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January 2, 2020

VIA U. S. AND ELECTRONIC MAIL

Mr. Steven M. Kahl, Executive Secretary
North Dakota Public Service Commission
State Capitol Building, Dept. 0408
600 East Boulevard
Bismarck, ND 58505-0480

RE: NORTHERN STATES POWER COMPANY
AIRCRAFT DETECTION LIGHTING SYSTEM (ADLS) COMPLIANCE
CASE NO. PU-17-284 FOXTAIL WIND

Dear Mr. Kahl:

Northern States Power Company, doing business as Xcel Energy, respectfully submits this request for an extension of the deadline to have an operational Aircraft Detection Lighting System (ADLS) at its Foxtail Wind Energy Center (Foxtail). Part (1) of Section 69-06-11-02 of the Commission's Administrative Rules states that:

A wind energy conversion facility for which a certificate of site compatibility was issued after June 5, 2016, must be equipped with a functioning light-mitigating technology in compliance with this chapter by December 31, 2019.

While Foxtail went into commercial operation on December 31, the site's ADLS is not expected to be operational until late January 2020.

Xcel Energy was notified in late December by the FCC that it has approved our Foxtail ADLS but a permit has yet to be issued. However, TERMA, our contracted system installer, will need approximately two weeks to program and fully commission the system once a permit is issued. Their timeline is also subject to safety guidelines which require that they have a consistent three to four day period of warmer temperatures and wind speeds less than 12 mph "up tower" (highest part of the radar tower) to complete wiring terminations.

The Company currently has temporary tower lighting in place, and intends to use this lighting to illuminate the towers until the ADLS is up and running. But with the

uncertainty of weather, the holiday season, and TERMA's workload and safety requirements, we expect that to be at least another two weeks. Part (4) of Section 69-06-11-02 of the Commission's Administrative Rules states:

To allow proper conspicuity of a turbine at night during construction, a turbine may be lighted with temporary lighting until the permanent lighting configuration, including the light-mitigating technology, is implemented.

While it is not clear if this statute is applicable to the Foxtail situation, Xcel Energy respectfully requests that the Commission grant the Company an extension, to January 31, 2020, of the ADLS deadline for its Foxtail Wind Energy Center.

An original and seven copies of this filing is being provided via U.S. Mail.

Please feel free to contact me at (701) 241-8632 or dave.sederquist@xcelenerg.com or Pamela Gibbs at pamela.k.gibbs@xcelenergy.com or 612-330-2889, should you have any questions about this request.

Sincerely,



David H. Sederquist
Sr. Regulatory/Financial Consultant
Xcel Energy

cc: Pat Fahn