

**STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION**

**Emmons-Logan Wind, LLC
Emmons-Logan Wind Energy Center
Emmons & Logan Counties**

Case No. PU-18-280

**Emmons-Logan Wind, LLC
Emmons-Logan 230 kV Transmission Line
Emmons County**

Case No. PU-18-281

Emmons-Logan Wind, LLC June 2019 Construction Report

Safety: The project has no recordable injuries or first aids to report. Blattner completed its safety week which included demonstrations on safety topics from the different trades. The One Call system has been used prior to any work that will break the surface of the ground.

Environmental: The Engineering and Construction Team (ECT) is on site to coordinate the environmental monitors. AECOM has been on site performing tree surveys and working with the tribal monitor to look at the areas of construction to record any potential cultural items that may be encountered. The monitors have not found anything to date. ECT has been monitoring the bird/nesting activities and relaying the updates to the site team. The Stormwater Pollution Prevention Plan (SWPPP) and Spill Prevention Control and Countermeasures Plan are being implemented. The SWPPP inspections are up to date and the SWPPP is updated with additional best management practices. Cultural and wetland areas have been roped or staked off to bring attention to these “no go” areas. Commission construction inspectors, Keitu Engineers & Consultants Inc., have been on site to monitor the removal of topsoil during construction and indicated they were pleased with topsoil removal means and methods.

Civil: The civil crew has completed 12 site excavations. Approximately 24,500 feet of access roads have been graveled and 17 turbine sites have had topsoil removed and graded to receive components. There are two motor graders that continue to maintain the county roads, dust control, and maintenance. The surveyors have staked out section and property lines to ensure that the access roads and turbine sites are being built on the correct locations prior to work being performed.

Foundations: The foundation crew has poured 11 mud mats in the excavations and built seven bolt cages. Due to rainy weather, foundations have not yet been poured.

Substation: The 230 kV substation civil grading is complete and the contractor has completed 85% of the ground grid. Work continues on installing the pad for the telecommunications box and conduit. The generator step-up transformer pad has been subgrade tested and construction continues for the control house.

Transmission Line: The 230 kV transmission line activities include staging poles at their locations in the right-of-way and access gates are being installed.

Collection: Approximately 44,097 feet of collection line has been installed.