

**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 October 2019 Construction Report

Overall: Weather in October included cooler than average temperatures and an early winter snow storm impacted five days. Rain delays compounded the difficulties of accessing the site for another six days of lost productivity, and wind delays also resulted in 13 lost shifts of work. The contractor measured 3.5 inches of rain and 15 inches of snow in October. Total snowfall for the project is 15 inches and total rainfall is at 22 inches since the start of construction.

Safety: The project had zero OSHA recordable incidents in October.

Environmental: Water trucks continue to be utilized to reduce dust. AECOM has completed the post-construction tree survey, and reclamation on the project has begun.

Cultural: No additional cultural sites have been discovered. No areas requiring monitoring remain on the project and the site archeologist and tribal monitor have been demobilized.

Civil: Excavations and backfill are complete. To date, 102 bolt cages have been built and 102 foundations have been poured including the pedestal. To help control dust on the haul routes, dust suppression product continues to be applied to areas of high traffic.

Tower Installation: Ninety-two percent of turbine components have been delivered to the site. In October, 23 rotors were installed, and 27 towers have had tower wiring activities completed. To date, General Electric has commissioned 24 turbines.

Collection: All cabling has been installed.

Transmission Line: All structures have been installed. Final work tasks are on standby until Montana Dakota Utilities completes work at the Napoleon switchyard.

Substation: Fencing and final gravel installation around the perimeter of substation was completed, and equipment testing is currently taking place.