offerings. Customers shall continue service under this Rider for the initial 100 MW of Interruptible Service approved in Docket No. E-015/M-93-153 at the levels of Interruptible Service allocated by the Company (i.e., Allocations originally made under this Rider shall not be reallocated.). Customers shall be permitted to take service under this Rider for the second 100 MW of Interruptible Service only if they have executed a contract with the Company by January 31, 1995, that satisfies the conditions of this Rider. Customers shall have until February 15, 1995, to nominate their desired level of the additional 100 MW of Interruptible Service. In the event that under the second offering, Customers request service under this Rider in excess of 100 MW, the Company shall apply an appropriate methodology to allocate these second 100 MW. Service under this Rider for the additional 100 MW of Interruptible Service shall be available May 1, 1995.

RATE

Demand Charge Credit:

For each month that Large Power Interruptible Service is being taken, the Customer shall receive a billing credit of $5 per kW for all kW of Certified Interruptible Load. Such credit shall be applied to the demand charges billed under Schedule 54 or 74.

Energy Charges:

All energy taken under this Rider shall be billed:

(a) at 100% of the Company's Incremental Energy Cost, which will include all fuel related costs, if such energy is produced by Company-owned facilities; or

(b) if such energy is purchased from third parties, at the lesser of (i) 100% of the Company's Incremental Energy Cost including third-party transmission costs incurred by the Company plus $3.00/MWh or (ii) 110% of the Company's Incremental Energy Cost, including third-party transmission costs incurred by the Company.

The Company's Incremental Energy Cost shall be determined each hour of the month during which energy is taken under this Rider and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing such energy. Such cost will be the cost of energy immediately after assigning lower cost energy to all firm retail and firm wholesale customer requirements including all inter-system pool sales which involve capacity on a firm or participation basis.

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

Optional Back-up Capacity/Energy Charge

Customer may voluntarily request to purchase from the Company optional back-up capacity and/or energy on a short-term (less than one year) basis ("Optional Back-up Capacity/Energy") for the purpose of reducing all or part of the Customer's risk of interruption and/or for the purpose of reducing volatility in the price paid by the Customer under this Rider. The price, conditions and terms for Optional Back-up Capacity/Energy shall be as negotiated by the Customer and the Company. Any Back-up Capacity/Energy arranged by the Company in advance for an Interruptible Customer shall be priced to recover, at a minimum, Company's incremental costs and shall be at a higher price than that price projected to be required for firm retail and firm wholesale customer requirements.

CONDITIONS

1. Unless Back-up Capacity/Energy is purchased by the Customer, the duration and frequency of interruptions shall be at the sole discretion of the Company. They will normally occur at such times when the Company expects to incur a system peak in excess of its Mid-Continent Area Power Pool (MAPP) (or successor organization) accredited generating capability and at such other times when, in the Company's opinion, the reliability of the Company or regional systems are endangered. The Company will not interrupt service under this Rider for purposes of making non-firm sales. At times when the Company would normally interrupt all or a portion of the Customer's Certified Interruptible Load and if the Company is able to serve such Load in lieu of interrupting, the Customer will be given the option to continue service without interruption under the terms of this Rider.

2. The Company will notify the Customer as to the amount of its Certified Interruptible Load that is to be curtailed. This notification will be stated as a portion of total Certified Interruptible Load of all the Customers receiving service under this Rider and will be the same percentage for all the Customers.

3. The Customer shall be provided, whenever possible, notice in advance (generally 1 day) of probable interruption and the estimated duration of the interruption. Upon receiving a control signal from the Company, the Customer must shed the amount of load specified in paragraph 2 above in 10 minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary.

4. The Customer must provide, at its expense, a means of interrupting its Certified Interruptible Load upon receiving a command or signal from the Company. The Company reserves the right to inspect and approve the installation.

5. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any interruption of service.

6. Customers receiving service under the initial 100 MW offering approved in Docket No. E-015/M-93-153 were required to have a contract demand for four (4) years after the effective date (November 1, 1993) on which these Customers commenced taking service under this Rider. Customers nominating to receive service under the second 100 MW service offering must have a contract demand for four (4) years after the effective date (May 1, 1995) on which the Customer commences taking service under

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

this Rider and, if necessary, shall execute an electric service agreement (or amendment thereof) with the Company to provide for such contract demand. The Service Requirements (contract demand plus Incremental Service Requirements) during this time shall reflect a "Reasonable Operating Level," but not less than 10,000 kW. A Reasonable Operating Level for a Customer shall mean not less than 50 percent of its average Measured Demand levels for the preceding four (4) year period adjusted for any extraordinary operating circumstances.

7. Upon allocation of a portion of the Interruptible Service offering, the Customer incurs obligations relating to the Allocated Interruptible Load. During the eleven (11) year period(s) immediately following the four (4) years after the effective date(s) in which the Customer commences taking service under this Rider, the Customer shall purchase from the Company, to the extent it has electric service requirements (other than those requirements served by the Customer's ownership share of on-site electric generating facilities), not less than the amount of the Customer's Allocated Interruptible Load. Contract demands during this period shall be considered as interruptible load upon certification with MAPP, up to a demand level equal to the Customer's Allocated Interruptible Load.

   In the event that the Customer is permitted in the future to obtain electric service from a supplier other than the Company, the Company shall, in addition to retaining the right to serve the Allocated Interruptible Load, have the right of first refusal to provide service to the Customer (i.e., the Customer is obligated to purchase from the Company if the Company matches the total value to the Customer of the other supplier's bona-fide written offer) for an additional amount of its electric service requirements which shall be equal in MW to the Customer's Allocated Interruptible Load during this eleven (11) year period.

8. The Customer must agree to fully participate in the procedure for Certification of Interruptible Load, as specified in the MAPP Generation Reserve Sharing Pool Handbook (or successor organization certification procedures). The Company shall notify Customer following completion of certification procedures during each MAPP Pool season of its Certified Interruptible Load for such Pool Season. Such amount must be in 1 MW increments.

9. All energy billed under this Rider shall be determined as follows:

   In each hour, energy (up to 100%) is distributed first to the Customer's non-interruptible load and then to its Certified Interruptible Load.

10. Customers taking service under this Rider that fail to interrupt their Certified Interruptible Loads after being notified to do so by the Company shall be responsible for all costs incurred by the Company due to such failure.

11. That portion of the Customer's Allocated Interruptible Load that is not certified shall be served as Firm Service and subject to the Large Power Surcharge Provision.

12. The Customer may convert some or all of its Allocated Interruptible Load to Firm Service, and such conversion shall be irrevocable. Upon such conversion, the Customer shall not receive the Demand Charge Credit, and the Company shall obtain firm capacity or shall construct new capacity to meet the increased service obligations and to maintain the Company's system reserve margin as it existed prior to Customer's

conversion election. Such conversion shall, to the extent practicable, mitigate impacts on non-converting firm customers due to the conversion. The conversion may occur using one of the following procedures:

(a) Customer may request conversion by providing advance written notification to the Company at least six months prior to the beginning of a MAPP pool season (May 1 or November 1). Company shall respond to the written request with any and all projected costs for the converted Firm Service within thirty days. If accepted by Customer within fifteen days of the price identification, such conversion shall take effect upon commencement of the next pool season. The projected costs that Customer shall pay shall include (i) any applicable Large Power Surcharge for (1) a five-year period following conversion, or (2) the remaining term of Customer's Interruptible Service obligation, whichever is shorter, and (ii) any additional capacity costs (capacity premium) incurred by the Company that are greater than the forfeited $5 per kilowatt per month Demand Charge Credit for the remaining term of the Customer's interruptible service obligation.

(b) Company may propose an alternative conversion opportunity that shall be available on equal terms to all Large Power Interruptible Service customers, and any one or more Customers may pursue such conversion opportunity. The conversion proposal shall be designed to recover (i) any applicable Large Power Surcharge for (1) a five-year period following conversion, or (2) the remaining term of Customer's Interruptible Service obligation, whichever is shorter, and (ii) the capacity premium (as described in paragraph 12(a) above) for the remaining term of each converting Customer's interruptible service obligation.

RIDER FOR CONSERVATION PROGRAM ADJUSTMENT

APPLICATION

Applicable to bills for electric service under all Retail Rate Schedules except for Company's Competitive Rate Schedules 73 and 79. This Rider shall not be applicable to Economy or Standby service to retail customers.

Except as provided below in the CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS section, there shall be added to each non-CIP exempt customer's monthly bill a Conservation Program Adjustment (CPA) charge which shall be the applicable CPA factor multiplied by the customer's monthly kWh of energy usage. The applicable CPA factor per kWh shall be determined annually as described below.

DETERMINATION OF THE CONSERVATION PROGRAM ADJUSTMENT FACTOR

The Conservation Program Adjustment factor shall be the quotient of the Recoverable Tracker balance, divided by projected retail energy sales (exclusive of those energy sales from customers who have been granted an exemption from CIP costs (see CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS section)). The CPA factor will remain in effect until subsequent MPUC approval of an updated factor. The Recoverable Tracker balance shall be determined by adjusting the prior year-end Conservation Improvement Program (CIP) Tracker balance by:

1) Subtracting the unamortized beginning CIP Tracker account balance;
2) Adding financial incentives awarded by the MPUC not reflected in the prior year-end balance;
3) Adding actual and anticipated CIP program expenditures at their approved and/or budgeted level for the applicable time period; and
4) Subtracting actual and anticipated CIP cost recovery through base rates, determined by multiplying the CCRC (shown below) by the Company's budgeted retail sales in kWh to non-CIP exempt customers for the applicable time period; and
5) Subtracting actual and anticipated CIP cost recovery from the applicable CPA factor not accounted for in the prior year-end balance, as determined by multiplying the applicable CPA by the Company's budgeted retail sales in kWh to non-CIP exempt customers for the remaining applicable time period. The remaining applicable time period for the applicable CPA is dependent upon subsequent MPUC approval which, for the purposes of this calculation, Minnesota Power assumes to align with the end of the current fiscal year (June 30, 2019).

All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CPA factor shall be credited to the CIP Tracker account.

RIDER FOR CONSERVATION PROGRAM ADJUSTMENT

In order to normalize the effect of significant changes in the CPA factor, the Company may request approval of an upper limit or cap on the calculated CPA factor.

The CPA factor effective August 1, 2019 for all non-CIP exempt customers shall be -0.0137 ¢ per kWh

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account.

The CCRC effective December 1, 2018 for all non-CIP exempt customers is 0.3299105¢ per kWh.

CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS

For customers granted an exemption from CIP costs by the Commissioner of the Minnesota Department of Commerce, pursuant to Minn. Stat. § 216B.241, the CPA factor shall not be applicable. No CCRC is included in base rates for Large Power customers. For Large Power customers who have not been granted an exemption, the CCRC of 0.3299105¢ per kWh shall apply to the total billing energy. In addition, non-Large Power customers who have been granted an exemption shall receive a billing credit of 0.3299105¢ per kWh to offset the CCRC that is included in base rates under the applicable rate schedule. For those customer accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year, any CIP collections billed after January 1 of the year following the Commissioner's decision shall be credited back to customers.

RIDER FOR NON-METERED SERVICE

APPLICATION

To General Service Schedules 25

DISCUSSION

Minnesota Power provides service for several types of operations that would normally be a part of the General Service class of customers. However, due to the unique nature of the customer's operations it is not always practical to meter the service points. Therefore, at Company's discretion, a customer may receive service under the General Service - Non-Demand Schedule without the metering requirements of that schedule and be billed for energy usage based on the table below. Additional end-use types and associated energy usages per unit may be added from time to time to address new situations. For purposes of applying the appropriate service charge, one service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required for service under the applicable General Service Schedule. In the case of Holiday decorative lighting, the customer shall be billed with a single service charge and energy usage per the table below one time per ~~Christmas~~ the holiday season, estimated at 45 operating days for 12 lighting hours per day. ~~in December~~

Item Type	Description	Units	Estimated Monthly Energy Usage/Unit
SEC-CAM	Security Cameras	kWh	43 kWh
CBL2WY90	90v 2-Way Comm Cable PS	Volts	617 kWh
AMP-CBL	Amplifier Cable	Amplifiers	377 kWh
XFLSHR60	Crossing Flashers-60kWh	kWh	60 kWh
HS160W	Strip Heaters-160Watts	kWh	65 kWh
HSGREHRT	Strip Heaters-GRE Hartford 99	kWh	58 kWh
~~Item Type~~	~~Description~~	~~Units~~	~~Estimated Monthly Energy Usage/Unit~~
SIGN-LTG	Sign Lighting	Signs	25 kWh
SIRENS	Civil Defense Sirens	Sirens	1 kWh
~~Sirens~~R-XING ~~Crossings~~	Railroad Crossings	Crossings	39 kWh
NOWIRE15	Wireless Metering-15kWh	kWh	15 kWh
~~XMASLT~~	~~Holiday Lighting~~	~~Est. connected load in (kW)~~	~~422 kW~~

RIDER FOR NON-METERED SERVICE

HL-LED	Holiday Lighting – LED	kWh	270 kWh
HL-INCT	Holiday Lighting – Incandescent	kWh	3.780 kWh

RIDER FOR GENERAL SERVICE/LARGE LIGHT AND POWER INTERRUPTIBLE SERVICE

APPLICATION

Applicable to any customer taking service under General Service (Schedule 25) or Large Light and Power Service (Schedule 75) and which has at least 200 kW of load (Certified Interruptible Load and/or Non-Certified Interruptible Load) that qualifies for interruptible service. All provisions of the applicable standard Service Schedule shall apply to interruptible service under this Rider except as noted below.

RATE MODIFICATION

The Rates (Monthly) of the applicable General Service or Large Light and Power Service Schedules shall apply. Additionally, the customer shall receive a billing credit which will be 11 percent of Customer's billing before any other applicable Adjustments.

The Customer shall be given the option of having its interruptible load certified. At times when the Company would normally interrupt all or a portion of the Customer's Certified Interruptible Load, if the Company is able to secure energy to serve such Load in lieu of interrupting, the Customer will be given the option to continue service without interruption under the terms of this Rider. Energy taken by the customer under these conditions will be billed to the Customer at 110% of Company's average cost for supplying such energy or, where the capability does not exist to determine the amount of interruptible energy on an hourly basis, using equivalent cost and/or operating procedures as mutually agreed between the Company and Customer.

SERVICE CONDITIONS

1. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

2. The duration and frequency of interruptions shall be at the discretion of the Company. Interruption will normally occur at such times:

(a) when Company is required to purchase or generate power at a cost higher than customer's energy charge,
(b) when Company expects to incur a system peak,
(c) at such other times when in Company's opinion the reliability of the system is endangered, or
(d) when Company performs necessary testing for certification of interruptibility of customer's loads.

Interruption for non-certified loads shall normally occur for reliability related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service.

RIDER FOR GENERAL SERVICE/LARGE LIGHT AND POWER INTERRUPTIBLE SERVICE

3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

4. The Customer must provide, at its expense, a means of interrupting its Certified Interruptible Load and/or Non-Certified Interruptible Load upon receiving a command or signal from the Company. The Company reserves the right to inspect and approve the installation.

5. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

6. The Customer shall be provided, whenever possible, notice in advance of probable interruptions and the estimated duration of the interruption. Upon receiving a control signal from the Company, the Customer must shed its Certified Interruptible Load and/or Non-Certified Interruptible Load in ten (10) minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary.

7. The Customers who elect to have their interruptible load certified must agree to fully participate in the procedure for accrediting the "Load Modifying Resource-Demand Resource" capacity in Midcontinent Independent System Operator (MISO) Resource Adequacy Program as specified in the current MISO Resource Adequacy Business Practice Manual and the Module E-1 tariff.

8. Those Customers taking service under this Rider who fail to interrupt their Certified Interruptible Loads and/nor Non-Certified Interruptible Load after being notified to do so by the Company shall be penalized as follows:

(a) The first offense shall result in the Customer being billed for the entire month on the standard applicable Service Schedule (thereby not receiving the monthly Billing Credit under the Rider), and, additionally, paying a penalty of $10/kW of Certified Interruptible Load and/nor Non-Certified Interruptible Load.

(b) The second offense shall result in the Customer being billed and penalized as stated in a) above, and also having its service terminated under this Rider.

9. The term of service under this Rider shall be no less than one year. However, the Company, at its discretion, reserves the right to provide the Customer with a one-year notice to discontinue providing service under this Rider.

RIDER FOR LARGE POWER INCREMENTAL PRODUCTION SERVICE

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 74, whose Electric Service Agreement has a minimum term of at least four (4) years (exclusive of the additional commitments under the Rider for Large Power Interruptible Service) beyond the initiation of Incremental Production Service hereunder and which provides for the sale by the Company and the purchase by the customer of Incremental Production Service, subject to the conditions set forth in the customer's Electric Service Agreement and this Rider. Application of this Rider and establishment of an Incremental Production Service Threshold ("IPST") for those customers with self-generation and whose Electric Service Agreement allows for purchase of Economy Energy shall be at the sole discretion of the Company.

RATE MODIFICATIONS

Demand Charge

During any Billing Month in which the customer has Measured Demand in excess of the IPST but not greater than 110% of the IPST, the customer's Measured Demand above the IPST shall not be subject to any demand charges or ratchet provisions associated with Contract Demand and Incremental Service Requirements under the Large Power Service Schedule and the customer's Electric Service Agreement unless otherwise provided in this Rider or the customer's Electric Service Agreement.

Energy Charge

During any Billing Month in which the customer has Measured Demand in excess of the IPST but not greater than 110% of the IPST, the energy associated with the customer's Measured Demand above the IPST shall be subject to an energy charge equal to the Incremental Production Rate.

Curtailable Incremental Production Rate

The Curtailable Incremental Production Rate shall consist of an energy surcharge of $0.01 per kWh plus the Company's hourly incremental energy costs during the time of the sale including Midcontinent Independent System Operator (MISO) costs incurred by the Company. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis, and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

Non-Curtailable Incremental Production Rate

The Non-Curtailable Incremental Production Rate shall consist of an energy surcharge of $0.03 per kWh plus the Company's hourly incremental energy costs during the time of

RIDER FOR LARGE POWER INCREMENTAL PRODUCTION SERVICE

the sale including third-party transmission costs incurred by the Company. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis, and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

Excess Reactive Demand

Whenever a customer's metered demand exceeds the IPST, the Company shall not bill the customer for any excess reactive demand adjustments below the level specified in the customer's Electric Service Agreement. However, the Company may, at its sole discretion, bill the customer for any excess reactive demand adjustments above the specified level at the Excess Power Demand Charge, with excess reactive demand calculated as indicated in the Large Power Service Schedule.

SERVICE CONDITIONS

1. The customer shall be permitted to purchase Incremental Production Service from the Company, for service above the IPST established in the Electric Service Agreement, whenever the customer's Measured Demand during any Billing Month exceeds the IPST. Incremental Production Service shall be provided to the customer to increase production or throughput above historic and contractual Service Requirement levels and not as a replacement for such Service Requirement levels.

2. The customer's Measured Demand shall not exceed 110% of the IPST without the Company's prior written consent, which consent shall not be unreasonably withheld. In the event that the customer exceeds this level without Company consent, the Company may adjust the customer's Contract Demand upward by that amount for the duration of the customer's Electric Service Agreement.

Additional Service Conditions for Curtailable Incremental Production Service Only

3. The customer shall be provided, whenever possible, information regarding the probable curtailment, the estimated duration of the curtailment, and any availability restrictions for Incremental Production Service one day in advance. Advance notification under this Rider shall be via telephone, facsimile or electronic communication as provided in the customer's Electric Service Agreement.

4. Upon notification from the Company to curtail service, the customer shall reduce its metered demand to the IPST in 10 minutes or less, and for a duration as required by the Company. The curtailment shall be for the entire amount of Incremental Production Service unless otherwise notified by the Company. Ten minute notification

under this Rider shall be via automatic control unless otherwise provided in the customer's Electric Service Agreement.

5. The duration and frequency of curtailments shall be at the sole discretion of the Company. Curtailments shall normally occur for reasonable testing requirements, at such times when the Company expects to incur a system peak in excess of its MISO (or successor organization) accredited generating capability (less the required planning reserve) and at such other times when, in the Company's opinion, the reliability of the Company or MISO systems are endangered. Curtailments shall normally not occur due to high energy costs. Curtailments shall normally occur for capacity related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service customers (those loads that meet the requirements as specified in the MISO (or successor organization) procedure for the certification of interruptible demand). Unless agreed to in advance by the customer, the Company shall not make additional non-firm off-system energy sales that would, if made, require curtailment of Incremental Production Service.

6. The customer shall pay any and all penalties or other costs incurred by the Company if the customer fails to reduce its metered demand to the IPST or the requested reduction level (but not less than the IPST) within 10 minutes of receiving such notice from the Company. The penalties or other costs shall be divided pro rata between those customers that did not curtail service as requested by the Company.

7. The Company shall reserve the right to discontinue service under this Rider to customers who fail to curtail service as requested by the Company.

8. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any curtailment of service.

RIDER FOR RELEASED ENERGY

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 74. Application of this Rider and establishment of Released Energy Credit shall be at the sole discretion of Company and participation by Customer is voluntary.

RATE MODIFICATIONS

Energy Credit for Off-System Sales

Customer shall receive a credit during any Billing Month in which Customer and Company have cooperated to make an off-system energy sale. If the energy made available for sale is associated with Customer's Firm Large Power Service requirement, the Released Energy Credit shall equal a negotiated amount based on the off-system energy sale price, less (i) Company's highest firm energy costs, (ii) and all Midcontinent Independent System Operator (MISO) costs for each hour that such sales opportunity occurs.

Energy Credit for Avoided Energy Purchases

Company may request, and Customer may voluntarily reduce, Customer's energy requirement during times when Company is purchasing energy to meet its Firm Energy requirement, thereby enabling Company and its customers to avoid higher-cost energy purchases. Company shall provide Customer a Released Energy Credit for the reduced energy usage, such credit to not exceed the avoided cost for the hours of the release. . The Released Energy Credit shall be allowed as a recoverable cost for Fuel and Purchased Energy Rider purposes.

CONDITIONS

1. Customer may not purchase Large Power Incremental Production Service ("IPS") as established under the Rider for Large Power Incremental Production Service while participating in Released Energy Credit opportunities.

2. If Customer makes energy available for sale and the identified released energy sale or avoided energy purchase is not actually completed (for example, due to transmission constraints), the Released Energy Credit shall be zero. In the event that a scheduled released energy sale or avoided energy purchase is not completed or the terms and conditions change, Company shall notify Customer of such change as soon as possible.

3. Customers who wish to participate in Released Energy Credit opportunities must provide Company accurate advance weekly load forecasts, which will serve as the basis for determining energy made available for a released energy sale or avoided energy purchase. Company shall establish and administer procedures to ensure actual and

verifiable Customer load reductions occur when energy is released for sale or an avoided energy purchase is completed.

4. When Released Energy Credit opportunities are anticipated, Company shall provide advance notice, if possible, of the approximate margins or available energy purchase costs and hours of sale or purchase opportunity available to Customers who have indicated interest. Opportunities for voluntary load reductions shall be posted simultaneously for all eligible customers on the two-way communications network system or other communication method. When possible, notice shall also be made via phone calls to individuals designated by Customer. If two or more notified customers make capacity available for sale for the same time period, Company will prorate the Released Energy Credit among those customers. Released Energy Credits shall be determined for each Customer according to the amount of capacity made available for sale by each in proportion to the total amount of capacity made available by all Customers for a given time period.

5. In the event that additional released energy sales or avoided energy purchase opportunities arise during a day, Company shall provide Customers with as much advance notice as possible (via the two-way communications system and phone calls) to enable their participation. Credits associated with such opportunities shall be allocated to Customers on a first-come, first-served basis.

6. Customer may notify Company when Customer desires to reduce energy requirements for released energy sales or avoided energy purchase opportunities. Customer may, in lieu of daily elections, have a "standing agreement" with Company regarding the conditions for Released Energy Credit opportunities, allowable duration, required margins, margin sharing, etc. These agreements, along with daily elections, may be made on a customer by customer basis and shall be considered by Company traders without notice to other customers.

7. Energy shall be made available for sale in increments of 5 MW with a 10 MW minimum, and shall be associated with actual reduced power requirements below Customer's previous scheduled level.

PENALTY FOR INSUFFICIENT LOAD CONTROL

In the event that Company has entered into a sale or purchase agreement for energy made available by a Customer, and Customer subsequently fails to maintain sufficient load control during the time(s) of the released energy sale or avoided energy purchase, Customer shall receive no credit for the time that load exceeded the specified level and shall be responsible for any and all costs incurred by Company due to such failure to control load.

RIDER FOR VOLUNTARY ENERGY BUYBACK

APPLICATION

Applicable to any Customer eligible for service under General Service Schedule 25; Large Light and Power Service Schedule 75 (and including all applicable Riders thereto); or Competitive Rate Schedules 73 or 79, and customers receiving service under contracts authorized by Minn. Stat. §216B.162 (the competitive and discretionary rate statute). Customer must be able to provide a minimum of 200 kW of curtailable demand for energy buyback transactions. Energy buyback transactions facilitate short-term off-system energy sales or assist in avoiding higher-cost energy purchases to meet Company's firm energy requirements. Application of this Rider and establishment of Buyback Energy Credit ("BEC") shall be at the sole discretion of Company. Participation by Customer is voluntary. All provisions of the applicable standard Service Schedule shall apply to service under this Rider except as noted below.

RATE MODIFICATION

Customer shall receive a BEC for any calendar month in which Customer and Company have agreed to participate in energy buyback transactions. The BEC shall occur as an adjustment on Customer's bill and shall consist of a payment per kWh for each hour subject to an energy buyback transaction.

If the energy buyback transaction is entered into for purposes of facilitating an off-system sale, the BEC per kWh shall be a negotiated amount based on the off-system energy sale price, less: (i) Company's highest firm energy cost, (ii) any and all transmission costs across third-party systems, including energy losses, and (iii) any other cost to effectuate the sale.

If the energy buyback transaction is entered into for purposes of avoiding higher-cost energy purchases for Company's firm system requirements, the BEC payable per kWh of Customer's reduced energy usage shall equal up to ninety percent (90%) of the avoided energy purchase cost for each hour that such an avoided energy purchase occurs. The BEC shall be allowed as a recoverable cost under Company's Rider for Fuel and Purchased Energy Adjustment.

CONDITIONS

1. Company and Customer shall enter into an Energy Buyback Agreement specifying the rates, and the terms and conditions, for participation in energy buyback transactions, including, but not limited to: (i) BEC calculation; (ii) period of possible energy buyback; (iii) minimum/maximum duration of each energy buyback; and (iv) commencement/ termination notice requirements.

2. Company and Customer shall agree to a typical peak kW level of operation ("Reference Operating Level"). Customer shall determine an acceptable reduced operating level for each energy buyback transaction time period ("Reduced Operating Level"). The amount

of energy associated with each energy buyback transaction shall be equal to the difference between Customer's Reference Operating Level and the Reduced Operating Level multiplied by the hours of curtailment at a load factor mutually agreed to by Company and Customer.

3. Company shall notify Customer of energy buyback opportunities via telephone, facsimile, electronic communication or such other method as mutually agreed between Customer and Company. Communication equipment will be installed at Customer's expense. Alternatively, Customer may notify Company when Customer desires to reduce energy requirements for energy buyback transactions.

4. Under the terms of the Energy Buyback Agreement, at Company's request, Customer shall curtail down to the Reduced Operating Level for a duration as required by Company, such duration not to exceed the maximum number of curtailment hours agreed to by Company and Customer. Company shall establish and administer procedures to ensure actual and verifiable Customer load reductions occur when energy is made available for sale or an avoided energy purchase is completed.

5. Customer shall pay Company the installed cost of any additional facilities (e.g., metering, protective devices for interconnection with Company's system, etc.) required to participate in energy buyback transactions under this Rider.

6. If Customer makes energy available for sale and the identified off-system energy sale or avoided energy purchase is not actually completed (for example, due to transmission constraints), the BEC shall be zero. In the event that a scheduled off-system energy sale or avoided energy purchase is not completed or the terms and conditions change, Company shall notify Customer of such change as soon as possible.

7. In the event that Company has entered into a sale or purchase agreement for energy made available by Customer, and Customer subsequently fails to maintain sufficient load control during the time(s) of the buyback energy sale or avoided energy purchase, (i) Customer shall receive no credit for that calendar month in which the curtailment failure occurred, and (ii) Customer shall be responsible for any and all costs incurred by Company due to such failure, including but not limited to: (a) penalties imposed upon Company by the Midcontinent Independent System Operator (MISO) or any other entity, and/or (b) financial damages resulting from non-completed or replacement wholesale sales or purchases.

8. Company shall not be liable for any loss or damage caused by or resulting from any curtailment of service at Customer's facility undertaken in response to BEC.

RIDER FOR VOLUNTARY RENEWABLE ENERGY

APPLICATION

Application to customers taking service under all retail rate schedules. All provisions of the applicable standard Service Schedule shall apply to renewable energy service under this Rider except as noted below. The renewable energy service provided under this schedule is subject to the availability of renewable energy designated to it, as determined by the Company, and is made available on a first-come, first-served basis. "Renewable energy" means electricity generated through use of any of the following resources: wind, solar, geothermal, hydro, trees or other vegetation, or landfill gas. Participation by the Customer is voluntary.

RATE MODIFICATIONS

The Rates (Monthly) and all adjustments included in the applicable service Schedule shall apply. Additionally, the Customer shall pay a monthly renewable energy surcharge for each kWh of renewable energy nominated, and shall receive a credit for the rate-class-specific monthly Fuel and Purchased Energy Adjustment.

DETERMINATION OF THE RENEWABLE ENERGY SURCHARGE

The renewable energy surcharge shall be based on the total program costs including the sum of:

[b] The cost of renewable energy that will supply the program,

[c] The delivery costs,

Divided by

[a] The expected annual energy output.

Less

[d] The Company's Base Cost of Energy as set forth in the Rider for Fuel and Purchased Energy Adjustment

The renewable energy surcharge will be recalculated annually to reflect power supply costs. An example of the calculation is shown below in Appendix 1.

RIDER FOR VOLUNTARY RENEWABLE ENERGY

Renewable Energy Surcharge

$0.00994 per kWh - Residential Customers

$0.00949 per kWh – General Service Customers

$0.01003 per kWh – Large Light and Power Customers

$0.01045 per kWh – Large Power Customers

$0.00991 per kWh – Municipal Pumping Customers

$0.01394 per kWh – Lighting Customers

The charge per kWh, as determined above by rate class, is in addition to the applicable Service Schedule currently serving the customer. All charges under existing tariffs remain in effect.

SERVICE CONDITIONS

1. The Customer may nominate between 25% and 100% of their monthly kWh use.

2. The Customer shall take service under this Rider for no less than one year. Service shall continue thereafter until and unless the Customer notifies the Company that service under the Rider is to be terminated.

RIDER FOR VOLUNTARY RENEWABLE ENERGY

Appendix 1

MINNESOTA POWER
Sample of
Renewable Rate Pricing Calculation

Power Supply Cost:	
[a] Expected annual energy output (PPA)	xx kWh
[b] Cost of Renewable energy to supply program (per PPA guidelines)	$xx per kWh
[c] Delivery Cost of renewable energy	$xx per kWh
[d] Rate-class-specific Base Cost of Energy	$x.xx per kWh
[e] Total Cost ([b] + [c]) / [a]	$xx per year
[f] Renewable Energy Surcharge [e] - [d]	$xx per kWh

GENERAL SERVICE/LARGE LIGHT AND POWER AREA DEVELOPMENT RIDER

TERRITORY

The General Service/Large Light and Power Area Development Rate (GS/LLP ADR) is available to eligible customers located in Area Development Zones designated by an authority or municipality (as defined in Minnesota Statutes Section 216B.161, Subd. 1) for development or redevelopment under the conditions set forth in the Statute.

A maximum of five (5) total Area Development Zones may exist at any time in contiguous or noncontiguous areas where other development incentives are offered by the authority or municipality in which the GS/LLP ADR is available.

APPLICATION

The GS/LLP ADR is available to new or expanding manufacturing or wholesale trade customers located in designated Area Development Zones. The customer must have total power requirements of at least 1,000 kW and less than 50,000 kW and the Company shall execute an Electric Service Agreement, having a minimum term of five (5) years with a minimum cancellation provision of one (1) year.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/208 or 120/240 through and inclusive of 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts. Service may also be taken at a higher voltage subject to billing in conjunction with the High Voltage Service Adjustment.

RATE

All provisions of the General Service and Large Light and Power Service Schedule shall apply except as modified by the following.

Demand Charge:

The Demand Charge shall be billed at a percentage of the General Service or Large Light and Power Demand Charge for all kW of Billing Demand.

This percentage shall be as follows:

	Percentage of Demand Charge
Years 1-3	80%
Year 4	90%
Year 5 and beyond	100%

GENERAL SERVICE/LARGE LIGHT AND POWER AREA DEVELOPMENT RIDER

Energy Charges:

All energy usage shall be billed at the standard General Service or Large Light and Power Energy Charge.

SERVICE CONDITIONS

1. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this rate.

2. For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

LARGE POWER AREA DEVELOPMENT RIDER

TERRITORY

The Large Power Area Development Rate (LPADR) is available to eligible customers located in Area Development Zones designated by an authority or municipality (as defined in Minnesota Statutes Section 216B.161, Subd. 1) for development or redevelopment under the conditions set forth in the Statute.

A maximum of five (5) total Area Development Zones may exist at any time in contiguous or noncontiguous areas where other development incentives are offered by the authority or municipality in which the LPADR is available.

APPLICATION

The LPADR is available to new or expanding manufacturing or wholesale trade customers located in designated Area Development Zones. The customer must have 10,000 kW or more total load and the Company shall execute an Electric Service Agreement, having a maximum term of ten (10) years with a minimum cancellation provision of four (4) years.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Three phase, 60 hertz, at Company's available transmission voltage of 115,000 volts. Service may also be taken at Company's available high voltage of 13,000 through 69,000 volts subject to billing in conjunction with a Service Voltage Adjustment.

RATE

All provisions of the Large Power Service Schedule shall apply except as modified by the following.

Demand Charge:

The first 10,000 kW of firm service shall be billed at a percentage of the Large Power Demand Charge for the first 10,000 kW or less of Firm Power Billing Demand. This percentage shall be as follows:

	Percentage of LP Demand Charge
Years 1-5	90%
Years 6-7	95%
Years 8-10	100%

All additional kW of firm service shall be billed at the Large Power Excess Power Demand Charge.

LARGE POWER AREA DEVELOPMENT RIDER

Energy Charges:

All Firm Energy and Excess Energy usage shall be billed at the Large Power Firm Energy Charge.

SERVICE CONDITIONS

1. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this rate.

2. For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

RIDER FOR CITY OF LONG PRAIRIE FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Long Prairie, except bills for electric service to property owned by the City of Long Prairie.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Long Prairie Franchise Fee assessment in the amount of:

$1.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Long Prairie Franchise Fee assessment collected will be passed along to the City of Long Prairie.

RIDER FOR CITY OF LITTLE FALLS FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Little Falls, except bills for electric service to property owned by the City of Little Falls.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Little Falls Franchise Fee assessment in the amount of:

$1.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Little Falls Franchise Fee assessment collected will be passed along to the City of Little Falls.

RIDER FOR CITY OF HERMANTOWN FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Hermantown, except bills for electric service to property owned by the City of Hermantown and property owned or leased by Company.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Hermantown Franchise Fee assessment in the amount of:

$2.00 per month for each residential electric service agreement; and
$2.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Hermantown Franchise Fee assessment collected will be passed along to the City of Hermantown.

RIDER FOR CITY OF PARK RAPIDS FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Park Rapids, except bills for electric service to property owned by the City of Park Rapids.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Park Rapids Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuels meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Park Rapids Franchise Fee assessment collected will be passed along to the City of Park Rapids.

RIDER FOR CITY OF AURORA FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Aurora, except bills for electric service to property owned by the City of Aurora.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Aurora Franchise Fee assessment in the amount of:

$2.00 per month for each residential electric service agreement; and
$2.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Aurora Franchise Fee assessment collected will be passed along to the City of Aurora.

RIDER FOR DISTRIBUTED GENERATION SERVICE

APPLICATION

To any Customer taking service under one of Company's following standard rate schedules: Residential Service (Schedule 20), Residential Dual Fuel Interruptible (Schedule 21), Commercial/Industrial Dual Fuel Interruptible (Schedule 26), General Service (Schedule 25), Large Light and Power Service (Schedule 55, 75), Municipal Pumping Service (Schedule 87) and Large Power Service (Schedule 54, 74) and who has entered into the Minnesota Distributed Energy Resource Interconnection Agreement" with the Company for the operation of the on-site interconnection of a Distributed Energy Resource operating in parallel with the Company's distribution system. The Distributed Energy Resource must be:

a. an operable, permanently installed or mobile generation facility serving the customer receiving retail electric service at the same site; and

b. fueled by natural gas or a renewable fuel, or another similarly clean fuel or combination of fuels of no more than 10 MW of interconnected capacity at a point of common coupling to Company's distribution system. The interconnection and operation of Distributed Energy Resources at each point of common coupling shall be considered as a separate application of the Rider.

Service under this Rider shall be required for any Customer who meets the Application criteria in the previous paragraph, subject to the following exceptions: (i) any Customer who takes service, as applicable, under Company's Rider for Parallel Generation as established under Minnesota Rules Chapter 7835 – Cogeneration and Small Power Production; or (ii) any Customer, in lieu of service under this Rider, who pursues reasonable transactions outside this Rider as agreed to by Company and Customer.

Customer shall execute an electric service agreement and a power purchase agreement with Company for service under this Rider. The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under the electric service agreement. Service under this Rider is subject to Company's Electric Service Regulations and any other rules as applicable. All provisions of the applicable standard rate schedule shall apply to service under this Rider except as noted below.

TYPE OF SERVICE

Output of the Distributed Energy Resource shall be provided at 60 hertz and at the voltage and phase relationship specified under Company's applicable standard rate schedule for service to Customer or as agreed to by Company and Customer.

RATE (Monthly)

The following charges and credits are applicable in addition to all charges for service being taken under Company's standard rate schedule:

RIDER FOR DISTRIBUTED GENERATION SERVICE

Service Charge: $15.83

Capacity/Energy Credits:

Customer may sell all the energy produced by the Distributed Energy Resource to Company, use all the Distributed Energy Resource energy to meet its own electric load requirements or use a portion of the energy from the Distributed Energy Resource and sell the remaining to Company.

Company shall purchase all capacity and energy made available by Customer from the Distributed Energy Resource. Such capacity and energy shall be purchased by Company under the rates, terms and conditions for such purchases as established by Company in a power purchase agreement with Customer.

Capacity Credits shall only be provided on that capacity available to Company which meets the accreditation requirements of the Midcontinent Independent System Operator (MISO) or successor organization.

Capacity and Energy Credits shall be based on Company's calculation of avoided capacity and energy costs. The Capacity Credits in effect at the time Customer enters into a power purchase agreement with Company shall remain in effect for the length of the agreement. Energy Credits for use under the power purchase agreement shall vary by month and time period (on-peak and off-peak) and shall be updated annually for the upcoming calendar year. Upon written request by Customer and after Customer signs a confidentiality agreement, Company shall provide Customer the current schedule of Capacity and Energy Credits.

Delivery Charge ($/kw):

Company may require any Customer with a Distributed Energy Resource of 1 MW or greater nameplate capacity rating to pay a Delivery Charge for all capacity and energy made available by Customer from the Distributed Energy Resource. Such Delivery Charge shall compensate Company for any additional distribution, transmission and ancillary services not included under this Rider provided by Company to Customer through Company's participation in the MISO or successor organization. For applying the Delivery Charge, the capacity shall be determined during the 15-minute period of Customer's greatest capacity delivered to Company during the billing month.

Distribution Credits:

If the installation of the Distributed Energy Resource results in Company delaying or avoiding distribution investment, Company shall provide Distribution Credits to Customer that reflect the avoided distribution cost.

Company shall provide, upon Customer's written request, a list of substation areas or

RIDER FOR DISTRIBUTED GENERATION SERVICE

feeders that could be likely candidates for Distribution Credits as determined through Company's normal distribution planning process. Upon receiving an application from Customer for the interconnection and operation of a Distributed Energy Resource, Company shall perform an initial screening study to determine if the project has the potential to receive Distribution Credits. Customer shall be responsible for the cost of such screening study. If Company's initial study shows that there exists potential for Distribution Credits, Company shall, at its own expense, pursue further study to determine the Distribution Credits, as part of its annual distribution capacity study.

Line Loss Credits:

If the installation of the Distributed Energy Resource results in Company avoiding additional line losses, Company shall provide Line Loss Credits to Customer that reflect the additional line loss savings.

Company shall perform, upon Customer's written request, a specific line loss study to determine if the project has the potential to receive Line Loss Credits. Customer shall be responsible for the cost of such line loss study.

Renewable Credits:

If Company's purchase of capacity and energy from the Distributed Energy Resource results in Company meeting a requirement to obtain renewable capacity and energy, Company shall provide Renewable Credits to Customer that equal the additional avoided cost of the renewable addition or purchase. The purchase price of such Renewable Credits shall be net of payment for capacity and energy identified above.

In the event that Customer producing the power receives renewable credits, (that is, the Customer is paid by the Company the avoided cost of renewable energy purchases), then the transaction represented by the power purchase agreement will constitute a transfer from the Customer to the Company of the property rights, for those renewable attributes specific to the renewable energy generated by the Customer and for which the Company paid renewable credits.

Customer may receive either renewable credits or tradable emission credits but not both.

Tradable Emission Credits:

If Company's purchase of capacity and energy from the Distributed Energy Resource results in Company receiving an economic value associated with tradable emissions, Company shall provide Tradable Emission Credits to Customer that equal the credit revenues associated with the Distributed Energy Resource of such Tradable Emission Credits received by Company. Customer may receive either renewable credits or tradable emission credits but not both.

RIDER FOR DISTRIBUTED GENERATION SERVICE

In the event that Customer producing the power receives tradable emission credits, then the transaction represented by the power purchase agreement will constitute a transfer from the Customer to Company of the property rights, if any, for those tradable emission credits received by Customer and for which Company paid tradable emission credits.

SERVICE CONDITIONS

1. All electricity delivered to Company by Customer shall be measured by one or more meters installed at a single point of common coupling or as determined by Company. Company's meter for distributed generation service shall measure the flow of capacity and energy from Customer to Company only. Any flow of capacity and energy from Company to Customer shall be separately metered.

2. Service shall be provided under this Rider if Company has sufficient capacity available in existing transmission and distribution facilities to provide such service at the location where service is requested.

3. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this Rider.

4. Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

PROCESS AND TECHNICAL DOCUMENTS AVAILABILITY

Company Distributed Energy Resource process and technical documents are available at www.mnpower.com or by contacting Company at 1-800-228-4966 or 30 West Superior Street, Duluth, MN 55802.

RIDER FOR RENEWABLE RESOURCES

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules – Rate Codes 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	-$0.33 per kW-month for all Billing Demand kW and -0.037¢ per kWh for all kWh
All other applicable Retail Rate Customers	-0.096¢ per kWh for all kWh

RIDER FOR TRANSMISSION COST RECOVERY

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	$0.67 per kW-month for all Billing Demand kW and 0.064¢ per kWh for all kWh
All other applicable Retail Rate Customers	0.193¢ per kWh for all kWh

RIDER FOR CITY OF STAPLES FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Staples.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Staples Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Staples, which is currently 5% of the total bill excluding sales taxes. The fee is listed on the bill as "Staples Franchise Fee (5%)" and is effective as of March 11, 2010.

100% of the City of Staples Franchise Fee assessment collected will be passed along to the City of Staples.

RIDER FOR CITY OF NASHWAUK FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Nashwauk.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Nashwauk Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Nashwauk, which is currently 1.5% of the total bill excluding sales taxes. The fee is listed on the bill as "Nashwauk Franchise Fee (1.5%)" and is effective as of February 10, 2011.

100% of the City of Nashwauk Franchise Fee assessment collected will be passed along to the City of Nashwauk.

RIDER FOR FOUNDRY, FORGING AND MELTING CUSTOMERS

APPLICATION

Applicable to any customer in the Foundry, Forging, and Melting Industry, as determined by Company, taking service under Large Light and Power Service (Schedule 75).

Customers taking service under this Rider may not also take service under the Rider for General Service/Large Light and Power Interruptible Service, nor under the Pilot Rider for Large Light and Power Time-Of-Use Service.

The term of service under this Rider shall be no less than one year. Customers must provide 30 days advance notice to Company prior to taking service under this Rider or discontinuing service under this Rider after at least one year of service.

This Rider shall apply to the entire electric service requirements on Customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery.

RATE MODIFICATION

Demand Charge Credit: For each month that service is taken under this Rider, the Customer shall receive a billing credit of $2.50 per kW of Billing Demand.

Price Recall Energy: 200 Hours of Price Recall Energy per calendar year will be billed at Company's sole discretion subject to the following conditions.

- Minimum of three hours duration per price recall period
- Maximum of two price recall periods per day
- Minnesota Power will provide day-ahead email notice by 4pm on the day prior to the price recall period(s). The notice will indicate the start and stop times for the price recall period(s) and estimated prices during these price recall period(s).
- Customer has the option to curtail load or to continue normal operations during the price recall period.
- Price Recall energy usage will be billed at 110% of the Company's hourly incremental energy costs during the time of the price recall period. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis.

PILOT RIDER FOR LARGE LIGHT AND POWER TIME-OF-USE SERVICE

APPLICATION

Applicable to any customer taking service under Large Light and Power Service Schedule 75 with total power requirements in excess of 10,000 kW. All provisions of the Large Light and Power Service Schedule shall apply to the Time-of-Use service under this Rider except as noted below. Participation by customer is voluntary.

RATE MODIFICATION

The monthly rate will be modified as follows:

Demand Charge

For the first 100 kW or less of On-Peak Billing Demand	$1,200.00
All additional On-Peak Billing Demand ($/kW)	$10.90
Off-Peak Demand in excess of On-Peak Billing Demand ($/kW)	$4.25

Energy Charge

On-Peak kWh (¢/kWh)	6.337¢
Off-Peak kWh (¢/kWh)	5.275¢

Modified Determination of Billing Demand

On-Peak Billing Demand shall be the kW measured during the 15-minute period of the customer's greatest On-Peak use during the month, as adjusted for power factor, except that On-Peak Billing Demand will not be less than 75% of the greatest adjusted On-Peak demand during the preceding eleven months, nor shall it be less than any Minimum Contract Demand that may be specified in customer's Electric Service Agreement.

The Off-Peak Demand is defined as the difference between the maximum kW measured during the 15-minute period of the customer's greatest use (On-Peak or Off-Peak) during the current month, as adjusted for power factor, and the On-Peak Billing Demand.

SERVICE CONDITIONS

1. On-Peak and Off-Peak Periods Defined: The On-Peak time period shall be defined as 7:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays. The Off-Peak time period shall include all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

2. At the end of the first year following the initial date when any customer takes service under this Rider, the applicability, rate modification, and service conditions will be

PILOT RIDER FOR LARGE LIGHT AND POWER TIME-OF-USE SERVICE

evaluated for potential modification. The Rider will continue in effect after the initial year until it has been modified or cancelled based on the evaluation of the pilot.

3. The term of service under this Rider shall be no less than one year, unless the pilot offering is terminated prior to the conclusion of customer's first year of service.

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

APPLICATION

Applicable to customers taking service under Residential Service Schedule 20 (General) or Schedule 22 (Space Heating), for single-family dwellings in the following ZIP code areas: 55805, 55806, 55807, 55810, 55811, 55812, 55720, 55733, 55779, 55803 and 55808. All provisions of the Residential Service Schedule shall apply to the Residential Time-Of-Day service under this Rider except as noted below. This voluntary experimental Rider is limited to current participants under this Rider.

RATE MODIFICATION

Customers will be billed at the Residential Service rate, plus the following Energy Charge Adjustments shall apply:

	Energy Charge Adjustment
All Off-Peak kWh	-2.990¢/kWh
All On-Peak kWh	4.870¢/kWh
Critical Peak Pricing kWh	77.000¢/kWh

SERVICE CONDITIONS

On-Peak and Off-Peak Period Defined: The On-Peak Periods shall be defined as 8:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays and Critical Peak Pricing periods as defined below. The Off-Peak Periods shall include all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

Critical Peak Pricing Declaration and Notification: The Company at its sole discretion will determine when to declare a Critical Peak Pricing period. Normal Critical Peak Pricing periods will be declared in the summer during only the following hours: from 12:00 p.m. to 3:00 p.m. of each day that the Company declares to be a critical peak day and in the winter during only the following hours: from 5:00 p.m. to 8:00 p.m. for each day the Company declares to be a critical peak day.

The Company may declare a maximum of 50 hours of Critical Peak Pricing periods per calendar year.

The Company shall make reasonable efforts to notify Customers of normal Critical Peak Pricing periods in advance by 8:00 p.m. on the prior day for normal events and at least four hours prior to emergency events. Normal Critical Peak Pricing periods will generally occur on high demand days for meeting the peak electric loads and system energy

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

requirements of the Company. Emergency Critical Peak Pricing periods will occur at times when the Midwest Independent Transmission System Operator (Midwest ISO or MISO) determines the reliability of the system is at risk and the MISO issues an Energy Emergency Alert Level 2 Event (EEA 2). The maximum duration for an emergency Critical Peak Pricing period will be eight (8) hours.

Critical Peak Pricing period notifications for normal and emergency events will be made electronically via the Company's Web site and email as well as through the Interactive Voice Response ("IVR") automated calling system; however, it is the Customer's responsibility to receive such notice, check the Company's Web site or call a phone number specified by the Company to determine if a critical peak day has been declared.

SPECIAL RULES

1. Any Customer choosing to be served on this Rider thereby waives all rights to any billing adjustment arising from any claim that the bill for the Customer's services would be cheaper on any alternative rate schedule for any period of time.

2. If Customer served under this Rider moves to a different dwelling, the Customer has the option to retain time-of-day billing at the new premise or decide to discontinue time-of-day billing.

PRIVACY PROVISION

The Company follows its standard operational privacy guidelines and practices for all customers, including those participating in this Rider. The Company complies with the State and Federal laws and regulations governing utility customer data use such as the Federal Power Act, the Minnesota Public Utilities Act, and the Minnesota State Statues (such as Chapters 47 and 248 B.).

The Company routinely collects data about and from its Customers through various sources as part of the normal course of providing services. Customer personal information, account and usage details, billing information, and program participation details are secured and retained in internal and online databases in accordance with the Company's standard operational guidelines which maintain administrative, technical, and physical safeguards to protect the privacy and security of the information. These safeguards include but are not limited to encryption, password protection, and secured files and buildings.

Survey and Portal Data:

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

To participate in the pilot Rate, Customers are asked to set up a user ID and password through a secure on-line portal called the Power of One® Choice Portal. This is an enhanced adaptation of the Company's existing Power of One® Portal offered through its conservation program and features new tools and information about energy usage information for pilot participants. As part of the pilot, the Company asks all customers to complete the Your Home Energy Report ("YHER") questionnaire as an initial step. Results from the questionnaire generate an YHER which serves as an educational tool offered to residential customers as part of the Company's conservation program. This survey asks questions about the Customer's dwelling, including size and age of home, heating and cooling systems, and appliance holdings. In addition to the standard YHER questions, DOE-specified questions relating to education, income, energy awareness, and the pilot program are included for pilot participants. No questions or responses are required. Additional feedback surveys and communications will be delivered through the portal during the course of the pilot.

Survey responses, online portal activity including a daily count of page views, click-through data for websites, and other customer engagement statistics will be collected and reported.

Energy Consumption Data:

Energy consumption and tariff data will be collected during the participation period. This data includes:

a. Date and hour of each day, with time zone;
b. Hourly interval meter usage data for 0-12 months prior to commencement of the Rider (depending upon the date of meter installation relative to start of Rider) and during the participation period;
c. Hourly weather data from the nearest weather station for 12 months prior to commencement of the Rider and during the participation period;
d. Tariff sheet reference (i.e., which tariff sheet(s) each customer was on and the date range that the customer was on that tariff sheet for the 12 months prior to the commencement of the Rider);
e. Start date of billing cycle;
f. Monthly electricity bill (i.e., $ amount) for 12 months prior to commencement of the Rider;
g. Electricity usage from the monthly bill for 12 months prior to commencement of the Rider and during the participation period; and
h. For each event, the type of notification, number of notification channels, number of hours in advance, and success or failure (e.g., for customer #492, for the critical event on 5/03/2012, notified via email – email bounced, notified via phone – no answer).

~~PILOT~~ RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

APPLICATION

Applicable to any Residential Service Customer taking service under Rate Code 20 (General) or Rate Code 22 (Space Heating) who is approved as qualified for the Low Income Home Energy Assistance Program (LIHEAP) or other heating assistance program by a designated social service agency (Agency) within Company's service territory during the program year (October 1 to September 30). Customers must receive certification annually through authorized Agency to be eligible for this Rider.

LOW-INCOME AFFORDABILITY PROGRAM SURCHARGE

For Customers taking service under: Residential Service (Rate Code 20, 22, and 23) except those residential customers who are qualified for LIHEAP, General Service (Rate Code 25), Large Light & Power (Rate Code 75), Large Power (Rate Code 74), Non-Contract Large Power (Rate Code 78) and Municipal Pumping (Rate Code 87) there shall be added to each service agreement, as designated above, on their monthly bill, a Low-Income Affordability Program Surcharge as specified below:

Residential (Except LIHEAP-qualified)	$0.51
General Service	$0.67
Large Light & Power	$10.81
Large Power	$1,130.72
Municipal Pumping	$0.67

RATE MODIFICATION

All provisions of the Residential Service Schedule shall apply except as modified below:

Service Charge Discount	-$1.00
Energy Charge Discount	
0 kWh to 400 kWh	-1.945¢
401 kWh to 800 kWh	-2.559¢
801 kWh to 1,200 kWh	-3.173¢
Over 1,200 kWh	-3.839¢

~~PILOT~~ RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

SERVICE CONDITIONS

1. In order to determine customer eligibility for this Rider, the Company will review customer's LIHEAP approval status, Customer billing information, approved LIHEAP benefits, and arrears. Any past due bills for electric service will be spread over a maximum of 24 months and shall be put in a 24-month payment arrangement program.

2. Customers taking service under this Rider will be encouraged to participate in Minnesota Power's energy conservation programs.

3. Customers must be LIHEAP eligible by June 1 of each program year to continue receiving service under this Rider. The program year starts October 1 and ends September 30 of the following year.

4. Customer must maintain an active account registered under Customer's name with the Company to be eligible for this Rider.

5. Qualified Customers are eligible to receive a rate discount under this Rider at only one residential location at any one time, and the Rider applies only to a qualified Customer's primary residence. This Rider will not be available when, in the opinion of the Company, the Customer's residency or occupancy is of temporary nature. Customer taking service under this Rider may not also take service under the standard Residential rate for either General, and Space Heating or Seasonal service.

6. It is the Customer's responsibility to notify the Company if there is a change of address or eligibility status.

7. Application of this Rider shall be prospective, and the Rider discounted rates shall not be applicable to past due bills.

8. If the participating Customer misses two consecutive payments, the Customer will be removed from this Rider and placed back on the standard Residential rate and will become subject to standard collection activities for any past due amounts.

9. Refusal or failure of a Customer or Agency to provide documentation of eligibility acceptable to the Company may result in Customer removal from this Rider.

10. Customer may be re-billed for periods of ineligibility under the applicable standard rate schedule.

~~PILOT~~ RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

ARREARAGE FORGIVENESS CONDITIONS

1. Current CARE participants with past-due arrears balances that satisfy Service Condition 1 are eligible for Arrearage Forgiveness.

2. Potential Arrearage Forgiveness applies to outstanding arrears at the time of CARE enrollment or as of the effective date of the Arrearage Forgiveness component, whichever is later.

3. The Arrearage Forgiveness shall in no event exceed the outstanding arrears balance.

4. The Company shall total the amount of arrears payments made by all CARE customers each month, and based on available funds in the CARE Rider Tracker, shall determine the percentage matching rate and shall match each Customer's monthly paid arrears amount by applying the determined percentage to reduce arrears in the same month. The initial matching rate will be 100 percent.

5. In the event a Customer applies, qualifies and receives fuel assistance, the fuel assistance amount may be used to pay the arrears amount. The Company shall not match amounts paid by a third party; however, any amount of arrears paid by the Customer any month shall be matched by the Company by applying the percentage of reduction in place as stated in Arrearage Forgiveness Condition 4 above.

6. If a Customer has new arrears, it means the Customer has missed at least two consecutive payments, therefore, Service Condition 8 applies, and the Customer shall no longer be eligible for the CARE Program or the Arrearage Forgiveness component.

RIDER FOR BOSWELL UNIT 4 EMISSION REDUCTION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules - Rate Codes 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Rate Class	**Boswell 4 Plan Adjustment**
Large Power	$-0.22 per kW-month of Billing Demand and -0.024¢/kWh
All other applicable Retail Rate Customers	-0.109¢/kWh

RIDER FOR CITY OF SILVER BAY FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Silver Bay, except bills for electric service to property owned by the City of Silver Bay, for the period from January 1, 2014 to December 31, 2024.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Silver Bay Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$3.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Silver Bay Franchise Fee assessment collected will be passed along to the City of Silver Bay.

RIDER FOR CITY OF HOYT LAKES FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Hoyt Lakes, except bills for electric service to property owned by the City of Hoyt Lakes, for the period from October 2015 to October 2035.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Hoyt Lakes Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$3.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Hoyt Lakes Franchise Fee assessment collected will be passed along to the City of Hoyt Lakes.

RIDER FOR SOLAR ENERGY ADJUSTMENT

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules Rate Codes 73 and 79. This Rider shall be applicable to customers who are not exempt from Solar Energy Standard obligations under Minnesota Statutes, Section 216B.1691, subd. 2(f), hereby defined as Solar-Paying Customers.

SOLAR ENERGY ADJUSTMENT

The Solar Energy Adjustment (SEA) shall be added to or deducted from each Solar-Paying Customer's monthly bill in an amount per kilowatt-hour determined as described below.

The SEA shall be calculated each month using data for the first two of the preceding three months as follows:

(a) Cost of solar energy purchased,
(b) Plus a credit for fuel and purchased energy costs included in the Rider for Fuel and Purchased Energy Adjustment (FPE Rider). The credit is an adjustment for cost already collected through the FPE Rider, including the Time of Generation Adjustment (TOGA). This credit is determined by multiplying the solar energy generation by the TOGA-adjusted FPE Adjustment (e) and adding the TOGA (d) as defined below.

Total of (a) and (b) shall be divided by the total kilowatt-hour sales for Solar-Paying Customers for the first two of the preceding three months.

TIME OF GENERATION ADJUSTMENT

The TOGA shall quantify the value of the time of generation for solar energy in order to compensate Solar-Paying Customers based on the time the solar energy is produced. The TOGA shall be added to the FPE cost and the resulting TOGA-adjusted FPE Adjustment shall be calculated in the FPE Rider as follows and applied to all customer energy usage:

(c) Calculate the FPE Adjustment without solar ($/MWh) by dividing the FPE costs excluding solar costs ($) by the non-solar energy generation (MWh);
(d) Calculate the TOGA by multiplying the TOGA Factor as determined below by the solar energy generation and by the FPE Adjustment without solar;
(e) Calculate the TOGA-adjusted FPE Adjustment by adding the TOGA to the FPE costs excluding solar costs and dividing this sum by non-solar energy generation.

RIDER FOR SOLAR ENERGY ADJUSTMENT

TIME OF GENERATION ADJUSTMENT FACTOR

The TOGA Factor shall be determined as follows:

(f) Calculate the simple average of actual non-solar energy cost ($/MWh) for the first two of the preceding three months by dividing total monthly costs of non-solar generation by total monthly non-solar MWh sales;
(g) Calculate the total hourly solar energy generation (MWh) for the first two of the preceding three months;
(h) Calculate the weighted average solar generation cost by multiplying each hourly projected avoided energy cost ($/MWh) by the associated solar energy generation amount (MWh) and then summing the total for the month ($);
(i) Calculate the weighted average solar energy generation cost ($/MWh) by dividing (h) by (g);
(j) Calculate the TOGA Factor by dividing (i) by (f) and subtracting 1.

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

APPLICATION

This Rider shall be applicable on an optional basis to any retail customers who are not exempt from Solar Energy Standard obligations under Minnesota Statute § 216B.1691, subd. 2(d).

RATE (Monthly)

The Customer may choose one of the following options for charges and credits which shall be applicable in addition to all charges for service being taken under Company's standard rate schedule.

Option 1. Upfront Payment per kW

Customer shall pay a one-time subscription charge for each contracted kW solar block. A solar block under this rider represents 1 kW of capacity. Customer will receive a monthly energy kilowatt-hours (kWh) credit for the solar energy produced by each solar block. The charge and credit shall be as follows:

kW Block Charge	$2,132.15 per subscribed block.
Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Option 2. Monthly Subscription per kW

Customer shall pay a monthly subscription charge for each contracted kW solar block. A solar block under this rider represents 1 kW of capacity. Customer will receive a monthly energy (kWh) credit for the solar energy produced by each solar block. The charge and credit shall be as follows:

kW Block Charge	$15.62 per subscribed block per month
Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Option 3. Fixed Charge per kWh

Customer shall pay a charge for the energy the customer's subscribed portion of the solar garden generates. The charge shall be as follows:

Fixed kWh Charge	$0.1115 per kWh

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Monthly kWh Credit

The monthly energy credit (kWh) shall also be applied to the Company's following volumetric riders on the customer's monthly bill; Rider for Fuel and Purchased Energy Adjustment, Rider for Conservation Program Adjustment, Rider for Renewable Resources, Rider for Transmission Cost Recovery, Rider for Boswell Unit 4 Emission Reduction, and other Commission-approved volumetric riders on the customer's monthly bill.

Subscription Prices Calculation

The subscription prices above are calculated incorporating a $0.002 Solar Renewable Energy Credit (S-REC).

SERVICE CONDITIONS

1. To participate in the Community Solar Garden Pilot Program, a customer must submit an application to Minnesota Power's Renewable Programs Department. Each customer's subscription will be capped at 120 percent of the customer's average annual energy usage in the twelve months prior to the date of the customer's application to this program, but not to exceed 20 kW per Service Agreement.

2. Total participation of non-residential customers will be limited to no more than 50 percent of the total solar garden capacity during the initial offering.

3. Each customer participating in the Community Solar Garden Pilot Program will sign a 25-year contract which specifies the price the customer will pay for solar energy, aligned with the timeframe of the Company's power supply resource acquisition.
   a. Customers who choose Option 2 or Option 3 will have the ability to leave the program at any time. These customers may either have their subscriptions reassigned to another qualifying participant or relinquish their subscription to Minnesota Power.
   b. Customers who choose Option 1 will also have the opportunity to reassign or relinquish their subscription. Because customers on this option have made a significant upfront investment, if they cannot sell or transfer the subscription to another qualifying participant in a private transaction, Minnesota Power will purchase the subscription back from them at a predetermined amount that will decline by 4 percent per year from the original upfront payment amount.
   c. For cancelled subscriptions, Minnesota Power shall pay subscribers for the remaining kWh credits at the monthly average amount for the previous twelve months, plus any payment for S-RECs associated with the unused kWh credits.

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

4. Customers will not receive any cash payments or monetary credits in this program, with the exception of any payments resulting from subscription cancellation. Any excess energy shall be carried forward in the form of a kWh credit to the customer's subsequent bills for a period of five years. During this five-year period, the Company will evaluate what limits, if any, should be placed on the rolling over of energy credits. Banked credits are not transferable to other customers through subscription transfers.

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

APPLICATION

Designed to ensure competitive electric rates for Energy-Intensive Trade-Exposed (EITE) customers, this EITE Customers Rider is applicable to any eligible Large Power Service Customer (Rate Code 54/74) or Large Light and Power Service Customer (Rate Code 55/75) who meets the definition of an EITE customer as specified in Minnesota Statutes, Section 216B.1696 (EITE Statute).

In order to take service under this Rider, customer must have a Minnesota Public Utilities Commission (Commission) approved Electric Service Agreement (ESA) with a remaining term of not less than four years at the time service under the Rider commences.

Customer taking service under this Rider shall have total power requirement of at least 2,000 kW as set forth in its ESA.

Initial applicability of the EITE Customers Rider is limited to the following customers who have signed EITE Customer Commitment Letter Agreements: ArcelorMittal – Minorca Mine, Blandin Paper Company, Boise Paper, Hibbing Taconite Company, Magnetation LLC, Mesabi Nugget Delaware LLC, Mining Resources LLC, Sappi Cloquet LLC, United States Steel Corporation, United Taconite LLC/Northshore Mining Company, and Verso Corporation.

RATE MODIFICATION

All provisions of the applicable ESA and applicable service schedules shall apply except as modified below.

Energy Charge Credit (ECC): There shall be an ECC of 1.15¢ per kWh for all Firm Energy, Excess Energy, and Incremental Production Service (IPS) Energy in excess of a monthly energy usage threshold determined to be 450 hours times the customer's expected peak electric usage, as specified in customer's EITE Customer Commitment Letter Agreement (Letter Agreement). The ECC shall be applicable for a term of four years beginning on the effective date of the EITE Customers Rider.

Below are two sample calculations for example purposes only of how the EITE Customer ECC would be applied to generic Large Power and Large Light and Power customers under full and partial production scenarios:

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

LARGE POWER

Example 1 (full production):
Customer's expected peak energy usage = 100 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 62,220 MWh
Energy Charge Credit threshold = (100 MW x 450 hours) = 45,000 MWh

Energy over the 45,000 MWh will receive the ECC.
Credit Calculation = (62,220 MWh – 45,000 MWh) x $11.50/MWh = $198,030

Example 2 (partial production):
Customer's expected peak energy usage = 100 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 51,240 MWh
Energy Charge Credit threshold = (100 MW x 450 hours) = 45,000 MWh

Energy over the 45,000 MWh will receive the ECC.
Credit Calculation = (51,240 MWh – 45,000 MWh) x $11.50/MWh = $71,760

LARGE LIGHT AND POWER

Example 1 (full production):
Customer's expected peak energy usage = 10 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 4,758 MWh
Energy Charge Credit threshold = (10 MW x 450 hours) = 4,500 MWh

Energy over the 4,500 MWh will receive the ECC.
Credit Calculation = (4,758 MWh – 4,500 MWh) x $11.50/MWh = $2,967

Example 2 (partial production):
Customer's expected peak energy usage = 10 MW
Total Energy (including Firm, Excess Energy, IPS Energy) = 4,026 MWh
Energy Charge Credit threshold = (10 MW x 450 hours) = 4,500 MWh

Energy over the 4,500 MWh will receive the ECC.
Credit Calculation = (4,026 MWh – 4,500 MWh) x $11.50/MWh = $0 (because ECC can't be negative)

SERVICE CONDITIONS

1. After a determination of meeting the eligibility requirements as set forth under the EITE Statute and this Rider, customer shall sign an EITE Customer Commitment Letter Agreement. The EITE Customer Commitment Letter Agreement shall include the customer's anticipated peak electric usage and other necessary information to calculate the ECC or other components of this Rider.

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

2. Customer shall begin to receive EITE Customers Rider benefits no sooner than the first day of the month following Commission approval of this Rider and the Rider for Energy-Intensive Trade-Exposed Current Cost Recovery.

3. If Customer issues a cancellation notice related to the term of the ESA, then within the final two years of its ESA term, any benefits or rate credits under the EITE Customers Rider shall be placed into a tracker, receipt of which benefits or rate credits is contingent upon negotiation of a new ESA prior to expiration of the ESA term, which ESA is ultimately approved by the Commission. If Customer and Company do not execute a new ESA prior to the expiration of the existing ESA's term, Customer shall forfeit all benefits and rate credits in the tracker and such rate credits shall be credited under and pursuant to the EITE Current Cost Recovery Rider. During this two-year period, Customer shall continue to take service from Company under its Commission-approved ESA and applicable service schedules.

4. Customers who have taken service under this Rider shall not be subject to the Rider for Energy-Intensive Trade-Exposed Current Cost Recovery and do not need to submit an application for exemption.

RIDER FOR BACKUP GENERATION SERVICE

APPLICATION

To any Customer taking service under one of Company's following standard rate schedules: General Service (Schedule 25), Large Light and Power Service (Schedule 75), and Municipal Pumping Service (Schedule 87) who contract for backup generation service of at least 50 kW for an initial period of ten years or more. Program participation will be limited to 10 MW total customer load.

RATE (Monthly)

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedule:

I. Customers taking firm service under this Rider will have an additional charge for backup generation applied to the customer maximum 15-minute demand as shown below:

A. The firm demand charge will be applied each month to the demand specified in customer's Backup Generation Service Agreement.

B. Redundant on-site backup generation capacity is available from Company if the added capacity is available to the Company under the existing terms of the tariff. Redundant backup generation service will be subject to an additional demand charges shown below applied to the capacity of the redundant generator. Any generator(s) installed in addition to generator(s) deemed appropriate by the Company to serve the customer's maximum 15-minute demand will be considered redundant under this tariff.

II. Customers taking interruptible service under this Rider will have an additional charge for backup generation applied to the agreed upon minimum contract firm demand level.

III. Firm demand charges are as follows:

A monthly per kW Firm Demand Charge shall be applied to the Customer maximum 15-minute demand, as defined in customer's Backup Generation Service Agreement.

SERVICE CONDITIONS

1. A customer receiving service under this Rider must enter into a contract that identifies the size of the generator specified and installed by the Company, the customer's expected annual maximum load, and the monthly firm demand charge. The company will have discretion as to the size and number of generators required to meet customer needs under this Rider.

2. If after five years the maximum customer 15-minute demand level falls below 75% of the contracted demand agreed upon in the customer's Backup Generation Service Agreement, the Company will determine whether to remove the generator and discontinue Backup Generation Service at that site or retain service and charge for this Rider based on the minimum contracted demand level as specified in the customer's Backup Generation Service Agreement. Generator size, use of the generator elsewhere, future customer demand, and special usage circumstances will be considered in making this decision.

RIDER FOR BACKUP GENERATION SERVICE

3. A customer that receives electric service through more than one distribution service feed at a single location (premise) may choose to take backup service under this Rider for all or only selected service feeds at that location. The Company may require the customer to pay in advance of installation for any additional metering or measurement equipment necessary for the customer to take backup service for less than the entire premise.

   a. For firm service customers, backup generation service must be taken at a minimum of the entire load at each distribution service chosen. For purposes of this Rider, the customer demand will be the greatest rate at which electrical energy has been used for the distribution service feeds during any 15 minute period, for a minimum, of the preceding 24 billing months. For purposes of this Rider, the minimum demand determined by Company will consider anticipated load changes and/or unusual operation circumstances.

   b. For interruptible and supplemental service customers, backup generation service must be taken for the full amount of the customer's firm load. For purposes of this Rider, the contract firm load will be the customer's contract firm load in effect at the time the customer enters into the Backup Generation Service Agreement with the Company.

4. The contract will have an initial minimum term of ten years. At the end of the initial term the contract will be automatically renewed on an annual basis unless written notice from either party is delivered to the other party no later than 180 days prior to the end of the contract term.

5. The authorized rate in effect at the time the initial contract term begins for a customer will remain fixed for that customer for the entire initial contract term, regardless of other changes that may from time to time be approved by the Minnesota Public Utilities Commission. At the end of the initial term, service will be charged at the authorized rate in effect at the time.

6. The Company will work with the customer to determine where to install the generator(s) and associated equipment. The facilities will comply with National Electric Code, National Electric Safety Code, Minnesota electric code and all applicable, local ordinances, and accepted engineering and planning practices and will be connected to the Company's system over the most direct route as determined by the Company. The Company is responsible for maintaining facilities in compliance with applicable regulations and ordinances that may change over the term of the contract.

7. The customer will provide or will be responsible for the cost of all right-of-way easements and building permits necessary for the Company to connect the generator to the Company's system and to install, maintain, or replace distribution facilities where necessary.

8. The customer will supply the space for the generator(s) and a concrete pad as specified by the Company. The customer is responsible for clearing and grading the property and building the pad to specifications required by the Company.

RIDER FOR BACKUP GENERATION SERVICE

9. The Company is responsible for installation of the generator and associated electrical interconnect. The customer is responsible for the cost of restoration of the property after the Company has completed installation where applicable.

10. If the generator installation requires nonstandard service facilities or if the customer requests nonstandard facilities or design, including but not limited to aesthetics, noise attenuation, exhaust ventilation, or location on the customer's premise, the customer will be required to make payment arrangements satisfactory to the Company for the cost of the facilities in excess of standard design.

11. The customer will be required to make the Company equipment available and permit entry upon the property by Company or contracted personnel at all times for the purposes of testing, maintenance, and replacement of the equipment. The Company will be responsible for testing the generator at least once a year to ensure the equipment is in proper working condition.

12. The Company reserves the right to operate the generator to meet system load requirements. The Company will coordinate these operations to accommodate customer business requirements if possible.

13. The availability of service under this Rider may be limited at the discretion of the Company. Service under this Rider may be refused if the Company believes the customer presents an unacceptable credit risk or cannot provide or meet suitable generator siting requirements, including physical and environmental restrictions and liability limitations.

14. Energy furnished under this Rider will not be resold by the Customer.

15. The customer may request that Company's on-site generation be operated during specific times. The Company will comply with Customer's request provided the additional hours of operation do not adversely impact any permits or other regulatory requirements. The customer shall pay the replacement cost of all fuel consumed during the test. The Company will pay all associated fuel costs of the generator for standard operation.

16. Company shall not be held liable for loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

17. If the customer chooses to end service under this Rider prior to the end of the current contract, the customer must pay 50% of the demand specified in customer's Backup Generation Service Agreement for the remaining term of the Backup Generation service obligation.

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

APPLICATION

Applicable to any new or expanding commercial or industrial Customer taking service under General Service (Schedule 25), Large Light and Power Service (Schedule 75), or Large Power Service (Schedule 74) and which has at least 350 kW of new or expanding load.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

Customer must complete an application for service under the Rider for Business Development Incentive, and service is limited to customers whose application is approved by the Company. For existing customers, at last three months of Qualified Billing Demand must occur before service under this Rider may commence.

TYPE OF SERVICE

Service shall be taken at the voltage and phase relationship specified under Company's applicable standard rate schedule for service to Customer.

RATE

The provisions of the General Service, Large Light and Power, or Large Power Service Schedule shall apply, except monthly demand charges for customer's Qualified Billing Demand before the application of voltage discounts, shall be reduced as follows:

Large Power Service Schedule Demand Reduction Percent:

Years:	1-3	4	5	6
Percent Reduction:	30%	15%	5%	0%

General Service and Large Light and Power Service Schedule Demand Reduction Percent:

Years:	1-3	4	5	6
Percent Reduction:	50%	25%	15%	0%

For new or existing customers, Qualified Billing Demand is the new load of 350 kW or greater at a single delivery point. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW, unless as a consequence of documented new conservation or load control by the customer.

NEW CUSTOMER QUALIFICATIONS

This Rider is available for new load that is associated with initial permanent service. To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

1. Business has not been conducted at the premises for at least three monthly billing periods prior to application; or

2. The predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale; or

3. Customer's activities are largely or entirely different in nature from that of the previous customer.

EXISTING CUSTOMER QUALIFICATIONS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company shall review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 350 kW at one delivery point, the customer will be eligible thereafter to receive service under this Rider. If a customer's activities are very similar to the customer's previous activities, then the customer is considered to be an existing customer whether or not the owner(s), operator(s), or manager(s) are substantially different.

ENERGY EFFICIENCY

The Company is required to conduct an energy audit for all customers taking service under this Rider, and inform the customer of the conservation programs available.

TERMS AND CONDITIONS

1. This Rider contemplates that this service shall utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required, which are not supported by this Rider.

2. The minimum discount under this Rider shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the Rider is in effect.

3. The Company shall execute an Electric Service Agreement (ESA), having a minimum term of six (6) years with a minimum cancellation provision of one (1) year. The ESA shall state the increased or new load level of the customer, and the effective date of service under this Rider shall be set forth in the ESA.

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

ELECTRIC SERVICE AGREEMENTS

1. Every ESA and every amendment or modification of an ESA shall be approved by the Minnesota Public Utilities Commission ("Commission").

2. Every new or amended ESA shall be filed with the Commission within 30 days after signing the agreement with the Customer.

3. Every ESA filing shall include the incremental revenue and the incremental costs associated with the new ESA.

4. If no party objects to the ESA within 30 days of the filing date, the ESA is deemed approved.

RIDER FOR CITY OF UPSALA FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Upsala, except bills for electric service to property owned by the City of Upsala.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Upsala Franchise Fee assessment in the amount of:

$5.00 per month for each electric residential service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Upsala Franchise Fee assessment collected will be passed along to the City of Upsala.

RIDER FOR 2017 FEDERAL TAX CUT REFUND

APPLICATION

Applicable to electric service under all Retail Rate Schedules (and including all applicable Riders thereto) except that this Rider shall not be applicable to service under Company's Rider for Large Power Interruptible Service, Rider for Large Power Incremental Production Service or Competitive Rate Schedules – Rate Codes 73 and 79. In addition, this Rider is not applicable to billings under the Rider for Conservation Program Adjustment, Rider for Renewable Resources, Rider for Transmission Cost Recovery, Rider for Customer Affordability of Residential Electricity (CARE), Rider for Boswell Unit 4 Emission Reduction Rider for Voluntary Renewable Energy, Rider for Fuel and Purchased Energy Adjustment, and Pilot Rider for Community Solar Garden.

ADJUSTMENT

There shall be applied to Customer's monthly bill an Excess Accumulated Deferred Income Tax (Excess ADIT) refund factor applicable to all charges for service taken under Company's standard rate schedules (except as described above):

All applicable Retail Rate Customers:	-1.5259% refund factor

DEFINITIONS OF CLASSES OF CUSTOMERS

RESIDENTIAL

A customer using electric energy supplied for residential (household) purposes.

RESIDENTIAL WITH TOTAL ELECTRIC SPACE HEATING

A subdivision of the Residential classification that includes those customers who use electricity as the source of space heating throughout the entire premises from permanently installed electric heating equipment.

COMMERCIAL

A customer using service at a location where the purchaser is engaged in selling, warehousing, or distributing a commodity, in some business activity, in rendering professional service, or in some form of social activity. In borderline cases where the nature of the customers' activities does not differentiate clearly between Commercial and Industrial, the service is classified as Commercial.

INDUSTRIAL

A customer using service at a location where the purchaser is engaged in an industrial activity, such as the operation of factories, mills, machine shops, mines, oil wells, refineries, pumping plants, cleaning and dyeing works, creameries, canning establishments, stockyards, etc., that is, in extractive, fabricating or processing activities.

GOVERNMENTAL

Municipalities and all divisions or agencies of state or federal governments.

RESIDENTIAL SERVICE RULES

1. Equipment which is capable of disturbing service to neighboring customers and/or motors operating with phase converters totaling more than 20 horsepower shall be separately metered on the applicable General Service schedule. Equipment capable of disturbing service to neighboring customers may include, but is not limited to, the following: welders, motors not conforming to Company's starting current limits, cooking and heating equipment of a design not approved by the Company.

2. In buildings having two or more apartments (as defined below), each apartment shall be considered a single-family dwelling. For each apartment building or portion of a building used for apartments that is arranged to permit the consumption of electricity by each apartment to be individually metered, Company will install meters to measure the consumption of electricity and will separately bill each individual apartment on the applicable rate schedule. However, where a landlord advises the Company that service applies to a single-metered apartment the billing shall be to the landlord and in accordance with Minn. Stat. 504B.215. In all other cases, the billing shall be computed as though each apartment used an equal portion of the total service and were independently billed. Service shall not be submetered or resold.

3. An apartment is defined as a portion of a building consisting of two or more rooms completely equipped for living purposes. Janitor's quarters shall be classed as an apartment.

4. A customer occupying a building or apartment for residential and commercial purposes jointly may combine his residential and commercial use on the applicable General Service schedule but not under the Residential Service schedule.

5. The public portion of apartment buildings, such as lobbies, halls, laundry rooms, boiler rooms, etc., and the power equipment, such as coal stokers, oil burners, air conditioners, elevators, etc., shall be served on the applicable General Service schedule.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

PURPOSE AND CONTENTS

These Service Regulations govern the supplying and taking of electric service. The regulations are designed to provide each Customer the greatest practicable latitude in the use of service consistent with reliable, economical and safe service to all Customers.

These Service Regulations, together with Extension Rules and Rate Schedules, are on file in the Company's various offices, and copies are obtainable by any Customer upon request by telephone, by mail, or www.mnpower.com.

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ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

SECTION I - DEFINITIONS

The following terms when used in these Service Regulations, in Rate Schedules and in Service Agreements, shall, unless otherwise indicated, have the meanings given below:

1. **Customer:** Any individual(s), partnership, association, firm, public or private corporation or governmental agency having Company's electric service at any specified location.

2. **Company:** Minnesota Power.

3. **Electric Service:** The supplying of electric power and energy, or its availability, irrespective of whether any electric power and energy is actually used. Supplying of service by Company consists of the maintaining by it, at the point of delivery, of approximately the agreed voltage and frequency by means of facilities adequate for carrying Customer's contracted load.

4. **Point of Delivery:** The end of Company's service drop, or the point where Company's wires are joined to Customer's service entrance conductors or apparatus, unless otherwise specified in Customer's Service Agreement.

5. **Customer's Installation:** In general, all wiring, appliances and apparatus of any kind or nature on Customer's side of the point of delivery (except Company's meter installation), useful in connection with Customer's ability to take electric service.

6. **Service Drop:** The wires, owned by Company, connecting Company's distribution mains to Customer's service entrance conductors.

7. **Service Entrance Conductors:** The wires provided by the Customer extending from Customer's main line switch or center at which circuits originate, to the terminal of the Company's service drop.

8. **Month:** An interval of approximately thirty days between successive meter reading dates, except when the calendar month is specified.

9. **Service Agreement:** The agreement or contract between Company and Customer pursuant to which service is supplied and taken.

10. **Notice:** Unless otherwise specified, a written notification delivered personally or mailed by one party to the other at such other party's last known address, the period of notice being computed from the date of such personal delivery or mailing.

11. **Meter:** The meter or meters, together with auxiliary devices, if any, constituting the complete installation needed to measure and report the power and energy supplied to any Customer at a single point of delivery.

12. **Customer Extension:** Any branch from, or continuation of, an existing line to the point of delivery to Customer, including increases in capacity of any of Company's existing facilities, or the changing of any line to meet the Customer's requirements, and including all transformers, service drops and meters.

SECTION II - SERVICE AGREEMENTS

13. **Form and Execution of Service Agreements:** Each application for service normally is made on Company's standard form of application, which, when properly executed by Customer and Company, becomes binding and along with the applicable Rate Schedules, Rules and Regulations, is termed a Service Agreement. Any Service Agreement referred to herein is subject to amendment or change by Company. Any such amendment or change to a Service Agreement may be subject to acceptance or approval by any regulatory body having jurisdiction thereof and upon acceptance or approval will automatically apply to any executed Service Agreement.

If for any reason an application is not signed by the Customer, the giving of service by the Company and the accepting of such service by all Customers receiving service shall impose the same obligation on each as if a Service Agreement had been executed.

14. **Contract Period of Service Agreements:** The contract period shall be as indicated in the applicable Rate Schedule, unless otherwise provided for in the Service Agreement.

15. **Renewal and Termination of Service Agreements:** Renewals shall be as provided for in the Service Agreement. Unless otherwise provided in the Service Agreement or Rate Schedule, Customer may terminate service at any time by notifying Company not less than three days prior to the date termination is desired. Customer will be held responsible for all service supplied to vacated premises until such notice has been received by Company. Notification may be made by writing, by telephone, mail or by visiting the Company's website at www.mnpower.com.

When the contract period of a Service Agreement is extended, the demand previously established by Customer is considered as having been established under the extended contract period.

When a new Service Agreement is entered into, the demand previously established by Customer is considered as having been established under the contract period of the new Service

Agreement except that, when the contract demand under the new Service Agreement is less than 60% of the highest actual demand established in the previous contract year, the Company will waive the above requirement.

16. **Company's Right to Cancel Service Agreement or to Suspend Service:** Company, in addition to all other legal remedies, may terminate the Service Agreement, or suspend delivery of service, for any default or breach of the Service Agreement by the Customer, but no such termination or suspension will be made by Company without five (5) days written notice, excluding Sundays and legal holidays, to Customer, stating in what particular the Service Agreement has been violated, except in cases of unlawful or unauthorized use of service by Customer, or dangerous leakage or short circuit on Customer's side of the point of delivery, or in case of utilization by Customer of service in such manner as to cause danger to persons or property. Failure of Company at any time to either suspend delivery of service or to terminate the Service Agreement, or to resort to any other legal remedy, or its adoption of either one or the other of such alternatives, shall not affect Company's right to resort to any of such remedies for the same or any future default or breach by Customer.

17. **Successors and Assigns:** Service Agreements inure to the benefit of and are binding upon the respective heirs, legal representatives, successors and assigns of the parties thereto; but no assignment by Customer shall be binding upon Company until accepted in writing by the latter.

SECTION III - SUPPLY AND TAKING OF SERVICE

18. **Supplying of Service:** Service is supplied only under and pursuant to these Service Regulations and the applicable Rate Schedule, Riders, and Regulatory Rules. Service is supplied under a given Rate Schedule only at such points of delivery as are adjacent to facilities of Company adequate and suitable, as to capacity and voltage, for the service desired.

Service will be subject to disconnection and deposit requirements as provided by rules of the Minnesota Public Utilities Commission and other applicable law, if, at the time of application for service, the Customer is indebted to the Company for service previously supplied at the same or another address.

19. **Disconnection of Service:**

A. With Notice - Service may be disconnected with notice for any reason under Minn. Rules Part 7820.1000 or as may otherwise be provided in Company's Service Regulations, Service Schedules or Service Agreements.

B. Without Notice - Service may be disconnected without notice for any reason under Minn. Rules Part 7820.1100 or as may otherwise be provided in Company's Service Regulations, Service Schedules or Service Agreements.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

20. **Reconnection of Service:** Company shall reconnect service following disconnection for non-payment only after all past due accounts, deposits and reconnection fees, where applicable, shall have been paid.

A. The Service Reconnection Fee shall be as follows:
   i. $20.00 between the hours of 8:00 AM and 4:30 PM Monday through Friday.
   ii. $100.00 after 4:30 PM, before 8:00 AM and on Saturdays, Sundays and legal holidays.

B. Where service has been disconnected under Minn. Rules Part 7820.1100.B., a reconnection fee will not be required.

C. Following disconnection under Minn. Rules 7820.1100.A., reconnection will occur only after Company has received payment from Customer of the following:
   i. Power and energy not recorded on the meter at the appropriate rate, the amount of which may be estimated by Company based on the best available data.
   ii. All expenses incurred by Company due to any such unauthorized act or acts.

21. **Service Relock Penalty:**

A. Company shall assess a Service Relock Penalty of $100.00 where the Company has previously disconnected service and is required to subsequently return to relock or disconnect the service after it was connected by a Customer without Company authorization.

B. Company shall assess a penalty for all expenses incurred if additional disconnection of service is required at Customer premises.

C. In the event of any loss or damage to such property of Company or other person caused by or arising out of carelessness, neglect or misuse by Customer or other unauthorized persons, the cost of making good such loss or repairing such damage shall be paid by Customer.

22. **Continuity of Service:** Company will endeavor to provide continuous service but does not guarantee a constant supply of electric energy and shall not be liable to Customer for damages occasioned by interruption, except as provided by law. The Company shall not be liable for any loss of profits, special, or consequential damages resulting from the use of service or any interruption or disturbance of service.

In the event of power shortage any curtailment among Customers shall be made as nearly as practical pro rata without liability on the part of Company to any Customer affected.

If any part of service furnished by Company is employed for purpose of pumping water, Company assumes no obligation to maintain an adequate supply for fire protection, or any other purpose, whatsoever, and such use shall not subject Company to any liability to any party for

damages to person or property due to failure of water supply resulting from an interruption or deficiency of electric service from whatsoever cause the same may arise.

23. **Suspension of Service for Repairs and Changes:** When necessary to make repairs to or changes in its lines or system, Company may, without incurring any liability therefore, suspend service for such periods as may be necessary, and in such manner as to minimize inconvenience to Customer.

24. **Use of Service:** Service is for Customer's use only. Company permits redistribution and submetering only where allowed by law. The electric service equipment and associated building wiring of buildings shall be arranged by the owner to permit individual metering of the electrical consumption of each building and occupancy unit to comply with Minn. Stat. 504B.161 and any law amendatory thereto. If desired by the owner, the Company will install and maintain necessary individual Company meters to measure consumption and render bills on the applicable Rate Schedules to each Customer and separately occupied building and occupancy unit.

In no case may Customer, except with the written consent of Company, extend or connect an installation to lines across or under a street, alley, lane, court or avenue or other public or private space in order to obtain service for adjacent property through one meter even though such adjacent property be owned by Customer. Such consent may be given when such adjacent properties are operated as one integral unit under the same name and for carrying on parts of the same business. In case of unauthorized remetering, sale or extension of service to another person, Company, after five (5) days written notice excluding Sundays and legal holidays, may discontinue the supplying of service to Customer until such unauthorized act is discontinued and full payment is made for all service supplied or used, billed on proper classification and Rate Schedule, and reimbursement in full made to Company for all extra expenses incurred, including expenses for clerical work, testing and inspections.

25. **Customer's Responsibility:** Customer assumes all responsibility on Customer's side of the point of delivery for the service supplied or taken, as well as for the electrical installation, appliances and apparatus used in connection therewith, and shall save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from such service or the use thereof on Customer's side of the point of delivery.

26. **Right-of-Way:** Customer shall, without compensation, make or procure satisfactory conveyance to Company of right-of-way for Company's lines necessary and incidental to the furnishing of service to Customer and for continuing or extending said lines over, under, across or through the property owned or controlled by Customer in a manner deemed appropriate by the Company.

27. **Access to Premises:** Company personnel may enter Customer's premises only as authorized by applicable law and regulations. Failure of Customer to provide Company reasonable access may result in disconnection of service under Minn. Rules Part 7820.1000(E).

28. **Location of Point of Attachment:** Customer's Point of Attachment is to be located at a point readily accessible to Company's distribution mains. Customer shall install and maintain a point of attachment for Company's service drop. Said point of attachment shall be of sufficient mechanical strength to support the wind and ice loaded weight of the service drop and shall be located as determined by the Company.

SECTION IV - CUSTOMER'S INSTALLATION

29. **Nature and Use of Installation:** All of Customer's wires, apparatus and equipment shall be selected with the view to obtaining safety, good efficiency, good voltage regulation and the highest practicable power factor and shall be installed in accordance with standard practices. Customer shall install and maintain, on Customer's side of point of delivery, suitable protective equipment as may be required by the Company for the protection of its service to other customers and may not employ or utilize any equipment, appliance or device so as to affect adversely Company's service to Customer or to others. The Company's failure to require such equipment shall not operate to relieve Customer from the obligation to utilize and comply with standard practices. Company may require auto starters or other suitable starting devices for motors above 5 horsepower. When polyphase service is supplied by Company, Customer shall control the use thereof so that the load at the point of delivery will be maintained in reasonable electrical balance between the phases.

Installations of neon, fluorescent, mercury vapor lamps or tubes, or other types of gaseous tube lamps, or other devices having low power factor characteristics, should be equipped with corrective apparatus to increase the power factor of each unit or separately controlled group of units to not less than approximately 90% lagging.

30. **Inspection by Company:** Company retains the right, but does not assume the duty, to inspect Customer's installation at any time and will refuse to commence or to continue service whenever it does not consider such installation to be in good operating condition, but Company does not in any event assume any responsibility whatever in connection with such matters.

31. **Changes in Installations:** As Company's service drops, transformers, meters, and other facilities used in supplying service to Customer have a definite limited capacity, Customer shall give notice to Company, and obtain Company's consent, before making any material changes or increases in Customer's installation. Company as promptly as possible after receipt of such notice will give its approval to the proposed change or increase, or will advise Customer

upon what conditions service can be supplied for such change or increase. Failure to secure Company's approval shall make Customer liable for any damage to Company's facilities.

SECTION V - COMPANY'S INSTALLATION

32. **Installation and Maintenance:** Except as otherwise provided in these Service Regulations, in Service Agreements or Rate Schedules, Company will install and maintain its lines and equipment on its side of the point of delivery, but shall not be required to install or maintain any lines or equipment, except meters, on Customer's side of the point of delivery. Only Company's agents are authorized to connect Company's service drop to Customer's service entrance conductors and to connect Company's meters.

A. Electrical Permit: The Company is prohibited from connecting its service drop to Customer's service entrance conductors until permitted by the governmental authority having jurisdiction.

B. Standard Connection: The ordinary method of connection between Company's distribution mains and Customer's service entrance conductors will be by overhead wires. If Customer desires to have connection made in any other manner, special arrangements will be made between Customer and Company by which the connection will be made and maintained at Customer's expense.

C. Suitable Space: The Customer shall provide at no cost to Company a suitable room or space for Company's transformers and equipment specifically used in providing service to Customer when such room or space is deemed necessary by Company.

33. **Protection by Customer:** Customer shall protect Company's wiring and apparatus on Customer's premises and shall permit no one except Company's agents or persons authorized by law to inspect or handle same. In the event of any loss or damage to such property of Company or other person caused by or arising out of carelessness, neglect or misuse by Customer or other unauthorized persons, the cost of making good such loss or repairing such damage shall be paid by Customer.

Company shall not be responsible to Customer or any other party because of any damage resulting from such installations which are not readily subject to inspection from the ground and the exterior of the premises, or from the meter location, unless Customer shall have notified Company of a condition which, in the reasonable opinion of the Customer, requires attention and the Company shall have had a reasonable time within which to inspect and, if necessary, repair the same.

34. **Customer Extensions:** The Company, at its own expense, makes extensions where the revenue therefrom is sufficient, in Company's opinion, to justify the necessary expenditure.

Where the Company cannot be assured that the business offered is of sufficient duration, where unusual expenditures are necessary to supply service because of location, size or character of installation, or where area requirements of regulatory bodies may control, the Customer or Customers shall make arrangements satisfactory to Company dependent upon the particular conditions of each situation.

35. **Alteration of Facilities:** Company will, at its discretion, alter, relocate, convert to underground, or remove Company's facilities as may be requested in writing by Customer. Customer shall pay Company for all costs, except as limited below, associated with such alteration, relocation, conversion to underground, or removal including any new facilities required to provide service after the alteration, relocation, conversion, or removal.

Customers requesting the alteration, relocation, conversion, or removal shall pay the estimated cost for the change, less salvage, of the facilities required to effect such change prior to Company committing funds for the work. Where the actual cost is different from the estimated cost upon which the advance payment was based, as determined upon completion of the requested alteration, relocation, conversion, or removal, Company will refund any excess payment made by Customer or render a bill for any additional amount due. However, where Company's estimated cost is less than $5,000.00, and actual cost exceeds such estimate, the additional amount due by Customer shall not exceed 15 percent of the estimate, regardless of the amount of actual cost.

SECTION VI - METERING

36. **Installation:** Company shall furnish and install the necessary meter or meters, and Customer shall provide and maintain a location, free of expense and satisfactory to Company, all in accordance with Company's Metering Standards.

37. **Evidence of Consumption:** Unless proven to be inaccurate, the registration of Company's meter shall be accepted and received at all times and places as prima facie evidence of the amount of power and energy taken by Customer.

38. **Tests:** Company tests its meters and maintains their accuracy of registration in accordance with good practice. On request of Customer, Company will make a special test which will be done at the expense of the Company. If the Customer requests another test before the expiration of a twelve-month period, the Customer shall bear the cost of the test if the meter is found to be in error by less than 2%, fast or slow. The average registration accuracy of a meter is taken as the mean of full load (100% of rated load) accuracy, and light load (5-10% of rated load) accuracy. At Company's discretion, tests may be made under average load conditions.

SECTION VII - PARALLEL GENERATION

39. **Design:** Customer's electric generating equipment shall be designed (1) to operate in synchronization with Company's system and (2) to automatically disconnect the facility from Company's system in the event Company's system becomes de-energized unless by mutual agreement between the Customer and Company. All synchronizing and protective devices to accomplish this mode of operation shall be provided and maintained by Customer.

40. **Disconnection:** Customer shall provide and maintain a manual, lockable disconnect switch providing a visible open and capable of isolating the Customer's generator from the Company's electrical system. This disconnect switch shall be readily accessible to Company personnel at all times, shall include a provision for padlocking it in the open position, and shall meet all other reasonable requirements established by Company.

41. **Customer Responsibility:** Customer shall pay for the cost of rebuilding and/or modifying Company facilities to provide adequate capacity for the parallel generation system and adequate protection for the Company's electrical system.

Customer shall be subject to the State of Minnesota Distributed Energy Resources Interconnection Process and Minnesota Distributed Energy Resource Technical Interconnection and Interoperability Requirements or the most recent version of Minnesota's interconnection standards. Copies of such standards shall be made available to Customer upon request and are available at www.mnpower.com.

SECTION VIII - BILLING

42. **Billing Periods:** Bills ordinarily are rendered regularly at monthly intervals, but may be rendered more or less frequently at Company's option. Non-receipt of bills by Customer does not release or diminish the obligation of Customer with respect to payment thereof.

43. **Separate Billing for Each Point of Delivery:** At each point of delivery the use of service is metered separately for each Customer served. Whenever for any reason Company furnishes two or more meter installations for a single Customer, or supplies service under a Rate Schedule which does not require a meter, each point of metering and/or point of delivery where no meter is required is considered as a separate service. A separate Service Agreement is required, and bills are separately calculated, for each such separate service, except where Company may, under special circumstances, waive this requirement.

44. **Adjustment for Inaccurate Meter Registration:** Meter too fast or too slow: In the event that any routine or special test of a Company meter discloses its average accuracy of registration to be in error by more than 2%, fast or slow, Company will refund the overcharge for

a fast meter or charge for electricity consumed, but not included in the bills previously rendered for a slow meter. The refund or charge for both fast and slow meters will be based on corrected meter readings for a period equal to one-half the time elapsed since the last previous test but not to exceed six (6) months, unless it can be established that the error was due to some cause, the date of which can be fixed with reasonable certainty, in which case the refund or charge will be computed to that date, but in no event for a period longer than one (1) year.

Whenever any bill or bills have been adjusted or corrected as provided above, the Company will refund to existing Customer any amount due when the amount due exceeds one ($1.00) dollar or to previous Customer any amount due when the amount due exceeds two ($2.00) dollars or Company will bill Customer for any amount owed when the amount owed exceeds ten ($10.00) dollars, as the case may be.

Meter fails to register or registers intermittently: When the average error cannot be determined by test because the meter is not found to register or is found to register intermittently, the Company may charge for an estimated amount of electricity used, which shall be calculated by averaging the amounts registered over corresponding periods in previous years or in the absence of such information, over similar periods of known accurate measurement preceding or subsequent thereto, but in no event shall such charge be for a period longer than one year.

If a Customer has called to the Company's attention doubts as to the meter's accuracy and the Company has failed within a reasonable time to check it, there shall be no back billing for the period between the date of the Customer's notification and the date the meter was checked.

45. **Late Payment Charge:** Company shall assess a Late Payment Charge of 1.5% per monthly billing period, on that portion of a retail Customer's account representing charges for Company service(s) past due, if the unpaid balance exceeds $10.00. All late payments received will be credited against the oldest outstanding account balance before the application of any Late Payment Charge. The unpaid Company account balance for a Customer under the Budget Billing Plan or another Company approved payment plan shall mean that the Company budget arrears balance and not the accumulated actual Company balance will be subject to a Late Payment Charge. No Late Payment Charge will be charged on the portion of the Company balance in dispute while dispute procedures are underway. A Late Payment Charge may be retroactively charged on the settled amount after dispute procedures are completed. At Company's discretion, any Late Payment Charge, or portion thereof, may be waived provided such waiver is consistent with the Minnesota Public Utilities Act.

A. **Residential Customer**: A Late Payment Charge shall be added to any Company account for which payment is not received and credited by Company within fifteen (15) days from the current billing date, plus ten (10) days of grace period, or a total of twenty-five (25) days. Residential customer who qualifies for assistance under the Low Income Home Energy

Assistance Program (LIHEAP) may request waiver of the Late Payment Charge on the "current bill" portion of each monthly bill. Self-qualification using LIHEAP income guidelines will be permitted for Senior Citizens at age 62 or older. Efforts will be made by Company to work with local governmental agencies to pre-qualify Customers where administratively feasible. Customer accounts must be re-qualified annually.

B. **Nonresidential Customer**: A Late Payment Charge shall be added to any Nonresidential Customer account for which bill payment is not received and credited by Company within fifteen (15) days from the current billing date.

46. **Delinquent Bills:** Bills become delinquent if not paid on or before the past due date as shown on bill and service may be discontinued upon five (5) days written notice, excluding Sundays and legal holidays, to Customer after becoming delinquent. During the cold weather months, October 15 through April 15, service may be disconnected only as provided in section 60 and Minnesota Statutes, section 216B.096. For residential customers, such written notice of disconnection shall specify a disconnection date not earlier than the third working day after the next scheduled billing date.

47. **Unlawful Use of Service:** In any case of tampering with meter installation or interfering with the proper functioning thereof or any other unlawful use or diversion of service by any person, or evidence of any such tampering, interfering, unlawful use or service diversion, Customer is liable to immediate discontinuance of service, without notice, and to prosecution under applicable laws, and Company shall be entitled to collect from Customer at the appropriate rate for all power and energy not recorded on the meter by reason of such tampering, interfering, or other unlawful use or service diversion (the amount of which may be estimated by Company from the best available data), and also for all expenses incurred by the Company on account of such unauthorized act or acts.

48. **Charge for Restoring Service:** If service to Customer is discontinued by Company for valid cause, then before service is restored, Customer shall pay Company all permitted costs of discontinuing and restoring service. There will be no charge for reconnection when service has been discontinued in the event of a condition determined to be hazardous to Customer, to other Customers of Company, to Company's equipment, or to the public.

If Customer requests that service be discontinued and subsequently requests restoration of service at same premises within twelve (12) months of discontinuance, the charge for restoring service will be the sum of minimum bills during the elapsed period but not less than all costs of discontinuing and restoring service.

49. **Selection of Schedule:** The Company's Rate Schedules are designed for service supplied to Customer on a continuous annual basis. Customer may elect to take service under

any of the Rate Schedules applicable to such service. Company will advise Customer of the Rate Schedules which, in its judgment, are best adapted to Customer's needs on an annual basis, but such advice must be based upon Customer's statements as to Customer's installation and requirements for service and Company assumes no responsibility for the selection of the Rate Schedule made by Customer. If Customer changes selection of a Rate Schedule, Customer may not go back to the previous Rate Schedule for a period of twelve (12) months; provided, however, that a Large Light and Power Customer whose normal monthly firm demand is below 50,000 kW shall be billed on the Large Power Service Schedule in months in which its measured demand, as adjusted for power factor, exceeds 50,000 kW, and shall go back to the Large Light and Power Service Schedule when its demand falls below 50,000 kW. Rules applicable to specific Rate Schedules shall apply when Customer desires service on other than a continuous annual basis, or the term of service provision of the Rate Schedule is greater than one (1) year.

If, for any cause a Service Agreement is entered into in which is specified a Rate Schedule not applicable to the class of service taken, on discovery of the error all bills rendered during the preceding twelve (12) months will be recalculated in accordance with the properly applicable Rate Schedule and Company will refund to existing Customer any amount due, when the amount due exceeds one ($1.00) dollar or to previous Customer any amount due, when the amount due exceeds two ($2.00) dollars, or Company will bill Customer for any amount owed, when the amount owed exceeds ten ($10.00) dollars, as the case may be. If the amount due Company is not paid within ten (10) days from presentation of bill, or Customer does not agree to payment over a reasonable period of time, or Customer fails to sign a new Service Agreement, Company may, after five (5) days written notice excluding Sundays and legal holidays, disconnect service.

50. **Proration of Bills:** Bills for energy used during a billing period that is longer or shorter than the normal billing period by more than five (5) days shall be prorated on a daily basis, but no billing will be made for three (3) or less days when no energy is used. However, in no event will the total length of service between initial and final service be taken as less than one (1) month. No bill will be prorated for change in operating level within the billing period.

51. **Company Billing Errors**: When a Customer has been overcharged or undercharged as a result of incorrect reading of the meter, incorrect application of rate schedule, incorrect connection of the meter, application of an incorrect multiplier or constant or other similar reasons, the amount of the overcharge shall be refunded to the Customer or the amount of the undercharge may be billed to the Customer as detailed in Minnesota Administrative Rules 7820.3800 subparts 2 through 4.

A. **Remedy for Overcharge**. If a Customer was overcharged, the Company shall calculate the difference between the amount collected for service rendered and the amount the Company should have collected for service rendered, plus interest up to a maximum of three years from the date of discovery. Interest will be calculated as prescribed by Minnesota Statutes, section 325E.02(b). If the recalculated amount indicates that more than $1.00 is due an existing

Customer or $2.00 is due a person no longer a Customer of the Company, the full amount of the calculated difference between the amount paid and the recalculated amount shall be refunded to the Customer.

B. **Remedy for Undercharge.** If a Customer was undercharged, the Company shall calculate the difference between the amount collected for service rendered and the amount the Company should have collected for service rendered, for the period beginning one year before the date of discovery. If the recalculated amount due the Company exceeds $10.00, the Company may bill the Customer for the amount due. The Company must not bill any undercharge incurred after the date of a Customer inquiry or complaint if the Company failed to begin investigating the matter within a reasonable time and the inquiry or complaint ultimately resulted in the discovery of the undercharge.

C. **Exception if Error Date Known.** If the date the error occurred can be fixed with reasonable certainty, the remedy shall be calculated on the basis of payments for service rendered after that date, but in no event for a period beginning more than three years before the discovery of an overcharge or one year before the discovery of an undercharge.

SECTION IX - DEPOSITS AND GUARANTEES

52. **When Required:** Company may require Customer to make a deposit or guarantee satisfactory to Company to secure the payment of bills as they become due. Specific conditions requiring deposits or guarantees are identified in Regulation 54. The amount of such deposit shall not exceed twice the average monthly bill of Customer as estimated by Company from Customer's statement in his or her application or as thereafter ascertained.

53. **When Refunded:** The deposit shall be refunded to Customer after twelve (12) consecutive months of prompt payment of all Company bills. Company may, at its option, refund the deposit by direct payment or as a credit on the bill. Upon termination of service, the deposit with accrued interest shall be credited to Customer's final bill and the balance, if any, shall be returned within forty-five (45) days to Customer with a written receipt as required under Minn. Stat. 325E.02(b).

54. **Interest on Deposits:** Interest shall be paid annually on all deposits at the rate specified by Minn. Stat. 325E.02(b) or other applicable laws of the State of Minnesota and will be applied against the electric service bill. Any unpaid interest at time of final settlement of Customer's accounts will be credited to Customer's accounts.

55. **Conditions Requiring a Deposit or Guarantee**: Company may require a deposit or guarantee of payment as condition of obtaining new service or continuing existing service under Minn. Rules Part 7820.4300, 7820.4400 or as may otherwise be provided below.

A. Customer has outstanding a prior utility service account with another electric or gas utility which at the time of request for service remains unpaid and not in dispute.

B. Information requested under Minn. Rules Part 7820.4300 or 7820.4400 is not provided within twenty (20) days of the request for service (except where Customer has sought but not yet received credit information from a prior utility).

C. Information provided pursuant to Minn. Rules Part 7820.4300 or 7820.4400 is determined to be false or erroneous.

56. **Conditional Service Prior to Establishment of Credit**: Conditional service shall be provided expeditiously upon receipt of an application for service, and for up to twenty (20) days until credit has been satisfactorily established. Conditional service may be disconnected immediately without notice if required information or a required deposit or guarantee has not been received twenty (20) days after Company's request.

SECTION X – COLD WEATHER RULE

57. **Applicability.** This section applies only to residential customers of the Company.

58. **Definitions.**

A. The terms used in this section have the meanings given them in Minnesota Statute, 216B.096.

B. "Cold weather period" means the period from October 15 through April 15 of the following year.

C. "Customer" means a residential customer of the Company.

D. "Disconnection" means the involuntary loss of Company heating service as a result of a physical act by the Company to discontinue service. Disconnection includes installation of a service or load limiter or any device that limits or interrupts Company service in any way.

E. "Household income" means the combined income, as defined in Minnesota Statutes 290A.03, subdivision 3, of all residents of the Customer's household, computed on an annual basis. Household income does not include any amount received for energy assistance.

F. "Reasonably timely payment" means payment within five working days of agreed-upon due dates.

G. "Reconnection" means the restoration of Company heating service after it has been disconnected.

H. "Summary of rights and responsibilities" means a Commission-approved notice that contains, at a minimum, the following:
1. an explanation of the provisions of subdivision 5;
2. an explanation of no-cost and low-cost methods to reduce the consumption of energy;
3. a third-party notice;
4. ways to avoid disconnection;
5. information regarding payment agreements;
6. an explanation of the Customer's right to appeal a determination of income by the Company and the right to appeal if the Company and the Customer cannot arrive at a mutually acceptable payment agreement, and a list of names and telephone numbers for county and local energy assistance, and weatherization providers in each county served by the Company.

I. "Third-party notice" means a commission-approved notice containing, at a minimum, the following information;

1. a statement that the Company will send a copy of any future notice of proposed disconnection of Company heating service to a third party designated by the residential customer;
2. instructions on how to request this service; and
3. a statement that the residential customer should contact the person the Customer intends to designate as the third-party's name.

J. "Company" means Minnesota Power.

K. "Company heating service" means natural gas or electricity used as a primary heating source, including electricity service necessary to operate gas heating equipment, for the Customer's primary residence.

L. "Working days" means Mondays through Fridays, excluding legal holidays. The day of receipt of a personally served notice and the day of mailing a notice shall not be counted in calculating working days.

59. **Company Obligations Before Cold Weather Period.** Each year, between September 1 and October 15, the Company must provide all Customers, personally or by first

class mail, a summary of rights and responsibilities. The summary must also be provided to all new residential customers when service is initiated.

60. **Notice Before Disconnection During Cold Weather Period.** Before disconnecting Company heating service during the cold weather period, the Company must provide, personally or by first class mail, a commission-approved notice to a Customer, in easy-to-understand language, that contains, at a minimum, the date of the scheduled disconnection, the amount due, and a summary of right and responsibilities.

61. **Cold Weather Rule**

A. During the cold weather period, the Company may not disconnect and must reconnect Company heating service of a Customer whose household income is at or below 50 percent of the state median income if the Customer enters into and makes reasonably timely payments under a mutually acceptable payment agreement with the Company that is based on the financial resources and circumstances of the household; provided that, the Company may not require a Customer to pay more than ten percent of the household income toward current and past Company bills for Company heating service.

B. The Company may accept more than ten percent of the household income as the payment arrangement amount if agreed to by the Customer

C. The Customer or a designated third party may request a modification of the terms of a payment agreement previously entered into if the Customer's financial circumstances have changed or the Customer is unable to make reasonably timely payments.

D. The payment agreement terminates at the expiration of the cold weather period unless a longer period is mutually agreed to by the Customer and the Company

E. The Company shall use reasonable efforts to restore service within 24 hours of an accepted payment agreement, taking into consideration Customer availability.

62. **Verification of Income**

A. In verifying a Customer's household income, the Company may:

1. accept the signed statement of a Customer that the Customer is income eligible;
2. obtain income verification from a local energy assistance provider or a government agency;
3. consider one or more of the following:
    i. the most recent income tax return filed by members of the Customer's household;
    ii. for each employed member of the Customer's household, paycheck stubs for the last two months or a written statement from the employer reporting wages earned during the preceding two months;

iii. documentation that the Customer receives a pension from the Department of Human Services, the Social Security Administration, the Veteran's Administration, or other pension provider; a letter showing the Customer's dismissal from a job or other documentation of unemployment; or
iv. other documentation that supports the Customer's declaration of income eligibility.

B. A Customer who receives energy assistance benefits under any federal, state or county government programs in which eligibility is defined as household income at or below 50 percent of state median income is deemed to be automatically eligible for protection under this section and no other verification of income may be required.

63. **Prohibitions and Requirements.**

A. Section 63 applies during the cold weather period.

B. The Company may not charge a deposit or delinquency charge to a Customer who entered into a payment agreement or a Customer who has appealed to the Commission under Minnesota Statutes 216B.096 subdivision 8.

C. The Company may not disconnect service during the following periods:

1. during the pendency of any appeal under Minnesota Statutes 216B.096 subdivision 8;
2. earlier than ten working days after the Company has deposited in first class mail, or seven working days after the Company has personally served, the notice required under Minnesota Statutes 216B.096 subdivision 4 to a Customer in an occupied dwelling;
3. earlier than ten working days after the Company has deposited in first class mail the notice required under Minnesota Statutes 216B.096 subdivision 4 to the recorded billing address of the Customer, if the Company has reasonably determined from an on-site inspection that the dwelling is unoccupied;
4. on a Friday, unless the Company makes personal contact with and offers a payment agreement consistent with this section to the Customer;
5. on a Saturday, Sunday, holiday , or the day before the holiday;
6. when Company offices are closed;
7. when no Company personnel are available to resolve disputes, enter into payment agreements, accept payments, and reconnect service, or;
8. when Commission offices are closed.

D. The Company may not discontinue service until the Company investigates whether the dwelling is actually occupied. At a minimum, the investigation must include one visit by the Company to the dwelling during normal working hours. If no contact is made and there is reason to believe that the dwelling is occupied, the Company must attempt a second contact

during non-business hours. If personal contact is made, the Company representative must provide notice required under Minnesota Statutes 216B.096 subdivision 4 and, if the Company representative is not authorized to enter into a payment agreement, the telephone number the Customer can call to establish a payment agreement.

E. The Company must reconnect Company service if, following disconnection, the dwelling is found to be occupied and the Customer agrees to enter into a payment agreement or appeals to the Commission because the Customer and the Company are unable to agree on a payment agreement.

64. **Disputes, Customer Appeals.**

A. The Company must provide the Customer and any designated third party with a Commission-approved written notice of the right to appeal:

1. the Company determination that the Customer's household income is more than 50 percent of state median household income; or
2. when the Company and Customer are unable to agree on the establishment or modification of a payment agreement.

B. A Customer's appeal must be filed with the Commission no later seven working days after the Customer's receipt of a personally served appeal notice, or within ten working days after the Company has deposited a first class mail appeal notice.

C. The Commission must determine all Customer appeals on an informal basis, within 20 working days of receipt of a Customer's written appeal. In making its determination, the Commission must consider one or more of the factors in Minnesota Statutes 216B.096 subdivision 6.

D. Notwithstanding any other law, following an appeals decision adverse to the Customer, the Company may not disconnect Company heating service for seven working days after the Company has personally served a disconnection notice, or for ten working days after the Company has deposited a first class mail notice. The notice must contain, in easy-to-understand language, the date on or after which disconnection will occur, the reason for disconnection, and ways to avoid disconnection.

65. **Customers Above 50 Percent of State Median Income.** During the cold weather period, a Customer whose household income is above 50 percent of state median income:

A. has the right to a payment agreement that takes into consideration the Customer's financial circumstances and any other extenuating circumstances of the household; and

B. may not be disconnected and must be reconnected if the Customer makes timely payments under a payment agreement accepted by the Company.

SECTION XI – RESIDENTIAL CUSTOMER PROTECTIONS

66. **Applicability.** The provisions of this section apply to residential customers of the Company

67. **Budget Billing Plans.** The Company shall offer a Customer a budget billing plan for payment of charges for service, including adequate notice to Customer prior to changing budget payment amounts.

68. **Payment Agreements.** The Company shall offer a payment agreement for the payment of arrears. Payment agreements must consider a Customer's financial circumstances and any extenuating circumstances of the household. No additional service deposit may be charged as a consideration to continue service to a Customer who has entered and is reasonably on time under an accepted payment agreement.

69. **Undercharges.**

A. In compliance with Minnesota Statutes 216B.098, the Company shall offer a payment agreement to Customers who have been undercharged if no culpable conduct by the Customer or resident of the Customer's household caused the undercharge. The agreement must cover a period equal to the time over which the undercharge occurred or a different time period that is mutually agreeable to the Customer and the Company, except that the duration of a payment agreement offered by the Company to a Customer whose household income is at or below 50 percent of state median household income must consider the financial circumstances of the Customer's household.

B. No interest or delinquency fee may be charged as part of an undercharge agreement under this subdivision.

C. If a Customer inquiry or complaint results in the Company's discovery of the undercharge, the Company may bill for the undercharges incurred after the date of the inquiry or complaint only if the Company began investigating the inquiry or complaint within a reasonable time after it was made.

70. **Medically Necessary Equipment.** The Company shall reconnect or continue service to a Customer's residence where a medical emergency exists or where medical equipment requiring electricity necessary to sustain life is in use, provided that the Company receives from a medical doctor written certification, or initial certification by telephone and written certification within five business days, that failure to reconnect or continue service will impair or threaten the health or safety of a resident of the Customer's household. The Customer must enter into a payment agreement.

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71. **Commission Authority.** In addition to any other authority, the Commission has the authority to resolve Customer complaints against the Company, whether or not the complaint involves a violation of this Chapter 216B of Minnesota Statutes. The Commission may delegate this authority to Commission staff as it deems appropriate.

SECTION XII - MISCELLANEOUS REGULATIONS

72. **Conflicts:** In case of conflict between any provision of these approved Service Regulations, Customer's Service Agreement or a Rate Schedule, the provision of the Service Agreement takes precedence, followed by the provision of the Rate Schedule. The Customer's Service Agreement will identify all such conflicts with the Service Regulations or Rate Schedule.

73. **Franchise Limitations:** All Service Agreements are subject to existing franchise limitations.

74. **Franchise Fees Notification:** The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance, or other operative document authorizing imposition of, or change in, the fee.

75. **Franchise Fees Customer Notification:** The following language will be included with the first customer bills on which a new or amended franchise fee is collected:

> The City of _____granted Minnesota Power a franchise to operate within the City limits. An electric franchise fee of (____% OF GROSS REVENUES or $_____ PER METER or $_____ PER KWH) will be imposed on customers effective MM/DD/YYYY. The line item appears on your bills as "_____Franchise Fee." Minnesota Power remits 100% of this fee to the City of _____.

76. **Regulation and Jurisdiction:** Electric service shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable Rate Schedule or other superseding Rate Schedules in effect from time to time. All the rates and regulations referred to herein are subject to amendment and change by Company. Any such amendments or changes may be subject to acceptance or approval by any regulatory body having jurisdiction thereof.

EXTENSION RULES

I. GENERAL

The following rules shall govern the extension of Company's electric transmission/distribution lines and service connections in all areas served by Company to all classes of retail Customers requiring Company's standard single or three phase electric transmission/distribution service.

The standard type of extension shall be the most feasible and economical as determined by the Company and shall be constructed in accordance with Company's ~~Engineering~~ Distribution Construction Standards. When conditions require extensions from or connections to lines of voltages other than the standard voltage or where line construction other than Company's standard construction is required ~~including alternate feeders~~, Company reserves the right to make adjustments to these rules for such non-standard extensions such that adequate revenues are provided to fund the extension cost for a single point of delivery. The Company's standard extension does not include a second service point.

Except when meter pedestals for underground service have been installed, all facilities installed by Company on either side of the service point ~~of delivery~~ and not expressly sold and conveyed to Customers by written agreement shall at all times remain the sole property of Company, regardless of any Contributions in Aid of Construction paid by Customers. When meter pedestals have been installed by Company, Customer shall be responsible for installing and will remain the sole property owner of all facilities on Customer's side of the meter. In case of cancellation of Customer's service agreement for any cause, Company shall have the right to remove all facilities installed for serving Customer.

Service will be supplied in accordance with Company's schedules for the respective classes of service in the respective rate areas, Company's Electric Service Regulations and the provisions of these Extension Rules.

II. EXTENSION COST

The "Extension Cost" is the estimated cost of extending lines and the addition or relocation of facilities to serve new Customers or new loads. This shall be the total cost of extending the line, including all branch or lateral lines, but excluding the cost of transformer, meter and any system betterments. The Extension Cost shall include the customer's choice of either an overhead or underground service ~~drop~~ point and projections of special condition costs anticipated.

III. EXTENSION COST CALCULATION

The Extension Cost shall be calculated by Company as follows:

EXTENSION RULES

1. All single phase line extensions of 1,000 feet or less shall be calculated using a unit cost of $20.00 per foot. The unit cost of $20.00 per foot may be adjusted for non-standard extensions or special conditions.

2. All single phase line extensions over 1,000 feet and all three phase line extensions shall be estimated based on Company's Compatible Unit Estimator (CUE). The CUE consists of Compatible Units Identifications (CU IDs), which contain descriptions and costs of service-extension components such as distribution materials, labor, and vehicle usage. The service-extension designer chooses the necessary CU IDs needed for the line extension. A total job cost is estimated using the CUE based on data for the applicable CU IDs. The distribution material cost is the actual cost of items listed in the Company's inventory data base, based on actual purchase prices. The labor cost is based on one lead lineman and two linemen, the typical crew used to install a new service extension. The vehicle use cost is based on a percentage of labor based on prior year actual labor overheads.

IV. CONTRIBUTIONS

The "Contribution in Aid of Construction," hereafter referred to as Contribution, is the additional amount required to support the Company's Extension Cost. Where a line extension other than Company's standard type extension is ~~required~~requested by the customer, ~~including alternate feeders~~, a Contribution shall be required to support all additional costs of such non-standard extension. A customer may request a second service point. Additional facilities that may be required to provide that include transformers, cable, switches, and associated equipment. The Company may place additional facilities at the Company's cost only when needed for capacity. If the Company has the capacity (transformer and other equipment ratings) to serve the customer from a single service point, a Contribution is required to support all additional facilities requested by the customer.

Any customer may pay all or part of a Contribution required of another Customer with such other Customer's authorization, and subject to acceptance by Company.

V. BASIS FOR MAKING EXTENSIONS FOR PERMANENT SERVICE WHERE EXTENSION COSTS ARE $30,000 OR LESS

If the Company's standard type construction is used in making the extension, Customer shall not be required to make payment to Company for the Extension Cost if:

The Extension Cost is for a Residential customer and does not exceed $770 for single-phase;

The Extension Cost is for a General Service or Municipal Pumping customer and does not exceed $1,000 for single-phase and $3,100 for three-phase; or

The Extension Cost is for a Large Light and Power customer and does not exceed $30,000.

If the extension cost exceeds the respective rate class service-extension allowance specified above and is for single phase service, customer must pay the Company in advance a Contribution for the Extension Cost in excess of the respective rate class service-extension allowance.

If the Extension Cost exceeds the respective rate class service-extension allowance specified above and is for non-single phase service, Customer has the following options:

1. Pay Company in advance a Contribution for the Extension Cost in excess of the rate class service-extension allowance, or

2. No advance contribution for extension costs will be required, if the customer enters into a five year Electric Service Agreement where the Company's costs relating to the entire extension are equal to or less than three times the Customer's Guaranteed Annual Revenue~~s~~ (GAR), as defined below, or

3. If the Customer enters into a five-year Electric Service Agreement where the Company's costs relating to the entire extension are greater than three times the Customer's guaranteed annual revenue~~s~~, the Customer will be required to pay the Company in advance a Contribution for the balance of the Extension Cost not supported by GAR.

The Guaranteed Annual Revenue (GAR) is the minimum annual amount of revenue from billings under the applicable rate schedule that a Customer who enters into an Electric Service Agreement (ESA) commits to pay to Minnesota Power to support extension costs for installing a three phase line extension.

To determine the required GAR, the Company estimates the costs of the service extension from which the revenue is derived. The service-extension job is estimated using the Compatible Unit Estimator (CUE). The cost estimate is divided by three according to the three-times-annual-revenue methodology. This is the annual amount the Customer will pay under the GAR agreement.

The GAR used in the ESA shall be estimated by the Company and determined under the existing rate schedule for providing service to the Customer.

Developers of Residential Housing Sites

A Developer of residential housing sites requiring electric service must make a Contribution equal to the Extension Cost, but excluding the cost of service drops. As customers are connected Developer is entitled to receive a refund for each customer connected of ~~$668~~the current residential allowance amount, less the estimated cost of the service drop for that customer. However, in no event will the total refund exceed the Contribution. After Developer has received the maximum allowable refund or after the initial five years, whichever occurs first, customers requesting service to additional lots for which the extension was made shall make appropriate arrangements directly with Company in order to satisfy additional extension costs related to the respective service connections.

VI. BASIS FOR MAKING EXTENSIONS FOR TEMPORARY SERVICE

"Temporary Service," for purposes of these Extension Rules, is service to a Customer whose use of that service, in the Company's judgment, may be of less than five years duration, or is service to a Customer who is unwilling to enter into an Electric Service Agreement having a minimum term of five years.

Customers expected to take service for less than one year duration shall be required to take such service in accordance with Company's Temporary Service Rider to the applicable General Service Schedules.

Customers expected to take Temporary Service for more than one year but less than five years will be served under the Company's standard rate schedules. Such customers with requirements of 500 kW or more shall enter into a contract for a minimum term of one year.

Prior to installation Temporary Service Customers shall pay a Contribution equal to the estimated cost of installation and removal, less salvage, of the facilities required to render Temporary Service. Where the actual cost is different from the estimated costs upon which the advance payment was based, as determined upon termination of Temporary Service, Company will refund any excess payment made by Customer or render a bill for any additional amounts due.

A connection to a permanent service for power used during construction is not considered to be Temporary Service under these rules.

VII. REAPPORTIONMENT AND REFUNDS

When the Extension Cost is $30,000 or less and additional Customer(s) are connected to a line extension during the initial five year period of any Customer on the extension, the

EXTENSION RULES

Extension Cost(s) of all previously connected Customer(s) on the extension will be reapportioned among all Customers served from the combined line extension, including the Customer(s) who are being added to the extension. The reapportionment shall be calculated such that each individual customer on the line extension shall be responsible for:

1. The cost of that portion of the extension which services only that individual Customer; plus

2. The cost of that portion of the line extension which that individual Customer shares with other Customers on the line extension divided by the total number of Customers who share such portion of the line extension.

After reapportionment it will be determined whether the previously connected Customer(s) are entitled to a refund ~~and/or reduction of Guaranteed Annual Revenue~~. If a refund is due, the amount to be refunded shall be the difference between the previous and reapportioned Extension Costs, provided that such refunds will not:

1. Exceed the actual Contribution paid by the respective Customer.

2. Be made to any Customer after the expiration of the initial five year period of that Customer.

3. Be made after Customer terminates service.

When a Customer who has paid a Contribution terminates service within the initial five year period and another Customer immediately commences taking service at the same premises, such Customer may transfer his right to future refunds, if any, to the new Customer, provided an agreement covering such transfer is executed by the Customers and accepted by the Company at the time the new Customer applies for service. If the Customer terminating service had entered into an Electric Service Agreement, such transfer of rights will be acceptable to the Company when the new Customer has entered into an Electric Service Agreement guaranteeing annual revenues equal to the amount specified in the current agreement.

Following the initial five year period of the most recently connected Customer(s) on the extension, any line extension necessary to serve additional Customers will be considered as a separate extension not affecting Customers connected previously.

Following the expiration of Customer's five year Electric Service Agreement, the annual revenue guarantee will be discontinued for purposes of supporting the line extension and Customer will continue to be served under the provisions of the applicable rate schedule.

When the Extension Cost is $30,000 or less and the Customer has entered into an Electric Service Agreement and paid a Contribution, the Company will, through its Customer Information System, at the end of each ~~the first two~~ year~~s~~ of the Electric Service Agreement, ~~determine~~ compare the Customer's ~~average~~ annual revenue for the first ~~two~~ year~~s~~ and thereafter, ~~if it differs from~~to the minimum annual revenue which Customer elected to guarantee., ~~,~~ T~~t~~he Company will, at the election of the Customer:

1. Refund to the Customer all or a portion of the Contribution but not to exceed an amount equal to the difference between the extension cost supported by the ~~average~~ annual revenue ~~for the first two years~~ and the extension cost supported by the minimum annual revenue the Customer elected to guarantee~~, and increase the minimum annual guarantee for the remaining years of the agreement to correspond with the new contribution, if any~~; or

2. Collect an additional contribution from the Customer not to exceed an amount equal to the difference between the extension cost supported by the ~~average~~ annual revenue for the first ~~two~~ year~~s~~ and the extension cost supported by the minimum annual revenue the Customer elected to guarantee~~, and decrease the minimum annual guarantee for the remaining years of the agreement to correspond with the new contribution~~; or

3. Continue the minimum guaranteed annual revenues set forth in the existing Electric Service Agreement.

In no event will the ~~increased~~ minimum annual guarantee ~~in 1 above~~ be greater than the amount necessary to satisfy the Extension Cost. ~~If there is a substantial change in Customer's annual revenues as compared to the guaranteed annual revenues, the Electric Service Agreement and Contribution, if applicable, may be re-examined and changed at the end of any year of the Electric Service Agreement.~~

VIII. SPECIAL CONDITIONS

Construction of an extension will commence when the following conditions have been met.

1. Agreements, when required, shall have been executed by each Customer and accepted by Company specifying initial contract period, guaranteed annual revenue, and any Contribution.

2. Each Customer has paid to Company his share of any Contribution.

3. Satisfactory right-of-way necessary for the construction, operation and maintenance of the extension (including any tree trimming rights) both for the purpose of providing access to the extension on Customers' premises and for continuing the extension to other Customers, has been furnished without expense to the Company.

4. Each Customer has made satisfactory credit arrangements with the Company. In the case of tenants, the Company may require owner to guarantee payment.

5. The extension cost will include excess installation costs incurred by the Company because of special conditions that impede the installation of distribution facilities. Such special conditions include, but are not limited to ground frost, surface or subsurface impediments and submarine installations. Surface or subsurface impediments may include, but are not limited to: rock, bedrock, sub-surface structures and wetlands.

IX. BASIS FOR MAKING DISTRIBUTION EXTENSIONS FOR PERMANENT SERVICE WHERE EXTENSION COSTS EXCEED $30,000

The above rules shall be applicable except where specifically stated otherwise and except that the Extension Cost will be the actual cost determined upon completion of the extension. The amount of Extension Costs relating to the extension which will be recovered by the Company through application of its rate schedule will be determined on an individual customer basis. Electric Service Agreements will be required and will be for sufficient duration and at sufficient revenue levels to support extension and other costs required to provide service.

If the Extension Cost exceeds the Extension Cost Credit as determined by the Company, the Customer(s) shall pay the Company a Contribution equal to the amount of the Extension Cost that exceeds the Extension Cost Credit. Where more than one Customer is served from the extension, the Contribution will be apportioned in the ratio of each Customer's Contract Demand to total Contract Demand for all Customers initially served from the extension. If there are circumstances unique to an extension in which application of the above rules would not be appropriate or would not properly recover costs, the Company will make necessary adjustments in the application of the rules such that adequate revenues are provided to fund Extension Costs through a combination of Extension Cost Credits and/or Contributions. Similarly, any refund which may be due, as a result of increased Customer Contract Demand during the initial ten year period, or as a result of additional Customers being served subsequently but during the initial ten year period, will be determined by the Company based upon all relevant dates such that revenue recovery is adequate to fund the Extension Costs through a combination of Extension Cost Credits and/or Contributions.

EXTENSION RULES

X. BASIS FOR MAKING TRANSMISSION EXTENSIONS FOR PERMANENT SERVICE

"Transmission" service for purposes of these Extension Rules is service to a Customer taken at 115 kV or higher. Customer connections involving loads served at transmission voltage will be considered on an individual customer basis. Electric Service Agreements will be required and will be of sufficient duration and at sufficient revenue levels to support extension and other costs required to provide service.

REQUEST FOR BUDGET BILLING PLAN FORM

Any all-year retail customer may apply for service to be billed in accordance with Company's Budget Billing Plan by completing Form No. 1326, "Budget Billing Service Request Form" or the applicable form available at http://www.mnpower.com. Billing under this plan shall commence upon acceptance of the application by Company. Company may require partial payment of arrears for those customers who wish to include a large arrears balance in a newly established budget billing plan.

The amount of the monthly budget billings shall be determined as follows:

1. Where sufficient billing history is available,

   A. Company will determine Customer's average monthly billing during the preceding 12 months

   B The average monthly billing determined in Step A shall be adjusted for anticipated changes in rate level during the following 12 months.

   C. An existing arrears or credit balance shall be divided by twelve and added to or deducted from the amount determined in Step B.

   D. The amount of the monthly budget billing shall then be the amount determined in Step C rounded to the nearest dollar.

2. Where insufficient billing history is available, Company will determine Customer's connected load for use in estimating the first year's consumption upon which to base budget billings.

Customer's budget billings shall be reviewed and recalculated annually on the date following preparation of the twelfth billing under an existing budget billing plan. Company may also review Customer's account at times other than the normal review date and, where an unusually large arrears or credit balance exists, adjust the budget billing amount accordingly. Customer shall be notified of such adjustment made in the budget billing amount. When there is an unusually large credit balance, Customer may request a refund and/or reduction of budget billings.

Customer may discontinue budget billing at any time by notifying Company. Company may discontinue budget billing upon failure of the Customer to make timely payments of budget billings. Any credit balance remaining at the time of discontinuance in the Plan shall be carried forward unless Customer requests a refund. Any amount past due shall be treated under Company's normal notice and collection procedures.

REQUEST FOR BUDGET BILLING PLAN FORM

Form No. 1326 Rev. 10/78

MINNESOTA POWER

REQUEST FOR BUDGET BILLING PLAN

Name _____ Date _____

Address _____ Account No. _____

ESTIMATED COST OF ELECTRIC SERVICE FOR _____ MONTHS ENDING _____ 20 _____ $_____
(Based on rate schedules available at our office.)

AMOUNT OF MONTHLY BUDGET INSTALLMENT (to be shown in even dollars) $_____

This Budget Billing Plan is available to All Retail Customers. No guarantee of total cost is implied. It will remain in force until canceled by the customer, or may be canceled by the Company upon failure of the customer to make timely payments of installments. If such a cancellation is necessary, the account will then revert to our regular billing and collection practice.

This account will be reviewed annually in _____ by the Company for possible adjustments of installments. Any credit balance remaining will be carried forward unless the customer requests a refund. Any debit balance owing may be paid at this time or included in the newly revised budget amount.

_____ _____
(For Company) (Customer's Signature)

STANDARD CONTRACTS AND AGREEMENTS

Form 6174 5/07

MINNESOTA POWER
APPLICATION FOR RESIDENTIAL ELECTRIC SERVICE

Please send completed form to 30 W Superior St. Duluth, MN 55802, fax to 218-720-2770, or apply online at www.mnpower.com.

Last Name _____ **First** _____ **Middle** _____

Service Address _____

City _____ State _____ Zip _____

Mailing Address _____

City _____ State _____ Zip _____

Primary Phone # _____ Cell Phone # _____

Account # _____

Date to Start Service _____

Own ☐ Rent ☐

Landlord Name _____

Landlord Phone # _____

Employer _____ Employer Phone # _____

SSN _____ Driver's License # _____ State _____ Other ID _____

Previous Address _____ City/State/Zip _____

Have you ever been a customer of Minnesota Power? Yes ☐ No ☐

If yes, prior service address _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Primary Signature _____ Email Address _____

Spouse/Roommate: All adults receiving electric service at this premise are required to be listed on the account and will be held equally responsible for charges incurred.

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Secondary Signature _____ Email Address _____

Please notify Minnesota Power when you move. You are responsible for all electric bills through the date we are notified.

→ → → → → → →

Adults/Roommates complete reverse side

STANDARD CONTRACTS AND AGREEMENTS

Form 351 Rev. 1/00

ELECTRIC SERVICE AGREEMENT

THIS AGREEMENT, made this _____ day of _____ , _____, between Minnesota Power, a Minnesota corporation, and _____, hereafter called Customer, in consideration for the covenants and promises made herein creates the obligation of Minnesota Power to furnish electric service and Customer to pay for said electric service in accordance with the following terms and conditions.

1. Electric service shall be furnished to Customer's premises located at _____
_____
in the County of _____ and State of Minnesota, described as follows:

2. Electric service shall be furnished at a point of delivery described as _____
_____

3. Annual revenues paid to Minnesota Power by Customer inclusive of payments for electric service received, billed at the applicable rate schedule plus any adjustments shall not be less than _____ per year, for a period of not less than _____ years, commencing from the date Minnesota Power begins providing electric service or 90 days from the date of installation of said electric service, whichever occurs first. An annual billing will be rendered for any deficit to the above annual revenue guarantee.

4. An advance payment of _____ shall be made to cover that portion of Minnesota Power's investment not covered by the revenue guarantee.

5. This electric service shall be billed at the current applicable rate and class at the time the electric service is used or as approved by any regulating body having jurisdiction thereof.

6. Meter-Special Conditions: _____
_____
_____

7. The parties hereto mutually agree to abide by any and all applicable statutes, agency rules and Minnesota Power's Electric Service Regulations which are hereby incorporated by reference.

8. This Agreement is not assignable to any other party without the express written consent of Minnesota Power.

9. This Agreement shall be in full force and effect for the term above specified and each party shall be bound unless an express written release is executed by the party not requesting said release.

MINNESOTA POWER

By _____
Title _____

CUSTOMER

_____
By _____
Title _____

STANDARD CONTRACTS AND AGREEMENTS

Form 6174 Rev. 6/14

minnesota power
AN ALLETE COMPANY

MINNESOTA POWER
APPLICATION FOR RESIDENTIAL ELECTRIC SERVICE

If you did not authorize the start of electric service in your name, please call us immediately at 1-800-228-4966
Please send completed form to 30 W Superior St. Duluth, MN 55802, fax to 218-355-2770, or apply online at www.mnpower.com.

Last Name _____ **First** _____ **Middle** _____

Service Address _____

City _____ State _____ Zip _____

Mailing Address _____

City _____ State _____ Zip _____

Primary Phone # _____ Cell Phone # _____

Account # _____

Date to Start Service _____

Own ☐ Rent ☐

Landlord Name _____

Landlord Phone # _____

Employer _____ Employer's Phone # _____

SSN _____ Driver's License # _____ State _____ Other ID _____

Previous Address _____ City/State/Zip _____

Have you ever been a customer of Minnesota Power? Yes ☐ No ☐

If yes, prior service address _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Primary Signature _____ Email Address _____

Spouse/Roommate: All adults receiving electric service at this premise are required to be listed on the account and will be held equally responsible for charges incurred.

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Secondary Signature _____ Email Address _____

Please notify Minnesota Power when you move. You are responsible for all electric bills through the date we are notified.

→ → → → → → →

Adults/Roommates complete reverse side

STANDARD CONTRACTS AND AGREEMENTS

Adults/Roommates:

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Thank you for completing this application! Any outstanding electric service bills from Minnesota Power will be transferred to your new account. If you have further questions, please contact Minnesota Power at 1-800-228-4966 or at www.mnpower.com/CustomerService/OnlineRequestForms.

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

TERRITORY

Applicable to Community-Based Energy Development (C-BED) projects located in the State of Minnesota.

APPLICATION

To any qualifying owner of a C-BED project who meets Company's Electric Service Regulations and any applicable Riders, technical standards and rules.

A C-BED project must be a new renewable energy project that utilizes an eligible energy technology, as defined in Minn. Stat. § 216B.1691, subd. 1(a). A C-BED project may either be a stand-alone project or part of a community energy partnership that allows Company participation as an owner, equity partner, or provider of technical or financial assistance:

(1) has no single qualifying owner owning more than 15 percent of a C-BED wind energy project unless: (i) the C-BED wind energy project consists of only one or two turbines; or (ii) the qualifying owner is a public entity listed under Minn. Stat. § 216B.1612, subd. 2(c)(5), that is not a municipal utility;

(2) demonstrates that at least 51 percent of the gross revenues from a power purchase agreement over the life of the C-BED project will flow to qualifying owners and other local entities;

(3) includes a qualifying owner, or any combination of qualifying owners, that may develop a joint venture project with a nonqualifying renewable energy project developer. However, the terms of this Schedule may only apply to the portion of the energy production of the total project that is directly proportional to the equity share of the C-BED project owned by the qualifying owners; and

(4) has a resolution of support adopted by the county board of each county in which the C-BED project is to be located, or in the case of a C-BED project located within the boundaries of a reservation, the tribal council for that reservation;

Where a qualifying owner means:

(1) a Minnesota resident; (2) a limited liability company that is organized under Minn. Stat. Chapter 322B and that is made up of members who are Minnesota residents;

(3) a Minnesota nonprofit organization organized under Minn. Stat. Chapter 317A;

(4) a Minnesota cooperative association organized under Minn. Stat. Chapter 308A or 308B, including a rural electric cooperative association or a generation and transmission cooperative on behalf of and at the request of a member distribution utility;

(5) a Minnesota political subdivision or local government including, but not limited to, a municipal electric utility, or a municipal power agency on behalf of and at the request of a member distribution utility, a county, statutory or home rule charter city, town, school district, or public or private higher education institution or any other local or regional governmental organization such as a board, commission, or association; or

(6) a tribal council.

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

TYPE OF SERVICE

Output of the C-BED project shall be provided at 60 hertz and at the voltage and phase relationship as agreed to by Company and a qualifying owner.

RATE

A qualifying owner may sell all the energy produced by the C-BED project to Company or use a portion of the energy from the C-BED project and sell the remaining to Company. The following information provides guidelines for the negotiated power purchase agreements for service under this C-BED Schedule.

Company may purchase all or a portion of the energy made available by the qualifying owner from the C-BED project. A qualifying owner and Company shall negotiate the rate and power purchase agreement terms consistent with this Schedule. In the alternative, at the discretion of a qualifying owner, the qualifying owner and Company may negotiate a power purchase agreement with terms different from this Schedule. Company must receive Minnesota Public Utilities Commission approval of a power purchase agreement for a C-BED project. Nothing in this Schedule shall be construed to obligate Company to enter into a power purchase agreement.

The energy rate shall equal the net present value of the nominal payments to the C-BED project divided by the total expected energy production of the C-BED project over the 20-year life of the power purchase agreement with a rate higher in the first ten years of the power purchase agreement than in the last ten years. The receipt of the payment of this rate constitutes a transfer of the property rights of all renewable and other attributes/credits associated with the generation from the C-BED project to Company, unless otherwise agreed to by the qualifying owners of the C-BED project and Company.

Qualifying and nonqualifying owners shall provide sufficient security as determined by Company based on standard industry practice, risk-adjusted for the C-BED project, that considers such things as ownership arrangement, project accreditation, credit rating and experience of financing sources and project management and project development experience to secure performance under the power purchase agreement, and shall not transfer the C-BED project to a nonqualifying owner during the initial 20 years of the power purchase agreement.

A C-BED project that is operating under a power purchase agreement under this Schedule is not eligible for net energy billing under Minn. Stat. § 216B.164, subd. 3, or for production incentives under Minn. Stat. § 216C.41.

SERVICE CONDITIONS

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

1. A C-BED project must be: (1) safely integrated into and operated within Company's grid without causing any adverse or unsafe consequences; and (2) consistent with Company's resource needs as identified in Company's most recent resource plan submitted under Minn. Stat. § 216B.2422 and meet Company's cost and reliability requirements to fulfill some or all of the identified need at a minimal impact to customer rates.

2. All electricity delivered to Company by a qualifying owner shall be measured by one or more meters installed at a single point of common coupling or as determined by Company. The meter(s) for C-BED service shall measure the flow of capacity and energy from a qualifying owner to Company only. Any flow of capacity and energy from Company to a qualifying owner shall be separately metered.

3. Service shall be provided under this Schedule if Company has sufficient capacity available in existing transmission and distribution facilities to provide such service at the location where service is requested.

4. A qualifying owner shall pay Company the installed cost of any additional required facilities, including any required studies and testing which, at a minimum, demonstrate upfront the C-BED project's technical feasibility and resource adequacy.

5. Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Schedule.

RATE, SERVICE, PROCESS AND TECHNICAL DOCUMENTS AVAILABILITY

Related Company rate, service, process and technical documents for distributed generation are available at:

http://www.mnpower.com/regulatory_matters/distributed_generation/

or, by contacting Company at 218-722-2625 or 30 West Superior Street, Duluth, MN 55802.

MISCELLANEOUS ELECTRIC REVENUE CHARGES TRANSFORMER RENTALS

The following schedule of charges are applicable to standard, single phase, 60 hertz transformers rented to Company's customers. In addition to the rental charge, customer shall pay all delivery, installation and dismantling costs.

Fixed Charge to be added to the first month's rental fee:

First Transformer:

Single Phase $75.00
Three Phase $90.00

Each additional transformer under the same rental agreement:

Single Phase $15.00
Three Phase $30.00

The table below contains monthly rental rates based on transformer prices as of January 1, 1981. These rates will be updated by the Rate Department when significant price changes occur.

Single Phase, 60 Hertz Transformers

	LINE TRANSFORMERS					PADMOUNT TRANSFORMERS - SINGLE PHASE		
Transformer Size KVA	HV 2.0 x 7.2 x 8 kV LV 120/240 1 Bushing CSP or 2 Busing Conventional	HV 2400/4160Y HV 7200/120,470Y HV 7900/13,800Y LV 120/240 2 Bushing Conventional	HV 13,200/22,900Y LV120/240 2 Bushing Conventional	HV 19,900/34,500Y LV 120/240 2 Bushing Conventional 125 kVBIL	150 kVBIL	HV 2400/4160Y HV 7200/12,470Y HV 7960/13,800Y LV 120/240	HV 13,200/22,900Y LV 120/240	HV10,900/34,500Y
10	$ 9.00	$ 6.00	$ 7.00	)$ 9.00	$12.00	---	---	---
25	11.00	9.00	9.00	9.00	13.00	$23.00	$24.00	$26.00
50	16.00	13.00	13.00	14.00	22.00	26.00	27.00	30.00
100	29.00	24.00	24.00	25.00	32.00	37.00	39.00	45.00
167	43.00	40.00	40.00	45.00	50.00	48.00	50.00	55.00
250	---	51.00	52.00	57.00	64.00	---	---	---
333	---	64.00	64.00	71.00	79.00	---	---	---
500	---	82.00	83.00	91.00	101.00	---	---	---

Three Phase, 60 Hertz Padmount Transformers

kVA	LV 208Y/120	HV 13,800Y/7960 LV 480Y/277 LV 208Y/120	HV 23,000/13,200 LV 480/277 LV 208Y/120	HV 34,500Y/19,900 LV 480Y/277
150		$ 99	$108	$131
300		121	132	158
500		159	175	204
1,000		270	284	331
1,500		317	333	417
2,500		496	520	543

Minimum Charge - The Fixed Charge plus one month's Rental Charge.

Charges for additional months will be prorated when fractional month occurs.

Charges for Transformers other than those listed above, will be furnished by the Rate Department in each individual case.

TITLE PAGE

MINNESOTA POWER

ELECTRIC RATE BOOK

This book contains Minnesota Power's retail rates and related information per the Minnesota Department of Public Service Initial Filing Instructions issued November 18, 1974 and is the Company's official Electric Rate Book on file with the Minnesota Department of Commerce.

The Minnesota Power official responsible for this rate book is:

David R. Moeller
Senior Attorney and Director of Regulatory Compliance

Authorizing Signature: David R. Moeller

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RESIDENTIAL SERVICE

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APPLICATION

To electric service for all domestic uses for residential customers in single-family dwellings subject to Company's Residential Service Rules, Extension Rules, Electric Service Regulations and any applicable Riders. There is a maximum of one Residential – General or Residential – Space Heating service per customer.

A customer will be billed on the seasonal rate if the dwelling is occupied for 182 days or less each year.

TYPE OF SERVICE

Single phase, 60 hertz, at 120 to 120/240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

	General & Space Heating	Seasonal
Service Charge	$9.00	$12.00
0 kWh to 400 kWh	7.241¢	
Over 401 kWh	9.678¢	
All kWh (¢/kWh)		9.947¢

Plus any applicable Adjustments.

MINIMUM CHARGE

The Minimum Charge (monthly) shall be the Service Charge plus any applicable Adjustments.

In the case of Seasonal Service, the Minimum Charge (annually) shall not be less than the guaranteed annual revenue based on Company’s Extension Rules.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly billing, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased EnergyCharge.

RESIDENTIAL SERVICE

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added to or deducted from the montly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

RESIDENTIAL SERVICE

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

For Seasonal Residential Service, the initial contract period is one year or such longer period as may be required under an extension agreement, with one year renewal periods.

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

RATE CODES

21

APPLICATION

To the interruptible electric service requirements of all-year Residential Customers where a non-electric source of energy is available to satisfy these requirements during periods of interruption. Service is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, 60 hertz, at 120 to 120/240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge

Small Service	$5.00
Large Service	$15.00

Energy Charge

Small Service	3.635¢ per kWh
Large Service	3.635¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased EnergyCharge.

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The primary energy source for the Company approved Dual Fuel installation must be electric. The backup heating source must be a non-electric, externally vented heating system, of sufficient size, capable of continuous operation. Under no circumstances will

RESIDENTIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

firm electric service or a back-up generator qualify as the secondary or back-up energy source.

2. The interruptible load of the approved Dual Fuel installation shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

3. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:

(a) when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
(b) when Company expects to incur a new system peak,
(c) at such other times when in Company's opinion the reliability of the system is endangered,
(d) when Company performs necessary testing for certification of interruptibility of customers' loads.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer must be prepared to supply all of the interruptible load from an alternative energy source for up to 30% of customer's Dual Fuel requirements during any annual period.

6. If Company is unable to disconnect with integrated disconnects in the meters, Company will provide and customer will install as directed by the Company, equipment to provide signals to control load. Customer must provide a continuous 120 volt AC power source at the Company's control point for operation of the Company's remote control equipment.

7. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

RATE CODES

24

APPLICATION

To electric service for residential customers for controlled energy storage or other loads which will be energized only for the time period between 10 p.m. and 6 a.m. daily. Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, 60 hertz, voltages of 120 to 240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	
Small Service	$5.00
Large Service	$15.00

Energy Charge	
Small Service	3.635¢
Large Service	3.635¢

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased EnergyCharge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

3. There shall be added to the monthly bill, as computed above, a renewable resource adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The controlled load shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.

2. The total connected controlled load shall not exceed 100 kW.

3. Any controlled energy storage load to which this service schedule applies must have sufficient capacity to satisfy the customer's energy needs during the non-energized period.

RESIDENTIAL CONTROLLED ACCESS ELECTRIC SERVICE

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Where direct load control by the meter is not available, customer's load shall be controlled by a switching device approved or supplied by Company and paid for and installed by Customer. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's control equipment.

6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

RATE CODES

28

APPLICATION

To electric service for residential customers for the sole purpose of recharging electric vehicle(s). Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, 60 hertz, voltages of 120 to 240 volts, supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	$4.25
Off-Peak Energy Charge	
All kWh (per kWh)	2.050¢
On-Peak Energy Charge	
All kWh (per kWh)	13.900¢

Plus any applicable Adjustments.

RENEWABLE ENERGY OPTION

Customers taking service under this schedule have the option to purchase energy from the Company's current mix of energy supply sources at the rates shown above or entirely from renewable energy sources. "Renewable energy" means electricity generated through use of any of the following resources: wind, solar, geothermal, hydro, trees or other vegetation, or landfill gas. Participation by the Customer is voluntary, and Customers who elect this option shall commit to renewable energy for no less than one year. The rate for the renewable energy option will include a 2.5¢ per kWh surcharge in addition to the per kWh energy charges shown above.

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resource adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 25 days following the date the bill is rendered or such later date as may be specified on the bill.

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The Residential Off-Peak Electric Vehicle Service load shall be separately served and metered and shall at no time be connected to facilities serving Customer's other loads. To be eligible for this rate, Customer must also take Residential Service under the General, Space Heating, or Seasonal rate.

RESIDENTIAL ELECTRIC VEHICLE SERVICE

2. The total connected off-peak load shall not exceed 100 kW.

3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

5. On-Peak and Off-Peak Energy Defined: The On-Peak Energy shall be defined as energy used from 8:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays. The Off-Peak Energy shall include energy used in all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

GENERAL SERVICE

RATE CODES

25

APPLICATION

To any customer's electric service requirements when the total electric requirements are supplied through one meter. Service shall be delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery. Service hereunder is limited to Customers with total power requirements of less than 10,000 kW and is subject to Company's Electric Service Regulations and any applicable Riders.

Applicable to multiple metered service only in conjunction with the respective Rider for such service.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/240 to 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts.

RATE (Monthly)

CUSTOMERS WITHOUT A DEMAND METER	
Service Charge	$14.00
Energy Charge for all kWh	8.638¢
CUSTOMERS WITH A DEMAND METER	
Service Charge	$14.00
Demand Charge for all kW	$7.25
Energy Charge for all kWh	6.054¢

Plus any applicable Adjustments.

MINIMUM CHARGE (Monthly)

The appropriate service charge plus any applicable Adjustments, however, in no event will the Minimum Charge (Monthly) for three phase service be less than $25.00 nor will the

GENERAL SERVICE

Demand Charge per kW of Billing Demand be less than the Minimum Demand specified in customer's contract.

Plus any applicable Adjustments.

HIGH VOLTAGE SERVICE

Where customer contracts for service delivered and metered at (or compensated to) the available primary voltage of 13,000 volts or higher, the monthly bill, before Adjustments, will be subject to a discount of $2.00 per kW of Billing Demand. In addition, where customer contracts for service delivered and metered at (or compensated to) the available transmission voltage of 115,000 volts or higher, the monthly bill, before Adjustments, will be further subject to a discount 0.450¢ per kWh of Energy.

High Voltage Service shall not be available from the Low Voltage Network Area as designated by Company.

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

GENERAL SERVICE

7. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

DETERMINATION OF THE BILLING DEMAND

When customer's use exceeds 2500 kWh for three consecutive months or where the connected load indicates customer's demand may be greater than 10 kW, the customer may be placed on a demand rate.

The Billing Demand will then be the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, but not less than the minimum demand specified in customer's contract.

Demand will be adjusted by multiplying by 90% and dividing by the average monthly power factor in percent when the average monthly power factor is less than 90% lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

RATE CODES

26

TERRITORY

Applicable to all Rate Areas.

APPLICATION

To the interruptible electric service requirements of Commercial/Industrial Customers where an alternative source of energy is available to satisfy these requirements during periods of interruption. Service shall be delivered at one point from facilities of adequate type and capacity and shall be metered at (or compensated to) the voltage of delivery. Service is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, three phase, or single and three phase, 60 hertz, at low voltage (voltage level lower than that available from Company's 13,000 volt system) or high voltage (voltage level equal to or greater than that available from Company's 13,000 volt system).

RATE (Monthly)

Service Charge

Small Service	$5.00
Large Service	$15.00

Energy Charge

Small Service	3.635¢ per kWh
Large Service-Low Voltage	3.635¢ per kWh
Large Service-High Voltage	3.076¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated where service is above 75kW.

The High Voltage Service Rate is applicable where service is delivered and metered at (or compensated to) the available high voltage level (13,000 volt system or higher).

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

CONTRACT PERIOD

Not less than one year or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The primary energy source for the Company approved Dual Fuel installation must be electric. An approved Dual Fuel installation requires that the secondary or back-up energy source be capable of continuous operation. Under no circumstances will firm electric service or a back-up generator qualify as the secondary or back-up energy source.

2. The interruptible load of the approved Dual Fuel installation shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

3. The duration and frequency of interruptions shall be at the sole discretion of the Company. Interruption will normally occur at such times:

(a) when Company is required to purchase or generate power at a cost higher than customer's energy charge,
(b) when Company expects to incur a system peak,
(c) when in Company's opinion the reliability of the system is endangered, or
(d) when Company performs necessary testing of interruptibility of customer's loads.

Interruptions shall normally occur for reliability-related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer must be prepared to supply all of the interruptible load from an alternative energy source for up to 30% of customer's Dual Fuel requirements during any annual period.

6. The customer will install, at its expense, a load-break switch, circuit breaker, or other means of allowing Company to automatically interrupt customer's Dual Fuel load by sending a command or signal. The Company reserves the right to inspect and approve the

COMMERCIAL/INDUSTRIAL DUAL FUEL INTERRUPTIBLE ELECTRIC SERVICE

installation to ensure compliance and consistency with Company's interruption system. If Company's system cannot support automatic interruption, interruption shall be made in accordance with Service Condition 8. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's remote control equipment.

7. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate. Customers who have guaranteed annual revenue commitments to support line extension costs under a firm rate schedule that are not fully satisfied before switching to Dual Fuel service may be required to have their extension cost contributions recalculated.

8. Upon receiving a control signal from the Company, the Customer must shed its interruptible load in ten (10) minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary. Customers with existing provisions in their Electric Service Agreements for longer notice before interruption shall continue to have thirty (30) minutes to shed their interruptible loads through the term of their existing contracts or December 31, 1998, whichever is later.

9. Those customers who fail to interrupt their interruptible load after being notified to do so by the Company shall be responsible for all costs incurred by the Company due to such failure, including but not limited to penalties assessed the Company by the Midcontinent Independent System Operator (MISO) in the event the Company experiences a system capacity deficiency. Those costs shall be charged on a pro rata basis to all customers who did not interrupt as requested. Such customers shall also be billed as follows:

(a) The first failure to interrupt shall result in the Customer being billed for the entire month on the standard applicable General Service or Large Light and Power Service Schedule (thereby not receiving an interruptible discount).
(b) If a second such failure to interrupt occurs, in addition to billing as specified in (a) above, the Company reserves the right to discontinue customer's service under the Dual Fuel Interruptible Electric Service Schedule.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

RATE CODE

27

APPLICATION

To electric service for commercial/industrial customers for controlled energy storage or other loads which will be energized only for the time period between 10 p.m. and 6 a.m. daily. Service is subject to Company's Electric Service Regulations and any applicable riders.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at low voltage (voltage level lower than that available from Company's 13,000 volt system) or high voltage (voltage level equal to or greater than that available from Company's 13,000 volt system), supplied through one meter at one point of delivery.

RATE (Monthly)

Service Charge	
Small Service	$5.00
Large Service	$15.00
Energy Charge	
Small Service-Low Voltage	3.635¢ per kWh
Large Service-Low Voltage	3.635¢ per kWh
Large Service-High Voltage	3.076¢ per kWh

Plus any applicable Adjustments.

The Small Service customer charge is applicable where service is at 75 kW or less. The Large Service customer charge is applicable to customers with three-phase service or customers rated above 75 kW.

The High Voltage Service Rate is applicable where service is delivered and metered at (or compensated to) the available high voltage level (13,000 volt system or higher).

MINIMUM CHARGE (Monthly)

The Minimum Charge shall be the Service Charge plus any applicable Adjustments.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMMERCIAL/INDUSTRIAL CONTROLLED ACCESS ELECTRIC SERVICE

CONTRACT PERIOD

Not less than thirty days or such longer period as may be required under an Electric Service Agreement.

SERVICE CONDITIONS

1. The controlled load shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.

2. The total connected controlled load shall not exceed 200 kW.

3. Any controlled energy storage load to which this service schedule applies must have sufficient capacity to satisfy the customer's energy needs during the non-energized period.

4. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service except in the case of gross negligence on the part of the Company.

5. Customer's load shall be controlled by a switching device approved or supplied by Company and paid for and installed by Customer. Customer must provide a continuous 120 volt AC power source at Company's control point for operation of Company's control equipment.

6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate. Customers who have guaranteed annual revenue commitments to support line extension costs under a firm rate schedule that are not fully satisfied before switching to Controlled Access Electric Service may be required to have their extension cost contributions recalculated.

LARGE LIGHT AND POWER SERVICE

RATE CODES

75

APPLICATION

To the entire electric service requirements on customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery.

Service hereunder is limited to Customers with total power requirements of less than 50,000 kW and is subject to Company's Electric Service Regulations and any applicable Riders. Customers with total power requirements in excess of 10,000 kW shall be served under this rate only where customer and Company have executed an electric service agreement having an initial minimum term of ten (10) years with a minimum cancellation provision of four (4) years.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/240 to 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts.

RATE (Monthly)

Demand Charge	
For the first 100 kW or less of Billing Demand	$1,325.00
All additional kW of Billing Demand ($/kW)	$12.00
Energy Charge	
All kWh (¢/kWh)	4.050¢

Plus any applicable Adjustments.

HIGH VOLTAGE SERVICE

Where service is delivered and metered at (or compensated to) the available primary voltage of 13,000 volts or higher, the Demand Charge will be subject to a discount of $2.00 per kW of Billing Demand. In addition, where service is delivered and metered at (or compensated to) the available transmission voltage of 115,000 volts or higher, the Energy Charge will also be subject to a discount of 0.450¢ per kWh of Energy.

High voltage service shall not be available from the Low Voltage Network Area as designated by Company.

LARGE LIGHT AND POWER SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

LARGE LIGHT AND POWER SERVICE

DETERMINATION OF THE BILLING DEMAND

Billing Demand is the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, except that the Billing Demand will not be less than the lower of:

a) 75% of the greatest adjusted demand during the preceding eleven months, or
b) The greatest adjusted demand during the preceding eleven months minus 100 kW.

However, the Billing Demand shall not be less than the minimum demand specified in the customer's contract.

Demand will be adjusted by multiplying by 90% and dividing by the average monthly power factor in percent when the average monthly power factor is less than 90% lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

RATE CODES

73

APPLICATION

To the electric service requirements of a customer requiring service for no less than 2,000 kW and no more than 50,000 kW of connected load, where such electric service requirements are subject to effective competition. Specifically, a customer is subject to effective competition, per Minnesota Statutes, Section 216B.162, if the customer is located within the Company's assigned service area as determined under Minnesota Statutes, Section 216B.39, and if the customer has the ability to obtain its energy requirements from an energy supplier that is not regulated by the Commission under Minnesota Statutes, Section 216B.16.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at the voltage level specified in customer's contract.

RATE

To be specified in customer's contract.

TERMS AND CONDITIONS

1. The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the rate is in effect and any applicable on-peak or off-peak differential.

2. The maximum possible rate reduction under this rate schedule shall not exceed the difference between the Company's Large Light and Power Service Rate Schedules 75 and the cost to the customer of the lowest cost competitive energy supply.

3. The term of a contract for a customer who elects to take service under this schedule must be no less than one year and no longer than five years.

4. The Company, within a general rate case, is allowed to seek recovery of the difference between the standard Large Light and Power Service Rate Schedules 75 and the competitive rate times the usage level during the test year period.

5. A rate under this competitive rate schedule shall meet the conditions of Minnesota Statutes, Section 216B.03, for other customers in this same customer class.

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

6. A rate under this schedule shall not compete with district heating or cooling provided by a district heating utility as defined by Minnesota Statutes, Section 216B.166, subdivision 2, paragraph (c).

7. A rate under this schedule may not be offered to a customer in which the Company has a financial interest greater than 50 percent.

8. The rate pursuant to this tariff may take effect on an interim basis after the filing of the contract with the Minnesota Public Utilities Commission and upon the date specified. If the Commission does not approve the rate, Minnesota Power may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the customer who was offered the competitive rate. While an interim competitive rate is in effect, the difference between rates under the competitive rate and rates under the standard tariff for that class are not subject to recovery or refund.

REGULATION AND JURISDICTION

The Commission has the authority to approve, modify or reject a rate under this schedule. If the Commission approves the competitive rate, it becomes effective as agreed to by the Company and the customer. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modification, the Commission's order becomes final. If either party rejects the Commission's proposed modification, the Company, on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

ADJUSTMENTS

1. There shall be added to the bill the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

2. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

3. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

COMPETITIVE RATE SCHEDULE - LARGE LIGHT AND POWER SERVICE

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

LARGE POWER SERVICE

RATE CODES

74

APPLICATION

The Large Power Service Schedule ("LP Schedule") applies to electric service delivered from existing Company facilities of adequate type and capacity, where Customer and Company have executed an Electric Service Agreement ("ESA") agreeing to the purchase and sale of Large Power Service and supplementing the terms and conditions of Large Power Service set forth in this LP Schedule.

Service under this LP Schedule is also subject to Company's Electric Service Regulations as well as all riders and other tariffs applicable to Large Power Service.

Customer shall not be entitled to purchase any service from the Company under this LP Schedule for purposes of resale to any other entity or to the Company.

ELECTRIC SERVICE AGREEMENTS

Every ESA and every amendment or modification of an ESA must be approved by the Minnesota Public Utilities Commission ("Commission") as a supplemental addition to this LP Schedule.

At a minimum, every ESA shall include the following:

(a) The connection point(s) of Company's and Customer's equipment at which Customer takes service ("Points of Delivery");

(b) The voltage level(s) at which service will be supplied;

(c) A method for determining Firm Demand (as defined below) in each month of the term of the ESA;

(d) An Incremental Production Service Threshold as defined in the Rider for Large Power Incremental Production Service, as applicable;

(e) A confidentiality agreement; and

(f) Any terms or conditions that differ from or are additional to the terms and conditions specified in this LP Schedule or in any rider or tariff applicable to Large Power Service.

Unless otherwise specifically approved by the Commission, each ESA shall have an initial minimum term of ten (10) years and shall continue in force until either party gives the other party written notice of cancellation at least four years prior to the time such cancellation shall be effective.

The effective date of each ESA shall be subject to approval by the Commission.

LARGE POWER SERVICE

No Commission approval of any ESA shall act to prevent the Commission from later increasing or decreasing any of the rates or charges contained in this LP Schedule, any Rider or any other tariff applicable to Large Power Service. Nor shall any Commission approval of any ESA exempt any Customer from the applicability of any such increased or decreased charges.

An ESA shall be binding upon the Company and the Customer and their successors and assigns, on and after the effective date of the ESA; provided, however, that neither party may assign that ESA or any rights or obligations under the ESA without the prior written consent of the other party, which consent shall not unreasonably be withheld.

Inasmuch as all ESAs will contain confidential information with respect to Customer electric usage levels and other proprietary information of both the Customer and the Company ("Confidential Information"), all ESAs are to be marked as trade secret in their entirety for purposes of the Minnesota Government Data Practices Act. For this purpose, Confidential Information includes all disclosures, information and materials, whether oral, written, electronic or otherwise, relating to the business of either the Customer or the Company, that is not generally available to the trade or the public. The ESA may specifically expand this definition to ensure Customer-specific and/or Company-specific protections are in place. Because use and disclosure of Confidential Information requires a written agreement, the Company and the Customer will agree to such use and disclosure in each ESA.

For purposes of ESAs capitalized terms used in this LP Schedule shall have the same meaning as capitalized terms in the ESA.

For purposes of ESAs, the term "Holidays" shall mean New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, Christmas Eve Day, Christmas Day, and New Year's Eve Day.

For purposes of ESAs, the term "Office" shall mean the Minnesota Office of Energy Security or its successor organization.

TYPE OF SERVICE

Unless otherwise agreed in an ESA, Large Power Service shall be three phase, 60 hertz, at Company's available transmission voltage of at least 115,000 volts. Customer may specifically request to take all or any portion of its Large Power Service at Company's available high voltage of 13,000 through 69,000 volts, and such lower voltage deliveries may be subject to a Service Voltage Adjustment as described below.

LARGE POWER SERVICE

BASE RATES (MONTHLY)

The following charges (as modified by the Adjustments described below) shall apply to all service under this LP Schedule and the ESAs (collectively, the "Base Rates"):

Demand Charge

A single application for the first 10,000 kW or less of Firm Demand	$273,180
All additional kW of Firm Demand ($/kW)	$26.90

Energy Charge

All Firm Energy kWh (¢/kWh) (All On-Peak and Off-Peak)	0.618¢

Excess Energy Charge

All kWh of Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost as described more fully in paragraphs 2 and 3 under "ENERGY."

ADJUSTMENTS

Company may modify Base Rates by the following adjustments:

1. Service Voltage Adjustment. Unless otherwise agreed in the ESA, where service delivery voltage is at Company's available high voltage of 13,000 through 69,000 volts, Company will increase the Demand Charge by $1.75 per kW of Firm Demand for that portion of Firm Demand taken at 13,000 through 69,000 volts.

2. Fuel and Purchased Energy Adjustment. A fuel and purchased energy adjustment will be determined in accordance with the Rider for Fuel and Purchased Energy Charge and a conservation program.

3. Conservation Adjustment. Adjustment will be determined in accordance with the Rider for Conservation Program Adjustment.

4. Transmission Adjustment. A transmission investment adjustment will be determined in accordance with the Rider for Transmission Cost Recovery.

5. Renewable Resource Adjustment. A renewable resources adjustment will be determined in accordance with the Rider for Renewable Resources.

6. CARE Low-Income Affordability Program Surcharge: There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

LARGE POWER SERVICE

7. Boswell 4 Plan Adjustment: There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

8. Solar Energy Adjustment: There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

9. Taxes and Assessments. An adjustment for the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

10. Franchise Fee. An adjustment for customers located within the corporate limits of the applicable city as specified in the applicable Rider for the city's Franchise Fee.

11. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

MEASURED AND ADJUSTED DEMAND

The measured demand ("Measured Demand") in the month shall be the sum of kW measured from all of the Points of Delivery specified in the ESA during the 15-minute period of Customer's greatest use during the month.

The adjusted demand ("Adjusted Demand") in the month shall be the Measured Demand increased by one kilowatt for each 20 kvar of excess reactive demand. Excess reactive demand means the amount by which the maximum 15-minute measured kvar during the month exceeds 50% of the first 20,000 kW of Measured Demand plus 25% of all additional kW of Measured Demand.

This provision shall supersede all references to Metered Demand, Measured Demand, and Adjusted Demand in the Customers' ESAs.

DEMAND

1. Firm Demand. The Customer's ESA specifies the amount of Firm Demand in any billing month. In general, the Firm Demand will be based on amount specified, selected, nominated, determined or agreed upon in the Customer's ESA. Regardless of how the ESA describes or calculates the Customer's contractual demand in any billing month for purposes of applying the Demand Charge, this a mount shall be deemed to be the Customer's Firm Demand for purposes of this LP Schedule and the application of the Demand Charge.

LARGE POWER SERVICE

2. Demands in Excess of Firm Demand. Company will endeavor to serve Customer requirements for power in excess of Firm Demand, but Company has no responsibility or liability whatsoever for failing to provide any power in excess of Firm Demand.

DEMAND NOMINATIONS

1. Demand Nomination increases. For all Customers who notify the Company periodically throughout the year per the terms of their respective ESAs, need to be made by the last business day excluding weekends and Holidays prior to the nominating deadlines specified in the Customers' ESAs. This provision shall supersede all references to all language in Customers' ESAs relating to nomination notice deadlines.

ENERGY

1. Firm Energy. Firm Energy shall mean the total electric consumption of the Customer measured in kilowatt-hours ("kWh") in each hour of the billing month, regardless of whether it is taken during peak or off peak hours, but limited to no more than the Customer's Firm Demand in any hour. In general, the amount of Firm Energy billed in each hour of the billing month will be equal to the amount of Firm Demand in that month unless modified by terms in the Customer's ESA.

2. Excess Energy. Excess Energy shall be the kWh of energy taken by Customer in each hour of the month in excess of the allowable Firm Energy levels specified in the Customer's ESA in that hour, unless the Customer takes such energy under the Rider for Large Power Incremental Production Service or another Rider applicable to Large Power Service and available to the Customer pursuant to its ESA.

3. Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in month. Company's Incremental Energy Cost shall be determined each hour of the month and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing the excess energy. Company's Incremental Energy Cost will be the highest cost energy after assigning lower cost energy to: all firm retail and wholesale customer requirements; all intersystem (pool) sales that involve capacity on a firm or participation basis; and all interruptible sales to Large Power, Large Light and Power, and General Service customers; but not including sales for Incremental Production Service.

PAYMENT

All bills for Large Power Service are due and payable at any office of Minnesota Power 15 days following the date the Company renders the bill or such later date as may be specified on the bill unless the Customer is subject to the Rider for Expedited Billing Procedures—Large Power Class or Customer specifically agrees to be subject to the Rider for Expedited Billing Procedures—Large Power Class in the ESA. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If Company

LARGE POWER SERVICE

does not receive payment on or before the due date printed on the bill, the bill shall be past due and delinquent.

LARGE POWER SURCHARGE

For new customers with Firm Demand in excess of 50,000 kW in any twenty-four month period, or for existing customers with increases in Firm Demand of more than 50,000 kW in any twenty-four month period, the additional Firm Demand in excess of 50,000 kW will be subject to a Large Power Surcharge. The Company will assess the Large Power Surcharge for a period of five years from the date the Customer executes a binding Commitment Agreement to take the power. The Large Power Surcharge will cover the additional cost to Company of obtaining the necessary power supply. The Large Power Surcharge shall be the sum of a Capacity Portion and Energy Portion as described below. If the sum is negative then the Large Power Surcharge shall be zero.

Capacity Portion

For each kW of Firm Demand subject to surcharge Company shall add to the Demand Charge the excess of Company's Large Power Surcharge Supply Capacity Costs per kW over Company's Basic Capacity Cost. Company's Large Power Surcharge Supply Capacity Costs per kW will be: 1) Company's cost per kW as purchased from its power suppliers with appropriate adjustments for reserve requirements/replacement power, transmission losses and coincidence factor; 2) The Company's estimated annual Revenue Requirements per kW associated with Company's power production facilities added or refurbished to supply the power; or 3) A blend of the above costs if more than one source is used to supply the power. Company's Basic Capacity Costs per kW will be Company's estimated annual Revenue Requirements associated with Company-owned power production facilities and with Company firm power purchases, exclusive of the estimated annual Revenue Requirements associated with any such purchases or Company-owned power facilities which are covered by a Large Power Surcharge, divided by the aggregate coincidental kilowatts of all customer loads serviced by such generating capacity and purchased capacity, adjusted for estimated transmission losses and load coincidence factor.

Company will advise Customer of the Large Power Surcharge Supply Capacity Costs as soon the Company has made arrangements for the capacity and Company will advise Customer of the Company's Basic Capacity Costs 30 days prior to the beginning of each calendar year in which the surcharge may be applied.

Energy Portion

For each kWh delivered to Customer subject to surcharge, Company shall add to the Energy Charge the excess of Company's Actual Large Power Surcharge Supply Energy Costs per kWh over the Company's Basic Energy Costs.

LARGE POWER SERVICE

Company's Actual Large Power Surcharge Supply Energy Costs per kWh will be determined monthly as Company's actual cost per kWh for the energy: 1) Generated by and associated with the Purchased Capacity, adjusted for estimated transmission losses; 2) Generated by and associated with Company's power production facilities added or refurbished to supply the power; or 3) A blend of the above costs if more than one source is used to supply the power. Company's Basic Energy Costs per kWh will be Company's estimated annual Revenue Requirements for fuel and associated operation and maintenance expenses at Company-owned power production facilities, and for energy associated with firm power purchases and economy purchases (but exclusive of all emergency and scheduled outage energy, and exclusive of any energy associated with Purchased Capacity and exclusive of energy provided by Company-owned power facilities covered by a Large Power Surcharge) divided by the aggregate associated kilowatt-hours, adjusted for estimated transmission losses.

Company will advise Customer of the approximate Large Power Surcharge Supply Energy Costs and Company's Basic Energy Costs 30 days prior to the beginning of each calendar year in which the surcharge may be applied.

Where the above surcharge is applicable to only a portion of the electric service taken at one point of delivery, the kWh subject to surcharge shall be the total kWh delivered in the month multiplied by the ratio of the Capacity subject to surcharge over the total Firm Demand at that point of delivery.

OPERATING PRACTICES

The Company shall employ operating practices and standards of performance in providing service under this LP Schedule that conform to those recognized as sound practices within the utility industry. In making deliveries of power under this LP Schedule, Company shall exercise such care as is consistent with normal operating practice by using all available facilities to minimize and smooth out the effects of sudden load fluctuations or other variance in voltage or current characteristics that may be detrimental to Customer's operations.

NON-CONTRACT LARGE POWER SERVICE

RATE CODES

78

APPLICATION

To the entire electric service requirements of 10,000 kW or more on customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery for customers whose power requirements are of a relatively short-term nature or of a level of uncertainty which prevents long-term contractual commitment under the normally applicable terms and conditions for service under Company's Large Power Service Schedule.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Three phase, 60 hertz, at Company's available transmission voltage of 115,000 volts. Service may also be taken at Company's available high voltage of 13,000 through 69,000 volts subject to billing in conjunction with a Service Voltage Adjustment.

RATE (Monthly)

Demand Charge

For the first 10,000 kW or less of Non-Contract Billing Demand	$327,820
All additional kW of Non-Contract Billing Demand ($/kW)	$32.28

Energy Charge

All Firm Energy kWh (¢/kWh) (All On-Peak and Off-Peak)	0.618¢

All kWh of Non-Contract Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in accordance with the conditions set forth in paragraph 2 under "NON-CONTRACT ENERGY."

Plus any applicable Adjustments.

SERVICE VOLTAGE ADJUSTMENT

Where service delivery voltage is at Company's available high voltage of 13,000 through 69,000 volts, the Demand Charge will be increased by $2.10 per kW of Non-Contract Billing Demand.

NON-CONTRACT LARGE POWER SERVICE

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge. Such Fuel Adjustment shall be applicable to Customer's Non-Contract Firm Energy only.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a Low-Income Affordability Program Surcharge determined in accordance with the Rider for Customer Affordability of Residential Electricity (CARE).

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. Solar Energy Adjustment: There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

MEASURED AND ADJUSTED DEMAND

The measured demand ("Measured Demand") in the month shall be the kW measured from all of the Points of Delivery specified in the ESA during the 15-minute period of Customer's greatest use during the month

The adjusted demand ("Adjusted Demand") in the month shall be the Measured Demand increased by one kilowatt for each 20 kvar of excess reactive demand. Excess reactive

NON-CONTRACT LARGE POWER SERVICE

demand means the amount by which the maximum 15-minute measured kvar during the month exceeds 50% of the first 20,000 kW of Measured Demand plus 25% of all additional kW of Measured metered Demand.

This provision shall supersede all references to Metered Demand, Measured Demand, and Adjusted Demand in the Customers' ESAs.

NON-CONTRACT BILLING DEMAND

Non-Contract Billing Demand in the month is the greater of the current month's Measured Demand or the largest Measured Demand taken under Schedule 78 in the previous 12 months.

NON-CONTRACT ENERGY

1. Non-Contract Firm Energy in the month shall be the total kWh of energy taken by Customer in the month multiplied by the ratio of Non-Contract Billing Demand in the previous month to the current month's Measured Demand. Such ratio shall not exceed one.

2. Non-Contract Excess Energy shall be the kWh of energy taken by Customer in the billing month which is in excess of the Non-Contract Firm Energy. Such Excess Energy shall be billed at 110% of the Company's Incremental Energy Cost in month. Company's Incremental Energy Cost shall be determined each hour of the month and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing the excess energy, and will be the highest cost energy after assigning lower cost energy to all firm retail and wholesale customer requirements, to all intersystem (pool) sales which involve capacity on a firm or participation basis, and to all economy and other similar transactions which may be entered into by Company from time to time.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

PURCHASED POWER SURCHARGE

When the Company does not have sufficient capacity to serve Customer's power requirements, a Purchased Power Surcharge will be assessed to cover the additional costs of purchasing such power provided Company is able to purchase and make available power for Customer's use. The Purchased Power Surcharge shall be the sum of a Capacity Portion and Energy Portion as described below, except if such sum is negative, then the Purchased Power Surcharge shall be zero.

Capacity Portion

NON-CONTRACT LARGE POWER SERVICE

For each kW of Non-Contract Billing Demand, there shall be added the excess of Company's Purchased Capacity Costs per kW over Company's Basic Capacity Cost. Company's Purchase Capacity Costs per kW will be Company's cost per kW as purchased from its power suppliers with appropriate adjustments for reserve requirements/replacement power, transmission losses and coincidence factor. Company's Basic Capacity Costs per kW will be Company's estimated annual Revenue Requirements associated with Company-owned power production facilities and with Company firm power purchases, exclusive of any such purchases which are covered by a Large Power Surcharge, divided by the aggregate coincidental kilowatts of all customer loads serviced by such generating capacity and purchased capacity, adjusted for estimated transmission losses and load coincidence factor.

Company will advise Customer of the Purchased Capacity Costs as soon as arrangements have been made for such capacity and Company will advise Customer of the Company's Basic Capacity Costs 30 days prior to the beginning of each calendar year in which the surcharge will be applied.

Energy Portion

For each kWh of Non-Contract Firm Energy delivered to Customer, there shall be added the excess of Company's Actual Purchased Energy Costs per kWh over the Company's Basic Energy Costs. Company's Actual Purchased Energy Costs per kWh will be determined monthly as Company's actual cost per kWh for the energy generated by and associated with the Purchased Capacity, adjusted for estimated transmission losses.

Company's Basic Energy Costs per kWh will be Company's estimated annual Revenue Requirements for fuel and associated operation and maintenance expenses at Company-owned power production facilities, and for energy associated with firm power purchases and economy purchases (but exclusive of all emergency and scheduled outage energy, and exclusive of any energy associated with Purchased Capacity) divided by the aggregate associated kilowatt-hours, adjusted for estimated transmission losses.

Company will advise Customer of the approximate Purchased Energy Costs and Company's Basic Energy Costs 30 days prior to the beginning of each calendar year in which the surcharge will be applied.

SERVICE CONDITIONS

Service is available under this Schedule to customers who otherwise qualify but who elect not to take service under Company's Large Power Service Schedule 74 for which a ten (10) year contract term and at least a four (4) year contract cancellation provision are required by Company. Such service shall be subject to all provisions of this Schedule. The initial Non-Contract Demand of Power (Initial Demand) for such an electric service

NON-CONTRACT LARGE POWER SERVICE

agreement shall be the Measured Demand which Customer established during the first full month of service.

A customer taking service on Schedule Non-Contract Large Power Service 78 may not take service from Schedule 74 without a one (1) year written notice to Company, unless the Company agrees otherwise. Additionally, unless Company has agreed otherwise, customers who have given notice of cancellation of a contract for service on Large Power Service Schedule 74 and have chosen to reinstate that contract less than 12 months prior to the effective date of cancellation shall receive service under this schedule. Such service will be provided from the effective date of the reinstatement and will continue until 12 months have elapsed from the date the reinstatement was executed.

Company recognizes that Customer's demand may, from time to time, exceed the Initial Demand in the electric service agreement. Company will endeavor to serve demands in excess of the Initial Demand but assumes no responsibility or liability whatsoever for providing such service.

REGULATION AND JURISDICTION

Electric service shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable rate schedule or other superseding rate schedules in effect from time to time.

All the rates and regulations referred to herein are subject to approval, amendment and change by any regulatory body having jurisdiction thereof.

COMPETITIVE RATE SCHEDULE - LARGE POWER SERVICE

RATE CODES

79

APPLICATION

To the electric service requirements of a customer requiring 10,000 kW or more, where the electric service requirements of 10,000 kW or more are subject to effective competition. Specifically, a customer is subject to effective competition, per Minnesota Statutes, Section 216B.162, if the customer is located within the Company's assigned service area as determined under Minnesota Statutes, Section 216B.39, and if the customer has the ability to obtain its energy requirements from an energy supplier that is not regulated by the Commission under Minnesota Statutes, Section 216B.16.

TYPE OF SERVICE

Three phase, 60 hertz at high voltage of 13,000 through 69,000 volts or at transmission voltage of 115,000 volts.

RATE

To be specified in customer's contract.

TERMS AND CONDITIONS

1. The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the rate is in effect and any applicable on-peak or off-peak differential.

2. The maximum possible rate reduction under this rate schedule shall not exceed the difference between the Company's Large Power Service Rate Schedules 74 and the cost to the customer of the lowest cost competitive energy supply.

3. The term of a contract for a customer who elects to take service under this schedule must be no less than one year and no longer than five years.

4. The Company, within a general rate case, is allowed to seek recovery of the difference between the standard Large Power Service Rate Schedules 74 and the competitive rate times the usage level during the test year period.

5. A rate under this competitive rate schedule shall meet the conditions of Minnesota Statutes, Section 216B.03, for other customers in this same customer class.

6. A rate under this schedule shall not compete with district heating or cooling provided by a district heating utility as defined by Minnesota Statutes, Section 216B.166, subdivision 2, paragraph (c).

COMPETITIVE RATE SCHEDULE - LARGE POWER SERVICE

7. A rate under this schedule may not be offered to a customer in which the Company has a financial interest greater than 50 percent.

8. The rate pursuant to this tariff may take effect on an interim basis after the filing of the contract with the Minnesota Public Utilities Commission and upon the date specified. If the Commission does not approve the rate, Minnesota Power may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the customer who was offered the competitive rate.

REGULATION AND JURISDICTION

The Commission has the authority to approve, modify or reject a rate under this schedule. If the Commission approves the competitive rate, it becomes effective as agreed to by the Company and the customer. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Company and the customer. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modification, the Commission's order becomes final. If either party rejects the Commission's proposed modification, the Company, on its behalf or on the behalf of the customer, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

ADJUSTMENTS

1. There shall be added to the bill the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

2. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

3. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill. Payments must be received by Minnesota Power on or before such due date and shall not be considered as payment received until the funds are usable or collectible by Minnesota Power. If payment is not received on or before the due date printed on the bill, the bill shall be past due and delinquent.

OUTDOOR AND AREA LIGHTING SERVICE

RATE CODES

Outdoor Lighting Service	76
Area Lighting Service	77

APPLICATION

To all classes of retail customers for outdoor lighting purposes (Rate Codes 76) and to persons other than governmental subdivisions for the purpose of lighting streets, alleys, roads, driveways and parking lots (Rate Code 77) subject to any applicable Riders. Rate Code 76 is not available on a seasonal or temporary basis.

RATE

Lamp Type & Size Sub rate code	CIS Code	Rate Per Lamp Per Month Option 1 _ _A	Option 2 _ _B	Option 3 _ _C	Option 4 _ _D
			(Option 2 Closed to New Installation)	(Option 3 Closed to New Installation)	
Mercury Vapor Lamps					
7,000 Lumens (175 watts)	MV175W	$11.88	$9.63		
20,000 Lumens (400 watts)	MV400W	$18.65	$12.87		
55,000 Lumens (1,000 watts)	MV1000W	$34.89	$24.90		
Sodium Vapor Lamps					
8,500 Lumens (100 watts)	SV100W	$12.05	$6.97	$6.97	
14,000 Lumens (150 watts)	SV150W	$13.91	$8.89		
23,000 Lumens (250 watts)	SV250W2	$16.93	$11.84	$10.53	
45,000 Lumens (400 watts)	SV400W	$22.58	$15.93	$11.75	
Metal Halide Lamps					
17,000 Lumens (250 watts)	MH250W	$19.53			
28,800 Lumens (400 watts)	MH400W	$20.73		$12.11	
88,000 Lumens (1,000 watts)	MH1000W	$33.88		$22.70	
Light Emitting Diodes (LED)					
5,000 Lumens (48 watts or less)	LED48W		$10.79		
10,000 Lumens (71 watts or less)	LED71W		$13.06		
24,000 Lumens (184 watts or less)	LED184W		$19.73		
43,000 Lumens (316 watts or less)	LED316W		$28.36		

OUTDOOR AND AREA LIGHTING SERVICE

Pole Charge					
Each pole used for service under this schedule only	MPPOLE	$11.00	$6.64	$11.00	
Monthly Service Charge		Included	Included	Included	$3.34
Energy Charge - Per kWh		Included	Included	Included	6.020¢

Plus any applicable adjustments

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

The monthly fuel and purchased energy adjustment per lamp shall be determined as the above fuel and purchased energy adjustment per kWh multiplied by the monthly kWh per lamp shown in the Energy Table below for the respective lamps.

2. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

3. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

4. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

5. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

6. There shall be added to or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

7. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

OUTDOOR AND AREA LIGHTING SERVICE

8. Bills for service within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for the city's Franchise Fee.

9. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

BURNING SCHEDULE

Burning schedule is from dusk until dawn each night for a total of approximately 4,200 hours per year.

ENERGY TABLE

OUTDOOR AND AREA LIGHTING SERVICE

Lamp CIS Code	Days Month	31	28	31	30	31	30	31	31	30	31	30	31
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours	Daily Estimates	4,200	462	379	367	302	264	233	252	294	336	401	435	475
Montly kWh usage per fixture by type														
MV175W	2	888	98	80	78	64	56	49	53	62	71	85	92	100
MV400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W	13	4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1	504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2	756	83	68	66	54	48	42	45	53	60	72	78	87
SV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6	2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH250W	3	1,260	139	114	110	91	79	70	76	88	101	120	130	142
MH400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MH1000W	12	4,410	485	398	385	317	277	245	264	309	353	421	457	499
LED48W	1	207	23	19	18	15	13	11	12	14	17	20	21	24
LED71W	1	298	33	27	26	21	19	17	18	21	24	28	31	34
LED184W	2	701	85	70	68	21	49	43	46	54	24	74	80	87
LED316W	4	1,327	146	120	116	95	83	74	80	93	106	127	137	150

Company shall furnish all electric energy required for service under this schedule.

EQUIPMENT OWNERSHIP, OPERATION AND MAINTENANCE

New Customer must select Option 1 or Option 4 only for each account served under this schedule.

Option 1

COMPANY TO OWN AND MAINTAIN:

1. The Company shall install, own, operate and provide normal maintenance to all equipment necessary for the above service including the Lighting Equipment beyond the point of attachment to Company's facilities consisting of, but not limited to, the fixture, lamp, ballast, photo-electric control and wiring.

Option 2

1. The Customer shall own all equipment for service under this schedule beyond the point of attachment with Company's pole or pad-mounted transformer. The equipment shall include, but not be limited to, the fixture, mounting bracket, lamp, ballast, photo-electric

control and all minor materials. All customer-owned equipment must meet Company's specifications.

2. The Company shall install and operate all equipment necessary for service under this schedule and Company will own all equipment necessary for service under this Option, including poles, except for that equipment as specified in paragraph 1. All Customer owned Lighting Equipment will be installed at Customer's expense. The Company shall perform all normal maintenance on equipment necessary for service under this schedule and furnish and replace all burned out lamps and photo-electric controls Option 2 is closed to new installations.

Option 3

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's pole or pad-mounted transformer. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. All Customer owned equipment must meet Company's specifications. Customer is responsible for providing lighting poles.

2. The Company shall own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. No maintenance will be provided by the Company on Customer owned equipment except as specified in a separate agreement. Option 3 is closed to new installations.

Option 4

CUSTOMER TO OWN AND MAINTAIN:

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's electrical system. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. Customer's disconnect switch must meet Company's specifications. Company's point of delivery shall be on the Company's side of disconnect switch either at the weather head for overhead service or at the pad mount transformer for underground service.

2. Customer is responsible for all maintenance on all equipment beyond Company's

OUTDOOR AND AREA LIGHTING SERVICE

point of delivery. Standard safety procedures followed by the Company on Company-owned lighting facilities shall be followed by Customer when maintaining its lighting equipment. Company reserves the right to disconnect Customer equipment from Company's electrical system if in the Company's opinion Customer's lighting equipment is operated or maintained in an unsafe or improper condition.

CONTRACT PERIOD

Six months, automatically renewable for six month periods unless canceled by 30 days written notice by either party to the other.

SERVICE CONDITIONS

1. Lights shall be located at sites designated and authorized by Customer. Customer shall provide in writing suitable right-of-way and right-of-occupancy for the facilities which the Company deems necessary to render service under the option chosen. The location shall be readily accessible to Company's equipment used for servicing and/or supplying service under the option chosen.

2. Service will normally be from standard distribution facilities typical of those in the area surrounding the point of service. If it is necessary to provide non-standard distribution facilities, Customer shall pay Company for all costs in excess of standard facility costs.

3. Company will, at Customer's expense, relocate or change the position of any poles, circuits or lights owned by the Company as may be requested in writing and duly authorized by Customer.

4. For Area Lighting Service purposes, no more than four lights will be mounted on a single distribution pole used for other utility purposes. If more than one light is mounted on a single pole, Company's investment in additional facilities, over and above those which would be required for a single standard bracket mounting, shall not exceed $15.00 per light. Additional required investment will be at Customer's expense.

5. Company shall provide as standard a service extension of up to the equivalent of one pole span to provide service under this schedule without cost to the Customer. No additional transformer capacity shall be provided as standard for Area Lighting Service. All necessary costs for providing service under this schedule in excess of standard costs shall be paid by Customer.

6. For lamps which satisfy the conditions as set forth in Options 1 or 2 under Equipment Ownership, Operation and Maintenance, Company will absorb the cost of replacing a lamp and photo-electric control devices damaged by a first act of vandalism at

OUTDOOR AND AREA LIGHTING SERVICE

each location during each calendar year. In addition, Company will absorb the cost of replacing a lighting unit damaged by a first act of vandalism at each location during each calendar year if served under Option 1. All subsequent and other costs due to vandalism are at Customer's expense. For those locations served under Option 1 or 2, Company will repair equipment (not covered above) damaged by vandalism and will bill customer for appropriate costs.

SCHEDULE OF CHARGES

Applicable in conjunction with Service Conditions paragraph 6.

Labor and vehicle charges per the applicable rate as stated in the Company's Accounting Manual at the time the charge was incurred. Materials charges per the Company's cost for lighting replacement equipment plus the then current Material Handling Expense and A&G expense per Company's Accounting Manual.

STREET AND HIGHWAY LIGHTING SERVICE

RATE CODES

Highway Lighting Service	80
Overhead Street Lighting Service	83
Ornamental Street Lighting Service	84

TERRITORY

Applicable in all territories served at retail by the Company. Highway Lighting Service is subject to individual review for each point of delivery.

APPLICATION

To any governmental subdivision taking all of its street or highway lighting requirements for service within the Company's service territory under the Company's standard contract for such service, subject to any applicable Riders. Highway Lighting Service is limited to the State of Minnesota, Department of Highways exclusively for public highway lighting.

RATE

Lamp Type & Size Sub rate code	CIS Code	Rate Per Fixture Per Month Option 1 _ _A	Option 2 _ _B (Option 2 Closed to New Installation)	Option 3 _ _C Option 3 Closed to New Installation)	Option 4 _ _D
Mercury Vapor Lamps (Closed to New Installations)					
7,000 Lumens (175 watts)	MV175W	$16.21	$9.95	$9.63	
10,000 Lumens (250 watts)	MV250W			$10.94	
20,000 Lumens (400 watts)	MV400W	$21.67	$14.44	$13.96	
55,000 Lumens (1,000 watts)	MV1000W2			$25.56	
Sodium Vapor Lamps					
8,500 Lumens (100 watts)	SV100W	$16.07	$8.11	$7.69	
14,000 Lumens (150 watts)	SV150W	$18.60	$10.23	$9.93	
14,000 Lumens (150 watts)	SV150W-P			$9.21	
20,500 Lumens (200 watts)	SV200W	$19.65	$12.06	$11.90	
23,000 Lumens (250 watts)	SV250W	$20.11	$13.21	$12.78	
45,000 Lumens (400 watts)	SV400W	$24.62	$17.70	$14.30	
Metal Halide Lamps					
28,800 Lumens (400 watts)	MH400W		$15.76		

STREET AND HIGHWAY LIGHTING SERVICE

Light Emitting Diode (LED)		
4,000 Lumens (54 watts or less)	LED54W	$14.98
8,800 Lumens (118 watts or less, but more than 54 watts)	LED118W	$19.56
23,000 Lumens (219 watts or less, but more than 118 watts)	LED219W	$24.60
30,000 Lumens (278 watts or less)	LED278W	$24.43

Monthly Service Charge	Included	Included	Included	$3.34
Energy Charge - Per kWh	Included	Included	Included	6.020¢
Plus any applicable adjustments				

ADJUSTMENTS

1. There shall be added to or deducted from the monthly bill, as computed above, a fuel and purchased energy adjustment determined in accordance with the Rider for Fuel and Purchased Energy Charge.

2. The monthly fuel and purchased energy adjustment per fixture shall be determined as the above fuel and purchased energy adjustment per kWh multiplied by the monthly kWh per fixture shown in the Energy Table below for the respective fixtures.

3. There shall be added to the monthly bill, as computed above, a transmission investment adjustment determined in accordance with the Rider for Transmission Cost Recovery.

4. There shall be added to the monthly bill, as computed above, a renewable resources adjustment determined in accordance with the Rider for Renewable Resources.

5. There shall be added to the monthly bill, as computed above, a conservation program adjustment determined in accordance with the Rider for Conservation Program Adjustment.

6. There shall be added to the monthly bill, as computed above, an emissions-reduction adjustment determined in accordance with the Rider for Boswell Unit 4 Emission Reduction.

7. There shall be added or deducted from the monthly billing, as computed above, a solar energy adjustment determined in accordance with the Rider for Solar Energy Adjustment.

STREET AND HIGHWAY LIGHTING SERVICE

8. Plus the applicable proportionate part of any taxes and assessments imposed by any governmental authority which are assessed on the basis of meters or customers, or the price of or revenues from electric energy or service sold, or the volume of energy generated, transmitted or purchased for sale or sold.

9. Bills for service to parties within the corporate limits of the applicable city shall include an upward adjustment as specified in the applicable Rider for city's Franchise Fee.

10. The combination of applicable Riders may be shown on Customer's bills as the Minnesota Policy Adjustment.

PAYMENT

Bills are due and payable 15 days following the date the bill is rendered or such later date as may be specified on the bill.

BURNING SCHEDULE

Burning schedule is from dusk until dawn each night for a total of approximately 4,200 hours per year.

ENERGY TABLE

STREET AND HIGHWAY LIGHTING SERVICE

Lamp CIS Code	Days Month		31	28	31	30	31	30	31	31	30	31	30	31
		Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Burning Hours	Daily Estimates	4,200	462	379	367	302	264	233	252	294	336	401	435	475
	Montly kWh usage per fixture by type													
MV175W	2	888	98	80	78	64	56	49	53	62	71	85	92	100
MV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
MV400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
MV1000W2	13	4,620	508	417	404	332	290	256	277	323	370	441	479	523
SV100W	1	504	56	46	44	36	32	28	30	35	40	48	52	57
SV150W	2	756	83	68	66	54	48	42	45	53	60	72	78	87
SV150W P	1	468	51	42	41	34	29	26	28	33	37	45	48	54
SV200W	3	1,140	125	103	100	82	72	63	68	80	91	109	118	129
SV250W	3	1,224	135	110	107	88	77	68	73	86	98	117	127	138
SV400W	6	2,016	222	182	176	145	127	112	121	141	161	192	209	228
MH400W	5	1,932	213	174	169	139	121	107	116	135	155	184	200	219
LED54W	1	227	25	20	20	16	14	13	14	16	18	22	23	25
LED118W	1	496	55	45	43	36	31	27	30	35	40	47	51	57
LED219W	3	920	101	83	80	66	58	51	55	64	74	88	95	104
LED278W	3	1,095	120	99	96	79	69	61	66	77	88	105	113	124

Company shall furnish all electric energy required for service under this schedule.

EQUIPMENT OWNERSHIP, OPERATION AND MAINTENANCE

New Customers with new installations must select Option 1 or Option 4 only for each account served under this schedule. Options 2 and 3 are closed to new installations. Options 1 or 4 are available for Overhead Lighting Service and for Highway or Ornamental Lighting Service.

Option 1

COMPANY TO OWN AND MAINTAIN.

1. The Company shall install, own, operate and provide normal maintenance to all equipment necessary for the above service including the Lighting Equipment beyond the point of attachment to Company's facilities consisting of, but not limited to, the fixture, standard brackets or mast arms not exceeding 14 feet in length, fixture, ballast, photo-electric control, driver, and wiring.

Option 2

STREET AND HIGHWAY LIGHTING SERVICE

The Customer shall own all equipment for service under this schedule beyond the point of attachment with Company's facilities. The equipment shall include, but not be limited to, the fixture, standard brackets or mast arms not exceeding 14 feet in length, lamp, ballast, photo-electric control and all minor materials. All customer-owned equipment must meet Company's specifications. In all cases, poles are owned by Company.

The Company shall install and operate all equipment necessary for service under this schedule and Company will own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. All Customer owned Lighting Equipment will be installed at Customer's expense. The Company shall perform all normal maintenance on equipment necessary for service under this schedule and furnish and replace all burned out lamps and photo-electric controls. Option 2 is closed to new installations.

Option 3

The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's lines used to deliver power to Customer's system. The equipment shall include, but not be limited to, the posts, fixture, mounting bracket, lamp, ballast and all minor materials. In addition, Customer must furnish and install a master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. All Customer owned equipment must meet Company's specifications.

The Company shall own all equipment necessary for service under this Option except for that equipment as specified in paragraph 1. The Company will furnish and replace all burned out lamps and photo-electric controls and will clean or replace glassware at the time of lamp replacement. Customer shall be responsible for providing replacement glassware. No maintenance will be provided by the Company on customer owned equipment except as specified in a separate agreement. Option 3 is closed to new installations.

Option 4

CUSTOMERS TO OWN AND MAINTAIN:

1. The Customer shall own, install and maintain all equipment necessary for service under this schedule beyond the point of attachment with Company's lines used to deliver power to Customer's system. The equipment shall include but not be limited to the poles, fixture, mounting bracket, lamp, ballast, photo-electric control and all minor materials. In addition, Customer must furnish and install in master disconnect switch at the point of attachment to isolate Customer's equipment from Company's electrical system. Customer's disconnect switch must meet Company's specifications.

2. Customer is responsible for all maintenance on all equipment beyond Company's point of attachment. Standard safety procedures followed by the Company on Company-

STREET AND HIGHWAY LIGHTING SERVICE

owned lighting facilities shall be followed by Customer when maintaining its lighting equipment. Company reserves the right to disconnect Customer equipment from Company's electrical system if in the Company's opinion Customer's lighting equipment is operated or maintained in an unsafe or improper condition.

CONTRACT PERIOD

Six months, automatically renewable for six month periods unless canceled by 30 days written notice by either party to the other.

SERVICE CONDITIONS

1. Customers will contract for service under this schedule for the number of fixtures of each size installed at the time of the contract.

2. Lights shall be located at sites designated and authorized by Customer. Customer shall provide in writing suitable right-of-way and right-of-occupancy for the facilities which the Company deems necessary to render service under the option chosen. The location shall be readily accessible to Company's equipment used for servicing and/or supplying service under the option chosen. The Company shall have the right to use and occupy the street and highway rights-of-way for the purpose of performing any act of service in connection with service under this schedule.

3. Service will normally be from standard distribution facilities typical of those in the area surrounding the point of service. If it is necessary to provide non-standard distribution facilities, Customer shall pay Company for all costs in excess of standard facility costs.

4. Company will, at Customer's expense, relocate or change the position of any poles, circuits or lights owned by the Company as may be requested in writing and duly authorized by Customer.

5. Company will install at its expense such additional street lights served under Option 1 as may be requested in writing and duly authorized by Customer from time to time during the period of the contract. Company shall provide as standard a service extension of up to the equivalent of one pole span to provide service under this schedule without cost to the Customer. No additional transformer capacity shall be provided as standard for Option 4 Lighting Service. All necessary costs for providing service under this schedule in excess of standard costs shall be paid by Customer.

6. For fixtures which satisfy the conditions as set forth in Options 1 or 2 under Equipment Ownership, Operation and Maintenance, Company will absorb the cost of replacing a lamp and photo-electric control devices damaged by a first act of vandalism at each location during each calendar year. In addition, Company will absorb the cost of

STREET AND HIGHWAY LIGHTING SERVICE

replacing a lighting unit damaged by a first act of vandalism at each location during each calendar year if served under Option 1.

7. All subsequent and other costs due to vandalism are at Customer's expense. For those locations served under Option 1 or 2, Company will repair equipment (not covered above) damaged by vandalism and will bill customer for appropriate costs.

8. Existing Option 1 Customers who wish to replace Sodium Vapor fixtures that are less than ten years old and not in need of significant maintenance or repair with LED street lights will pay Company the remaining un-depreciated facility cost. Under Option 2, Customers who convert to LED street lights will be assessed a removal fee of $50 if the mast arm is left up and reused or $100 if the mast arm is removed and not reused. Under Option 3, the Company's Compatible Unit Estimator (CUE) will be used to estimate the removal fee with a true-up of actual costs once the work is completed.

SCHEDULE OF CHARGES

Applicable in conjunction with Service Conditions paragraph 6.

Labor and vehicle charges per the applicable rate as stated in the Company's Accounting Manual at the time the charge was incurred. Charges for materials used per the Company's cost for lighting replacement equipment plus the then current Materials Handling expense and A&G expense per Company's Accounting Manual.

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules Rate Codes 73. and 79.

FUEL AND PURCHASED ENERGY CHARGE

The Forecasted System Average Fuel and Purchased Energy (FPE) Charge for each month shall be the forecasted FPE Charge for the current month divided by the forecasted Kilowatt-Hour Sales. The applicable Forecasted FPE Chargeshall be added to customers' monthly bill according to each customer's rate class and class cost factor.

In addition, subject to Commission approval, there shall be an annual true-up for any amount collected over or under the actual cost of energy for the twelve months ending December 31 of each year as reported in the Annual Automatic Adjustment True-up report to be filed by March 1 following the most recent reporting period. The annual true-up shall be based on a historic twelve-month period, comparing actual costs to the forecasted costs and shall be applied to the subsequent twelve months. The annual true-up will be effective on billings beginning the first of the month following Commission approval of the true-up, or as ordered by the Commission. In years when the over- or under- recovery amount is small (resulting in a true-up rate rounded to less than 0.001¢), the true-up balance will carry over to the next year's true-up.

The annual true-up rate for each rate class shall be calculated as follows. The over- or under- recovery amount as shown in the current year Annual Automatic Adjustment True-up report will be divided by the forecasted Kilowatt-Hours subject to the fuel adjustment clause for the proposed twelve month recovery period the true-up rate will be in effect and then multiplied by the applicable Class Cost Factor. This calculation will produce a true-up rate per Kilowatt-Hour (rounded to the nearest 0.001¢) for each rate class that will be applied to Customers' bills in the same manner as the forecasted monthly FPE Charge.

FORECASTED SYSTEM AVERAGE FUEL AND PURCHASED ENERGY CHARGE

The monthly Forecasted Average Fuel and Purchased Energy Charge shall be the **sum** of the following:

(a) The fossil and nuclear fuel forecasted to be consumed in Company's generating stations,

(b) The forecasted net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

such energy is to be purchased on an economic dispatch basis, this encompasses energy being purchased to substitute for Company's own higher cost energy,

(c) The forecasted identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (b) above,

(d) The forecasted cost of steam from other sources to be used in the generation of electricity at the Company's generating stations,

(e) The forecasted cost of the Released Energy Credit to be paid to Customer(s) for avoided energy purchases under the Rider for Released Energy,

(f) The forecasted cost of the Buyback Energy Credit to be paid to Customer(s) for avoided energy purchases under the Rider for Voluntary Energy Buyback,

(g) Forecasted fuel and purchased energy expenses to be incurred by the Company over the duration of any Commission approved contract, as provided for by Minnesota Statutes, Section 216B.1645, to satisfy the renewable energy obligations set forth in Minnesota Statutes, Section 216B.1691 excluding the cost of fuel and purchased energy related to meeting the Solar Energy Standard,

(h) All forecasted RTO (Regional Transmission Organization) energy market costs net of revenues, excluding administrative costs,

(i) The forecasted cost of the purchase of SO_2 allowances,

(j) The forecasted Time of Generation Adjustment as calculated in the Rider for Solar Energy Adjustment

and **less**

(k) Forecasted revenues from the sale of SO_2 allowances,

(l) The forecasted cost of fossil and nuclear fuel and the cost of steam from other sources recovered through inter-system sales including the fuel and steam costs related to economy energy sales and other energy sold on an economic dispatch basis and

(m) Forecasted net revenues from the sale of environmental attributes from any Commission approved contract.

RIDER FOR FUEL AND PURCHASED ENERGY CHARGE

The Forecasted Kilowatt-Hour Sales shall be Company's total forecasted kilowatt-hour Sales of Electricity, excluding inter-system sales referred to in (l) above and solar energy production and purchases referred to in (g) above.

CLASS COST FACTORS

A separate Class Cost Factor shall be applied to calculate the Forecasted FPE Chargefor each Rate Class.

Rate Class	Class Cost Factor
Residential	1.01406
General Service	1.03518
Large Light & Power	1.00982
Large Power	0.99024
Municipal Pumping	1.01571
Lighting	0.82572

TEMPORARY SERVICE RIDER TO GENERAL SERVICE SCHEDULES

Any customer whose use of service may be temporary (less than one year duration) shall receive service under the Conditions of this Rider in conjunction with a General Service Schedule modified as follows:

CONDITIONS

1. Customer will pay in advance the estimated cost of installation and removal, less salvage, of facilities required to render service. Where the actual cost of providing such facilities is different from the advance payment, as determined upon completion of temporary service, Company will refund any excess payment made by Customer or render a bill for any additional costs.

2. Customer may at any time terminate service under this Rider and contract to receive future service under any applicable Schedule.

3. If Customer requests that service be discontinued and subsequently requests restoration of service at the same premises within 12 months of discontinuance, the charge for restoring service will be the sum of the minimum bills during the elapsed period but not less than all costs of discontinuing and restoring service. The minimum bills during the elapsed period shall also include any billings which would have been applicable as a result of the minimum under the below Modification.

MODIFICATION

The second paragraph under DETERMINATION OF THE BILLING DEMAND in the applicable General Service rate schedule shall be changed to read as follows:

> The Billing Demand will then be the kW measured during the 15-minute period of customer's greatest use during the month, as adjusted for power factor, but not less than the greatest adjusted demand during the preceding eleven months, nor less than the minimum demand specified in customer's contract.

SPORTS FIELD LIGHTING RIDER TO GENERAL SERVICE SCHEDULES

Any customer may elect to receive service for sports field lighting under the Conditions of this Rider in conjunction with a General Service Schedule modified as follows:

CONDITIONS

1. Service is available hereunder only to the extent that Company has unused capacity in facilities at the location. Customer shall pay any cost of extending or increasing the capacity of facilities.

2. Customer will own, install and maintain any transformers or other facilities required to utilize the available line voltage.

MODIFICATIONS

1. Service will be at the available line voltage (and phase).

2. The HIGH VOLTAGE SERVICE provision will not be applicable.

3. Demand will not be measured.

RIDER FOR MULTIPLE METER SERVICE

APPLICATION

To any customer's electric service requirements when the total electric requirements are supplied through more than one meter, and such services were being received on April 1, 1977. It is anticipated that after April 1, 1977, there may be conditions under which it will be desirable and/or necessary to provide service to customers at more than one point of delivery (Multiple Meter Service). Therefore at Company's discretion, a customer not receiving multiple meter service on April 1, 1977, or receiving multiple meter service but desiring an additional point of delivery may receive such service upon completion and proper approval of "Request for Multiple Meter Service".

CONDITIONS

1. When service is being taken through more than one meter, the metered quantities of demand (kW) and energy (kWh) at each metered point of service shall be billed under a separate application of a standard rate schedule.

2. The conditions under which a "Request for Multiple Meter Service" may be approved include but are not limited to:

    a. Customer's premises are divided by a public road or alley preventing the customer from performing its own distribution of service.

    b. Customer's buildings or operations are geographically separated to the extent that it is not electrically feasible for the customer to perform its own distribution of service.

    c. The location and/or adequacy of existing Company facilities make it economically more advantageous for Company to provide an additional point of delivery.

    d. Customers having two or more separate businesses on one premises for which the electric service costs must be accounted for separately.

RIDER FOR EXPEDITED BILLING PROCEDURES

APPLICATION

Applicable to taconite producing customers taking Large Power Service under Schedule 74 under Non-Contract Large Power Service Schedule 78, and under any other Large Power rate schedules in effect from time to time.

Service received under Large Light and Power Schedule 75 by a taconite producing Large Power customer may also be billed in accordance with this Rider, at the option of Minnesota Power.

Non-taconite customers taking service under a Large Power Service rate schedule may, at their option, be billed in accordance with the terms of this Rider.

The monthly billing requirement of Minnesota Rule 7820.3300 is modified to permit expedited weekly billing of a customer's electric service in accordance with the terms of this Rider.

TERMS

1. After instituting weekly billing, the bill payment is due in "same day funds" seven (7) days following issuance of the bill, the "Due Date" for payment. "Same day funds" means funds that are available for the Company's use on the same day as the Due Date. Bills not paid in "same day funds" on or before such Due Date as printed on the bill are "past due", or "delinquent." The weekly billing is based on estimated weekly electric service usage, including the minimum demand charge, not on an actual meter reading. Weekly billing payments received and charges for actual electric service usage will be reconciled each month ("actual billing true-up"). The monthly actual billing true-up shall be reflected on the first weekly billing rendered after such true-up amount has been determined. See Exhibit 1 to this Rider.

2. Customers subject to this Rider will receive credit for expedited billing payments reflecting the time value of funds made available to Minnesota Power earlier than such funds otherwise would have been available under the Company's standard monthly billing cycle. When the customer makes its first payment under the expedited cycle, the time value of money associated with that payment will be determined from the due date of that payment to the customer's due date under the standard monthly billing cycle, using prime plus two and one-half percent (2.5%) as the interest rate.

This time value of money credit ("TVMC") will be determined for each of the succeeding expedited payments. If the customer has not made timely payment of the estimated bills in full in "same day funds" as they become due on the expedited due dates, no time value of money associated with such late payment will be included in the TVMC. The total TVMC determined in a month shall be given by Minnesota Power to the customer as a credit on the weekly bill that falls on the same week as the due date under the standard

RIDER FOR EXPEDITED BILLING PROCEDURES

monthly billing cycle. If the credit exceeds $100,000, the customer has the option to have Minnesota Power wire the credit to the customer's bank account. The mechanics of this credit are shown on Exhibit 1 of this Rider. The prime rate is defined as the average of the daily prime lending rates offered to preferred customers at the largest bank in the Ninth Federal Reserve District in effect during the month preceding the bill.

RIDER FOR EXPEDITED BILLING PROCEDURES

MINNESOTA POWER
Sample Weekly Billing Procedure
Assuming Procedure Commences January 1

Jan	Tue	1	
	Wed	2	
	Thu	3	
	Fri	4	Bill #1 Issued = 4/31 x Estimated Monthly Billing (EMB) for January
	Fri	11	Bill #2 Issued = 7/31 x EMB for January Bill #1 Due
	Fri	18	Bill #3 Issued = 7/31 x EMB for January Bill #2 Due
	Fri	25	Bill #4 Issued = 7/31 x EMB for January Bill #3 Due
Jan	Thu	31	Meter Read
Feb	Fri	1	Bill #5 Issued = 6/31 x EMB for January + 1/28 x EMB for February Bill #4 Due
	Mon	4	Charges for actual January usage determined January TVMC calculated to February 19th
	Fri	8	Bill #6 Issued = 7/28 x EMB for February Bill #5 Due January Actual Billing True-Up amount determined
	Fri	15	Bill #7 Issued = 7/28 x EMB for February + Actual Billing True-Up amount for January Bill #6 Due
	Tue	19	January TVMC is applied to bill or wire transferred
	Fri	22	Bill #8 Issued = 7/28 x EMB for February Bill #7 Due
Feb	Thu	28	Meter Read
Mar	Fri	1	Bill #9 Issued = 6/28 x EMB for February + 1/31 x EMB for March Bill #8 Due
	Mon	4	Charges for actual February usage determined February TVMC calculated to March 19th
	Fri	8	Bill #10 Issued = 7/31 x EMB for March Bill #9 Due February Actual Billing True-Up amount determined
	Fri	15	Bill #11 Issued = 7/31 x EMB for March + Actual Billing True-Up amount for February Bill #10 Due
	Tue	19	February TVMC is applied to bill or wire transferred

RIDER FOR EXPEDITED BILLING PROCEDURES

Exhibit 1

MINNESOTA POWER
Sample Monthly Adjustments

January Time Value of Money Credit (TVMC from page 1) assuming Bill #'s 1 thru 5 are paid in full and when due:

January TVMC =
Bill #1 x [(# days from Jan 11 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #2 x [(# days from Jan 18 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #3 x [(# days from Jan 25 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Bill #4 x [(# days from Feb 1 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%) +

Jan portion of Bill #5 x [(# days from Feb 8 to Feb 19)/365] x (Avg. Daily Prime Rate in December + 2.5%)

January Actual Billing True-Up Adjustment =
Sum of Payments for January service received on or before Feb 19 - Actual Charges for January usage

February Time Value of Money Credit (TVMC from page 1) assuming only Bill #'s 5 and 6 are paid in full and when due:

February TVMC =
Feb portion of Bill #5 x [(# days from Feb 8 to Mar 19)/365] x (Avg. Daily Prime Rate in January + 2.5%) +

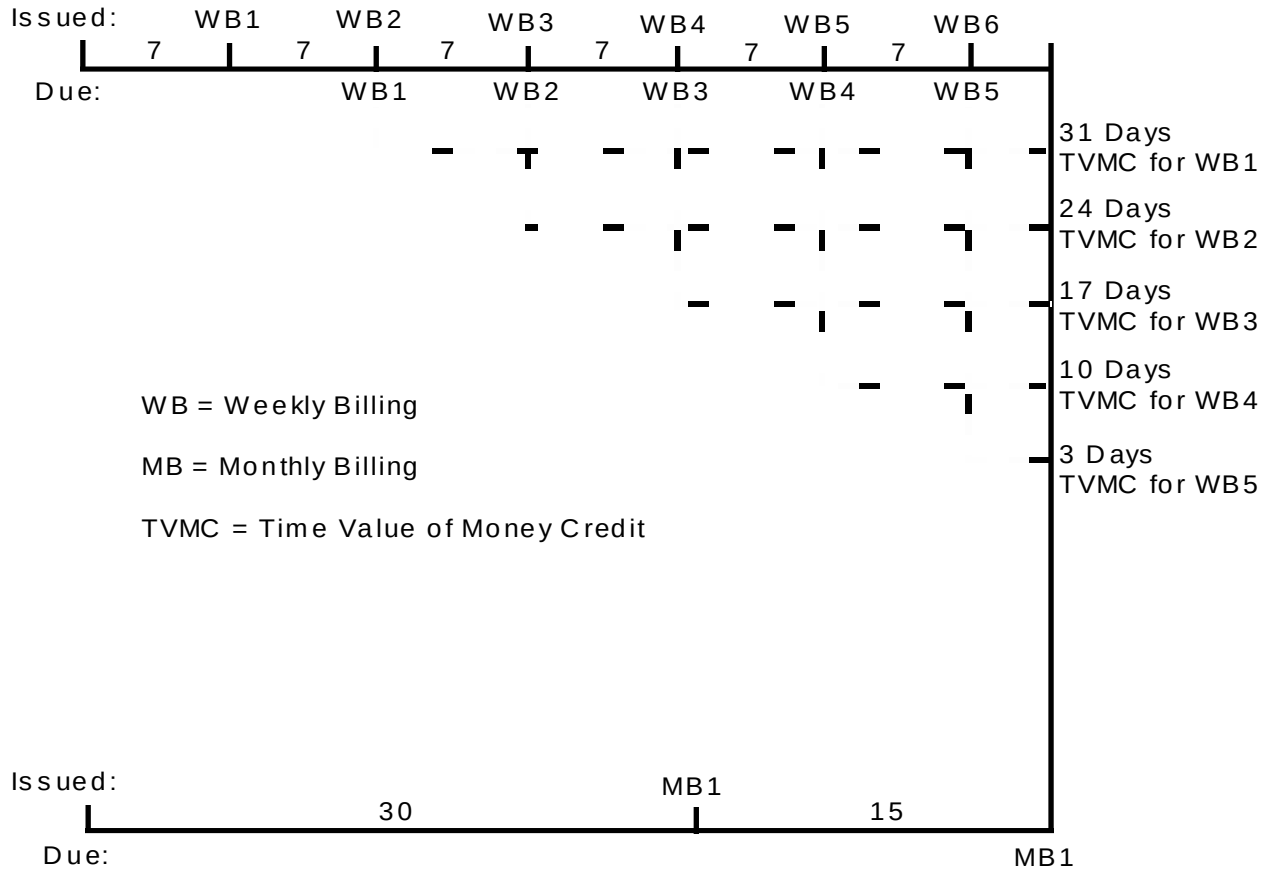
Bill #6 x [(# days from Feb 15 to Mar 19)/365] x (Avg. Daily Prime Rate in January + 2.5%)

February Actual Billing True-Up Adjustment =
Sum of Payments for February service received on or before Mar 19 - Actual Charges for February usage

Note: 1) Time Value of Money Credit will not be reflected for any Weekly Billing which has not been received in same day funds, in full and on or before the Due Date.
2) The TVMC is calculated to (and applied to bill or wire transferred on) the standard monthly billing cycle due date which is 15 days from the date customer is notified of the charges for actual monthly usage.

RIDER FOR EXPEDITED BILLING PROCEDURES

MINNESOTA POWER
METHOD FOR DETERMINING
TIME VALUE OF MONEY CREDIT



Note: This example assumes a 30 day month and the due date under the standard monthly billing cycle to be the 15th of the following month.

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR SCHOOLS

APPLICATION

To Large Light and Power Service Schedule 75 for schools which are part of the elementary and secondary school system.

MODIFICATIONS

The RATE (Monthly) and other provisions of the applicable schedule shall apply except that:

1. The first block under Demand Charge shall be changed to read, "$13.25 per kW for the first 100 kW of Demand" or less as determined below.

2. Determination of the Billing Demand shall be replaced by the following:

   "Billing Demand is the kW measured during the 15-minute period of customer's greatest use during the month as adjusted for power factor, but not less than the minimum demand specified in customer's contract and in no case will the billing demand be less than 50 kW. For all Billing Demand between 51 kW and 100 kW the demand will be billed at the $12.00 per kW rate. All Billing Demand above 100 kW shall be billed at the third block demand rate of $12.00 per kW.

   Demand will be adjusted by multiplying by 90% and dividing by the average monthly power factor in percent when the average monthly power factor is less than 90% lagging. However, in no event shall the average monthly power factor used for calculation in this paragraph be less than 45%."

RIDER FOR REVENUE CREDIT FROM NON-CONTRACT LARGE POWER SERVICE

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Non-Contract Large Power Service Schedule 78.

REVENUE CREDIT

There shall be deducted from each Customer's monthly bill, as computed under the applicable rate schedule, a Revenue Credit. Such Revenue Credit for each Customer, other than Large Power Service Schedule 74 Customers, shall be a monthly Revenue Credit Rate (¢/kWh) multiplied by the kWh billed in the current month. Such Revenue Credit for Large Power Service Schedule 74 Customers shall be a monthly Revenue Credit Rate ($/kW) multiplied by the Firm Power Billing Demand (kW) billed.

DETERMINATION OF REVENUE CREDIT AMOUNT

The Revenue Credit Amount in month shall be one-sixth (1/6) of the total of all Non-Contract Large Power Service Demand Charges billed in the second preceding month.

REVENUE CREDIT RATES

(a) Applicable to Non-Large Power Service (in ¢/kWh)

The Revenue Credit Amount in month multiplied by .3606; divided by Company's total kilowatt-hour Sales of Electricity, excluding Non-Contract Large Power Service, non-firm service, Resale Service and Large Power Service sales, in the second preceding month.

(b) Applicable to Large Power Service (in $/kW)

The Revenue Credit Amount in month multiplied by .5207; divided by the sum of all Firm Power Billing Demand (kW) billed to Customers under Company's Large Power Service Schedule 74 in the current month.

RIDER FOR CITY OF DULUTH FRANCHISE FEE

APPLICATION

Applicable to bills for electric service within the corporate limits of the City of Duluth, except bills for service to the City of Duluth.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Duluth Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Duluth, which is currently 3% of the total bill excluding sales taxes and is billed per electric service agreement. The fee is listed on the bill as "Duluth Franchise Fee (3%)" and is effective as January 1, 2017.

The total amount assessed to any Minnesota Power customer shall not exceed $420,000 per year.

100% of the City of Duluth Franchise Fee assessment collected will be passed along to the City of Duluth.

RIDER FOR PARALLEL GENERATION

APPLICATION

Applicable to cogenerator or small power producers less than 1,000 kW AC capacity. To any customer taking single or three phase service under one of the Company's standard electric rate schedules and who has entered into a contract with the Company for the sale of electricity as a cogenerator or small power producer (Seller) as defined under State or Federal Law.

RATE (Monthly)

The following charges and credits are applicable in addition to all charges for service being taken under Company's standard rate schedule:

I. Sellers with Distributed Energy Resources less than 40 kW AC capacity shall have the option of selling to Company under either the Average Retail Energy Rate, the Simultaneous Purchase and Sale Rate or the Time-of-Day Purchase Rate. The Rate selected shall be as specified in the Cogeneration and/or Small Power Production Facilities Agreement between Seller and Minnesota Power.

A. Average Retail Energy Rate

The Seller shall be billed according to the Company's applicable standard rate schedule for the energy (kWh) supplied by the Company that exceeds the amount of energy supplied by the Seller to the Company's distribution system during each billing period. The Seller will be subject to the following Meter Aggregation Charge. When energy supplied by the Seller exceeds the amount of energy supplied by the Company, the Seller shall be subject to the following Average Retail Energy Rate Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Average Retail Energy Rate Credit
9.80¢ per kWh of Net Energy - Residential Customers
10.46¢ per kWh of Net Energy - General Service Customers
8.22¢ per kWh of Net Energy - Large Light & Power Customers

B. Simultaneous Purchase and Sale Rate

The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

RIDER FOR PARALLEL GENERATION

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

C. Time-of-Day Purchase Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

II. Distributed Energy Resources at 40 kW AC capacity or greater and less than 500 kW AC capacity shall have the option of selling to Company under either the Kilowatt-Hour Energy Credit, the Simultaneous Purchase and Sale Rate, or the Time-of-Day Puchase Rate. Customers who do not elect to be compensated for net input in the form of a kilowatt-hour credit under the Kilowatt-Hour Energy Credit rate will be compensated for the net input at the Company's Simultaneous Purchase and Sale Rate or Time-of-Day Purchase Rate.

A. Kilowatt-Hour Energy Credit Rate
The Seller shall be compensated for net input in the form of a kilowatt-hour credit shown on the customer's bill, which will be carried forward on subsequent energy bills. The Seller will be subject to the following Meter Aggregation Charge. Any remaining net input at the end of the calendar year shall be compensated at the applicable Credit as shown below:

RIDER FOR PARALLEL GENERATION

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company

B. Simultaneous Purchase and Sale Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

C. Time-of-Day Purchase Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and Energy and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

RIDER FOR PARALLEL GENERATION

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

III. Distributed Energy Resources at 500 kW AC capacity or greater and less than 1,000 kW AC capacity shall have the option of selling to Company under either the Kilowatt-Hour Energy Credit, the Simultaneous Purchase and Sale Rate, or the Time-of-Day Puchase Rate.

A. Kilowatt-Hour Energy Credit Rate
The Seller shall be compensated for net input in the form of a kilowatt-hour credit shown on the customer's bill, which will be carried forward on subsequent energy bills. The Seller will be subject to the following Meter Aggregation Charge. Any remaining net input at the end of the calendar year shall be compensated at the applicable Credit as shown below:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company

B. Simultaneous Purchase and Sale Rate
The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and applicable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
2.68¢ per kWh delivered to Company.

Energy and Firm Power Capacity Credit
3.43¢ per kWh delivered to Company.

RIDER FOR PARALLEL GENERATION

C. Time-of-Day Purchase Rate

The Seller shall be billed for all energy and capacity it consumes during each billing period according to the Company's applicable retail rate schedule. The Company may require those Distributed Energy Resources that choose to sell power on a time-of-day basis to also purchase power on a time-of-day basis. The Company shall purchase all energy and capacity which is made available to it by the Seller. The Seller will be subject to the following Meter Aggregation Charge and appliable Credit:

Meter Aggregation Charge (Monthly, if option selected by Customer)
$0.00

Energy Credit
3.12¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

Energy and Firm Power Capacity Credit
4.70¢ per kWh delivered to Company during On-Peak periods.
2.30¢ per kWh delivered to Company during Off-Peak periods.

DETERMINATION OF FIRM POWER

Energy delivered by the QF to the Company must have a 65 percent on-peak capacity factor in the month to be considered "firm power". The capacity factor is based upon the QF's maximum on-peak metered capacity delivered to the Company during the month. If the QF does not meet the firm power requirments, compensation will be for the energy portion only.

INDIVIDUAL SYSTEM CAPACITY LIMITS

1) Customers with a facility of 40-kilowatt AC capacity or more and participating in net metering and net billing may be required to limit the total generation capacity of an individual Distributed Energy Resource by either:
    a. for wind generation systems, limiting the total generation system capacity kilowatt alternating current to 120 percent of the customer's on-site maximum electric demand; or
    b. for solar photovoltaic and other distributed generation, limiting the total generation system annual energy production kilowatt hours alternating current to 120 percent of the customer's on-site annual electric energy consumption.
2) Limits under paragraph (a) applicable to measuring on-site maximum electric demand must be based on standard 15-minute intervals, measured during the previous 12 calendar months, or on a reasonable estimate of the average monthly maximum demand or average annual consumption if the customer has either:
    a. less than 12 calendar months of actual electric usage; or

RIDER FOR PARALLEL GENERATION

b. no demand metering available.

3) The total generation capacity of an individual Distributed Energy Resource is determined by the total capacity of all of the customer's systems which are on the same set of aggregated meters. On-site maximum electric demand and on-site annual electric energy consumption are determined by total demand or electric energy consumption associated with the same set of aggregated meters.
4) For wind generation systems, the Company will estimate customer demand use for purposes of calculating the 120 percent rule by determining a demand-billed customer's highest billed on-site kW demand in all bills issued during the most recent calendar year. For non-demand customers, the Company shall impute the equivalent peak demand level by first determining the customer's most recent on-site annual (12-month) billed kWh sales. Those kWh sales shall be divided by the product of the annual load factor for the applicable customer class and the number of actual hours in that year (either 8,760 hours in a standard year or 8,784 hours in a leap year). The resulting quotient will serve as the customer's estimated on site maximum electric demand. The load factor is 19.3 percent for the residential customer class and 24.2 percent for the non-demand general service customer class as calculated in the Company's 2013 Load Research study.
5) For solar photovoltaic and other Distributed Energy Resources, where 12 months of usage data is not available, the Company will estimate customer energy use for purposes of calculating the 120 percent rule by averaging four months of usage. If four months of usage is not available, the Company will estimate usage based on home size for residential customers and other substantiating documentation for commercial and demand billed customers.

METER AGGREGATION

The Company will aggregate for billing purposes a Customer's designated distributed generation bidirectional meter with one or more aggregated retail meters if a Customer requests that it do so and the following conditions are satisfied:

1) the meters must be located on contiguous property owned by the customer requesting the aggregation;
2) the account(s) associated with the meters must be in the name of the customer;
3) the retail services associate with the aggregated meters of a customer must be either all time-of-day or all non-time-of-day;
4) the total of all aggregated meters must be subject in the aggregate to the size limitation under the single rate chosen by the Customer applicable to all of the aggregated meters; and
5) the total of all aggregated meters is subject in the aggregate to the Individual System Capacity Limits.

As the term is used here, "contiguous property" means property owned or leased by the Customer sharing a common border, without regard to interruptions in contiguity caused by easements, public thoroughfares, transportation rights-of-way, or Company rights-of-way. The Company must comply with a request by a customer-generator to aggregate additional

RIDER FOR PARALLEL GENERATION

meters within 90 days. The specific meters must be identified at the time of the request. In the event that more than one meter is identified, the Customer must designate the rank order for the aggregated meters to which the net metered credits are to be applied. At least 60 days prior to the beginning of the next annual billing period, a Customer may amend the rank order of the aggregated meters.

The aggregation of meters applies only to charges that use kilowatt-hours as the billing determinant. All other charges applicable to each meter account shall be billed to the customer. The Company will first apply the kilowatt-hour credit to the charges for the designated meter and then to the charges for the aggregated meters in the rank order specified by the customer. If the Net Metered Facility supplies more electricity to the Company than the energy usage recorded by the customer-generator's designated and aggregated meters during a monthly billing period, the Company will apply, at the election of the Customer, any excess production based on a monthly credit or the Annual Net Metering (kWh) Banking Option. Where a monthly credit is selected, the Company shall apply monetary credits to the customer's next monthly bill for the excess kilowatt-hours.

DISTRIBUTED ENERGY RESOURCES OF 1,000 KILOWATT CAPACITY OR MORE

A Seller with 1,000 kW AC capacity or more must negotiate a contract with the Company to set the applicable rates for payments to the customer of avoided capacity and energy costs. Sellers fueled by natural gas or a renewable fuel, or another similarly clean fuel or combination of fuels of no more than 10,000 kW AC capacity of interconnected capacity at a point of common coupling to Company’s distribution system may also apply for service under the Company’s Rider for Distributed Generation Service.

DEFINITIONS

"Average retail utility energy rate" means, for any class of utility customer, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. Data from the most recent 12-month period available before each filing required by parts 7835.0300 to 7835.1200 must be used in the computation.

“Capacity" means the capability to produce, transmit, or deliver electric energy, and is measured by the number of megawatts alternating current at the point of common coupling between a qualifying facility and a utility's electric system.

"Firm power" means energy delivered by the qualifying facility to the utility with at least a 65 percent on-peak capacity factor in the month. The capacity factor is based upon the qualifying facility's maximum on-peak metered capacity delivered to the utility during the month.

RIDER FOR PARALLEL GENERATION

"Interconnection costs" means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the utility that are directly related to installing and maintaining the physical Distributed Energy Resources necessary to permit interconnected operations with a qualifying facility. Costs are considered interconnection costs only to the extent that they exceed the corresponding costs which the utility would have incurred if it had not engaged in interconnected operations, but instead generated from its own Distributed Energy Resources or purchased from other sources an equivalent amount of electric energy or capacity. Costs are considered interconnection costs only to the extent that they exceed the costs the utility would incur in selling electricity to the qualifying facility as a nongenerating customer.

"Net metered facility" means an electric generation facility constructed for the purpose of offsetting energy use through the use of renewable energy or high-efficiency distributed generation sources.

“Off-Peak periods” shall include all hours not included in On-Peak periods.

“On-Peak periods” shall include all hours between 7 a.m. and 10 p.m. Monday through Friday excluding holidays.

"Qualifying facility" means a cogeneration or small power production facility which satisfies the conditions established in Code of Federal Regulations, title 18, part 292. The initial operation date or initial installation date of a cogeneration or small power production facility must not prevent the facility from being considered a qualifying facility for the purposes of this chapter if it otherwise satisfies all stated conditions.

"Standby charge" means the rate or fee a utility charges for the recovery of costs for the provision of standby service or standby power.

"Standby service" means:
A. for public utilities, service or power that includes backup or maintenance services, as described in the public utility's Rider for Standby Service, necessary to make electricity service available to the distributed generation facility; and

TERMS AND CONDITIONS

1. The interconnection between the QF and the Company must comply with the requirements in the most recently published edition of the National Electrical Safety Code issued by the Institute of Electrical and Electronics Engineers.
2. The QF is responsible for complying with all applicable local, state, and federal codes, including building codes, the National Electrical Code (NEC), the National Electrical

RIDER FOR PARALLEL GENERATION

Safety Code (NESC), and noise and emissions standards. The Company requires proof that the QF is in compliance with the NEC before the interconnection is made. The QF must obtain installation approval from an electrical inspector recognized by the Minnesota State Board of Electricity.

3. The QF's generation system and installation must comply with the American National Standards Institute/Institute of Electrical and Electronics Engineers (ANSI/IEEE) standards applicable to the installation.
4. Any existing Interconnection Agreement executed between the Company and a QF with capacity of less than 40 kilowatts remains in force until terminated by mutual agreement of the parties or as otherwise specified in the contract.
5. In accordance with Minnesota Rules 7835.5950, generators own all renewable energy credits unless other ownership is expressly provided for by a contract between the generator and the Company, state law specifies a different outcome, or specific commission orders or rules specify a different outcome.
6. Customers with a Distributed Energy Resource under 40 kW AC capacity shall execute a Uniform Statewide Contract with the Company in the form prescribed by Minn. Rules 7835.9910. Additionally, customers with a Distributed Energy Resource of 40 kW AC capacity or greater and less than 1,000 kW AC capacity may execute the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rules 7835.9910 to elect an eligible rate. Customers with a Distributed Energy Resource less than 40 kW AC capacity and less than 10,000 kW AC capacity shall execute the Minnesota Distributed Energy Resource Interconnection Agreement with the Company. Before the Customer signs the Uniform Statewide Contract or the Minnesota Distributed Energy Resource Interconnection Agreement, the Company shall provide the Customer a copy of, or link to current interconnection standards in accordance with Minnesota Rules 7835.4750.
7. In accordance with Minnesota Rules 7835.4500, in case of a dispute between the Company and a QF or an impasse in the negotiations between them, either party may request the Minnesota Public Utilities Commission (MPUC) to determine the issue. When the MPUC makes the determination, the burden of proof must be on the utility. Fees and costs for dispute resolution shall be in accordance with Minnesota Rules 7835.4550.
8. QFs with Distributed Energy Resources more than 100 kW AC capacity may be required to take service under the Company's Rider for Standby Service, as described in the tariff.
9. Customers with a Distributed Energy Resource sized between 40 kW AC capacity and 1,000 kW AC capacity taking service under the Rider for Parallel Generation will be required to install a separate production meter to record generation.

RIDER FOR STANDBY SERVICE

APPLICATION

Applicable to any customer with on-site generation of 10 MW or less and taking service under one of Company's following standard rate schedules: General Service (Schedule 25), Large Light and Power Service (Schedule 75), Municipal Pumping Service (Schedule 87) and Large Power Service (Schedule 74) who has a distributed generation system which is able to generate on a continuous basis and who has entered into the "Minnesota Power's standard interconnection agreement" with the Company.

Service under this Rider shall be required for a customer who has a distributed generation system that is run on a continuous basis and for non-emergency purposes which normally serves all or a portion of that customer's electric load requirements, and who desires use of the Company's electric service for temporary backup. Exceptions to this Application include: (i) For any customers with distributed generation systems rated at 100 kW or less, standby service will be available through their standard rate schedules; or (ii) any customer, in lieu of service under this Rider, who provides physical assurance that standby service is not taken. A customer requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by the Company to prevent the customer from utilizing standby service. The cost of the load limiting device shall be paid by the customer.

The Customer shall execute a Standby Service Agreement with the Company for service under this Rider. The initial minimum term of service taken under this Rider shall be one (1) year. At the end of the initial term the contract will be automatically renewed on an annual basis, unless written notice from either party is delivered to the other party no later than 180 days prior to the end of the initial term or any subsequent renewal thereof.

Energy provided to the Customer under this rider is limited to energy for Scheduled and Unscheduled Outages as defined below. The Customer shall not generate and allow energy flow onto the Company's system unless it is separately metered and permitted in accordance with the Company's Electric Service Regulations.

All provisions of the applicable standard rate schedule shall apply to service under this Rider except as noted below.

TYPE OF SERVICE

Service shall be taken at 60 hertz and at the voltage and phase relationship specified under the Company's applicable standard rate schedule for service to the Customer.

DEFINITIONS

Nominated Standard Service

Billed demand up to the level specified in the Standby Service Agreement under the Customer's standard rate schedule.

RIDER FOR STANDBY SERVICE

Reserved Standby Service
Maximum Scheduled Outage or Unscheduled Outage service allowed under this Rider for Standby Service as stated in the Standby Service Agreement. The contracted Reserved Standby Service shall not exceed the nameplate capacity of the Customer's distributed generation system.

Excess Standard Service
Demand utilized in excess of the aggregation of the Customer's Nominated Standby Service and Reserved Standby Service billed on the Customer's standard rate schedule.

Scheduled Standby Service Demand
Measured demand during Scheduled Outages greater than the Nominated Standard Service that is not Excess Standard Service.

Unscheduled On-Peak Standby Service Demand
Measured demand during Unscheduled Outages and on-peak periods greater than the Nominated Standard Service that is not Excess Standard Service. On-peak periods shall include all hours between 6 a.m. and 10 p.m. Monday through Friday excluding holidays.

Unscheduled Off-Peak Standby Service Demand
Measured demand during Unscheduled Outages and off-peak periods in excess of Unscheduled On-Peak Standby Service Demand and greater than the Nominated Standard Service that is not Excess Standard Service. Off-peak periods shall include all hours not included in on-peak periods.

Generator Outage Rate
The unplanned generator outage expressed as a percentage. For the first twelve (12) months the Customer takes service under this Rider, such rate shall be the Equivalent demand Forced Outage Rate (EFORd) class average published on the Midcontinent Independent System Operator (MISO) website most similar to the Customer's generation. The EFORd measures the probability that a generating unit will not be available. For subsequent 12-month periods, the Generator Outage Rate will be calculated based on generator availability for the Customer's generating facilities within the previous 12-month period. The Generator Outage Rate for the Customer's generating facilities shall be calculated as the number of hours the generator was not available in the prior 12-month period excluding Scheduled Outages divided by the number of hours in a year.

Scheduled Outage
Planned outage periods that shall be prearranged by the Customer with the Company. Scheduled outages are available in April, May, October, November during any hours, and in all other months during off-peak hours between 10:00 p.m. and 06:00 a.m. Monday through Friday, and all hours on weekends and holidays. The Customer must provide at

RIDER FOR STANDBY SERVICE

least a 45-day notice of its proposed timeline for a Scheduled Outage. The Customer may modify the outage schedule with 45 days' notice to the Company.

Scheduled Outages may not exceed 60 days in any continuous 12-month period unless otherwise agreed to by the Company in writing. Any extension of the outage period may be requested by the Customer in writing and shall be responded to by the Company in writing.

Customers that do not comply with the terms and conditions for qualifying Scheduled Outage periods will be subject to Unscheduled Outage charges as defined below.

Unscheduled Outage
Any outage that occurs outside of the allowed months listed above or which occurs without a 45-day notice to the Company. Any usage above the Nominated Standard Service that does not occur during the Scheduled Outage periods as defined above or that exceeds the allowed number of Scheduled Outage days will be treated as an Unscheduled Outage.

RATE (Monthly)

The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule:

Standby Reservation Fee ($/kW)

For purposes of applying the Standby Reservation Fee, the contracted Reserved Standby Service shall be the quantity specified by the Customer in the Standby Service Agreement with the Company. The contracted Reserved Standby Service shall not exceed the nameplate capacity of the Customer's distributed generation system.

The Customer shall pay a Standby Reservation Fee equal to the rate specified below times the contracted Reserved Standby Service and multiplied by the Generator Outage Rate as stated in the Customer's Standby Service Agreement.

Standby Reservation Fee Rate

Rate Schedule / Service Voltage Level	General Service	Municipal Pumping	Large Light and Power	Large Power
Transmission	NA	NA	18.90	27.75
Primary	14.02	14.02	23.56	NA
Secondary	15.39	15.39	24.90	NA

RIDER FOR STANDBY SERVICE

During months in which Scheduled or Unscheduled Outages occur, the Standby Reservation Fee shall apply only if the Standby Demand Charge as defined below is less than the Standby Reservation Fee.

Standby Demand Charge ($/kW)

The Standby Demand Charge shall be sum of Scheduled and Unscheduled Standby Demand Charges as defined below. During months in which Scheduled or Unscheduled Outages occur, the Standby Demand Charge shall only apply if the Standby Reservation Fee as defined above is less than the Standby Demand Charge.

Scheduled Outage

For purposes of applying the Standby Demand Charge during Scheduled Outages, the measured demand shall be determined during the 15-minute period of the Customer's greatest Scheduled Standby Service Demand during the billing month. To determine the standby billing demand, the measured demand will be multiplied by the number of days the Scheduled Outage lasts during the billing month and divided by the number of days in the billing month.

During Scheduled Outages, the Customer shall pay a Standby Demand Charge equal to the rate established in the standard rate schedule times the standby billing demand.

Unscheduled Outage

For purposes of applying the Standby Demand Charge during Unscheduled Outages, the demand shall be determined during the 15-minute periods of the Customer's greatest Unscheduled On- and Off-Peak Standby Service Demands during the billing month.

During Unscheduled Outages, the Customer shall pay a Standby Demand Charge equal to the rate defined below times the corresponding Unscheduled On- and Off-Peak Standby Service Demand.

On-Peak Standby Demand Charge

Rate Schedule / Service Voltage Level	General Service	Municipal Pumping	Large Light and Power	Large Power
Transmission	NA	NA	20.05	29.43
Primary	14.87	14.87	24.99	NA
Secondary	16.32	16.32	26.40	NA

RIDER FOR STANDBY SERVICE

Off-Peak Standby Demand Charge

Rate Schedule / Service Voltage Level	General Service	Municipal Pumping	Large Light and Power	Large Power
Transmission	NA	NA	17.83	26.17
Primary	13.22	13.22	22.22	NA
Secondary	14.51	14.51	23.48	NA

Energy Charge

Scheduled Outage

The Customer shall pay for all energy usage during a Scheduled Outage according to their standard rate schedule, plus any applicable adjustments.

Unscheduled Outage

For all energy usage during an Unscheduled Outage, the Customer shall pay the Company's hourly incremental energy costs during the time of the sale, including third-party transmission costs incurred by the Company, plus an energy surcharge of $0.02 per kWh. Incremental energy costs are determined after assigning lower-cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

SERVICE CONDITIONS

1. All electricity delivered to the Customer by the Company shall be measured by one or more meters installed at a single point of common coupling or as determined by the Company. The Company's meter for standby service shall measure the flow of capacity and energy from the Company to the Customer only. Any flow of capacity and energy from the Customer to the Company shall be separately metered.

2. The Customer shall be required to pay the installation, operation, and maintenance costs incurred by the Company for the metering equipment installed on the Customer's generation equipment. Access shall be provided by the Customer to the Company for maintaining and operating such equipment.

3. The Company shall not be obligated to supply standby service to back up the Customer's distributed generation system at a level in excess of Reserved Standby Service. This restriction in no way limits the electric load requirements for which the Customer may require service from the Company under the standard rate schedule to which this Rider is attached.

RIDER FOR STANDBY SERVICE

4. Service shall be provided under this Rider if the Company has sufficient capacity available in existing production, transmission and distribution facilities to provide such service at the location where service is requested.

5. The Customer shall pay the Company the installed cost of any additional required facilities which are not supported by this Rider.

6. The Company may be reimbursed by the Customer for costs which are incurred, or which have been incurred, in providing facilities which were utilized principally or exclusively in providing service for any portion of the Customer's electric load requirements which are to be normally provided from the distributed generation system.

7. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

RIDER FOR STANDBY SERVICE

Minnesota Power
Standby Rate Options

The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule:

Unscheduled Outage			
	Transmission	**Distribution Primary**	**Distribution Secondary**
Minimum Monthly Bill	Greater of Reservation Fee or Demand Charge + Energy Charge	Greater of Reservation Fee or Demand Charge + Energy Charge	Greater of Reservation Fee or Demand Charge + Energy Charge
General Service/Municipal Pumping			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
On-Peak Demand Charge	N/A	$14.87 ($/kW)	$16.32 ($/kW)
Off-Peak Demand Charge	N/A	$13.22 ($/kW)	$14.51 ($/kW)
Energy Charge	N/A	incremental	incremental
Large Light & Power			
Reservation Fee	$18.90 ($/kW)	$23.56 ($/kW)	$24.90 ($/kW)
On-Peak Demand Charge	$20.05 ($/kW)	$24.99 ($/kW)	$26.40 ($/kW)
Off-Peak Demand Charge	$17.83 ($/kW)	$22.22 ($/kW)	$23.48 ($/kW)
Energy Charge	incremental	incremental	incremental
Large Power			
Reservation Fee	$27.75 ($/kW)	N/A	N/A
On-Peak Demand Charge	$29.43 ($/kW)	N/A	N/A
Off-Peak Demand Charge	$26.17 ($/kW)	N/A	N/A
Energy Charge	incremental	N/A	N/A

Note: The reservation fee only applies in months when no standby service was taken or when the calculated demand charge is less than the reservation fee. The Reservation Fee is multiplied by the generator outage rate for billing purposes.

RIDER FOR STANDBY SERVICE

Minnesota Power
Standby Rate Options

The following charges are applicable in addition to all charges for service being taken under the Customer's standard rate schedule, plus any applicable adjustments:

Scheduled Outage			
	Transmission	**Distribution Primary**	**Distribution Secondary**
Minimum Monthly Bill	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments	Greater of Reservation Fee or Demand Charge + Energy Charge + Applicable Adjustments
General Service and Municipal Pumping without a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	N/A	N/A
Energy Charge	N/A	10.204 (¢/kWh)	10.204 (¢/kWh)
General Service with a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	$6.50 ($/kW)	$6.50 ($/kW)
Energy Charge	N/A	7.619(¢/kWh)	7.619(¢/kWh)
Municipal Pumping with a Demand Meter			
Reservation Fee	N/A	$14.02 ($/kW)	$15.39 ($/kW)
Demand Charge[1]	N/A	$6.50 ($/kW)	$6.50 ($/kW)
Energy Charge	N/A	7.619 (¢/kWh)	7.619 (¢/kWh)
Large Light & Power			
Reservation Fee	$18.90 ($/kW)	$23.56 ($/kW)	$24.90 ($/kW)
Demand Charge[1]	$10.50 ($/kW)	$10.50 ($/kW)	$10.50 ($/kW)
Energy Charge	5.811 (¢/kWh)	5.811 (¢/kWh)	5.811 (¢/kWh)
Large Power			
Reservation Fee	$27.75 ($/kW)	N/A	N/A
Demand Charge[1]	$29.43 ($/kW)	N/A	N/A
Energy Charge	2.778 (¢/kWh)	N/A	N/A

Note: The reservation fee only applies in months when no standby service was taken or when the calculated demand charge is less than the reservation fee. The Reservation Fee is multiplied by the generator outage rate for billing purposes.

[1] The demand charge is calculated based on a daily proration.

RIDER FOR STANDBY SERVICE

STANDBY BILLING EXAMPLES

Scheduled Outage:

Customer Example:		
Peak Load	5,000	kW
Nominated Standard Service	3,000	kW
Reserved Standby Service	2,000	kW
Generator Outage Rate	10%	
Scheduled Standby Service Demand	2,000	kW
Outage Days	5	
Standby Energy Used	156,000	kWh
Standard Service Schedule	Large Light & Power	
Service Voltage	115,000 volts	

	Billing Units		**Rate**	**Billing**
				$
Reservation Fee	200	kW	$ 18.90	3,780.00
*Reserved Standby Service * Generator Outage Rate * Reservation Fee*				
Note: Not charged if Standby Demand charge is greater				
Demand Charge				
	2,000	kW	$ 10.50	$ -
	2,000	kW	$ (2.00)	$ -
*Scheduled Standby Service Demand * Standard Service Rate * (# of Outage Days/Days in Month)*				
Energy Charge	156,000	kWh	$ 0.05811	$ 9,065.16
			TOTAL STANDBY SERVICE BILLING	**$12,452.26**

Also subject to other applicable adjustments

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR STANDBY SERVICE

Unscheduled Outage:

Customer Example:		
Peak Load	5,000	kW
Nominated Standard Service	3,000	kW
Reserved Standby Service	2,000	kW
Generator Outage Rate	10%	
Unscheduled Off-Peak Standby Service Demand	500	kW
Note: customer standby demand peaked at 2,000 kW in off-peak hour		
Unscheduled On-Peak Standby Service Demand	1,500	kW
Standby Energy Used	156,000	kWh
Standard Service Schedule	Large Light & Power	
Service Voltage	115,000 volts	

	Billing Units		**Rate**	**Billing**
Reservation Fee	200	kW	$18.90	$0.00
*Reserved Standby Service * Generator Outage Rate * Reservation Fee*				
Note: Not charged if Standby Demand charge is greater				
Demand Charge				
Unscheduled Off-Peak Standby Service Demand	500	kW	$17.83	$8,915.00
*Unscheduled Off-peak Standby Service Demand * Off-peak Standby Demand Charge*				
Unscheduled On-Peak Standby Service Demand	1,500	kW	$20.05	$30,075.00
*Unscheduled On-peak Standby Service Demand * On-peak Standby Demand Charge*				
Energy Charge	156,000	kWh	$0.0550	$8,580.00
Company's hourly incremental energy costs during the time of sale				
Rate of $0.055 per kWh is for example purposes				
			TOTAL STANDBY SERVICE BILLING	**$47,570.00**

Also subject to other applicable adjustments

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR FOND DU LAC RESERVATION BUSINESS LICENSE FEE

APPLICATION

Applicable to billings for electric service provided within the Fond du Lac Reservation located in the southern portion of St. Louis County and the northern portion of Carlton County, Minnesota.

ADJUSTMENT

In accordance with the Corporate Code, Business License System and Employment Rights Law contained in the Fond du Lac Reservation Ordinance 5/84, businesses operating within the Reservation shall pay an assessment of 0.5 percent on revenues from sales within the Reservation. Therefore, there shall be added to each customer's monthly electric service bill a Fond du Lac Reservation Business License Fee assessment. The amount of the fee to be assessed shall be the applicable Assessment Rate multiplied by the Customer's bill for electric service. Compliance by Minnesota Power with the Business License System is governed by the terms of an agreement dated September 25, 1985, as amended by letter dated January 6, 1986, made with the Reservation Business Committee. Since the License Fee assessable by Minnesota Power applies retroactively to October 2, 1985, the initial Assessment Rate shall be 1.0 percent until such time as all retroactive amounts have been collected. Thereafter, the Assessment Rate shall be 0.5 percent.

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 54 or 74, that qualifies for a specified amount of load that may be interrupted ("Certified Interruptible Load") by the Company at any time, subject to the Conditions below.

The total availability of service under this Rider is limited to 200 MW of "Allocated Interruptible Load." Allocated Interruptible Load shall mean the total amount of load that the Customer has been or is allocated under this Rider in the first and second 100 MW Interruptible Service offerings. Customers shall continue service under this Rider for the initial 100 MW of Interruptible Service approved in Docket No. E-015/M-93-153 at the levels of Interruptible Service allocated by the Company (i.e., Allocations originally made under this Rider shall not be reallocated.). Customers shall be permitted to take service under this Rider for the second 100 MW of Interruptible Service only if they have executed a contract with the Company by January 31, 1995, that satisfies the conditions of this Rider. Customers shall have until February 15, 1995, to nominate their desired level of the additional 100 MW of Interruptible Service. In the event that under the second offering, Customers request service under this Rider in excess of 100 MW, the Company shall apply an appropriate methodology to allocate these second 100 MW. Service under this Rider for the additional 100 MW of Interruptible Service shall be available May 1, 1995.

RATE

Demand Charge Credit:

For each month that Large Power Interruptible Service is being taken, the Customer shall receive a billing credit of $5 per kW for all kW of Certified Interruptible Load. Such credit shall be applied to the demand charges billed under Schedule 54 or 74.

Energy Charges:

All energy taken under this Rider shall be billed:

(a) at 100% of the Company's Incremental Energy Cost, which will include all fuel related costs, if such energy is produced by Company-owned facilities; or

(b) if such energy is purchased from third parties, at the lesser of (i) 100% of the Company's Incremental Energy Cost including third-party transmission costs incurred by the Company plus $3.00/MWh or (ii) 110% of the Company's Incremental Energy Cost, including third-party transmission costs incurred by the Company.

The Company's Incremental Energy Cost shall be determined each hour of the month during which energy is taken under this Rider and shall include fuel costs and variable operation and maintenance expenses for generating or purchasing such energy. Such cost will be the cost of energy immediately after assigning lower cost energy to all firm retail and firm wholesale customer requirements including all inter-system pool sales which involve capacity on a firm or participation basis.

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

Optional Back-up Capacity/Energy Charge

Customer may voluntarily request to purchase from the Company optional back-up capacity and/or energy on a short-term (less than one year) basis ("Optional Back-up Capacity/Energy") for the purpose of reducing all or part of the Customer's risk of interruption and/or for the purpose of reducing volatility in the price paid by the Customer under this Rider. The price, conditions and terms for Optional Back-up Capacity/Energy shall be as negotiated by the Customer and the Company. Any Back-up Capacity/Energy arranged by the Company in advance for an Interruptible Customer shall be priced to recover, at a minimum, Company's incremental costs and shall be at a higher price than that price projected to be required for firm retail and firm wholesale customer requirements.

CONDITIONS

1. Unless Back-up Capacity/Energy is purchased by the Customer, the duration and frequency of interruptions shall be at the sole discretion of the Company. They will normally occur at such times when the Company expects to incur a system peak in excess of its Mid-Continent Area Power Pool (MAPP) (or successor organization) accredited generating capability and at such other times when, in the Company's opinion, the reliability of the Company or regional systems are endangered. The Company will not interrupt service under this Rider for purposes of making non-firm sales. At times when the Company would normally interrupt all or a portion of the Customer's Certified Interruptible Load and if the Company is able to serve such Load in lieu of interrupting, the Customer will be given the option to continue service without interruption under the terms of this Rider.

2. The Company will notify the Customer as to the amount of its Certified Interruptible Load that is to be curtailed. This notification will be stated as a portion of total Certified Interruptible Load of all the Customers receiving service under this Rider and will be the same percentage for all the Customers.

3. The Customer shall be provided, whenever possible, notice in advance (generally 1 day) of probable interruption and the estimated duration of the interruption. Upon receiving a control signal from the Company, the Customer must shed the amount of load specified in paragraph 2 above in 10 minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary.

4. The Customer must provide, at its expense, a means of interrupting its Certified Interruptible Load upon receiving a command or signal from the Company. The Company reserves the right to inspect and approve the installation.

5. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any interruption of service.

6. Customers receiving service under the initial 100 MW offering approved in Docket No. E-015/M-93-153 were required to have a contract demand for four (4) years after the effective date (November 1, 1993) on which these Customers commenced taking service under this Rider. Customers nominating to receive service under the second 100 MW service offering must have a contract demand for four (4) years after the effective date (May 1, 1995) on which the Customer commences taking service under

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

this Rider and, if necessary, shall execute an electric service agreement (or amendment thereof) with the Company to provide for such contract demand. The Service Requirements (contract demand plus Incremental Service Requirements) during this time shall reflect a "Reasonable Operating Level," but not less than 10,000 kW. A Reasonable Operating Level for a Customer shall mean not less than 50 percent of its average Measured Demand levels for the preceding four (4) year period adjusted for any extraordinary operating circumstances.

7. Upon allocation of a portion of the Interruptible Service offering, the Customer incurs obligations relating to the Allocated Interruptible Load. During the eleven (11) year period(s) immediately following the four (4) years after the effective date(s) in which the Customer commences taking service under this Rider, the Customer shall purchase from the Company, to the extent it has electric service requirements (other than those requirements served by the Customer's ownership share of on-site electric generating facilities), not less than the amount of the Customer's Allocated Interruptible Load. Contract demands during this period shall be considered as interruptible load upon certification with MAPP, up to a demand level equal to the Customer's Allocated Interruptible Load.

   In the event that the Customer is permitted in the future to obtain electric service from a supplier other than the Company, the Company shall, in addition to retaining the right to serve the Allocated Interruptible Load, have the right of first refusal to provide service to the Customer (i.e., the Customer is obligated to purchase from the Company if the Company matches the total value to the Customer of the other supplier's bona-fide written offer) for an additional amount of its electric service requirements which shall be equal in MW to the Customer's Allocated Interruptible Load during this eleven (11) year period.

8. The Customer must agree to fully participate in the procedure for Certification of Interruptible Load, as specified in the MAPP Generation Reserve Sharing Pool Handbook (or successor organization certification procedures). The Company shall notify Customer following completion of certification procedures during each MAPP Pool season of its Certified Interruptible Load for such Pool Season. Such amount must be in 1 MW increments.

9. All energy billed under this Rider shall be determined as follows:

   In each hour, energy (up to 100%) is distributed first to the Customer's non-interruptible load and then to its Certified Interruptible Load.

10. Customers taking service under this Rider that fail to interrupt their Certified Interruptible Loads after being notified to do so by the Company shall be responsible for all costs incurred by the Company due to such failure.

11. That portion of the Customer's Allocated Interruptible Load that is not certified shall be served as Firm Service and subject to the Large Power Surcharge Provision.

12. The Customer may convert some or all of its Allocated Interruptible Load to Firm Service, and such conversion shall be irrevocable. Upon such conversion, the Customer shall not receive the Demand Charge Credit, and the Company shall obtain firm capacity or shall construct new capacity to meet the increased service obligations and to maintain the Company's system reserve margin as it existed prior to Customer's

RIDER FOR LARGE POWER INTERRUPTIBLE SERVICE

conversion election. Such conversion shall, to the extent practicable, mitigate impacts on non-converting firm customers due to the conversion. The conversion may occur using one of the following procedures:

(a) Customer may request conversion by providing advance written notification to the Company at least six months prior to the beginning of a MAPP pool season (May 1 or November 1). Company shall respond to the written request with any and all projected costs for the converted Firm Service within thirty days. If accepted by Customer within fifteen days of the price identification, such conversion shall take effect upon commencement of the next pool season. The projected costs that Customer shall pay shall include (i) any applicable Large Power Surcharge for (1) a five-year period following conversion, or (2) the remaining term of Customer's Interruptible Service obligation, whichever is shorter, and (ii) any additional capacity costs (capacity premium) incurred by the Company that are greater than the forfeited $5 per kilowatt per month Demand Charge Credit for the remaining term of the Customer's interruptible service obligation.

(b) Company may propose an alternative conversion opportunity that shall be available on equal terms to all Large Power Interruptible Service customers, and any one or more Customers may pursue such conversion opportunity. The conversion proposal shall be designed to recover (i) any applicable Large Power Surcharge for (1) a five-year period following conversion, or (2) the remaining term of Customer's Interruptible Service obligation, whichever is shorter, and (ii) the capacity premium (as described in paragraph 12(a) above) for the remaining term of each converting Customer's interruptible service obligation.

RIDER FOR CONSERVATION PROGRAM ADJUSTMENT

APPLICATION

Applicable to bills for electric service under all Retail Rate Schedules except for Company's Competitive Rate Schedules 73 and 79. This Rider shall not be applicable to Economy or Standby service to retail customers.

Except as provided below in the CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS section, there shall be added to each non-CIP exempt customer's monthly bill a Conservation Program Adjustment (CPA) charge which shall be the applicable CPA factor multiplied by the customer's monthly kWh of energy usage. The applicable CPA factor per kWh shall be determined annually as described below.

DETERMINATION OF THE CONSERVATION PROGRAM ADJUSTMENT FACTOR

The Conservation Program Adjustment factor shall be the quotient of the Recoverable Tracker balance, divided by projected retail energy sales (exclusive of those energy sales from customers who have been granted an exemption from CIP costs (see CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS section)). The CPA factor will remain in effect until subsequent MPUC approval of an updated factor. The Recoverable Tracker balance shall be determined by adjusting the prior year-end Conservation Improvement Program (CIP) Tracker balance by:

1) Subtracting the unamortized beginning CIP Tracker account balance;
2) Adding financial incentives awarded by the MPUC not reflected in the prior year-end balance;
3) Adding actual and anticipated CIP program expenditures at their approved and/or budgeted level for the applicable time period; and
4) Subtracting actual and anticipated CIP cost recovery through base rates, determined by multiplying the CCRC (shown below) by the Company’s budgeted retail sales in kWh to non-CIP exempt customers for the applicable time period; and
5) Subtracting actual and anticipated CIP cost recovery from the applicable CPA factor not accounted for in the prior year-end balance, as determined by multiplying the applicable CPA by the Company’s budgeted retail sales in kWh to non-CIP exempt customers for the remaining applicable time period. The remaining applicable time period for the applicable CPA is dependent upon subsequent MPUC approval which, for the purposes of this calculation, Minnesota Power assumes to align with the end of the current fiscal year (June 30, 2019).

All costs appropriately charged to the CIP Tracker account shall be eligible for recovery through this adjustment and all revenues received from the application of the CPA factor shall be credited to the CIP Tracker account.

RIDER FOR CONSERVATION PROGRAM ADJUSTMENT

In order to normalize the effect of significant changes in the CPA factor, the Company may request approval of an upper limit or cap on the calculated CPA factor.

The CPA factor effective August 1, 2019 for all non-CIP exempt customers shall be -0.0137 ¢ per kWh

DETERMINATION OF CONSERVATION COST RECOVERY CHARGE (CCRC)

The CCRC is the amount included in base rates dedicated to the recovery of CIP costs as approved by the Minnesota Public Utilities Commission in the Company's last general rate case. The CCRC is approved and applied on a per kWh basis by dividing the test-year CIP expenses by the test-year sales volumes (net of CIP-exempt volumes). All revenues received from the CCRC shall be credited to the CIP Tracker Account.

The CCRC effective December 1, 2018 for all non-CIP exempt customers is 0.3299105¢ per kWh.

CUSTOMER EXEMPTIONS AND RATE ADJUSTMENTS

For customers granted an exemption from CIP costs by the Commissioner of the Minnesota Department of Commerce, pursuant to Minn. Stat. § 216B.241, the CPA factor shall not be applicable. No CCRC is included in base rates for Large Power customers. For Large Power customers who have not been granted an exemption, the CCRC of 0.3299105¢ per kWh shall apply to the total billing energy. In addition, non-Large Power customers who have been granted an exemption shall receive a billing credit of 0.3299105¢ per kWh to offset the CCRC that is included in base rates under the applicable rate schedule. For those customer accounts granted exemption by a decision of the Commissioner after the beginning of a calendar year, any CIP collections billed after January 1 of the year following the Commissioner's decision shall be credited back to customers.

RIDER FOR NON-METERED SERVICE

APPLICATION

To General Service Schedules 25

DISCUSSION

Minnesota Power provides service for several types of operations that would normally be a part of the General Service class of customers. However, due to the unique nature of the customer's operations it is not always practical to meter the service points. Therefore, at Company's discretion, a customer may receive service under the General Service - Non-Demand Schedule without the metering requirements of that schedule and be billed for energy usage based on the table below. Additional end-use types and associated energy usages per unit may be added from time to time to address new situations. For purposes of applying the appropriate service charge, one service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required for service under the applicable General Service Schedule. In the case of Holiday decorative lighting, the customer shall be billed with a single service charge and energy usage per the table below one time per the holiday season, estimated at 45 operating days for 12 lighting hours per day.

Item Type	Description	Units	Estimated Monthly Energy Usage/Unit
SEC-CAM	Security Cameras	kWh	43 kWh
CBL2WY90	90v 2-Way Comm Cable PS Volts		617 kWh
AMP-CBL	Amplifier Cable	Amplifiers	377 kWh
XFLSHR60	Crossing Flashers-60kWh	kWh	60 kWh
HS160W	Strip Heaters-160Watts	kWh	65 kWh
HSGREHRT	Strip Heaters-GRE Hartford 99	kWh	58 kWh
SIGN-LTG	Sign Lighting	Signs	25 kWh
SIRENS	Civil Defense Sirens	Sirens	1 kWh
R-XING	Railroad Crossings	Crossings	39 kWh
NOWIRE15	Wireless Metering-15kWh	kWh	15 kWh
HL-LED	Holiday Lighting – LED	kWh	270 kWh
HL-INCT	Holiday Lighting – Incandescent	kWh	3.780 kWh

RIDER FOR GENERAL SERVICE/LARGE LIGHT AND POWER INTERRUPTIBLE SERVICE

APPLICATION

Applicable to any customer taking service under General Service (Schedule 25) or Large Light and Power Service (Schedule 75) and which has at least 200 kW of load (Certified Interruptible Load and/or Non-Certified Interruptible Load) that qualifies for interruptible service. All provisions of the applicable standard Service Schedule shall apply to interruptible service under this Rider except as noted below.

RATE MODIFICATION

The Rates (Monthly) of the applicable General Service or Large Light and Power Service Schedules shall apply. Additionally, the customer shall receive a billing credit which will be 11 percent of Customer's billing before any other applicable Adjustments.

The Customer shall be given the option of having its interruptible load certified. At times when the Company would normally interrupt all or a portion of the Customer's Certified Interruptible Load, if the Company is able to secure energy to serve such Load in lieu of interrupting, the Customer will be given the option to continue service without interruption under the terms of this Rider. Energy taken by the customer under these conditions will be billed to the Customer at 110% of Company's average cost for supplying such energy or, where the capability does not exist to determine the amount of interruptible energy on an hourly basis, using equivalent cost and/or operating procedures as mutually agreed between the Company and Customer.

SERVICE CONDITIONS

1. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving customer's firm load.

2. The duration and frequency of interruptions shall be at the discretion of the Company. Interruption will normally occur at such times:

(a) when Company is required to purchase or generate power at a cost higher than customer's energy charge,
(b) when Company expects to incur a system peak,
(c) at such other times when in Company's opinion the reliability of the system is endangered, or
(d) when Company performs necessary testing for certification of interruptibility of customer's loads.

Interruption for non-certified loads shall normally occur for reliability related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service.

RIDER FOR GENERAL SERVICE/LARGE LIGHT AND POWER INTERRUPTIBLE SERVICE

3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

4. The Customer must provide, at its expense, a means of interrupting its Certified Interruptible Load and/or Non-Certified Interruptible Load upon receiving a command or signal from the Company. The Company reserves the right to inspect and approve the installation.

5. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required which are not supported by this rate.

6. The Customer shall be provided, whenever possible, notice in advance of probable interruptions and the estimated duration of the interruption. Upon receiving a control signal from the Company, the Customer must shed its Certified Interruptible Load and/or Non-Certified Interruptible Load in ten (10) minutes or less, and for a duration as required by the Company, whenever the Company determines such interruption is necessary.

7. The Customers who elect to have their interruptible load certified must agree to fully participate in the procedure for accrediting the “Load Modifying Resource-Demand Resource” capacity in Midcontinent Independent System Operator (MISO) Resource Adequacy Program as specified in the current MISO Resource Adequacy Business Practice Manual and the Module E-1 tariff.

8. Those Customers taking service under this Rider who fail to interrupt their Certified Interruptible Loads and/nor Non-Certified Interruptible Load after being notified to do so by the Company shall be penalized as follows:

(a) The first offense shall result in the Customer being billed for the entire month on the standard applicable Service Schedule (thereby not receiving the monthly Billing Credit under the Rider), and, additionally, paying a penalty of $10/kW of Certified Interruptible Load and/nor Non-Certified Interruptible Load.

(b) The second offense shall result in the Customer being billed and penalized as stated in a) above, and also having its service terminated under this Rider.

9. The term of service under this Rider shall be no less than one year. However, the Company, at its discretion, reserves the right to provide the Customer with a one-year notice to discontinue providing service under this Rider.

RIDER FOR LARGE POWER INCREMENTAL PRODUCTION SERVICE

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 74, whose Electric Service Agreement has a minimum term of at least four (4) years (exclusive of the additional commitments under the Rider for Large Power Interruptible Service) beyond the initiation of Incremental Production Service hereunder and which provides for the sale by the Company and the purchase by the customer of Incremental Production Service, subject to the conditions set forth in the customer's Electric Service Agreement and this Rider. Application of this Rider and establishment of an Incremental Production Service Threshold ("IPST") for those customers with self-generation and whose Electric Service Agreement allows for purchase of Economy Energy shall be at the sole discretion of the Company.

RATE MODIFICATIONS

Demand Charge

During any Billing Month in which the customer has Measured Demand in excess of the IPST but not greater than 110% of the IPST, the customer's Measured Demand above the IPST shall not be subject to any demand charges or ratchet provisions associated with Contract Demand and Incremental Service Requirements under the Large Power Service Schedule and the customer's Electric Service Agreement unless otherwise provided in this Rider or the customer's Electric Service Agreement.

Energy Charge

During any Billing Month in which the customer has Measured Demand in excess of the IPST but not greater than 110% of the IPST, the energy associated with the customer's Measured Demand above the IPST shall be subject to an energy charge equal to the Incremental Production Rate.

Curtailable Incremental Production Rate

The Curtailable Incremental Production Rate shall consist of an energy surcharge of $0.01 per kWh plus the Company's hourly incremental energy costs during the time of the sale including Midcontinent Independent System Operator (MISO) costs incurred by the Company. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis, and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

Non-Curtailable Incremental Production Rate

The Non-Curtailable Incremental Production Rate shall consist of an energy surcharge of $0.03 per kWh plus the Company's hourly incremental energy costs during the time of

RIDER FOR LARGE POWER INCREMENTAL PRODUCTION SERVICE

the sale including third-party transmission costs incurred by the Company. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis, and to all interruptible sales to Large Power, Large Light and Power, and General Service customers.

Excess Reactive Demand

Whenever a customer's metered demand exceeds the IPST, the Company shall not bill the customer for any excess reactive demand adjustments below the level specified in the customer's Electric Service Agreement. However, the Company may, at its sole discretion, bill the customer for any excess reactive demand adjustments above the specified level at the Excess Power Demand Charge, with excess reactive demand calculated as indicated in the Large Power Service Schedule.

SERVICE CONDITIONS

1. The customer shall be permitted to purchase Incremental Production Service from the Company, for service above the IPST established in the Electric Service Agreement, whenever the customer's Measured Demand during any Billing Month exceeds the IPST. Incremental Production Service shall be provided to the customer to increase production or throughput above historic and contractual Service Requirement levels and not as a replacement for such Service Requirement levels.

2. The customer's Measured Demand shall not exceed 110% of the IPST without the Company's prior written consent, which consent shall not be unreasonably withheld. In the event that the customer exceeds this level without Company consent, the Company may adjust the customer's Contract Demand upward by that amount for the duration of the customer's Electric Service Agreement.

Additional Service Conditions for Curtailable Incremental Production Service Only

3. The customer shall be provided, whenever possible, information regarding the probable curtailment, the estimated duration of the curtailment, and any availability restrictions for Incremental Production Service one day in advance. Advance notification under this Rider shall be via telephone, facsimile or electronic communication as provided in the customer's Electric Service Agreement.

4. Upon notification from the Company to curtail service, the customer shall reduce its metered demand to the IPST in 10 minutes or less, and for a duration as required by the Company. The curtailment shall be for the entire amount of Incremental Production Service unless otherwise notified by the Company. Ten minute notification

RIDER FOR LARGE POWER INCREMENTAL PRODUCTION SERVICE

under this Rider shall be via automatic control unless otherwise provided in the customer's Electric Service Agreement.

5. The duration and frequency of curtailments shall be at the sole discretion of the Company. Curtailments shall normally occur for reasonable testing requirements, at such times when the Company expects to incur a system peak in excess of its MISO (or successor organization) accredited generating capability (less the required planning reserve) and at such other times when, in the Company's opinion, the reliability of the Company or MISO systems are endangered. Curtailments shall normally not occur due to high energy costs. Curtailments shall normally occur for capacity related needs before interruptions for any certified interruptible loads for Large Power, Large Light and Power, and General Service customers (those loads that meet the requirements as specified in the MISO (or successor organization) procedure for the certification of interruptible demand). Unless agreed to in advance by the customer, the Company shall not make additional non-firm off-system energy sales that would, if made, require curtailment of Incremental Production Service.

6. The customer shall pay any and all penalties or other costs incurred by the Company if the customer fails to reduce its metered demand to the IPST or the requested reduction level (but not less than the IPST) within 10 minutes of receiving such notice from the Company. The penalties or other costs shall be divided pro rata between those customers that did not curtail service as requested by the Company.

7. The Company shall reserve the right to discontinue service under this Rider to customers who fail to curtail service as requested by the Company.

8. The Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any curtailment of service.

RIDER FOR RELEASED ENERGY

APPLICATION

Applicable to any customer taking service under Large Power Service Schedule 74. Application of this Rider and establishment of Released Energy Credit shall be at the sole discretion of Company and participation by Customer is voluntary.

RATE MODIFICATIONS

Energy Credit for Off-System Sales

Customer shall receive a credit during any Billing Month in which Customer and Company have cooperated to make an off-system energy sale. If the energy made available for sale is associated with Customer's Firm Large Power Service requirement, the Released Energy Credit shall equal a negotiated amount based on the off-system energy sale price, less (i) Company's highest firm energy costs, (ii) and all Midcontinent Independent System Operator (MISO) costs for each hour that such sales opportunity occurs.

Energy Credit for Avoided Energy Purchases

Company may request, and Customer may voluntarily reduce, Customer's energy requirement during times when Company is purchasing energy to meet its Firm Energy requirement, thereby enabling Company and its customers to avoid higher-cost energy purchases. Company shall provide Customer a Released Energy Credit for the reduced energy usage, such credit to not exceed the avoided cost for the hours of the release. . The Released Energy Credit shall be allowed as a recoverable cost for Fuel and Purchased Energy Rider purposes.

CONDITIONS

1. Customer may not purchase Large Power Incremental Production Service ("IPS") as established under the Rider for Large Power Incremental Production Service while participating in Released Energy Credit opportunities.

2. If Customer makes energy available for sale and the identified released energy sale or avoided energy purchase is not actually completed (for example, due to transmission constraints), the Released Energy Credit shall be zero. In the event that a scheduled released energy sale or avoided energy purchase is not completed or the terms and conditions change, Company shall notify Customer of such change as soon as possible.

3. Customers who wish to participate in Released Energy Credit opportunities must provide Company accurate advance weekly load forecasts, which will serve as the basis for determining energy made available for a released energy sale or avoided energy purchase. Company shall establish and administer procedures to ensure actual and

RIDER FOR RELEASED ENERGY

verifiable Customer load reductions occur when energy is released for sale or an avoided energy purchase is completed.

4. When Released Energy Credit opportunities are anticipated, Company shall provide advance notice, if possible, of the approximate margins or available energy purchase costs and hours of sale or purchase opportunity available to Customers who have indicated interest. Opportunities for voluntary load reductions shall be posted simultaneously for all eligible customers on the two-way communications network system or other communication method. When possible, notice shall also be made via phone calls to individuals designated by Customer. If two or more notified customers make capacity available for sale for the same time period, Company will prorate the Released Energy Credit among those customers. Released Energy Credits shall be determined for each Customer according to the amount of capacity made available for sale by each in proportion to the total amount of capacity made available by all Customers for a given time period.

5. In the event that additional released energy sales or avoided energy purchase opportunities arise during a day, Company shall provide Customers with as much advance notice as possible (via the two-way communications system and phone calls) to enable their participation. Credits associated with such opportunities shall be allocated to Customers on a first-come, first-served basis.

6. Customer may notify Company when Customer desires to reduce energy requirements for released energy sales or avoided energy purchase opportunities. Customer may, in lieu of daily elections, have a "standing agreement" with Company regarding the conditions for Released Energy Credit opportunities, allowable duration, required margins, margin sharing, etc. These agreements, along with daily elections, may be made on a customer by customer basis and shall be considered by Company traders without notice to other customers.

7. Energy shall be made available for sale in increments of 5 MW with a 10 MW minimum, and shall be associated with actual reduced power requirements below Customer's previous scheduled level.

PENALTY FOR INSUFFICIENT LOAD CONTROL

In the event that Company has entered into a sale or purchase agreement for energy made available by a Customer, and Customer subsequently fails to maintain sufficient load control during the time(s) of the released energy sale or avoided energy purchase, Customer shall receive no credit for the time that load exceeded the specified level and shall be responsible for any and all costs incurred by Company due to such failure to control load.

RIDER FOR VOLUNTARY ENERGY BUYBACK

APPLICATION

Applicable to any Customer eligible for service under General Service Schedule 25; Large Light and Power Service Schedule 75 (and including all applicable Riders thereto); or Competitive Rate Schedules 73 or 79, and customers receiving service under contracts authorized by Minn. Stat. §216B.162 (the competitive and discretionary rate statute). Customer must be able to provide a minimum of 200 kW of curtailable demand for energy buyback transactions. Energy buyback transactions facilitate short-term off-system energy sales or assist in avoiding higher-cost energy purchases to meet Company's firm energy requirements. Application of this Rider and establishment of Buyback Energy Credit ("BEC") shall be at the sole discretion of Company. Participation by Customer is voluntary. All provisions of the applicable standard Service Schedule shall apply to service under this Rider except as noted below.

RATE MODIFICATION

Customer shall receive a BEC for any calendar month in which Customer and Company have agreed to participate in energy buyback transactions. The BEC shall occur as an adjustment on Customer's bill and shall consist of a payment per kWh for each hour subject to an energy buyback transaction.

If the energy buyback transaction is entered into for purposes of facilitating an off-system sale, the BEC per kWh shall be a negotiated amount based on the off-system energy sale price, less: (i) Company's highest firm energy cost, (ii) any and all transmission costs across third-party systems, including energy losses, and (iii) any other cost to effectuate the sale.

If the energy buyback transaction is entered into for purposes of avoiding higher-cost energy purchases for Company's firm system requirements, the BEC payable per kWh of Customer's reduced energy usage shall equal up to ninety percent (90%) of the avoided energy purchase cost for each hour that such an avoided energy purchase occurs. The BEC shall be allowed as a recoverable cost under Company's Rider for Fuel and Purchased Energy Adjustment.

CONDITIONS

1. Company and Customer shall enter into an Energy Buyback Agreement specifying the rates, and the terms and conditions, for participation in energy buyback transactions, including, but not limited to: (i) BEC calculation; (ii) period of possible energy buyback; (iii) minimum/maximum duration of each energy buyback; and (iv) commencement/ termination notice requirements.

2. Company and Customer shall agree to a typical peak kW level of operation ("Reference Operating Level"). Customer shall determine an acceptable reduced operating level for each energy buyback transaction time period ("Reduced Operating Level"). The amount

RIDER FOR VOLUNTARY ENERGY BUYBACK

of energy associated with each energy buyback transaction shall be equal to the difference between Customer's Reference Operating Level and the Reduced Operating Level multiplied by the hours of curtailment at a load factor mutually agreed to by Company and Customer.

3. Company shall notify Customer of energy buyback opportunities via telephone, facsimile, electronic communication or such other method as mutually agreed between Customer and Company. Communication equipment will be installed at Customer's expense. Alternatively, Customer may notify Company when Customer desires to reduce energy requirements for energy buyback transactions.

4. Under the terms of the Energy Buyback Agreement, at Company's request, Customer shall curtail down to the Reduced Operating Level for a duration as required by Company, such duration not to exceed the maximum number of curtailment hours agreed to by Company and Customer. Company shall establish and administer procedures to ensure actual and verifiable Customer load reductions occur when energy is made available for sale or an avoided energy purchase is completed.

5. Customer shall pay Company the installed cost of any additional facilities (e.g., metering, protective devices for interconnection with Company's system, etc.) required to participate in energy buyback transactions under this Rider.

6. If Customer makes energy available for sale and the identified off-system energy sale or avoided energy purchase is not actually completed (for example, due to transmission constraints), the BEC shall be zero. In the event that a scheduled off-system energy sale or avoided energy purchase is not completed or the terms and conditions change, Company shall notify Customer of such change as soon as possible.

7. In the event that Company has entered into a sale or purchase agreement for energy made available by Customer, and Customer subsequently fails to maintain sufficient load control during the time(s) of the buyback energy sale or avoided energy purchase, (i) Customer shall receive no credit for that calendar month in which the curtailment failure occurred, and (ii) Customer shall be responsible for any and all costs incurred by Company due to such failure, including but not limited to: (a) penalties imposed upon Company by the Midcontinent Independent System Operator (MISO) or any other entity, and/or (b) financial damages resulting from non-completed or replacement wholesale sales or purchases.

8. Company shall not be liable for any loss or damage caused by or resulting from any curtailment of service at Customer's facility undertaken in response to BEC.

RIDER FOR VOLUNTARY RENEWABLE ENERGY

APPLICATION

Application to customers taking service under all retail rate schedules. All provisions of the applicable standard Service Schedule shall apply to renewable energy service under this Rider except as noted below. The renewable energy service provided under this schedule is subject to the availability of renewable energy designated to it, as determined by the Company, and is made available on a first-come, first-served basis. "Renewable energy" means electricity generated through use of any of the following resources: wind, solar, geothermal, hydro, trees or other vegetation, or landfill gas. Participation by the Customer is voluntary.

RATE MODIFICATIONS

The Rates (Monthly) and all adjustments included in the applicable service Schedule shall apply. Additionally, the Customer shall pay a monthly renewable energy surcharge for each kWh of renewable energy nominated, and shall receive a credit for the rate-class-specific monthly Fuel and Purchased Energy Adjustment.

DETERMINATION OF THE RENEWABLE ENERGY SURCHARGE

The renewable energy surcharge shall be based on the total program costs including the sum of:

[b] The cost of renewable energy that will supply the program,

[c] The delivery costs,

Divided by

[a] The expected annual energy output.

Less

[d] The Company's Base Cost of Energy as set forth in the Rider for Fuel and Purchased Energy Adjustment

The renewable energy surcharge will be recalculated annually to reflect power supply costs. An example of the calculation is shown below in Appendix 1.

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR VOLUNTARY RENEWABLE ENERGY

Renewable Energy Surcharge

$0.00994 per kWh - Residential Customers

$0.00949 per kWh – General Service Customers

$0.01003 per kWh – Large Light and Power Customers

$0.01045 per kWh – Large Power Customers

$0.00991 per kWh – Municipal Pumping Customers

$0.01394 per kWh – Lighting Customers

The charge per kWh, as determined above by rate class, is in addition to the applicable Service Schedule currently serving the customer. All charges under existing tariffs remain in effect.

SERVICE CONDITIONS

1. The Customer may nominate between 25% and 100% of their monthly kWh use.

2. The Customer shall take service under this Rider for no less than one year. Service shall continue thereafter until and unless the Customer notifies the Company that service under the Rider is to be terminated.

RIDER FOR VOLUNTARY RENEWABLE ENERGY

Appendix 1

MINNESOTA POWER
Sample of
Renewable Rate Pricing Calculation

Power Supply Cost:	
[a] Expected annual energy output (PPA)	xx kWh
[b] Cost of Renewable energy to supply program (per PPA guidelines)	$xx per kWh
[c] Delivery Cost of renewable energy	$xx per kWh
[d] Rate-class-specific Base Cost of Energy	$x.xx per kWh
[e] Total Cost ([b] + [c]) / [a]	$xx per year
[f] Renewable Energy Surcharge [e] - [d]	$xx per kWh

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

GENERAL SERVICE/LARGE LIGHT AND POWER AREA DEVELOPMENT RIDER

TERRITORY

The General Service/Large Light and Power Area Development Rate (GS/LLP ADR) is available to eligible customers located in Area Development Zones designated by an authority or municipality (as defined in Minnesota Statutes Section 216B.161, Subd. 1) for development or redevelopment under the conditions set forth in the Statute.

A maximum of five (5) total Area Development Zones may exist at any time in contiguous or noncontiguous areas where other development incentives are offered by the authority or municipality in which the GS/LLP ADR is available.

APPLICATION

The GS/LLP ADR is available to new or expanding manufacturing or wholesale trade customers located in designated Area Development Zones. The customer must have total power requirements of at least 1,000 kW and less than 50,000 kW and the Company shall execute an Electric Service Agreement, having a minimum term of five (5) years with a minimum cancellation provision of one (1) year.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Single phase, three phase or single and three phase, 60 hertz, at one standard low voltage of 120/208 or 120/240 through and inclusive of 4160 volts; except that within the Low Voltage Network Area service shall be three phase, four wire, 60 hertz, 277/480 volts. Service may also be taken at a higher voltage subject to billing in conjunction with the High Voltage Service Adjustment.

RATE

All provisions of the General Service and Large Light and Power Service Schedule shall apply except as modified by the following.

Demand Charge:

The Demand Charge shall be billed at a percentage of the General Service or Large Light and Power Demand Charge for all kW of Billing Demand.

This percentage shall be as follows:

	Percentage of Demand Charge
Years 1-3	80%
Year 4	90%
Year 5 and beyond	100%

GENERAL SERVICE/LARGE LIGHT AND POWER AREA DEVELOPMENT RIDER

Energy Charges:

All energy usage shall be billed at the standard General Service or Large Light and Power Energy Charge.

SERVICE CONDITIONS

1. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this rate.

2. For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

LARGE POWER AREA DEVELOPMENT RIDER

TERRITORY

The Large Power Area Development Rate (LPADR) is available to eligible customers located in Area Development Zones designated by an authority or municipality (as defined in Minnesota Statutes Section 216B.161, Subd. 1) for development or redevelopment under the conditions set forth in the Statute.

A maximum of five (5) total Area Development Zones may exist at any time in contiguous or noncontiguous areas where other development incentives are offered by the authority or municipality in which the LPADR is available.

APPLICATION

The LPADR is available to new or expanding manufacturing or wholesale trade customers located in designated Area Development Zones. The customer must have 10,000 kW or more total load and the Company shall execute an Electric Service Agreement, having a maximum term of ten (10) years with a minimum cancellation provision of four (4) years.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

TYPE OF SERVICE

Three phase, 60 hertz, at Company's available transmission voltage of 115,000 volts. Service may also be taken at Company's available high voltage of 13,000 through 69,000 volts subject to billing in conjunction with a Service Voltage Adjustment.

RATE

All provisions of the Large Power Service Schedule shall apply except as modified by the following.

Demand Charge:

The first 10,000 kW of firm service shall be billed at a percentage of the Large Power Demand Charge for the first 10,000 kW or less of Firm Power Billing Demand. This percentage shall be as follows:

	Percentage of LP Demand Charge
Years 1-5	90%
Years 6-7	95%
Years 8-10	100%

All additional kW of firm service shall be billed at the Large Power Excess Power Demand Charge.

LARGE POWER AREA DEVELOPMENT RIDER

Energy Charges:

All Firm Energy and Excess Energy usage shall be billed at the Large Power Firm Energy Charge.

SERVICE CONDITIONS

1. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this rate.

2. For service taken on this Rider, the Company will conduct an energy audit and inform the customer of the conservation programs available from the Company.

RIDER FOR CITY OF LONG PRAIRIE FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Long Prairie, except bills for electric service to property owned by the City of Long Prairie.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Long Prairie Franchise Fee assessment in the amount of:

$1.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Long Prairie Franchise Fee assessment collected will be passed along to the City of Long Prairie.

RIDER FOR CITY OF LITTLE FALLS FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Little Falls, except bills for electric service to property owned by the City of Little Falls.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Little Falls Franchise Fee assessment in the amount of:

$1.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Little Falls Franchise Fee assessment collected will be passed along to the City of Little Falls.

RIDER FOR CITY OF HERMANTOWN FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Hermantown, except bills for electric service to property owned by the City of Hermantown and property owned or leased by Company.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Hermantown Franchise Fee assessment in the amount of:

$2.00 per month for each residential electric service agreement; and
$2.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Hermantown Franchise Fee assessment collected will be passed along to the City of Hermantown.

RIDER FOR CITY OF PARK RAPIDS FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Park Rapids, except bills for electric service to property owned by the City of Park Rapids.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Park Rapids Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Dual fuels meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Park Rapids Franchise Fee assessment collected will be passed along to the City of Park Rapids.

RIDER FOR CITY OF AURORA FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Aurora, except bills for electric service to property owned by the City of Aurora.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Aurora Franchise Fee assessment in the amount of:

$2.00 per month for each residential electric service agreement; and
$2.00 per month for each commercial, industrial or other electric service agreement.

Dual fuel meters shall constitute one meter for purposes of this franchise fee assessment.

100% of the City of Aurora Franchise Fee assessment collected will be passed along to the City of Aurora.

RIDER FOR DISTRIBUTED GENERATION SERVICE

APPLICATION

To any Customer taking service under one of Company's following standard rate schedules: Residential Service (Schedule 20), Residential Dual Fuel Interruptible (Schedule 21), Commercial/Industrial Dual Fuel Interruptible (Schedule 26), General Service (Schedule 25), Large Light and Power Service (Schedule 55, 75), Municipal Pumping Service (Schedule 87) and Large Power Service (Schedule 54, 74) and who has entered into the Minnesota Distributed Energy Resource Interconnection Agreement" with the Company for the operation of the on-site interconnection of a Distributed Energy Resource operating in parallel with the Company's distribution system. The Distributed Energy Resource must be:

a. an operable, permanently installed or mobile generation facility serving the customer receiving retail electric service at the same site; and

b. fueled by natural gas or a renewable fuel, or another similarly clean fuel or combination of fuels of no more than 10 MW of interconnected capacity at a point of common coupling to Company's distribution system. The interconnection and operation of Distributed Energy Resources at each point of common coupling shall be considered as a separate application of the Rider.

Service under this Rider shall be required for any Customer who meets the Application criteria in the previous paragraph, subject to the following exceptions: (i) any Customer who takes service, as applicable, under Company's Rider for Parallel Generation as established under Minnesota Rules Chapter 7835 – Cogeneration and Small Power Production; or (ii) any Customer, in lieu of service under this Rider, who pursues reasonable transactions outside this Rider as agreed to by Company and Customer.

Customer shall execute an electric service agreement and a power purchase agreement with Company for service under this Rider. The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under the electric service agreement. Service under this Rider is subject to Company's Electric Service Regulations and any other rules as applicable. All provisions of the applicable standard rate schedule shall apply to service under this Rider except as noted below.

TYPE OF SERVICE

Output of the Distributed Energy Resource shall be provided at 60 hertz and at the voltage and phase relationship specified under Company's applicable standard rate schedule for service to Customer or as agreed to by Company and Customer.

RATE (Monthly)

The following charges and credits are applicable in addition to all charges for service being taken under Company's standard rate schedule:

RIDER FOR DISTRIBUTED GENERATION SERVICE

Service Charge: $15.83

Capacity/Energy Credits:

Customer may sell all the energy produced by the Distributed Energy Resource to Company, use all the Distributed Energy Resource energy to meet its own electric load requirements or use a portion of the energy from the Distributed Energy Resource and sell the remaining to Company.

Company shall purchase all capacity and energy made available by Customer from the Distributed Energy Resource. Such capacity and energy shall be purchased by Company under the rates, terms and conditions for such purchases as established by Company in a power purchase agreement with Customer.

Capacity Credits shall only be provided on that capacity available to Company which meets the accreditation requirements of the Midcontinent Independent System Operator (MISO) or successor organization.

Capacity and Energy Credits shall be based on Company's calculation of avoided capacity and energy costs. The Capacity Credits in effect at the time Customer enters into a power purchase agreement with Company shall remain in effect for the length of the agreement. Energy Credits for use under the power purchase agreement shall vary by month and time period (on-peak and off-peak) and shall be updated annually for the upcoming calendar year. Upon written request by Customer and after Customer signs a confidentiality agreement, Company shall provide Customer the current schedule of Capacity and Energy Credits.

Delivery Charge ($/kw):

Company may require any Customer with a Distributed Energy Resource of 1 MW or greater nameplate capacity rating to pay a Delivery Charge for all capacity and energy made available by Customer from the Distributed Energy Resource. Such Delivery Charge shall compensate Company for any additional distribution, transmission and ancillary services not included under this Rider provided by Company to Customer through Company's participation in the MISO or successor organization. For applying the Delivery Charge, the capacity shall be determined during the 15-minute period of Customer's greatest capacity delivered to Company during the billing month.

Distribution Credits:

If the installation of the Distributed Energy Resource results in Company delaying or avoiding distribution investment, Company shall provide Distribution Credits to Customer that reflect the avoided distribution cost.

RIDER FOR DISTRIBUTED GENERATION SERVICE

Company shall provide, upon Customer's written request, a list of substation areas or feeders that could be likely candidates for Distribution Credits as determined through Company's normal distribution planning process. Upon receiving an application from Customer for the interconnection and operation of a Distributed Energy Resource, Company shall perform an initial screening study to determine if the project has the potential to receive Distribution Credits. Customer shall be responsible for the cost of such screening study. If Company's initial study shows that there exists potential for Distribution Credits, Company shall, at its own expense, pursue further study to determine the Distribution Credits, as part of its annual distribution capacity study.

Line Loss Credits:

If the installation of the Distributed Energy Resource results in Company avoiding additional line losses, Company shall provide Line Loss Credits to Customer that reflect the additional line loss savings.

Company shall perform, upon Customer's written request, a specific line loss study to determine if the project has the potential to receive Line Loss Credits. Customer shall be responsible for the cost of such line loss study.

Renewable Credits:

If Company's purchase of capacity and energy from the Distributed Energy Resource results in Company meeting a requirement to obtain renewable capacity and energy, Company shall provide Renewable Credits to Customer that equal the additional avoided cost of the renewable addition or purchase. The purchase price of such Renewable Credits shall be net of payment for capacity and energy identified above.

In the event that Customer producing the power receives renewable credits, (that is, the Customer is paid by the Company the avoided cost of renewable energy purchases), then the transaction represented by the power purchase agreement will constitute a transfer from the Customer to the Company of the property rights, for those renewable attributes specific to the renewable energy generated by the Customer and for which the Company paid renewable credits.

Customer may receive either renewable credits or tradable emission credits but not both.

Tradable Emission Credits:

If Company's purchase of capacity and energy from the Distributed Energy Resource results in Company receiving an economic value associated with tradable emissions, Company shall provide Tradable Emission Credits to Customer that equal the credit revenues associated with the Distributed Energy Resource of such Tradable Emission Credits received by Company. Customer may receive either renewable credits or tradable

RIDER FOR DISTRIBUTED GENERATION SERVICE

emission credits but not both.

In the event that Customer producing the power receives tradable emission credits, then the transaction represented by the power purchase agreement will constitute a transfer from the Customer to Company of the property rights, if any, for those tradable emission credits received by Customer and for which Company paid tradable emission credits.

SERVICE CONDITIONS

1. All electricity delivered to Company by Customer shall be measured by one or more meters installed at a single point of common coupling or as determined by Company. Company's meter for distributed generation service shall measure the flow of capacity and energy from Customer to Company only. Any flow of capacity and energy from Company to Customer shall be separately metered.

2. Service shall be provided under this Rider if Company has sufficient capacity available in existing transmission and distribution facilities to provide such service at the location where service is requested.

3. Customer shall pay Company the installed cost of any additional required facilities which are not supported by this Rider.

4. Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

PROCESS AND TECHNICAL DOCUMENTS AVAILABILITY

Company Distributed Energy Resource process and technical documents are available at www.mnpower.com or by contacting Company at 1-800-228-4966 or 30 West Superior Street, Duluth, MN 55802.

RIDER FOR RENEWABLE RESOURCES

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules – Rate Codes 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	-$0.33 per kW-month for all Billing Demand kW and -0.037¢ per kWh for all kWh
All other applicable Retail Rate Customers	-0.096¢ per kWh for all kWh

RIDER FOR TRANSMISSION COST RECOVERY

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Large Power Customers	$0.67 per kW-month for all Billing Demand kW and 0.064¢ per kWh for all kWh
All other applicable Retail Rate Customers	0.193¢ per kWh for all kWh

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR CITY OF STAPLES FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Staples.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Staples Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Staples, which is currently 5% of the total bill excluding sales taxes. The fee is listed on the bill as "Staples Franchise Fee (5%)" and is effective as of March 11, 2010.

100% of the City of Staples Franchise Fee assessment collected will be passed along to the City of Staples.

RIDER FOR CITY OF NASHWAUK FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Nashwauk.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Nashwauk Franchise Fee assessment. The amount of the fee to be assessed shall be the assessment rate equal to that imposed on Minnesota Power by the City of Nashwauk, which is currently 1.5% of the total bill excluding sales taxes. The fee is listed on the bill as "Nashwauk Franchise Fee (1.5%)" and is effective as of February 10, 2011.

100% of the City of Nashwauk Franchise Fee assessment collected will be passed along to the City of Nashwauk.

RIDER FOR FOUNDRY, FORGING AND MELTING CUSTOMERS

APPLICATION

Applicable to any customer in the Foundry, Forging, and Melting Industry, as determined by Company, taking service under Large Light and Power Service (Schedule 75).

Customers taking service under this Rider may not also take service under the Rider for General Service/Large Light and Power Interruptible Service, nor under the Pilot Rider for Large Light and Power Time-Of-Use Service.

The term of service under this Rider shall be no less than one year. Customers must provide 30 days advance notice to Company prior to taking service under this Rider or discontinuing service under this Rider after at least one year of service.

This Rider shall apply to the entire electric service requirements on Customer's premises delivered at one point from existing facilities of adequate type and capacity and metered at (or compensated to) the voltage of delivery.

RATE MODIFICATION

Demand Charge Credit: For each month that service is taken under this Rider, the Customer shall receive a billing credit of $2.50 per kW of Billing Demand.

Price Recall Energy: 200 Hours of Price Recall Energy per calendar year will be billed at Company's sole discretion subject to the following conditions.

- Minimum of three hours duration per price recall period
- Maximum of two price recall periods per day
- Minnesota Power will provide day-ahead email notice by 4pm on the day prior to the price recall period(s). The notice will indicate the start and stop times for the price recall period(s) and estimated prices during these price recall period(s).
- Customer has the option to curtail load or to continue normal operations during the price recall period.
- Price Recall energy usage will be billed at 110% of the Company's hourly incremental energy costs during the time of the price recall period. Incremental energy costs are determined after assigning lower cost energy to all firm retail and firm wholesale customers including all inter-system pool sales which involve capacity on a firm or participation basis.

PILOT RIDER FOR LARGE LIGHT AND POWER TIME-OF-USE SERVICE

APPLICATION

Applicable to any customer taking service under Large Light and Power Service Schedule 75 with total power requirements in excess of 10,000 kW. All provisions of the Large Light and Power Service Schedule shall apply to the Time-of-Use service under this Rider except as noted below. Participation by customer is voluntary.

RATE MODIFICATION

The monthly rate will be modified as follows:

Demand Charge	
For the first 100 kW or less of On-Peak Billing Demand	$1,200.00
All additional On-Peak Billing Demand ($/kW)	$10.90
Off-Peak Demand in excess of On-Peak Billing Demand ($/kW)	$4.25
Energy Charge	
On-Peak kWh (¢/kWh)	6.337¢
Off-Peak kWh (¢/kWh)	5.275¢

Modified Determination of Billing Demand

On-Peak Billing Demand shall be the kW measured during the 15-minute period of the customer's greatest On-Peak use during the month, as adjusted for power factor, except that On-Peak Billing Demand will not be less than 75% of the greatest adjusted On-Peak demand during the preceding eleven months, nor shall it be less than any Minimum Contract Demand that may be specified in customer's Electric Service Agreement.

The Off-Peak Demand is defined as the difference between the maximum kW measured during the 15-minute period of the customer's greatest use (On-Peak or Off-Peak) during the current month, as adjusted for power factor, and the On-Peak Billing Demand.

SERVICE CONDITIONS

1. On-Peak and Off-Peak Periods Defined: The On-Peak time period shall be defined as 7:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays. The Off-Peak time period shall include all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

2. At the end of the first year following the initial date when any customer takes service under this Rider, the applicability, rate modification, and service conditions will be

PILOT RIDER FOR LARGE LIGHT AND POWER TIME-OF-USE SERVICE

evaluated for potential modification. The Rider will continue in effect after the initial year until it has been modified or cancelled based on the evaluation of the pilot.

3. The term of service under this Rider shall be no less than one year, unless the pilot offering is terminated prior to the conclusion of customer's first year of service.

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

APPLICATION

Applicable to customers taking service under Residential Service Schedule 20 (General) or Schedule 22 (Space Heating), for single-family dwellings in the following ZIP code areas: 55805, 55806, 55807, 55810, 55811, 55812, 55720, 55733, 55779, 55803 and 55808. All provisions of the Residential Service Schedule shall apply to the Residential Time-Of-Day service under this Rider except as noted below. This voluntary experimental Rider is limited to current participants under this Rider.

RATE MODIFICATION

Customers will be billed at the Residential Service rate, plus the following Energy Charge Adjustments shall apply:

	Energy Charge Adjustment
All Off-Peak kWh	-2.990¢/kWh
All On-Peak kWh	4.870¢/kWh
Critical Peak Pricing kWh	77.000¢/kWh

SERVICE CONDITIONS

On-Peak and Off-Peak Period Defined: The On-Peak Periods shall be defined as 8:00 a.m. to 10:00 p.m., Monday through Friday, inclusive, excluding holidays and Critical Peak Pricing periods as defined below. The Off-Peak Periods shall include all other hours. Holidays shall be those days nationally designated and celebrated as New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

Critical Peak Pricing Declaration and Notification: The Company at its sole discretion will determine when to declare a Critical Peak Pricing period. Normal Critical Peak Pricing periods will be declared in the summer during only the following hours: from 12:00 p.m. to 3:00 p.m. of each day that the Company declares to be a critical peak day and in the winter during only the following hours: from 5:00 p.m. to 8:00 p.m. for each day the Company declares to be a critical peak day.

The Company may declare a maximum of 50 hours of Critical Peak Pricing periods per calendar year.

The Company shall make reasonable efforts to notify Customers of normal Critical Peak Pricing periods in advance by 8:00 p.m. on the prior day for normal events and at least four hours prior to emergency events. Normal Critical Peak Pricing periods will generally occur on high demand days for meeting the peak electric loads and system energy

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

requirements of the Company. Emergency Critical Peak Pricing periods will occur at times when the Midwest Independent Transmission System Operator (Midwest ISO or MISO) determines the reliability of the system is at risk and the MISO issues an Energy Emergency Alert Level 2 Event (EEA 2). The maximum duration for an emergency Critical Peak Pricing period will be eight (8) hours.

Critical Peak Pricing period notifications for normal and emergency events will be made electronically via the Company's Web site and email as well as through the Interactive Voice Response ("IVR") automated calling system; however, it is the Customer's responsibility to receive such notice, check the Company's Web site or call a phone number specified by the Company to determine if a critical peak day has been declared.

SPECIAL RULES

1. Any Customer choosing to be served on this Rider thereby waives all rights to any billing adjustment arising from any claim that the bill for the Customer's services would be cheaper on any alternative rate schedule for any period of time.

2. If Customer served under this Rider moves to a different dwelling, the Customer has the option to retain time-of-day billing at the new premise or decide to discontinue time-of-day billing.

PRIVACY PROVISION

The Company follows its standard operational privacy guidelines and practices for all customers, including those participating in this Rider. The Company complies with the State and Federal laws and regulations governing utility customer data use such as the Federal Power Act, the Minnesota Public Utilities Act, and the Minnesota State Statues (such as Chapters 47 and 248 B.).

The Company routinely collects data about and from its Customers through various sources as part of the normal course of providing services. Customer personal information, account and usage details, billing information, and program participation details are secured and retained in internal and online databases in accordance with the Company's standard operational guidelines which maintain administrative, technical, and physical safeguards to protect the privacy and security of the information. These safeguards include but are not limited to encryption, password protection, and secured files and buildings.

Survey and Portal Data:

To participate in the pilot Rate, Customers are asked to set up a user ID and password through a secure on-line portal called the Power of One® Choice Portal. This is an enhanced adaptation of the Company's existing Power of One® Portal offered through its

PILOT RIDER FOR RESIDENTIAL TIME-OF-DAY SERVICE

conservation program and features new tools and information about energy usage information for pilot participants. As part of the pilot, the Company asks all customers to complete the Your Home Energy Report ("YHER") questionnaire as an initial step. Results from the questionnaire generate an YHER which serves as an educational tool offered to residential customers as part of the Company's conservation program. This survey asks questions about the Customer's dwelling, including size and age of home, heating and cooling systems, and appliance holdings. In addition to the standard YHER questions, DOE-specified questions relating to education, income, energy awareness, and the pilot program are included for pilot participants. No questions or responses are required. Additional feedback surveys and communications will be delivered through the portal during the course of the pilot.

Survey responses, online portal activity including a daily count of page views, click-through data for websites, and other customer engagement statistics will be collected and reported.

Energy Consumption Data:

Energy consumption and tariff data will be collected during the participation period. This data includes:

a. Date and hour of each day, with time zone;
b. Hourly interval meter usage data for 0-12 months prior to commencement of the Rider (depending upon the date of meter installation relative to start of Rider) and during the participation period;
c. Hourly weather data from the nearest weather station for 12 months prior to commencement of the Rider and during the participation period;
d. Tariff sheet reference (i.e., which tariff sheet(s) each customer was on and the date range that the customer was on that tariff sheet for the 12 months prior to the commencement of the Rider);
e. Start date of billing cycle;
f. Monthly electricity bill (i.e., $ amount) for 12 months prior to commencement of the Rider;
g. Electricity usage from the monthly bill for 12 months prior to commencement of the Rider and during the participation period; and
h. For each event, the type of notification, number of notification channels, number of hours in advance, and success or failure (e.g., for customer #492, for the critical event on 5/03/2012, notified via email – email bounced, notified via phone – no answer).

RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

APPLICATION

Applicable to any Residential Service Customer taking service under Rate Code 20 (General) or Rate Code 22 (Space Heating) who is approved as qualified for the Low Income Home Energy Assistance Program (LIHEAP) or other heating assistance program by a designated social service agency (Agency) within Company's service territory during the program year (October 1 to September 30). Customers must receive certification annually through authorized Agency to be eligible for this Rider.

LOW-INCOME AFFORDABILITY PROGRAM SURCHARGE

For Customers taking service under: Residential Service (Rate Code 20, 22, and 23) except those residential customers who are qualified for LIHEAP, General Service (Rate Code 25), Large Light & Power (Rate Code 75), Large Power (Rate Code 74), Non-Contract Large Power (Rate Code 78) and Municipal Pumping (Rate Code 87) there shall be added to each service agreement, as designated above, on their monthly bill, a Low-Income Affordability Program Surcharge as specified below:

Residential (Except LIHEAP-qualified)	$0.51
General Service	$0.67
Large Light & Power	$10.81
Large Power	$1,130.72
Municipal Pumping	$0.67

RATE MODIFICATION

All provisions of the Residential Service Schedule shall apply except as modified below:

Service Charge Discount	-$1.00
Energy Charge Discount	
0 kWh to 400 kWh	-1.945¢
401 kWh to 800 kWh	-2.559¢
801 kWh to 1,200 kWh	-3.173¢
Over 1,200 kWh	-3.839¢

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

SERVICE CONDITIONS

1. In order to determine customer eligibility for this Rider, the Company will review customer's LIHEAP approval status, Customer billing information, approved LIHEAP benefits, and arrears. Any past due bills for electric service will be spread over a maximum of 24 months and shall be put in a 24-month payment arrangement program.

2. Customers taking service under this Rider will be encouraged to participate in Minnesota Power's energy conservation programs.

3. Customers must be LIHEAP eligible by June 1 of each program year to continue receiving service under this Rider. The program year starts October 1 and ends September 30 of the following year.

4. Customer must maintain an active account registered under Customer's name with the Company to be eligible for this Rider.

5. Qualified Customers are eligible to receive a rate discount under this Rider at only one residential location at any one time, and the Rider applies only to a qualified Customer's primary residence. This Rider will not be available when, in the opinion of the Company, the Customer's residency or occupancy is of temporary nature. Customer taking service under this Rider may not also take service under the standard Residential rate for either General, and Space Heating or Seasonal service.

6. It is the Customer's responsibility to notify the Company if there is a change of address or eligibility status.

7. Application of this Rider shall be prospective, and the Rider discounted rates shall not be applicable to past due bills.

8. If the participating Customer misses two consecutive payments, the Customer will be removed from this Rider and placed back on the standard Residential rate and will become subject to standard collection activities for any past due amounts.

9. Refusal or failure of a Customer or Agency to provide documentation of eligibility acceptable to the Company may result in Customer removal from this Rider.

10. Customer may be re-billed for periods of ineligibility under the applicable standard rate schedule.

RIDER FOR CUSTOMER AFFORDABILITY OF RESIDENTIAL ELECTRICITY (CARE)

ARREARAGE FORGIVENESS CONDITIONS

1. Current CARE participants with past-due arrears balances that satisfy Service Condition 1 are eligible for Arrearage Forgiveness.

2. Potential Arrearage Forgiveness applies to outstanding arrears at the time of CARE enrollment or as of the effective date of the Arrearage Forgiveness component, whichever is later.

3. The Arrearage Forgiveness shall in no event exceed the outstanding arrears balance.

4. The Company shall total the amount of arrears payments made by all CARE customers each month, and based on available funds in the CARE Rider Tracker, shall determine the percentage matching rate and shall match each Customer's monthly paid arrears amount by applying the determined percentage to reduce arrears in the same month. The initial matching rate will be 100 percent.

5. In the event a Customer applies, qualifies and receives fuel assistance, the fuel assistance amount may be used to pay the arrears amount. The Company shall not match amounts paid by a third party; however, any amount of arrears paid by the Customer any month shall be matched by the Company by applying the percentage of reduction in place as stated in Arrearage Forgiveness Condition 4 above.

6. If a Customer has new arrears, it means the Customer has missed at least two consecutive payments, therefore, Service Condition 8 applies, and the Customer shall no longer be eligible for the CARE Program or the Arrearage Forgiveness component.

RIDER FOR BOSWELL UNIT 4 EMISSION REDUCTION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules - Rate Codes 73 and 79. In addition, this Rider is applicable to service under Company's Rider for Large Power Interruptible Service and Rider for Large Power Incremental Production Service.

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedules:

Rate Class	**Boswell 4 Plan Adjustment**
Large Power	$-0.22 per kW-month of Billing Demand and -0.024¢/kWh
All other applicable Retail Rate Customers	-0.109¢/kWh

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR CITY OF SILVER BAY FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Silver Bay, except bills for electric service to property owned by the City of Silver Bay, for the period from January 1, 2014 to December 31, 2024.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Silver Bay Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$3.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Silver Bay Franchise Fee assessment collected will be passed along to the City of Silver Bay.

RIDER FOR CITY OF HOYT LAKES FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Hoyt Lakes, except bills for electric service to property owned by the City of Hoyt Lakes, for the period from October 2015 to October 2035.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Hoyt Lakes Franchise Fee assessment in the amount of:

$3.00 per month for each residential electric service agreement; and
$3.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Hoyt Lakes Franchise Fee assessment collected will be passed along to the City of Hoyt Lakes.

RIDER FOR SOLAR ENERGY ADJUSTMENT

APPLICATION

Applicable to electric service under all Company's Retail Rate Schedules except Competitive Rate Schedules Rate Codes 73 and 79. This Rider shall be applicable to customers who are not exempt from Solar Energy Standard obligations under Minnesota Statutes, Section 216B.1691, subd. 2(f), hereby defined as Solar-Paying Customers.

SOLAR ENERGY ADJUSTMENT

The Solar Energy Adjustment (SEA) shall be added to or deducted from each Solar-Paying Customer's monthly bill in an amount per kilowatt-hour determined as described below.

The SEA shall be calculated each month using data for the first two of the preceding three months as follows:

(a) Cost of solar energy purchased,
(b) Plus a credit for fuel and purchased energy costs included in the Rider for Fuel and Purchased Energy Adjustment (FPE Rider). The credit is an adjustment for cost already collected through the FPE Rider, including the Time of Generation Adjustment (TOGA). This credit is determined by multiplying the solar energy generation by the TOGA-adjusted FPE Adjustment (e) and adding the TOGA (d) as defined below.

Total of (a) and (b) shall be divided by the total kilowatt-hour sales for Solar-Paying Customers for the first two of the preceding three months.

TIME OF GENERATION ADJUSTMENT

The TOGA shall quantify the value of the time of generation for solar energy in order to compensate Solar-Paying Customers based on the time the solar energy is produced. The TOGA shall be added to the FPE cost and the resulting TOGA-adjusted FPE Adjustment shall be calculated in the FPE Rider as follows and applied to all customer energy usage:

(c) Calculate the FPE Adjustment without solar ($/MWh) by dividing the FPE costs excluding solar costs ($) by the non-solar energy generation (MWh);
(d) Calculate the TOGA by multiplying the TOGA Factor as determined below by the solar energy generation and by the FPE Adjustment without solar;
(e) Calculate the TOGA-adjusted FPE Adjustment by adding the TOGA to the FPE costs excluding solar costs and dividing this sum by non-solar energy generation.

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR SOLAR ENERGY ADJUSTMENT

TIME OF GENERATION ADJUSTMENT FACTOR

The TOGA Factor shall be determined as follows:

(f) Calculate the simple average of actual non-solar energy cost ($/MWh) for the first two of the preceding three months by dividing total monthly costs of non-solar generation by total monthly non-solar MWh sales;
(g) Calculate the total hourly solar energy generation (MWh) for the first two of the preceding three months;
(h) Calculate the weighted average solar generation cost by multiplying each hourly projected avoided energy cost ($/MWh) by the associated solar energy generation amount (MWh) and then summing the total for the month ($);
(i) Calculate the weighted average solar energy generation cost ($/MWh) by dividing (h) by (g);
(j) Calculate the TOGA Factor by dividing (i) by (f) and subtracting 1.

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

APPLICATION

This Rider shall be applicable on an optional basis to any retail customers who are not exempt from Solar Energy Standard obligations under Minnesota Statute § 216B.1691, subd. 2(d).

RATE (Monthly)

The Customer may choose one of the following options for charges and credits which shall be applicable in addition to all charges for service being taken under Company's standard rate schedule.

Option 1. Upfront Payment per kW

Customer shall pay a one-time subscription charge for each contracted kW solar block. A solar block under this rider represents 1 kW of capacity. Customer will receive a monthly energy kilowatt-hours (kWh) credit for the solar energy produced by each solar block. The charge and credit shall be as follows:

kW Block Charge	$2,132.15 per subscribed block.
Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Option 2. Monthly Subscription per kW

Customer shall pay a monthly subscription charge for each contracted kW solar block. A solar block under this rider represents 1 kW of capacity. Customer will receive a monthly energy (kWh) credit for the solar energy produced by each solar block. The charge and credit shall be as follows:

kW Block Charge	$15.62 per subscribed block per month
Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Option 3. Fixed Charge per kWh

Customer shall pay a charge for the energy the customer's subscribed portion of the solar garden generates. The charge shall be as follows:

Fixed kWh Charge	$0.1115 per kWh

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

Monthly kWh Credit	Customer will receive a bill credit in kWh for the solar energy produced per subscribed kW block of capacity as an offset to the customer's standard energy use during the monthly billing period.

Monthly kWh Credit

The monthly energy credit (kWh) shall also be applied to the Company's following volumetric riders on the customer's monthly bill; Rider for Fuel and Purchased Energy Adjustment, Rider for Conservation Program Adjustment, Rider for Renewable Resources, Rider for Transmission Cost Recovery, Rider for Boswell Unit 4 Emission Reduction, and other Commission-approved volumetric riders on the customer's monthly bill.

Subscription Prices Calculation

The subscription prices above are calculated incorporating a $0.002 Solar Renewable Energy Credit (S-REC).

SERVICE CONDITIONS

1. To participate in the Community Solar Garden Pilot Program, a customer must submit an application to Minnesota Power's Renewable Programs Department. Each customer's subscription will be capped at 120 percent of the customer's average annual energy usage in the twelve months prior to the date of the customer's application to this program, but not to exceed 20 kW per Service Agreement.

2. Total participation of non-residential customers will be limited to no more than 50 percent of the total solar garden capacity during the initial offering.

3. Each customer participating in the Community Solar Garden Pilot Program will sign a 25-year contract which specifies the price the customer will pay for solar energy, aligned with the timeframe of the Company's power supply resource acquisition.
   a. Customers who choose Option 2 or Option 3 will have the ability to leave the program at any time. These customers may either have their subscriptions reassigned to another qualifying participant or relinquish their subscription to Minnesota Power.
   b. Customers who choose Option 1 will also have the opportunity to reassign or relinquish their subscription. Because customers on this option have made a significant upfront investment, if they cannot sell or transfer the subscription to another qualifying participant in a private transaction, Minnesota Power will purchase the subscription back from them at a predetermined amount that will decline by 4 percent per year from the original upfront payment amount.
   c. For cancelled subscriptions, Minnesota Power shall pay subscribers for the remaining kWh credits at the monthly average amount for the previous twelve months, plus any payment for S-RECs associated with the unused kWh credits.

PILOT RIDER FOR COMMUNITY SOLAR GARDEN SUBSCRIPTION

4. Customers will not receive any cash payments or monetary credits in this program, with the exception of any payments resulting from subscription cancellation. Any excess energy shall be carried forward in the form of a kWh credit to the customer's subsequent bills for a period of five years. During this five-year period, the Company will evaluate what limits, if any, should be placed on the rolling over of energy credits. Banked credits are not transferable to other customers through subscription transfers.

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

APPLICATION

Designed to ensure competitive electric rates for Energy-Intensive Trade-Exposed (EITE) customers, this EITE Customers Rider is applicable to any eligible Large Power Service Customer (Rate Code 54/74) or Large Light and Power Service Customer (Rate Code 55/75) who meets the definition of an EITE customer as specified in Minnesota Statutes, Section 216B.1696 (EITE Statute).

In order to take service under this Rider, customer must have a Minnesota Public Utilities Commission (Commission) approved Electric Service Agreement (ESA) with a remaining term of not less than four years at the time service under the Rider commences.

Customer taking service under this Rider shall have total power requirement of at least 2,000 kW as set forth in its ESA.

Initial applicability of the EITE Customers Rider is limited to the following customers who have signed EITE Customer Commitment Letter Agreements: ArcelorMittal – Minorca Mine, Blandin Paper Company, Boise Paper, Hibbing Taconite Company, Magnetation LLC, Mesabi Nugget Delaware LLC, Mining Resources LLC, Sappi Cloquet LLC, United States Steel Corporation, United Taconite LLC/Northshore Mining Company, and Verso Corporation.

RATE MODIFICATION

All provisions of the applicable ESA and applicable service schedules shall apply except as modified below.

Energy Charge Credit (ECC): There shall be an ECC of 1.15¢ per kWh for all Firm Energy, Excess Energy, and Incremental Production Service (IPS) Energy in excess of a monthly energy usage threshold determined to be 450 hours times the customer's expected peak electric usage, as specified in customer's EITE Customer Commitment Letter Agreement (Letter Agreement). The ECC shall be applicable for a term of four years beginning on the effective date of the EITE Customers Rider.

Below are two sample calculations for example purposes only of how the EITE Customer ECC would be applied to generic Large Power and Large Light and Power customers under full and partial production scenarios:

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

LARGE POWER

Example 1 (full production):
Customer's expected peak energy usage = 100 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 62,220 MWh
Energy Charge Credit threshold = (100 MW x 450 hours) = 45,000 MWh

Energy over the 45,000 MWh will receive the ECC.
Credit Calculation = (62,220 MWh – 45,000 MWh) x $11.50/MWh = $198,030

Example 2 (partial production):
Customer's expected peak energy usage = 100 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 51,240 MWh
Energy Charge Credit threshold = (100 MW x 450 hours) = 45,000 MWh

Energy over the 45,000 MWh will receive the ECC.
Credit Calculation = (51,240 MWh – 45,000 MWh) x $11.50/MWh = $71,760

LARGE LIGHT AND POWER

Example 1 (full production):
Customer's expected peak energy usage = 10 MW (set in Letter Agreement)
Total Energy (including Firm, Excess Energy, IPS Energy) = 4,758 MWh
Energy Charge Credit threshold = (10 MW x 450 hours) = 4,500 MWh

Energy over the 4,500 MWh will receive the ECC.
Credit Calculation = (4,758 MWh – 4,500 MWh) x $11.50/MWh = $2,967

Example 2 (partial production):
Customer's expected peak energy usage = 10 MW
Total Energy (including Firm, Excess Energy, IPS Energy) = 4,026 MWh
Energy Charge Credit threshold = (10 MW x 450 hours) = 4,500 MWh

Energy over the 4,500 MWh will receive the ECC.
Credit Calculation = (4,026 MWh – 4,500 MWh) x $11.50/MWh = $0 (because ECC can't be negative)

SERVICE CONDITIONS

1. After a determination of meeting the eligibility requirements as set forth under the EITE Statute and this Rider, customer shall sign an EITE Customer Commitment Letter Agreement. The EITE Customer Commitment Letter Agreement shall include the customer's anticipated peak electric usage and other necessary information to calculate the ECC or other components of this Rider.

RIDER FOR ENERGY-INTENSIVE TRADE-EXPOSED (EITE) CUSTOMERS

2. Customer shall begin to receive EITE Customers Rider benefits no sooner than the first day of the month following Commission approval of this Rider and the Rider for Energy-Intensive Trade-Exposed Current Cost Recovery.

3. If Customer issues a cancellation notice related to the term of the ESA, then within the final two years of its ESA term, any benefits or rate credits under the EITE Customers Rider shall be placed into a tracker, receipt of which benefits or rate credits is contingent upon negotiation of a new ESA prior to expiration of the ESA term, which ESA is ultimately approved by the Commission. If Customer and Company do not execute a new ESA prior to the expiration of the existing ESA's term, Customer shall forfeit all benefits and rate credits in the tracker and such rate credits shall be credited under and pursuant to the EITE Current Cost Recovery Rider. During this two-year period, Customer shall continue to take service from Company under its Commission-approved ESA and applicable service schedules.

4. Customers who have taken service under this Rider shall not be subject to the Rider for Energy-Intensive Trade-Exposed Current Cost Recovery and do not need to submit an application for exemption.

RIDER FOR BACKUP GENERATION SERVICE

APPLICATION

To any Customer taking service under one of Company's following standard rate schedules: General Service (Schedule 25), Large Light and Power Service (Schedule 75), and Municipal Pumping Service (Schedule 87) who contract for backup generation service of at least 50 kW for an initial period of ten years or more. Program participation will be limited to 10 MW total customer load.

RATE (Monthly)

The following charges are applicable in addition to all charges for service being taken under Company's standard rate schedule:

I. Customers taking firm service under this Rider will have an additional charge for backup generation applied to the customer maximum 15-minute demand as shown below:

A. The firm demand charge will be applied each month to the demand specified in customer's Backup Generation Service Agreement.

B. Redundant on-site backup generation capacity is available from Company if the added capacity is available to the Company under the existing terms of the tariff. Redundant backup generation service will be subject to an additional demand charges shown below applied to the capacity of the redundant generator. Any generator(s) installed in addition to generator(s) deemed appropriate by the Company to serve the customer's maximum 15-minute demand will be considered redundant under this tariff.

II. Customers taking interruptible service under this Rider will have an additional charge for backup generation applied to the agreed upon minimum contract firm demand level.

III. Firm demand charges are as follows:

A monthly per kW Firm Demand Charge shall be applied to the Customer maximum 15-minute demand, as defined in customer's Backup Generation Service Agreement.

SERVICE CONDITIONS

1. A customer receiving service under this Rider must enter into a contract that identifies the size of the generator specified and installed by the Company, the customer's expected annual maximum load, and the monthly firm demand charge. The company will have discretion as to the size and number of generators required to meet customer needs under this Rider.

2. If after five years the maximum customer 15-minute demand level falls below 75% of the contracted demand agreed upon in the customer's Backup Generation Service Agreement, the Company will determine whether to remove the generator and discontinue Backup Generation Service at that site or retain service and charge for this Rider based on the minimum contracted demand level as specified in the customer's Backup Generation Service Agreement. Generator size, use of the generator elsewhere, future customer demand, and special usage circumstances will be considered in making this decision.

RIDER FOR BACKUP GENERATION SERVICE

3. A customer that receives electric service through more than one distribution service feed at a single location (premise) may choose to take backup service under this Rider for all or only selected service feeds at that location. The Company may require the customer to pay in advance of installation for any additional metering or measurement equipment necessary for the customer to take backup service for less than the entire premise.

a. For firm service customers, backup generation service must be taken at a minimum of the entire load at each distribution service chosen. For purposes of this Rider, the customer demand will be the greatest rate at which electrical energy has been used for the distribution service feeds during any 15 minute period, for a minimum, of the preceding 24 billing months. For purposes of this Rider, the minimum demand determined by Company will consider anticipated load changes and/or unusual operation circumstances.

b. For interruptible and supplemental service customers, backup generation service must be taken for the full amount of the customer's firm load. For purposes of this Rider, the contract firm load will be the customer's contract firm load in effect at the time the customer enters into the Backup Generation Service Agreement with the Company.

4. The contract will have an initial minimum term of ten years. At the end of the initial term the contract will be automatically renewed on an annual basis unless written notice from either party is delivered to the other party no later than 180 days prior to the end of the contract term.

5. The authorized rate in effect at the time the initial contract term begins for a customer will remain fixed for that customer for the entire initial contract term, regardless of other changes that may from time to time be approved by the Minnesota Public Utilities Commission. At the end of the initial term, service will be charged at the authorized rate in effect at the time.

6. The Company will work with the customer to determine where to install the generator(s) and associated equipment. The facilities will comply with National Electric Code, National Electric Safety Code, Minnesota electric code and all applicable, local ordinances, and accepted engineering and planning practices and will be connected to the Company's system over the most direct route as determined by the Company. The Company is responsible for maintaining facilities in compliance with applicable regulations and ordinances that may change over the term of the contract.

7. The customer will provide or will be responsible for the cost of all right-of-way easements and building permits necessary for the Company to connect the generator to the Company's system and to install, maintain, or replace distribution facilities where necessary.

8. The customer will supply the space for the generator(s) and a concrete pad as specified by the Company. The customer is responsible for clearing and grading the property and building the pad to specifications required by the Company.

RIDER FOR BACKUP GENERATION SERVICE

9. The Company is responsible for installation of the generator and associated electrical interconnect. The customer is responsible for the cost of restoration of the property after the Company has completed installation where applicable.

10. If the generator installation requires nonstandard service facilities or if the customer requests nonstandard facilities or design, including but not limited to aesthetics, noise attenuation, exhaust ventilation, or location on the customer's premise, the customer will be required to make payment arrangements satisfactory to the Company for the cost of the facilities in excess of standard design.

11. The customer will be required to make the Company equipment available and permit entry upon the property by Company or contracted personnel at all times for the purposes of testing, maintenance, and replacement of the equipment. The Company will be responsible for testing the generator at least once a year to ensure the equipment is in proper working condition.

12. The Company reserves the right to operate the generator to meet system load requirements. The Company will coordinate these operations to accommodate customer business requirements if possible.

13. The availability of service under this Rider may be limited at the discretion of the Company. Service under this Rider may be refused if the Company believes the customer presents an unacceptable credit risk or cannot provide or meet suitable generator siting requirements, including physical and environmental restrictions and liability limitations.

14. Energy furnished under this Rider will not be resold by the Customer.

15. The customer may request that Company's on-site generation be operated during specific times. The Company will comply with Customer's request provided the additional hours of operation do not adversely impact any permits or other regulatory requirements. The customer shall pay the replacement cost of all fuel consumed during the test. The Company will pay all associated fuel costs of the generator for standard operation.

16. Company shall not be held liable for loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Rider.

17. If the customer chooses to end service under this Rider prior to the end of the current contract, the customer must pay 50% of the demand specified in customer's Backup Generation Service Agreement for the remaining term of the Backup Generation service obligation.

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

APPLICATION

Applicable to any new or expanding commercial or industrial Customer taking service under General Service (Schedule 25), Large Light and Power Service (Schedule 75), or Large Power Service (Schedule 74) and which has at least 350 kW of new or expanding load.

Service hereunder is subject to Company's Electric Service Regulations and any applicable Riders.

Customer must complete an application for service under the Rider for Business Development Incentive, and service is limited to customers whose application is approved by the Company. For existing customers, at last three months of Qualified Billing Demand must occur before service under this Rider may commence.

TYPE OF SERVICE

Service shall be taken at the voltage and phase relationship specified under Company's applicable standard rate schedule for service to Customer.

RATE

The provisions of the General Service, Large Light and Power, or Large Power Service Schedule shall apply, except monthly demand charges for customer's Qualified Billing Demand before the application of voltage discounts, shall be reduced as follows:

Large Power Service Schedule Demand Reduction Percent:

Years:	1-3	4	5	6
Percent Reduction:	30%	15%	5%	0%

General Service and Large Light and Power Service Schedule Demand Reduction Percent:

Years:	1-3	4	5	6
Percent Reduction:	50%	25%	15%	0%

For new or existing customers, Qualified Billing Demand is the new load of 350 kW or greater at a single delivery point. The demand charge reduction shall not apply during any month in which the Qualified Billing Demand is below 350 kW, unless as a consequence of documented new conservation or load control by the customer.

NEW CUSTOMER QUALIFICATIONS

This Rider is available for new load that is associated with initial permanent service. To be considered a new customer for the purpose of this Rider, an applicant must demonstrate one of the following:

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

1. Business has not been conducted at the premises for at least three monthly billing periods prior to application; or

2. The predecessor customer is in bankruptcy and the applicant has obtained the business in a liquidation of assets sale; or

3. Customer's activities are largely or entirely different in nature from that of the previous customer.

EXISTING CUSTOMER QUALIFICATIONS

Existing customers who materially increase their use of electric service may qualify for service under this Rider, provided such material increase is the result of the addition of equipment, or expansion of the customer's facility or operations. The customer shall notify the Company in writing and document the basis for the material increase in its use of electric service. Following such notification, the Company shall review the customer's monthly billing demands. If the billing demands for each of the next three consecutive months exceed that from the comparable monthly period of the preceding year by at least 350 kW at one delivery point, the customer will be eligible thereafter to receive service under this Rider. If a customer's activities are very similar to the customer's previous activities, then the customer is considered to be an existing customer whether or not the owner(s), operator(s), or manager(s) are substantially different.

ENERGY EFFICIENCY

The Company is required to conduct an energy audit for all customers taking service under this Rider, and inform the customer of the conservation programs available.

TERMS AND CONDITIONS

1. This Rider contemplates that this service shall utilize existing facilities with no additional major expenditures. Customer shall pay Company the installed cost of any additional facilities required, which are not supported by this Rider.

2. The minimum discount under this Rider shall recover at least the incremental cost of providing the service, including the cost of additional capacity that is to be added while the Rider is in effect.

3. The Company shall execute an Electric Service Agreement (ESA), having a minimum term of six (6) years with a minimum cancellation provision of one (1) year. The ESA shall state the increased or new load level of the customer, and the effective date of service under this Rider shall be set forth in the ESA.

RIDER FOR BUSINESS DEVELOPMENT INCENTIVE

ELECTRIC SERVICE AGREEMENTS

1. Every ESA and every amendment or modification of an ESA shall be approved by the Minnesota Public Utilities Commission ("Commission").

2. Every new or amended ESA shall be filed with the Commission within 30 days after signing the agreement with the Customer.

3. Every ESA filing shall include the incremental revenue and the incremental costs associated with the new ESA.

4. If no party objects to the ESA within 30 days of the filing date, the ESA is deemed approved.

RIDER FOR CITY OF UPSALA FRANCHISE FEE

APPLICATION

Applicable to bills for retail electric service within the corporate limits of the City of Upsala, except bills for electric service to property owned by the City of Upsala.

ADJUSTMENT

There shall be added to each customer's monthly electric service bill a City of Upsala Franchise Fee assessment in the amount of:

$5.00 per month for each electric residential service agreement; and
$5.00 per month for each commercial, industrial or other electric service agreement.

Customers with both standard electric service meters and dual fuel meters shall not be assessed an additional application of the franchise fee for the dual fuel meter.

100% of the City of Upsala Franchise Fee assessment collected will be passed along to the City of Upsala.

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

RIDER FOR 2017 FEDERAL TAX CUT REFUND

APPLICATION

Applicable to electric service under all Retail Rate Schedules (and including all applicable Riders thereto) except that this Rider shall not be applicable to service under Company's Rider for Large Power Interruptible Service, Rider for Large Power Incremental Production Service or Competitive Rate Schedules – Rate Codes 73 and 79. In addition, this Rider is not applicable to billings under the Rider for Conservation Program Adjustment, Rider for Renewable Resources, Rider for Transmission Cost Recovery, Rider for Customer Affordability of Residential Electricity (CARE), Rider for Boswell Unit 4 Emission Reduction Rider for Voluntary Renewable Energy, Rider for Fuel and Purchased Energy Adjustment, and Pilot Rider for Community Solar Garden.

ADJUSTMENT

There shall be applied to Customer's monthly bill an Excess Accumulated Deferred Income Tax (Excess ADIT) refund factor applicable to all charges for service taken under Company's standard rate schedules (except as described above):

All applicable Retail Rate Customers:	-1.5259% refund factor

Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

DEFINITIONS OF CLASSES OF CUSTOMERS

RESIDENTIAL

A customer using electric energy supplied for residential (household) purposes.

RESIDENTIAL WITH TOTAL ELECTRIC SPACE HEATING

A subdivision of the Residential classification that includes those customers who use electricity as the source of space heating throughout the entire premises from permanently installed electric heating equipment.

COMMERCIAL

A customer using service at a location where the purchaser is engaged in selling, warehousing, or distributing a commodity, in some business activity, in rendering professional service, or in some form of social activity. In borderline cases where the nature of the customers' activities does not differentiate clearly between Commercial and Industrial, the service is classified as Commercial.

INDUSTRIAL

A customer using service at a location where the purchaser is engaged in an industrial activity, such as the operation of factories, mills, machine shops, mines, oil wells, refineries, pumping plants, cleaning and dyeing works, creameries, canning establishments, stockyards, etc., that is, in extractive, fabricating or processing activities.

GOVERNMENTAL

Municipalities and all divisions or agencies of state or federal governments.

RESIDENTIAL SERVICE RULES

1. Equipment which is capable of disturbing service to neighboring customers and/or motors operating with phase converters totaling more than 20 horsepower shall be separately metered on the applicable General Service schedule. Equipment capable of disturbing service to neighboring customers may include, but is not limited to, the following: welders, motors not conforming to Company's starting current limits, cooking and heating equipment of a design not approved by the Company.

2. In buildings having two or more apartments (as defined below), each apartment shall be considered a single-family dwelling. For each apartment building or portion of a building used for apartments that is arranged to permit the consumption of electricity by each apartment to be individually metered, Company will install meters to measure the consumption of electricity and will separately bill each individual apartment on the applicable rate schedule. However, where a landlord advises the Company that service applies to a single-metered apartment the billing shall be to the landlord and in accordance with Minn. Stat. 504B.215. In all other cases, the billing shall be computed as though each apartment used an equal portion of the total service and were independently billed. Service shall not be submetered or resold.

3. An apartment is defined as a portion of a building consisting of two or more rooms completely equipped for living purposes. Janitor's quarters shall be classed as an apartment.

4. A customer occupying a building or apartment for residential and commercial purposes jointly may combine his residential and commercial use on the applicable General Service schedule but not under the Residential Service schedule.

5. The public portion of apartment buildings, such as lobbies, halls, laundry rooms, boiler rooms, etc., and the power equipment, such as coal stokers, oil burners, air conditioners, elevators, etc., shall be served on the applicable General Service schedule.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

PURPOSE AND CONTENTS

These Service Regulations govern the supplying and taking of electric service. The regulations are designed to provide each Customer the greatest practicable latitude in the use of service consistent with reliable, economical and safe service to all Customers.

These Service Regulations, together with Extension Rules and Rate Schedules, are on file in the Company's various offices, and copies are obtainable by any Customer upon request by telephone, by mail, or www.mnpower.com.

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Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

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Approved by: David R. Moeller
David R. Moeller
Senior Attorney & Director of Regulatory Compliance

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

SECTION I - DEFINITIONS

The following terms when used in these Service Regulations, in Rate Schedules and in Service Agreements, shall, unless otherwise indicated, have the meanings given below:

1. **Customer:** Any individual(s), partnership, association, firm, public or private corporation or governmental agency having Company's electric service at any specified location.

2. **Company:** Minnesota Power.

3. **Electric Service:** The supplying of electric power and energy, or its availability, irrespective of whether any electric power and energy is actually used. Supplying of service by Company consists of the maintaining by it, at the point of delivery, of approximately the agreed voltage and frequency by means of facilities adequate for carrying Customer's contracted load.

4. **Point of Delivery:** The end of Company's service drop, or the point where Company's wires are joined to Customer's service entrance conductors or apparatus, unless otherwise specified in Customer's Service Agreement.

5. **Customer's Installation:** In general, all wiring, appliances and apparatus of any kind or nature on Customer's side of the point of delivery (except Company's meter installation), useful in connection with Customer's ability to take electric service.

6. **Service Drop:** The wires, owned by Company, connecting Company's distribution mains to Customer's service entrance conductors.

7. **Service Entrance Conductors:** The wires provided by the Customer extending from Customer's main line switch or center at which circuits originate, to the terminal of the Company's service drop.

8. **Month:** An interval of approximately thirty days between successive meter reading dates, except when the calendar month is specified.

9. **Service Agreement:** The agreement or contract between Company and Customer pursuant to which service is supplied and taken.

10. **Notice:** Unless otherwise specified, a written notification delivered personally or mailed by one party to the other at such other party's last known address, the period of notice being computed from the date of such personal delivery or mailing.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

11. **Meter:** The meter or meters, together with auxiliary devices, if any, constituting the complete installation needed to measure and report the power and energy supplied to any Customer at a single point of delivery.

12. **Customer Extension:** Any branch from, or continuation of, an existing line to the point of delivery to Customer, including increases in capacity of any of Company's existing facilities, or the changing of any line to meet the Customer's requirements, and including all transformers, service drops and meters.

SECTION II - SERVICE AGREEMENTS

13. **Form and Execution of Service Agreements:** Each application for service normally is made on Company's standard form of application, which, when properly executed by Customer and Company, becomes binding and along with the applicable Rate Schedules, Rules and Regulations, is termed a Service Agreement. Any Service Agreement referred to herein is subject to amendment or change by Company. Any such amendment or change to a Service Agreement may be subject to acceptance or approval by any regulatory body having jurisdiction thereof and upon acceptance or approval will automatically apply to any executed Service Agreement.

If for any reason an application is not signed by the Customer, the giving of service by the Company and the accepting of such service by all Customers receiving service shall impose the same obligation on each as if a Service Agreement had been executed.

14. **Contract Period of Service Agreements:** The contract period shall be as indicated in the applicable Rate Schedule, unless otherwise provided for in the Service Agreement.

15. **Renewal and Termination of Service Agreements:** Renewals shall be as provided for in the Service Agreement. Unless otherwise provided in the Service Agreement or Rate Schedule, Customer may terminate service at any time by notifying Company not less than three days prior to the date termination is desired. Customer will be held responsible for all service supplied to vacated premises until such notice has been received by Company. Notification may be made by writing, by telephone, mail or by visiting the Company's website at www.mnpower.com.

When the contract period of a Service Agreement is extended, the demand previously established by Customer is considered as having been established under the extended contract period.

When a new Service Agreement is entered into, the demand previously established by Customer is considered as having been established under the contract period of the new Service

Agreement except that, when the contract demand under the new Service Agreement is less than 60% of the highest actual demand established in the previous contract year, the Company will waive the above requirement.

16. **Company's Right to Cancel Service Agreement or to Suspend Service:** Company, in addition to all other legal remedies, may terminate the Service Agreement, or suspend delivery of service, for any default or breach of the Service Agreement by the Customer, but no such termination or suspension will be made by Company without five (5) days written notice, excluding Sundays and legal holidays, to Customer, stating in what particular the Service Agreement has been violated, except in cases of unlawful or unauthorized use of service by Customer, or dangerous leakage or short circuit on Customer's side of the point of delivery, or in case of utilization by Customer of service in such manner as to cause danger to persons or property. Failure of Company at any time to either suspend delivery of service or to terminate the Service Agreement, or to resort to any other legal remedy, or its adoption of either one or the other of such alternatives, shall not affect Company's right to resort to any of such remedies for the same or any future default or breach by Customer.

17. **Successors and Assigns:** Service Agreements inure to the benefit of and are binding upon the respective heirs, legal representatives, successors and assigns of the parties thereto; but no assignment by Customer shall be binding upon Company until accepted in writing by the latter.

SECTION III - SUPPLY AND TAKING OF SERVICE

18. **Supplying of Service:** Service is supplied only under and pursuant to these Service Regulations and the applicable Rate Schedule, Riders, and Regulatory Rules. Service is supplied under a given Rate Schedule only at such points of delivery as are adjacent to facilities of Company adequate and suitable, as to capacity and voltage, for the service desired.

Service will be subject to disconnection and deposit requirements as provided by rules of the Minnesota Public Utilities Commission and other applicable law, if, at the time of application for service, the Customer is indebted to the Company for service previously supplied at the same or another address.

19**. Disconnection of Service:**

A. With Notice - Service may be disconnected with notice for any reason under Minn. Rules Part 7820.1000 or as may otherwise be provided in Company's Service Regulations, Service Schedules or Service Agreements.

B. Without Notice - Service may be disconnected without notice for any reason under Minn. Rules Part 7820.1100 or as may otherwise be provided in Company's Service Regulations, Service Schedules or Service Agreements.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

20**. Reconnection of Service:** Company shall reconnect service following disconnection for non-payment only after all past due accounts, deposits and reconnection fees, where applicable, shall have been paid.

A. The Service Reconnection Fee shall be as follows:
   i. $20.00 between the hours of 8:00 AM and 4:30 PM Monday through Friday.
   ii. $100.00 after 4:30 PM, before 8:00 AM and on Saturdays, Sundays and legal holidays.

B. Where service has been disconnected under Minn. Rules Part 7820.1100.B., a reconnection fee will not be required.

C. Following disconnection under Minn. Rules 7820.1100.A., reconnection will occur only after Company has received payment from Customer of the following:
   i. Power and energy not recorded on the meter at the appropriate rate, the amount of which may be estimated by Company based on the best available data.
   ii. All expenses incurred by Company due to any such unauthorized act or acts.

21**. Service Relock Penalty:**

A. Company shall assess a Service Relock Penalty of $100.00 where the Company has previously disconnected service and is required to subsequently return to relock or disconnect the service after it was connected by a Customer without Company authorization.

B. Company shall assess a penalty for all expenses incurred if additional disconnection of service is required at Customer premises.

C. In the event of any loss or damage to such property of Company or other person caused by or arising out of carelessness, neglect or misuse by Customer or other unauthorized persons, the cost of making good such loss or repairing such damage shall be paid by Customer.

22. **Continuity of Service:** Company will endeavor to provide continuous service but does not guarantee a constant supply of electric energy and shall not be liable to Customer for damages occasioned by interruption, except as provided by law. The Company shall not be liable for any loss of profits, special, or consequential damages resulting from the use of service or any interruption or disturbance of service.

In the event of power shortage any curtailment among Customers shall be made as nearly as practical pro rata without liability on the part of Company to any Customer affected.

If any part of service furnished by Company is employed for purpose of pumping water, Company assumes no obligation to maintain an adequate supply for fire protection, or any other purpose, whatsoever, and such use shall not subject Company to any liability to any party for

damages to person or property due to failure of water supply resulting from an interruption or deficiency of electric service from whatsoever cause the same may arise.

23. **Suspension of Service for Repairs and Changes:** When necessary to make repairs to or changes in its lines or system, Company may, without incurring any liability therefore, suspend service for such periods as may be necessary, and in such manner as to minimize inconvenience to Customer.

24. **Use of Service:** Service is for Customer's use only. Company permits redistribution and submetering only where allowed by law. The electric service equipment and associated building wiring of buildings shall be arranged by the owner to permit individual metering of the electrical consumption of each building and occupancy unit to comply with Minn. Stat. 504B.161 and any law amendatory thereto. If desired by the owner, the Company will install and maintain necessary individual Company meters to measure consumption and render bills on the applicable Rate Schedules to each Customer and separately occupied building and occupancy unit.

In no case may Customer, except with the written consent of Company, extend or connect an installation to lines across or under a street, alley, lane, court or avenue or other public or private space in order to obtain service for adjacent property through one meter even though such adjacent property be owned by Customer. Such consent may be given when such adjacent properties are operated as one integral unit under the same name and for carrying on parts of the same business. In case of unauthorized remetering, sale or extension of service to another person, Company, after five (5) days written notice excluding Sundays and legal holidays, may discontinue the supplying of service to Customer until such unauthorized act is discontinued and full payment is made for all service supplied or used, billed on proper classification and Rate Schedule, and reimbursement in full made to Company for all extra expenses incurred, including expenses for clerical work, testing and inspections.

25. **Customer's Responsibility:** Customer assumes all responsibility on Customer's side of the point of delivery for the service supplied or taken, as well as for the electrical installation, appliances and apparatus used in connection therewith, and shall save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from such service or the use thereof on Customer's side of the point of delivery.

26. **Right-of-Way:** Customer shall, without compensation, make or procure satisfactory conveyance to Company of right-of-way for Company's lines necessary and incidental to the furnishing of service to Customer and for continuing or extending said lines over, under, across or through the property owned or controlled by Customer in a manner deemed appropriate by the Company.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

27. **Access to Premises:** Company personnel may enter Customer's premises only as authorized by applicable law and regulations. Failure of Customer to provide Company reasonable access may result in disconnection of service under Minn. Rules Part 7820.1000(E).

28. **Location of Point of Attachment:** Customer's Point of Attachment is to be located at a point readily accessible to Company's distribution mains. Customer shall install and maintain a point of attachment for Company's service drop. Said point of attachment shall be of sufficient mechanical strength to support the wind and ice loaded weight of the service drop and shall be located as determined by the Company.

SECTION IV - CUSTOMER'S INSTALLATION

29. **Nature and Use of Installation:** All of Customer's wires, apparatus and equipment shall be selected with the view to obtaining safety, good efficiency, good voltage regulation and the highest practicable power factor and shall be installed in accordance with standard practices. Customer shall install and maintain, on Customer's side of point of delivery, suitable protective equipment as may be required by the Company for the protection of its service to other customers and may not employ or utilize any equipment, appliance or device so as to affect adversely Company's service to Customer or to others. The Company's failure to require such equipment shall not operate to relieve Customer from the obligation to utilize and comply with standard practices. Company may require auto starters or other suitable starting devices for motors above 5 horsepower. When polyphase service is supplied by Company, Customer shall control the use thereof so that the load at the point of delivery will be maintained in reasonable electrical balance between the phases.

Installations of neon, fluorescent, mercury vapor lamps or tubes, or other types of gaseous tube lamps, or other devices having low power factor characteristics, should be equipped with corrective apparatus to increase the power factor of each unit or separately controlled group of units to not less than approximately 90% lagging.

30. **Inspection by Company:** Company retains the right, but does not assume the duty, to inspect Customer's installation at any time and will refuse to commence or to continue service whenever it does not consider such installation to be in good operating condition, but Company does not in any event assume any responsibility whatever in connection with such matters.

31. **Changes in Installations:** As Company's service drops, transformers, meters, and other facilities used in supplying service to Customer have a definite limited capacity, Customer shall give notice to Company, and obtain Company's consent, before making any material changes or increases in Customer's installation. Company as promptly as possible after receipt of such notice will give its approval to the proposed change or increase, or will advise Customer

upon what conditions service can be supplied for such change or increase. Failure to secure Company's approval shall make Customer liable for any damage to Company's facilities.

SECTION V - COMPANY'S INSTALLATION

32. **Installation and Maintenance:** Except as otherwise provided in these Service Regulations, in Service Agreements or Rate Schedules, Company will install and maintain its lines and equipment on its side of the point of delivery, but shall not be required to install or maintain any lines or equipment, except meters, on Customer's side of the point of delivery. Only Company's agents are authorized to connect Company's service drop to Customer's service entrance conductors and to connect Company's meters.

A. Electrical Permit: The Company is prohibited from connecting its service drop to Customer's service entrance conductors until permitted by the governmental authority having jurisdiction.

B. Standard Connection: The ordinary method of connection between Company's distribution mains and Customer's service entrance conductors will be by overhead wires. If Customer desires to have connection made in any other manner, special arrangements will be made between Customer and Company by which the connection will be made and maintained at Customer's expense.

C. Suitable Space: The Customer shall provide at no cost to Company a suitable room or space for Company's transformers and equipment specifically used in providing service to Customer when such room or space is deemed necessary by Company.

33. **Protection by Customer:** Customer shall protect Company's wiring and apparatus on Customer's premises and shall permit no one except Company's agents or persons authorized by law to inspect or handle same. In the event of any loss or damage to such property of Company or other person caused by or arising out of carelessness, neglect or misuse by Customer or other unauthorized persons, the cost of making good such loss or repairing such damage shall be paid by Customer.

Company shall not be responsible to Customer or any other party because of any damage resulting from such installations which are not readily subject to inspection from the ground and the exterior of the premises, or from the meter location, unless Customer shall have notified Company of a condition which, in the reasonable opinion of the Customer, requires attention and the Company shall have had a reasonable time within which to inspect and, if necessary, repair the same.

34. **Customer Extensions:** The Company, at its own expense, makes extensions where the revenue therefrom is sufficient, in Company's opinion, to justify the necessary expenditure.

Where the Company cannot be assured that the business offered is of sufficient duration, where unusual expenditures are necessary to supply service because of location, size or character of installation, or where area requirements of regulatory bodies may control, the Customer or Customers shall make arrangements satisfactory to Company dependent upon the particular conditions of each situation.

35. **Alteration of Facilities:** Company will, at its discretion, alter, relocate, convert to underground, or remove Company's facilities as may be requested in writing by Customer. Customer shall pay Company for all costs, except as limited below, associated with such alteration, relocation, conversion to underground, or removal including any new facilities required to provide service after the alteration, relocation, conversion, or removal.

Customers requesting the alteration, relocation, conversion, or removal shall pay the estimated cost for the change, less salvage, of the facilities required to effect such change prior to Company committing funds for the work. Where the actual cost is different from the estimated cost upon which the advance payment was based, as determined upon completion of the requested alteration, relocation, conversion, or removal, Company will refund any excess payment made by Customer or render a bill for any additional amount due. However, where Company's estimated cost is less than $5,000.00, and actual cost exceeds such estimate, the additional amount due by Customer shall not exceed 15 percent of the estimate, regardless of the amount of actual cost.

SECTION VI - METERING

36. **Installation:** Company shall furnish and install the necessary meter or meters, and Customer shall provide and maintain a location, free of expense and satisfactory to Company, all in accordance with Company's Metering Standards.

37. **Evidence of Consumption:** Unless proven to be inaccurate, the registration of Company's meter shall be accepted and received at all times and places as prima facie evidence of the amount of power and energy taken by Customer.

38. **Tests:** Company tests its meters and maintains their accuracy of registration in accordance with good practice. On request of Customer, Company will make a special test which will be done at the expense of the Company. If the Customer requests another test before the expiration of a twelve-month period, the Customer shall bear the cost of the test if the meter is found to be in error by less than 2%, fast or slow. The average registration accuracy of a meter is taken as the mean of full load (100% of rated load) accuracy, and light load (5-10% of rated load) accuracy. At Company's discretion, tests may be made under average load conditions.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

SECTION VII - PARALLEL GENERATION

39. **Design:** Customer's electric generating equipment shall be designed (1) to operate in synchronization with Company's system and (2) to automatically disconnect the facility from Company's system in the event Company's system becomes de-energized unless by mutual agreement between the Customer and Company. All synchronizing and protective devices to accomplish this mode of operation shall be provided and maintained by Customer.

40. **Disconnection:** Customer shall provide and maintain a manual, lockable disconnect switch providing a visible open and capable of isolating the Customer's generator from the Company's electrical system. This disconnect switch shall be readily accessible to Company personnel at all times, shall include a provision for padlocking it in the open position, and shall meet all other reasonable requirements established by Company.

41. **Customer Responsibility:** Customer shall pay for the cost of rebuilding and/or modifying Company facilities to provide adequate capacity for the parallel generation system and adequate protection for the Company's electrical system.

Customer shall be subject to the State of Minnesota Distributed Energy Resources Interconnection Process and Minnesota Distributed Energy Resource Technical Interconnection and Interoperability Requirements or the most recent version of Minnesota's interconnection standards. Copies of such standards shall be made available to Customer upon request and are available at www.mnpower.com.

SECTION VIII - BILLING

42. **Billing Periods:** Bills ordinarily are rendered regularly at monthly intervals, but may be rendered more or less frequently at Company's option. Non-receipt of bills by Customer does not release or diminish the obligation of Customer with respect to payment thereof.

43. **Separate Billing for Each Point of Delivery:** At each point of delivery the use of service is metered separately for each Customer served. Whenever for any reason Company furnishes two or more meter installations for a single Customer, or supplies service under a Rate Schedule which does not require a meter, each point of metering and/or point of delivery where no meter is required is considered as a separate service. A separate Service Agreement is required, and bills are separately calculated, for each such separate service, except where Company may, under special circumstances, waive this requirement.

44. **Adjustment for Inaccurate Meter Registration:** Meter too fast or too slow: In the event that any routine or special test of a Company meter discloses its average accuracy of

registration to be in error by more than 2%, fast or slow, Company will refund the overcharge for a fast meter or charge for electricity consumed, but not included in the bills previously rendered for a slow meter. The refund or charge for both fast and slow meters will be based on corrected meter readings for a period equal to one-half the time elapsed since the last previous test but not to exceed six (6) months, unless it can be established that the error was due to some cause, the date of which can be fixed with reasonable certainty, in which case the refund or charge will be computed to that date, but in no event for a period longer than one (1) year.

Whenever any bill or bills have been adjusted or corrected as provided above, the Company will refund to existing Customer any amount due when the amount due exceeds one ($1.00) dollar or to previous Customer any amount due when the amount due exceeds two ($2.00) dollars or Company will bill Customer for any amount owed when the amount owed exceeds ten ($10.00) dollars, as the case may be.

Meter fails to register or registers intermittently: When the average error cannot be determined by test because the meter is not found to register or is found to register intermittently, the Company may charge for an estimated amount of electricity used, which shall be calculated by averaging the amounts registered over corresponding periods in previous years or in the absence of such information, over similar periods of known accurate measurement preceding or subsequent thereto, but in no event shall such charge be for a period longer than one year.

If a Customer has called to the Company's attention doubts as to the meter's accuracy and the Company has failed within a reasonable time to check it, there shall be no back billing for the period between the date of the Customer's notification and the date the meter was checked.

45. **Late Payment Charge:** Company shall assess a Late Payment Charge of 1.5% per monthly billing period, on that portion of a retail Customer's account representing charges for Company service(s) past due, if the unpaid balance exceeds $10.00. All late payments received will be credited against the oldest outstanding account balance before the application of any Late Payment Charge. The unpaid Company account balance for a Customer under the Budget Billing Plan or another Company approved payment plan shall mean that the Company budget arrears balance and not the accumulated actual Company balance will be subject to a Late Payment Charge. No Late Payment Charge will be charged on the portion of the Company balance in dispute while dispute procedures are underway. A Late Payment Charge may be retroactively charged on the settled amount after dispute procedures are completed. At Company's discretion, any Late Payment Charge, or portion thereof, may be waived provided such waiver is consistent with the Minnesota Public Utilities Act.

A. **Residential Customer**: A Late Payment Charge shall be added to any Company account for which payment is not received and credited by Company within fifteen (15) days from the current billing date, plus ten (10) days of grace period, or a total of twenty-five (25)

days. Residential customer who qualifies for assistance under the Low Income Home Energy Assistance Program (LIHEAP) may request waiver of the Late Payment Charge on the "current bill" portion of each monthly bill. Self-qualification using LIHEAP income guidelines will be permitted for Senior Citizens at age 62 or older. Efforts will be made by Company to work with local governmental agencies to pre-qualify Customers where administratively feasible. Customer accounts must be re-qualified annually.

B. **Nonresidential Customer**: A Late Payment Charge shall be added to any Nonresidential Customer account for which bill payment is not received and credited by Company within fifteen (15) days from the current billing date.

46. **Delinquent Bills:** Bills become delinquent if not paid on or before the past due date as shown on bill and service may be discontinued upon five (5) days written notice, excluding Sundays and legal holidays, to Customer after becoming delinquent. During the cold weather months, October 15 through April 15, service may be disconnected only as provided in section 60 and Minnesota Statutes, section 216B.096. For residential customers, such written notice of disconnection shall specify a disconnection date not earlier than the third working day after the next scheduled billing date.

47. **Unlawful Use of Service:** In any case of tampering with meter installation or interfering with the proper functioning thereof or any other unlawful use or diversion of service by any person, or evidence of any such tampering, interfering, unlawful use or service diversion, Customer is liable to immediate discontinuance of service, without notice, and to prosecution under applicable laws, and Company shall be entitled to collect from Customer at the appropriate rate for all power and energy not recorded on the meter by reason of such tampering, interfering, or other unlawful use or service diversion (the amount of which may be estimated by Company from the best available data), and also for all expenses incurred by the Company on account of such unauthorized act or acts.

48. **Charge for Restoring Service:** If service to Customer is discontinued by Company for valid cause, then before service is restored, Customer shall pay Company all permitted costs of discontinuing and restoring service. There will be no charge for reconnection when service has been discontinued in the event of a condition determined to be hazardous to Customer, to other Customers of Company, to Company's equipment, or to the public.

If Customer requests that service be discontinued and subsequently requests restoration of service at same premises within twelve (12) months of discontinuance, the charge for restoring service will be the sum of minimum bills during the elapsed period but not less than all costs of discontinuing and restoring service.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

49. **Selection of Schedule:** The Company's Rate Schedules are designed for service supplied to Customer on a continuous annual basis. Customer may elect to take service under any of the Rate Schedules applicable to such service. Company will advise Customer of the Rate Schedules which, in its judgment, are best adapted to Customer's needs on an annual basis, but such advice must be based upon Customer's statements as to Customer's installation and requirements for service and Company assumes no responsibility for the selection of the Rate Schedule made by Customer. If Customer changes selection of a Rate Schedule, Customer may not go back to the previous Rate Schedule for a period of twelve (12) months; provided, however, that a Large Light and Power Customer whose normal monthly firm demand is below 50,000 kW shall be billed on the Large Power Service Schedule in months in which its measured demand, as adjusted for power factor, exceeds 50,000 kW, and shall go back to the Large Light and Power Service Schedule when its demand falls below 50,000 kW. Rules applicable to specific Rate Schedules shall apply when Customer desires service on other than a continuous annual basis, or the term of service provision of the Rate Schedule is greater than one (1) year.

If, for any cause a Service Agreement is entered into in which is specified a Rate Schedule not applicable to the class of service taken, on discovery of the error all bills rendered during the preceding twelve (12) months will be recalculated in accordance with the properly applicable Rate Schedule and Company will refund to existing Customer any amount due, when the amount due exceeds one ($1.00) dollar or to previous Customer any amount due, when the amount due exceeds two ($2.00) dollars, or Company will bill Customer for any amount owed, when the amount owed exceeds ten ($10.00) dollars, as the case may be. If the amount due Company is not paid within ten (10) days from presentation of bill, or Customer does not agree to payment over a reasonable period of time, or Customer fails to sign a new Service Agreement, Company may, after five (5) days written notice excluding Sundays and legal holidays, disconnect service.

50. **Proration of Bills:** Bills for energy used during a billing period that is longer or shorter than the normal billing period by more than five (5) days shall be prorated on a daily basis, but no billing will be made for three (3) or less days when no energy is used. However, in no event will the total length of service between initial and final service be taken as less than one (1) month. No bill will be prorated for change in operating level within the billing period.

51. **Company Billing Errors**: When a Customer has been overcharged or undercharged as a result of incorrect reading of the meter, incorrect application of rate schedule, incorrect connection of the meter, application of an incorrect multiplier or constant or other similar reasons, the amount of the overcharge shall be refunded to the Customer or the amount of the undercharge may be billed to the Customer as detailed in Minnesota Administrative Rules 7820.3800 subparts 2 through 4.

A. **Remedy for Overcharge**. If a Customer was overcharged, the Company shall calculate the difference between the amount collected for service rendered and the amount the Company should have collected for service rendered, plus interest up to a maximum of three

years from the date of discovery. Interest will be calculated as prescribed by Minnesota Statutes, section 325E.02(b). If the recalculated amount indicates that more than $1.00 is due an existing Customer or $2.00 is due a person no longer a Customer of the Company, the full amount of the calculated difference between the amount paid and the recalculated amount shall be refunded to the Customer.

B. **Remedy for Undercharge.** If a Customer was undercharged, the Company shall calculate the difference between the amount collected for service rendered and the amount the Company should have collected for service rendered, for the period beginning one year before the date of discovery. If the recalculated amount due the Company exceeds $10.00, the Company may bill the Customer for the amount due. The Company must not bill any undercharge incurred after the date of a Customer inquiry or complaint if the Company failed to begin investigating the matter within a reasonable time and the inquiry or complaint ultimately resulted in the discovery of the undercharge.

C. **Exception if Error Date Known.** If the date the error occurred can be fixed with reasonable certainty, the remedy shall be calculated on the basis of payments for service rendered after that date, but in no event for a period beginning more than three years before the discovery of an overcharge or one year before the discovery of an undercharge.

SECTION IX - DEPOSITS AND GUARANTEES

52. **When Required:** Company may require Customer to make a deposit or guarantee satisfactory to Company to secure the payment of bills as they become due. Specific conditions requiring deposits or guarantees are identified in Regulation 54. The amount of such deposit shall not exceed twice the average monthly bill of Customer as estimated by Company from Customer's statement in his or her application or as thereafter ascertained.

53. **When Refunded:** The deposit shall be refunded to Customer after twelve (12) consecutive months of prompt payment of all Company bills. Company may, at its option, refund the deposit by direct payment or as a credit on the bill. Upon termination of service, the deposit with accrued interest shall be credited to Customer's final bill and the balance, if any, shall be returned within forty-five (45) days to Customer with a written receipt as required under Minn. Stat. 325E.02(b).

54. **Interest on Deposits:** Interest shall be paid annually on all deposits at the rate specified by Minn. Stat. 325E.02(b) or other applicable laws of the State of Minnesota and will be applied against the electric service bill. Any unpaid interest at time of final settlement of Customer's accounts will be credited to Customer's accounts.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

55. **Conditions Requiring a Deposit or Guarantee**: Company may require a deposit or guarantee of payment as condition of obtaining new service or continuing existing service under Minn. Rules Part 7820.4300, 7820.4400 or as may otherwise be provided below.

A. Customer has outstanding a prior utility service account with another electric or gas utility which at the time of request for service remains unpaid and not in dispute.

B. Information requested under Minn. Rules Part 7820.4300 or 7820.4400 is not provided within twenty (20) days of the request for service (except where Customer has sought but not yet received credit information from a prior utility).

C. Information provided pursuant to Minn. Rules Part 7820.4300 or 7820.4400 is determined to be false or erroneous.

56. **Conditional Service Prior to Establishment of Credit**: Conditional service shall be provided expeditiously upon receipt of an application for service, and for up to twenty (20) days until credit has been satisfactorily established. Conditional service may be disconnected immediately without notice if required information or a required deposit or guarantee has not been received twenty (20) days after Company's request.

SECTION X – COLD WEATHER RULE

57. **Applicability.** This section applies only to residential customers of the Company.

58. **Definitions.**

A. The terms used in this section have the meanings given them in Minnesota Statute, 216B.096.

B. "Cold weather period" means the period from October 15 through April 15 of the following year.

C. "Customer" means a residential customer of the Company.

D. "Disconnection" means the involuntary loss of Company heating service as a result of a physical act by the Company to discontinue service. Disconnection includes installation of a service or load limiter or any device that limits or interrupts Company service in any way.

E. "Household income" means the combined income, as defined in Minnesota Statutes 290A.03, subdivision 3, of all residents of the Customer's household, computed on an annual basis. Household income does not include any amount received for energy assistance.

F. "Reasonably timely payment" means payment within five working days of agreed-upon due dates.

G. "Reconnection" means the restoration of Company heating service after it has been disconnected.

H. "Summary of rights and responsibilities" means a Commission-approved notice that contains, at a minimum, the following:
   1. an explanation of the provisions of subdivision 5;
   2. an explanation of no-cost and low-cost methods to reduce the consumption of energy;
   3. a third-party notice;
   4. ways to avoid disconnection;
   5. information regarding payment agreements;
   6. an explanation of the Customer's right to appeal a determination of income by the Company and the right to appeal if the Company and the Customer cannot arrive at a mutually acceptable payment agreement, and a list of names and telephone numbers for county and local energy assistance, and weatherization providers in each county served by the Company.

I. "Third-party notice" means a commission-approved notice containing, at a minimum, the following information;

   1. a statement that the Company will send a copy of any future notice of proposed disconnection of Company heating service to a third party designated by the residential customer;
   2. instructions on how to request this service; and
   3. a statement that the residential customer should contact the person the Customer intends to designate as the third-party's name.

J. "Company" means Minnesota Power.

K. "Company heating service" means natural gas or electricity used as a primary heating source, including electricity service necessary to operate gas heating equipment, for the Customer's primary residence.

L. "Working days" means Mondays through Fridays, excluding legal holidays. The day of receipt of a personally served notice and the day of mailing a notice shall not be counted in calculating working days.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

59. **Company Obligations Before Cold Weather Period.** Each year, between September 1 and October 15, the Company must provide all Customers, personally or by first class mail, a summary of rights and responsibilities. The summary must also be provided to all new residential customers when service is initiated.

60. **Notice Before Disconnection During Cold Weather Period.** Before disconnecting Company heating service during the cold weather period, the Company must provide, personally or by first class mail, a commission-approved notice to a Customer, in easy-to-understand language, that contains, at a minimum, the date of the scheduled disconnection, the amount due, and a summary of right and responsibilities.

61. **Cold Weather Rule**

A. During the cold weather period, the Company may not disconnect and must reconnect Company heating service of a Customer whose household income is at or below 50 percent of the state median income if the Customer enters into and makes reasonably timely payments under a mutually acceptable payment agreement with the Company that is based on the financial resources and circumstances of the household; provided that, the Company may not require a Customer to pay more than ten percent of the household income toward current and past Company bills for Company heating service.

B. The Company may accept more than ten percent of the household income as the payment arrangement amount if agreed to by the Customer

C. The Customer or a designated third party may request a modification of the terms of a payment agreement previously entered into if the Customer's financial circumstances have changed or the Customer is unable to make reasonably timely payments.

D. The payment agreement terminates at the expiration of the cold weather period unless a longer period is mutually agreed to by the Customer and the Company

E. The Company shall use reasonable efforts to restore service within 24 hours of an accepted payment agreement, taking into consideration Customer availability.

62. **Verification of Income**

A. In verifying a Customer’s household income, the Company may:

1. accept the signed statement of a Customer that the Customer is income eligible;
2. obtain income verification from a local energy assistance provider or a government agency;
3. consider one or more of the following:
    i. the most recent income tax return filed by members of the Customer’s household;
    ii. for each employed member of the Customer’s household, paycheck stubs for the last two months or a written statement

from the employer reporting wages earned during the preceding two months;

iii. documentation that the Customer receives a pension from the Department of Human Services, the Social Security Administration, the Veteran's Administration, or other pension provider; a letter showing the Customer's dismissal from a job or other documentation of unemployment; or

iv. other documentation that supports the Customer's declaration of income eligibility.

B. A Customer who receives energy assistance benefits under any federal, state or county government programs in which eligibility is defined as household income at or below 50 percent of state median income is deemed to be automatically eligible for protection under this section and no other verification of income may be required.

63. **Prohibitions and Requirements.**

A. Section 63 applies during the cold weather period.

B. The Company may not charge a deposit or delinquency charge to a Customer who entered into a payment agreement or a Customer who has appealed to the Commission under Minnesota Statutes 216B.096 subdivision 8.

C. The Company may not disconnect service during the following periods:

1. during the pendency of any appeal under Minnesota Statutes 216B.096 subdivision 8;
2. earlier than ten working days after the Company has deposited in first class mail, or seven working days after the Company has personally served, the notice required under Minnesota Statutes 216B.096 subdivision 4 to a Customer in an occupied dwelling;
3. earlier than ten working days after the Company has deposited in first class mail the notice required under Minnesota Statutes 216B.096 subdivision 4 to the recorded billing address of the Customer, if the Company has reasonably determined from an on-site inspection that the dwelling is unoccupied;
4. on a Friday, unless the Company makes personal contact with and offers a payment agreement consistent with this section to the Customer;
5. on a Saturday, Sunday, holiday , or the day before the holiday;
6. when Company offices are closed;
7. when no Company personnel are available to resolve disputes, enter into payment agreements, accept payments, and reconnect service, or;
8. when Commission offices are closed.

D. The Company may not discontinue service until the Company investigates whether the dwelling is actually occupied. At a minimum, the investigation must include one visit

by the Company to the dwelling during normal working hours. If no contact is made and there is reason to believe that the dwelling is occupied, the Company must attempt a second contact during non-business hours. If personal contact is made, the Company representative must provide notice required under Minnesota Statutes 216B.096 subdivision 4 and, if the Company representative is not authorized to enter into a payment agreement, the telephone number the Customer can call to establish a payment agreement.

E. The Company must reconnect Company service if, following disconnection, the dwelling is found to be occupied and the Customer agrees to enter into a payment agreement or appeals to the Commission because the Customer and the Company are unable to agree on a payment agreement.

64. **Disputes, Customer Appeals.**

A. The Company must provide the Customer and any designated third party with a Commission-approved written notice of the right to appeal:

1. the Company determination that the Customer's household income is more than 50 percent of state median household income; or
2. when the Company and Customer are unable to agree on the establishment or modification of a payment agreement.

B. A Customer's appeal must be filed with the Commission no later seven working days after the Customer's receipt of a personally served appeal notice, or within ten working days after the Company has deposited a first class mail appeal notice.

C. The Commission must determine all Customer appeals on an informal basis, within 20 working days of receipt of a Customer's written appeal. In making its determination, the Commission must consider one or more of the factors in Minnesota Statutes 216B.096 subdivision 6.

D. Notwithstanding any other law, following an appeals decision adverse to the Customer, the Company may not disconnect Company heating service for seven working days after the Company has personally served a disconnection notice, or for ten working days after the Company has deposited a first class mail notice. The notice must contain, in easy-to-understand language, the date on or after which disconnection will occur, the reason for disconnection, and ways to avoid disconnection.

65. **Customers Above 50 Percent of State Median Income.** During the cold weather period, a Customer whose household income is above 50 percent of state median income:

A. has the right to a payment agreement that takes into consideration the Customer's financial circumstances and any other extenuating circumstances of the household; and

B. may not be disconnected and must be reconnected if the Customer makes timely payments under a payment agreement accepted by the Company.

SECTION XI – RESIDENTIAL CUSTOMER PROTECTIONS

66. **Applicability.** The provisions of this section apply to residential customers of the Company

67. **Budget Billing Plans.** The Company shall offer a Customer a budget billing plan for payment of charges for service, including adequate notice to Customer prior to changing budget payment amounts.

68. **Payment Agreements.** The Company shall offer a payment agreement for the payment of arrears. Payment agreements must consider a Customer's financial circumstances and any extenuating circumstances of the household. No additional service deposit may be charged as a consideration to continue service to a Customer who has entered and is reasonably on time under an accepted payment agreement.

69. **Undercharges.**

A. In compliance with Minnesota Statutes 216B.098, the Company shall offer a payment agreement to Customers who have been undercharged if no culpable conduct by the Customer or resident of the Customer's household caused the undercharge. The agreement must cover a period equal to the time over which the undercharge occurred or a different time period that is mutually agreeable to the Customer and the Company, except that the duration of a payment agreement offered by the Company to a Customer whose household income is at or below 50 percent of state median household income must consider the financial circumstances of the Customer's household.

B. No interest or delinquency fee may be charged as part of an undercharge agreement under this subdivision.

C. If a Customer inquiry or complaint results in the Company's discovery of the undercharge, the Company may bill for the undercharges incurred after the date of the inquiry or complaint only if the Company began investigating the inquiry or complaint within a reasonable time after it was made.

70. **Medically Necessary Equipment.** The Company shall reconnect or continue service to a Customer's residence where a medical emergency exists or where medical equipment requiring electricity necessary to sustain life is in use, provided that the Company receives from a medical doctor written certification, or initial certification by telephone and written certification within five business days, that failure to reconnect or continue service will impair or threaten the health or safety of a resident of the Customer's household. The Customer must enter into a payment agreement.

ELECTRIC SERVICE REGULATIONS of MINNESOTA POWER

71. **Commission Authority.** In addition to any other authority, the Commission has the authority to resolve Customer complaints against the Company, whether or not the complaint involves a violation of this Chapter 216B of Minnesota Statutes. The Commission may delegate this authority to Commission staff as it deems appropriate.

SECTION XII - MISCELLANEOUS REGULATIONS

72. **Conflicts:** In case of conflict between any provision of these approved Service Regulations, Customer's Service Agreement or a Rate Schedule, the provision of the Service Agreement takes precedence, followed by the provision of the Rate Schedule. The Customer's Service Agreement will identify all such conflicts with the Service Regulations or Rate Schedule.

73. **Franchise Limitations:** All Service Agreements are subject to existing franchise limitations.

74. **Franchise Fees Notification:** The Company will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Company receives less than 60 days' notice of a repealed or reduced fee from a city, the Company will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance, or other operative document authorizing imposition of, or change in, the fee.

75. **Franchise Fees Customer Notification:** The following language will be included with the first customer bills on which a new or amended franchise fee is collected:

> The City of _____granted Minnesota Power a franchise to operate within the City limits. An electric franchise fee of (____% OF GROSS REVENUES or $_____ PER METER or $_____ PER KWH) will be imposed on customers effective MM/DD/YYYY. The line item appears on your bills as "_____Franchise Fee." Minnesota Power remits 100% of this fee to the City of _____.

76. **Regulation and Jurisdiction:** Electric service shall be available from Company at the rates and under the terms and conditions set forth in the currently applicable Rate Schedule or other superseding Rate Schedules in effect from time to time. All the rates and regulations referred to herein are subject to amendment and change by Company. Any such amendments or changes may be subject to acceptance or approval by any regulatory body having jurisdiction thereof.

EXTENSION RULES

I. GENERAL

The following rules shall govern the extension of Company's electric transmission/distribution lines and service connections in all areas served by Company to all classes of retail Customers requiring Company's standard single or three phase electric transmission/distribution service.

The standard type of extension shall be the most feasible and economical as determined by the Company and shall be constructed in accordance with Company's Distribution Construction Standards. When conditions require extensions from or connections to lines of voltages other than the standard voltage or where line construction other than Company's standard construction is required, Company reserves the right to make adjustments to these rules for such non-standard extensions such that adequate revenues are provided to fund the extension cost for a single point of delivery. The Company's standard extension does not include a second service point.

Except when meter pedestals for underground service have been installed, all facilities installed by Company on either side of the service point and not expressly sold and conveyed to Customers by written agreement shall at all times remain the sole property of Company, regardless of any Contributions in Aid of Construction paid by Customers. When meter pedestals have been installed by Company, Customer shall be responsible for installing and will remain the sole property owner of all facilities on Customer's side of the meter. In case of cancellation of Customer's service agreement for any cause, Company shall have the right to remove all facilities installed for serving Customer.

Service will be supplied in accordance with Company's schedules for the respective classes of service in the respective rate areas, Company's Electric Service Regulations and the provisions of these Extension Rules.

II. EXTENSION COST

The "Extension Cost" is the estimated cost of extending lines and the addition or relocation of facilities to serve new Customers or new loads. This shall be the total cost of extending the line, including all branch or lateral lines, but excluding the cost of transformer, meter and any system betterments. The Extension Cost shall include the customer's choice of either an overhead or underground service point and projections of special condition costs anticipated.

III. EXTENSION COST CALCULATION

The Extension Cost shall be calculated by Company as follows:

EXTENSION RULES

1. All single phase line extensions of 1,000 feet or less shall be calculated using a unit cost of $20.00 per foot. The unit cost of $20.00 per foot may be adjusted for non-standard extensions or special conditions.

2. All single phase line extensions over 1,000 feet and all three phase line extensions shall be estimated based on Company's Compatible Unit Estimator (CUE). The CUE consists of Compatible Units Identifications (CU IDs), which contain descriptions and costs of service-extension components such as distribution materials, labor, and vehicle usage. The service-extension designer chooses the necessary CU IDs needed for the line extension. A total job cost is estimated using the CUE based on data for the applicable CU IDs. The distribution material cost is the actual cost of items listed in the Company's inventory data base, based on actual purchase prices. The labor cost is based on one lead lineman and two linemen, the typical crew used to install a new service extension. The vehicle use cost is based on a percentage of labor based on prior year actual labor overheads.

IV. CONTRIBUTIONS

The "Contribution in Aid of Construction," hereafter referred to as Contribution, is the additional amount required to support the Company's Extension Cost. Where a line extension other than Company's standard type extension is requested by the customer,, a Contribution shall be required to support all additional costs of such non-standard extension. A customer may request a second service point. Additional facilities that may be required to provide that include transformers, cable, switches, and associated equipment. The Company may place additional facilities at the Company's cost only when needed for capacity. If the Company has the capacity (transformer and other equipment ratings) to serve the customer from a single service point, a Contribution is required to support all additional facilities requested by the customer.

Any customer may pay all or part of a Contribution required of another Customer with such other Customer's authorization, and subject to acceptance by Company.

V. BASIS FOR MAKING EXTENSIONS FOR PERMANENT SERVICE WHERE EXTENSION COSTS ARE $30,000 OR LESS

If the Company's standard type construction is used in making the extension, Customer shall not be required to make payment to Company for the Extension Cost if:

The Extension Cost is for a Residential customer and does not exceed $770 for single-phase;

The Extension Cost is for a General Service or Municipal Pumping customer and does not exceed $1,000 for single-phase and $3,100 for three-phase; or

EXTENSION RULES

The Extension Cost is for a Large Light and Power customer and does not exceed $30,000.

If the extension cost exceeds the respective rate class service-extension allowance specified above and is for single phase service, customer must pay the Company in advance a Contribution for the Extension Cost in excess of the respective rate class service-extension allowance.

If the Extension Cost exceeds the respective rate class service-extension allowance specified above and is for non-single phase service, Customer has the following options:

1. Pay Company in advance a Contribution for the Extension Cost in excess of the rate class service-extension allowance, or

2. No advance contribution for extension costs will be required, if the customer enters into a five year Electric Service Agreement where the Company's costs relating to the entire extension are equal to or less than three times the Customer's Guaranteed Annual Revenue (GAR), as defined below, or

3. If the Customer enters into a five-year Electric Service Agreement where the Company's costs relating to the entire extension are greater than three times the Customer's guaranteed annual revenue, the Customer will be required to pay the Company in advance a Contribution for the balance of the Extension Cost not supported by GAR.

The Guaranteed Annual Revenue (GAR) is the minimum annual amount of revenue from billings under the applicable rate schedule that a Customer who enters into an Electric Service Agreement (ESA) commits to pay to Minnesota Power to support extension costs for installing a three phase line extension.

To determine the required GAR, the Company estimates the costs of the service extension from which the revenue is derived. The service-extension job is estimated using the Compatible Unit Estimator (CUE). The cost estimate is divided by three according to the three-times-annual-revenue methodology. This is the annual amount the Customer will pay under the GAR agreement.

The GAR used in the ESA shall be estimated by the Company and determined under the existing rate schedule for providing service to the Customer.

Developers of Residential Housing Sites

EXTENSION RULES

A Developer of residential housing sites requiring electric service must make a Contribution equal to the Extension Cost, but excluding the cost of service drops. As customers are connected Developer is entitled to receive a refund for each customer connected of the current residential allowance amount, less the estimated cost of the service drop for that customer. However, in no event will the total refund exceed the Contribution. After Developer has received the maximum allowable refund or after the initial five years, whichever occurs first, customers requesting service to additional lots for which the extension was made shall make appropriate arrangements directly with Company in order to satisfy additional extension costs related to the respective service connections.

VI. BASIS FOR MAKING EXTENSIONS FOR TEMPORARY SERVICE

"Temporary Service," for purposes of these Extension Rules, is service to a Customer whose use of that service, in the Company's judgment, may be of less than five years duration, or is service to a Customer who is unwilling to enter into an Electric Service Agreement having a minimum term of five years.

Customers expected to take service for less than one year duration shall be required to take such service in accordance with Company's Temporary Service Rider to the applicable General Service Schedules.

Customers expected to take Temporary Service for more than one year but less than five years will be served under the Company's standard rate schedules. Such customers with requirements of 500 kW or more shall enter into a contract for a minimum term of one year.

Prior to installation Temporary Service Customers shall pay a Contribution equal to the estimated cost of installation and removal, less salvage, of the facilities required to render Temporary Service. Where the actual cost is different from the estimated costs upon which the advance payment was based, as determined upon termination of Temporary Service, Company will refund any excess payment made by Customer or render a bill for any additional amounts due.

A connection to a permanent service for power used during construction is not considered to be Temporary Service under these rules.

VII. REAPPORTIONMENT AND REFUNDS

When the Extension Cost is $30,000 or less and additional Customer(s) are connected to a line extension during the initial five year period of any Customer on the extension, the Extension Cost(s) of all previously connected Customer(s) on the extension will be

EXTENSION RULES

reapportioned among all Customers served from the combined line extension, including the Customer(s) who are being added to the extension. The reapportionment shall be calculated such that each individual customer on the line extension shall be responsible for:

1. The cost of that portion of the extension which services only that individual Customer; plus

2. The cost of that portion of the line extension which that individual Customer shares with other Customers on the line extension divided by the total number of Customers who share such portion of the line extension.

After reapportionment it will be determined whether the previously connected Customer(s) are entitled to a refund. If a refund is due, the amount to be refunded shall be the difference between the previous and reapportioned Extension Costs, provided that such refunds will not:

1. Exceed the actual Contribution paid by the respective Customer.

2. Be made to any Customer after the expiration of the initial five year period of that Customer.

3. Be made after Customer terminates service.

When a Customer who has paid a Contribution terminates service within the initial five year period and another Customer immediately commences taking service at the same premises, such Customer may transfer his right to future refunds, if any, to the new Customer, provided an agreement covering such transfer is executed by the Customers and accepted by the Company at the time the new Customer applies for service. If the Customer terminating service had entered into an Electric Service Agreement, such transfer of rights will be acceptable to the Company when the new Customer has entered into an Electric Service Agreement guaranteeing annual revenues equal to the amount specified in the current agreement.

Following the initial five year period of the most recently connected Customer(s) on the extension, any line extension necessary to serve additional Customers will be considered as a separate extension not affecting Customers connected previously.

Following the expiration of Customer's five year Electric Service Agreement, the annual revenue guarantee will be discontinued for purposes of supporting the line extension and Customer will continue to be served under the provisions of the applicable rate schedule.

EXTENSION RULES

When the Extension Cost is $30,000 or less and the Customer has entered into an Electric Service Agreement and paid a Contribution, the Company will, through its Customer Information System, at the end of each year of the Electric Service Agreement, compare the Customer's annual revenue for the first year and thereafter, to the minimum annual revenue which Customer elected to guarantee. The Company will, at the election of the Customer:

1. Refund to the Customer all or a portion of the Contribution but not to exceed an amount equal to the difference between the extension cost supported by the annual revenue and the extension cost supported by the minimum annual revenue the Customer elected to guarantee; or

2. Collect an additional contribution from the Customer not to exceed an amount equal to the difference between the extension cost supported by the annual revenue for the first year and the extension cost supported by the minimum annual revenue the Customer elected to guarantee; or

3. Continue the minimum guaranteed annual revenues set forth in the existing Electric Service Agreement.

In no event will the minimum annual guarantee be greater than the amount necessary to satisfy the Extension Cost.

VIII. SPECIAL CONDITIONS

Construction of an extension will commence when the following conditions have been met.

1. Agreements, when required, shall have been executed by each Customer and accepted by Company specifying initial contract period, guaranteed annual revenue, and any Contribution.

2. Each Customer has paid to Company his share of any Contribution.

3. Satisfactory right-of-way necessary for the construction, operation and maintenance of the extension (including any tree trimming rights) both for the purpose of providing access to the extension on Customers' premises and for continuing the extension to other Customers, has been furnished without expense to the Company.

4. Each Customer has made satisfactory credit arrangements with the Company. In the case of tenants, the Company may require owner to guarantee payment.

5. The extension cost will include excess installation costs incurred by the Company because of special conditions that impede the installation of distribution facilities. Such special conditions include, but are not limited to ground frost, surface or subsurface impediments and submarine installations. Surface or subsurface impediments may include, but are not limited to: rock, bedrock, sub-surface structures and wetlands.

IX. BASIS FOR MAKING DISTRIBUTION EXTENSIONS FOR PERMANENT SERVICE WHERE EXTENSION COSTS EXCEED $30,000

The above rules shall be applicable except where specifically stated otherwise and except that the Extension Cost will be the actual cost determined upon completion of the extension. The amount of Extension Costs relating to the extension which will be recovered by the Company through application of its rate schedule will be determined on an individual customer basis. Electric Service Agreements will be required and will be for sufficient duration and at sufficient revenue levels to support extension and other costs required to provide service.

If the Extension Cost exceeds the Extension Cost Credit as determined by the Company, the Customer(s) shall pay the Company a Contribution equal to the amount of the Extension Cost that exceeds the Extension Cost Credit. Where more than one Customer is served from the extension, the Contribution will be apportioned in the ratio of each Customer's Contract Demand to total Contract Demand for all Customers initially served from the extension. If there are circumstances unique to an extension in which application of the above rules would not be appropriate or would not properly recover costs, the Company will make necessary adjustments in the application of the rules such that adequate revenues are provided to fund Extension Costs through a combination of Extension Cost Credits and/or Contributions. Similarly, any refund which may be due, as a result of increased Customer Contract Demand during the initial ten year period, or as a result of additional Customers being served subsequently but during the initial ten year period, will be determined by the Company based upon all relevant dates such that revenue recovery is adequate to fund the Extension Costs through a combination of Extension Cost Credits and/or Contributions.

X. BASIS FOR MAKING TRANSMISSION EXTENSIONS FOR PERMANENT SERVICE

"Transmission" service for purposes of these Extension Rules is service to a Customer taken at 115 kV or higher. Customer connections involving loads served at transmission voltage will be considered on an individual customer basis. Electric Service Agreements will be required and will be of sufficient duration and at sufficient revenue levels to support extension and other costs required to provide service.

REQUEST FOR BUDGET BILLING PLAN FORM

Any all-year retail customer may apply for service to be billed in accordance with Company's Budget Billing Plan by completing Form No. 1326, "Budget Billing Service Request Form" or the applicable form available at http://www.mnpower.com. Billing under this plan shall commence upon acceptance of the application by Company. Company may require partial payment of arrears for those customers who wish to include a large arrears balance in a newly established budget billing plan.

The amount of the monthly budget billings shall be determined as follows:

1. Where sufficient billing history is available,

   A. Company will determine Customer's average monthly billing during the preceding 12 months

   B The average monthly billing determined in Step A shall be adjusted for anticipated changes in rate level during the following 12 months.

   C. An existing arrears or credit balance shall be divided by twelve and added to or deducted from the amount determined in Step B.

   D. The amount of the monthly budget billing shall then be the amount determined in Step C rounded to the nearest dollar.

2. Where insufficient billing history is available, Company will determine Customer's connected load for use in estimating the first year's consumption upon which to base budget billings.

Customer's budget billings shall be reviewed and recalculated annually on the date following preparation of the twelfth billing under an existing budget billing plan. Company may also review Customer's account at times other than the normal review date and, where an unusually large arrears or credit balance exists, adjust the budget billing amount accordingly. Customer shall be notified of such adjustment made in the budget billing amount. When there is an unusually large credit balance, Customer may request a refund and/or reduction of budget billings.

Customer may discontinue budget billing at any time by notifying Company. Company may discontinue budget billing upon failure of the Customer to make timely payments of budget billings. Any credit balance remaining at the time of discontinuance in the Plan shall be carried forward unless Customer requests a refund. Any amount past due shall be treated under Company's normal notice and collection procedures.

REQUEST FOR BUDGET BILLING PLAN FORM

Form No. 1326 Rev. 10/78

MINNESOTA POWER

REQUEST FOR BUDGET BILLING PLAN

Name _____ Date _____

Address _____ Account No. _____

ESTIMATED COST OF ELECTRIC SERVICE FOR _____ MONTHS ENDING _____ 20 _____ $_____
(Based on rate schedules available at our office.)

AMOUNT OF MONTHLY BUDGET INSTALLMENT (to be shown in even dollars) $_____

This Budget Billing Plan is available to All Retail Customers. No guarantee of total cost is implied. It will remain in force until canceled by the customer, or may be canceled by the Company upon failure of the customer to make timely payments of installments. If such a cancellation is necessary, the account will then revert to our regular billing and collection practice.

This account will be reviewed annually in _____ by the Company for possible adjustments of installments. Any credit balance remaining will be carried forward unless the customer requests a refund. Any debit balance owing may be paid at this time or included in the newly revised budget amount.

_____ _____
(For Company) (Customer's Signature)

STANDARD CONTRACTS AND AGREEMENTS

Form 6174 Rev. 6/14

minnesota power
AN ALLETE COMPANY

MINNESOTA POWER
APPLICATION FOR RESIDENTIAL ELECTRIC SERVICE

If you did not authorize the start of electric service in your name, please call us immediately at 1-800-228-4966
Please send completed form to 30 W Superior St. Duluth, MN 55802, fax to 218-355-2770, or apply online at www.mnpower.com.

Last Name _____ **First** _____ **Middle** _____
Service Address _____
City _____ State _____ Zip _____
Mailing Address _____
City _____ State _____ Zip _____
Primary Phone # _____ Cell Phone # _____

Account # _____
Date to Start Service _____
Own ☐ Rent ☐
Landlord Name _____
Landlord Phone # _____

Employer _____ Employer's Phone # _____
SSN _____ Driver's License # _____ State _____ Other ID _____
Previous Address _____ City/State/Zip _____
Have you ever been a customer of Minnesota Power? Yes ☐ No ☐
If yes, prior service address _____
Contact Person not living with applicant _____ Relationship _____
Address _____ City/State/Zip _____ Phone # _____
Primary Signature _____ Email Address _____

Spouse/Roommate: All adults receiving electric service at this premise are required to be listed on the account and will be held equally responsible for charges incurred.

Last Name _____ **First** _____ **Middle** _____ Social Security # _____
Driver's License # _____ State _____ Cell Phone # _____
Employer _____ Employer's Phone # _____
Previous Address _____ City/State/Zip _____
Contact Person not living with applicant _____ Relationship _____
Address _____ City/State/Zip _____ Phone # _____
Secondary Signature _____ Email Address _____

Please notify Minnesota Power when you move. You are responsible for all electric bills through the date we are notified.

→ → → → → → →
Adults/Roommates complete reverse side

STANDARD CONTRACTS AND AGREEMENTS

Adults/Roommates:

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Last Name _____ **First** _____ **Middle** _____ Social Security # _____

Driver's License # _____ State _____ Cell Phone # _____

Employer _____ Employer's Phone # _____

Previous Address _____ City/State/Zip _____

Contact Person not living with applicant _____ Relationship _____

Address _____ City/State/Zip _____ Phone # _____

Roommate Signature _____ Email Address _____

Thank you for completing this application! Any outstanding electric service bills from Minnesota Power will be transferred to your new account. If you have further questions, please contact Minnesota Power at 1-800-228-4966 or at www.mnpower.com/CustomerService/OnlineRequestForms.

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

TERRITORY

Applicable to Community-Based Energy Development (C-BED) projects located in the State of Minnesota.

APPLICATION

To any qualifying owner of a C-BED project who meets Company's Electric Service Regulations and any applicable Riders, technical standards and rules.

A C-BED project must be a new renewable energy project that utilizes an eligible energy technology, as defined in Minn. Stat. § 216B.1691, subd. 1(a). A C-BED project may either be a stand-alone project or part of a community energy partnership that allows Company participation as an owner, equity partner, or provider of technical or financial assistance:

(1) has no single qualifying owner owning more than 15 percent of a C-BED wind energy project unless: (i) the C-BED wind energy project consists of only one or two turbines; or (ii) the qualifying owner is a public entity listed under Minn. Stat. § 216B.1612, subd. 2(c)(5), that is not a municipal utility;

(2) demonstrates that at least 51 percent of the gross revenues from a power purchase agreement over the life of the C-BED project will flow to qualifying owners and other local entities;

(3) includes a qualifying owner, or any combination of qualifying owners, that may develop a joint venture project with a nonqualifying renewable energy project developer. However, the terms of this Schedule may only apply to the portion of the energy production of the total project that is directly proportional to the equity share of the C-BED project owned by the qualifying owners; and

(4) has a resolution of support adopted by the county board of each county in which the C-BED project is to be located, or in the case of a C-BED project located within the boundaries of a reservation, the tribal council for that reservation;

Where a qualifying owner means:

(1) a Minnesota resident; (2) a limited liability company that is organized under Minn. Stat. Chapter 322B and that is made up of members who are Minnesota residents;

(3) a Minnesota nonprofit organization organized under Minn. Stat. Chapter 317A;

(4) a Minnesota cooperative association organized under Minn. Stat. Chapter 308A or 308B, including a rural electric cooperative association or a generation and transmission cooperative on behalf of and at the request of a member distribution utility;

(5) a Minnesota political subdivision or local government including, but not limited to, a municipal electric utility, or a municipal power agency on behalf of and at the request of a member distribution utility, a county, statutory or home rule charter city, town, school district, or public or private higher education institution or any other local or regional governmental organization such as a board, commission, or association; or

(6) a tribal council.

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

TYPE OF SERVICE

Output of the C-BED project shall be provided at 60 hertz and at the voltage and phase relationship as agreed to by Company and a qualifying owner.

RATE

A qualifying owner may sell all the energy produced by the C-BED project to Company or use a portion of the energy from the C-BED project and sell the remaining to Company. The following information provides guidelines for the negotiated power purchase agreements for service under this C-BED Schedule.

Company may purchase all or a portion of the energy made available by the qualifying owner from the C-BED project. A qualifying owner and Company shall negotiate the rate and power purchase agreement terms consistent with this Schedule. In the alternative, at the discretion of a qualifying owner, the qualifying owner and Company may negotiate a power purchase agreement with terms different from this Schedule. Company must receive Minnesota Public Utilities Commission approval of a power purchase agreement for a C-BED project. Nothing in this Schedule shall be construed to obligate Company to enter into a power purchase agreement.

The energy rate shall equal the net present value of the nominal payments to the C-BED project divided by the total expected energy production of the C-BED project over the 20-year life of the power purchase agreement with a rate higher in the first ten years of the power purchase agreement than in the last ten years. The receipt of the payment of this rate constitutes a transfer of the property rights of all renewable and other attributes/credits associated with the generation from the C-BED project to Company, unless otherwise agreed to by the qualifying owners of the C-BED project and Company.

Qualifying and nonqualifying owners shall provide sufficient security as determined by Company based on standard industry practice, risk-adjusted for the C-BED project, that considers such things as ownership arrangement, project accreditation, credit rating and experience of financing sources and project management and project development experience to secure performance under the power purchase agreement, and shall not transfer the C-BED project to a nonqualifying owner during the initial 20 years of the power purchase agreement.

A C-BED project that is operating under a power purchase agreement under this Schedule is not eligible for net energy billing under Minn. Stat. § 216B.164, subd. 3, or for production incentives under Minn. Stat. § 216C.41.

SERVICE CONDITIONS

1. A C-BED project must be: (1) safely integrated into and operated within Company's grid without causing any adverse or unsafe consequences; and (2) consistent

COMMUNITY-BASED ENERGY DEVELOPMENT (C-BED)

with Company's resource needs as identified in Company's most recent resource plan submitted under Minn. Stat. § 216B.2422 and meet Company's cost and reliability requirements to fulfill some or all of the identified need at a minimal impact to customer rates.

2. All electricity delivered to Company by a qualifying owner shall be measured by one or more meters installed at a single point of common coupling or as determined by Company. The meter(s) for C-BED service shall measure the flow of capacity and energy from a qualifying owner to Company only. Any flow of capacity and energy from Company to a qualifying owner shall be separately metered.

3. Service shall be provided under this Schedule if Company has sufficient capacity available in existing transmission and distribution facilities to provide such service at the location where service is requested.

4. A qualifying owner shall pay Company the installed cost of any additional required facilities, including any required studies and testing which, at a minimum, demonstrate upfront the C-BED project's technical feasibility and resource adequacy.

5. Company shall not be liable for any loss or damage, including consequential damages, caused by or resulting from any limitation in providing service under this Schedule.

RATE, SERVICE, PROCESS AND TECHNICAL DOCUMENTS AVAILABILITY

Related Company rate, service, process and technical documents for distributed generation are available at:

http://www.mnpower.com/regulatory_matters/distributed_generation/

or, by contacting Company at 218-722-2625 or 30 West Superior Street, Duluth, MN 55802.

MISCELLANEOUS ELECTRIC REVENUE CHARGES TRANSFORMER RENTALS

The following schedule of charges are applicable to standard, single phase, 60 hertz transformers rented to Company's customers. In addition to the rental charge, customer shall pay all delivery, installation and dismantling costs.

Fixed Charge to be added to the first month's rental fee:

First Transformer:

Single Phase $75.00
Three Phase $90.00

Each additional transformer under the same rental agreement:

Single Phase $15.00
Three Phase $30.00

The table below contains monthly rental rates based on transformer prices as of January 1, 1981. These rates will be updated by the Rate Department when significant price changes occur.

Single Phase, 60 Hertz Transformers

	LINE TRANSFORMERS					PADMOUNT TRANSFORMERS - SINGLE PHASE		
Transformer Size KVA	HV 2.0 x 7.2 x 8 kV LV 120/240 1 Bushing CSP or 2 Busing Conventional	HV 2400/4160Y HV 7200/120,470Y HV 7900/13,800Y LV 120/240 2 Bushing Conventional	HV 13,200/22,900Y LV120/240 2 Bushing Conventional	HV 19,900/34,500Y LV 120/240 2 Bushing Conventional 125 kVBIL	150 kVBIL	HV 2400/4160Y HV 7200/12,470Y HV 7960/13,800Y LV 120/240	HV 13,200/22,900Y LV 120/240	HV10,900/34,500Y
10	$ 9.00	$ 6.00	$ 7.00	)$ 9.00	$12.00	---	---	---
25	11.00	9.00	9.00	9.00	13.00	$23.00	$24.00	$26.00
50	16.00	13.00	13.00	14.00	22.00	26.00	27.00	30.00
100	29.00	24.00	24.00	25.00	32.00	37.00	39.00	45.00
167	43.00	40.00	40.00	45.00	50.00	48.00	50.00	55.00
250	---	51.00	52.00	57.00	64.00	---	---	---
333	---	64.00	64.00	71.00	79.00	---	---	---
500	---	82.00	83.00	91.00	101.00	---	---	---

Three Phase, 60 Hertz Padmount Transformers

		HV 13,800Y/7960 LV 480Y/277	HV 23,000/13,200 LV 480/277	HV 34,500Y/19,900 LV 480Y/277
kVA	LV 208Y/120	LV 208Y/120	LV 208Y/120	
150		$ 99	$108	$131
300		121	132	158
500		159	175	204
1,000		270	284	331
1,500		317	333	417
2,500		496	520	543

Minimum Charge - The Fixed Charge plus one month's Rental Charge.

Charges for additional months will be prorated when fractional month occurs.

Charges for Transformers other than those listed above, will be furnished by the Rate Department in each individual case.