

**NORTHERN STATES POWER COMPANY, A MINNESTOA CORPORATION, D/B/A XCEL ENERGY, INC.**

**NDPSC CASE NO. PU-18-144**

**CONSTRUCTION ACTIVITY UPDATE – FOXTAIL WIND**

**MONTH ENDING November 30, 2019**

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Xcel Energy provides the following update to the North Dakota Public Service Commission (Commission) on construction activity at the Foxtail Wind Farm. Prior to construction, AECOM completed a tree and shrub inventory in the construction corridor. The site was surveyed by Xcel Energy for noxious weed infestations. Training on noxious weeds, wildlife conservation strategy, and cultural and tribal resource monitoring were completed prior to construction and will be ongoing with the arrival of new workers.

November saw the mechanical completion of all the turbines at Foxtail, which allowed all of the collection circuits to be energized. Turbine supplier was able to make good progress on turbine commissioning. 31 of the 75 turbines are now running and producing test power. Civil crews continued reclaiming access road shoulders, intersection modifications, collection line paths, crane walks, and turbine sites. The ADLS foundation is complete and tower components will be installed in early December.

To date, progress status is listed below.

- Civil Activities
  - Access Road Topsoil Stripping-100% complete
  - Access Road Subgrade preparation – 99% complete
  - Access Road Gravel Installed – 91% complete
  - Turbine site with topsoil stripped and graded – 100% complete.
  - Intersection modifications – 100% complete
  - Reclamation – 59% complete
- WTG Foundation – 100% complete
- Collection System – 99% complete
- O&M Building
  - Site Work – 99% complete
  - Foundations – 100% complete
  - Building Structure – 100% complete
  - Mechanical, Electrical, and Plumbing – 100% complete
  - Interior Finishes – 100% complete
- Substation
  - Foundations – 100% complete
  - Underground conduit and grounding – 100% complete
  - Steel/Bus Install – 100% complete
  - Equipment Install – 99% complete
  - Testing – 100% complete

- WTG Installation
  - WTG Receiving – 100% complete
  - Base/Mid installation – 100% complete
  - Top/Nacelle/Blades installation – 100% complete
  - Mechanical Completion – 100% complete
- WTG Commissioning – 41% complete