



500 West Russell St
Sioux Falls, SD 57104

March 14, 2023

--Via Electronic Filing--

Ms. Patricia Van Gerpen, Executive Director
South Dakota Public Utilities Commission
Capitol Building, 1st Floor
500 E. Capitol Ave.
Pierre, SD 57501-5070

RE: CROWNED RIDGE II WIND ENERGY FACILITY
NOISE COMPLAINT MONITORING REPORT 2022
DOCKET NO. EL19-027

Dear Ms. Van Gerpen:

Northern States Power Company doing business as Xcel Energy hereby submits the Noise Complaint Monitoring Report 2022. Initial post-construction noise compliance monitoring was performed in June 2021. This monitoring included three complainant residences and found all seven monitoring locations to be compliant with the permit. The monitoring report was submitted to the SD PUC August 6, 2021. In August 2022 additional noise complaints were received by the SD PUC and Xcel Energy agreed to perform additional monitoring at the three complainant residences in late fall when the residents felt turbine noise levels were at the highest levels.

Noise monitoring procedures were documented in an October 2022 Complaint Sound Monitoring Protocol that included input from numerous parties and was approved by the SD PUC. Noise monitoring was performed in November – December 2022 and results are presented in the Noise Complaint Monitoring Report 2022 (RSG March 2023). The 2022 noise complaint monitoring reaffirmed that the project meets the wind turbine only noise limit of 45 dBA.

If you have any questions, please feel free to contact me at 605-339-8350 at (605) 339-8350 or steven.t.kolbeck@xcelenergy.com.

SINCERELY,

/s/

STEVE KOLBECK
PRINCIPAL MANAGER

Enclosure

cc: Service List