



2302 Great Northern Drive
P.O. Box 2747
Fargo, North Dakota 58102
(701) 241-8632

dave.sederquist@xcelenergy.com

January 10, 2022

—VIA EMAIL & U.S. MAIL—

Mr. Steven M. Kahl, Executive Director
North Dakota Public Service Commission
State Capitol Building, Dept. 408
600 East Boulevard
Bismarck, ND 58505-0480

RE: STATUS UPDATE REGARDING AIRCRAFT DETECTION LIGHTING SYSTEM
BORDER WINDS AND COURTENAY WIND ENERGY PROJECTS
SITING APPLICATIONS (CASE NOS. PU-17-362, PU-15-174, RESPECTIVELY)

Dear Mr. Kahl:

Northern States Power Company, doing business as Xcel Energy, provides this second update regarding the status of the Aircraft Detection Lighting Systems (ADLS) at its Border Winds and Courtenay Wind facilities.

On Sunday evening, January 9, Xcel Energy's ADLS vendor DeTect conducted successful flight tests at the Company's Courtenay Wind facility. With the additional wiring now completed on all 63 beacons, the system is fully operational and the lights are now responding properly to the commands of the ADLS system, which was powered up on December 18, 2021.

At the Company's Border Winds facility, troubleshooting continues on 2 of the 5 beacons which lost communications with the ADLS soon after the system was commissioned on December 31. However, they are expected to be fixed today and a flight test is scheduled for this evening, January 10, to confirm they respond to ADLS commands. We will notify the Commission as soon as the communication issues with these 2 beacons have been resolved.

Please feel free to contact me if you have any questions regarding this notification. Thank you.

Sincerely,

DAVID H. SEDERQUIST
SR. CONSULTANT, REGULATION & FINANCE

cc: Pat Fahn
Brian Johnson

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