



# LONGSPUR WIND

## ENERGY INVESTMENT IN NORTH DAKOTA

Minnesota Power is developing the Longspur project in Morton and Mercer counties in North Dakota, where exceptional wind resources and reliable electric transmission infrastructure co-exist with farming and ranching operations.

Up to 45 wind turbines over about 26,000 acres with a renewable energy capacity of about 200 megawatts, enough to power about 80,000 homes a year.

Lease agreements with landowners will provide a steady source of revenue to farmers and ranchers. A small portion of the leased land is needed for turbines and access roads; the remaining land continues to be available for farming or ranching.

Will provide significant economic benefits for the region, including an estimated \$25 million in tax revenue over 35 years to Morton County. During construction, the project will employ more than 300 temporary construction workers, providing a boost to local economies.

### PROPOSED PROJECT SCHEDULE

Onsite construction to begin in summer 2026 on the operations and maintenance building, laydown yard, access roads and underground cabling system.

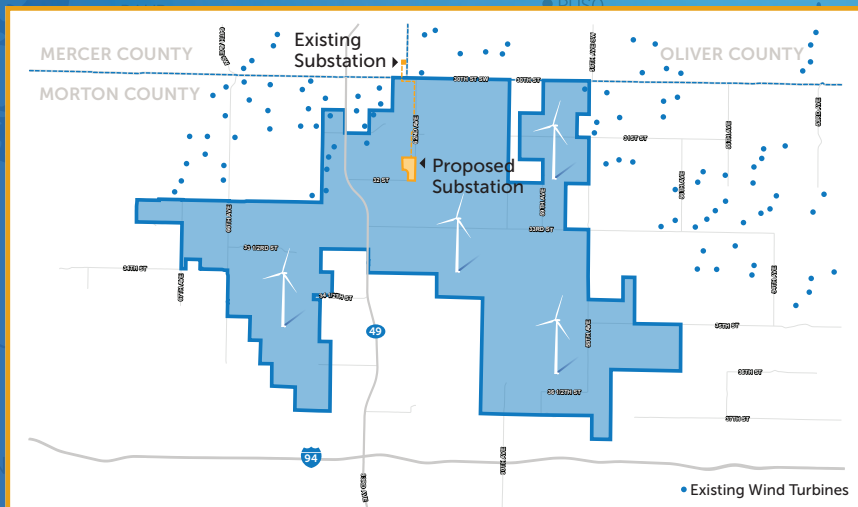
Work then shifts to turbine foundations and, finally, turbine erection in 2027.

The project is expected to be completed and in production in 2027.



## Commitment to communities

The Longspur site is near the company's Bison Wind Energy Center, which has generated power in Morton County and neighboring Oliver County since 2010. Minnesota Power and its ALLETE affiliates, including BNI Energy, have been operating as good neighbors in North Dakota for more than five decades.



## Economic benefits, jobs and other community support

Longspur Wind is estimated to contribute more than \$25 million in capacity, generation and property taxes to Morton county over 35 years and another \$27 million to the state of North Dakota.

Longspur also will support the local economy in the form of salaries from jobs at the site and lease payments to landowners. Whether or not the wind is blowing, the lease payments will provide a regular source of revenue for landowners, especially valuable when crop or cattle prices are low. Longspur will create up to 11 new jobs during operation.

In addition, Minnesota Power contributes to rural fire departments, emergency responders, and other local entities in the communities where it operates.

## Transporting energy generated at Longspur

North Dakota's energy and agricultural exports bring value to the state and its neighbors. Longspur will tie into Minnesota Power's existing HVDC transmission line to move the energy from where it's produced to where it will be used. The mines on Minnesota's Iron Range that produce taconite used in the U.S. steel industry are among Minnesota Power's industrial customers.

## Permitting and review process

The extensive review and permitting process of the North Dakota Public Service Commission coordinates with more than 35 local, state and federal agencies and entities. The process requires Longspur to conduct studies and surveys involving wetlands; wildlife, including threatened and endangered species, avian species, eagle nests and wildlife habitat; grasslands; and cultural resources, among others.

Longspur will be required to comply with the NDPSC's robust siting criteria, which includes compliance with sound, aircraft lighting and shadow flicker regulations and standards.

More than 80 studies conducted worldwide do not support evidence of direct, adverse health effects resulting from wind turbine exposure.

