

**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 September 2019 Construction Report

Overall: Weather in September included cooler than average temperatures. Rain delays impacted eight days and wind delays resulted in nine days of lost work. The contractor measured 3.7 inches of rain in September and 18.07 inches of rain overall since the start of construction.

Safety: The project had one OSHA recordable incident in September as a result of a civil employee injuring his fingertip.

Environmental: Water trucks continue to be utilized to reduce dust.

Cultural: No additional cultural sites have been discovered. One archeologist and one tribal monitor continue to remain onsite.

Civil: The civil crew has completed 100 excavations, 157,005 feet of access roads have been graveled, 102 turbine sites have had topsoil removed and graded to receive components, 98 bolt cages have been built, and 95 foundations have been poured (including the pedestal) and have been backfilled. To help control dust on the haul routes, dust suppression product continues to be applied to areas high traffic areas and local residences.

Tower Installation: Eighty percent of turbine components have been delivered to the site. Twenty-nine rotors were installed, and 12 towers have had tower wiring activities completed in September. To date, General Electric has commissioned 24 turbines.

Collection: 161,865 feet of collection line has been installed.

Transmission Line: Forty-one steel pole base sections have been installed and framed with all necessary hardware. Electrical conductor cable was pulled, sagged and clipped-in on structures one through 18.

Substation: The control house has been installed and fencing work has started.