



500 West Russell Street
Sioux Falls, South Dakota 57101-0988

August 13, 2020

—VIA ELECTRONIC FILING—

Ms. Patricia Van Gerpen
Executive Director
South Dakota Public Utilities Commission
State Capitol Building
500 East Capitol Avenue
Pierre, South Dakota 57501-5070

RE: RESPONSE TO STAFF EMAIL
APPLICATION BY DAKOTA RANGE I, LLC & DAKOTA RANGE II, LLC FOR A
PERMIT OF A WIND ENERGY FACILITY IN GRANT COUNTY & CODINGTON
COUNTY, SOUTH DAKOTA, FOR THE DAKOTA RANGE WIND FARM
DOCKET NO. EL18-003

Dear Ms. Van Gerpen:

Northern States Power Company, doing business as Xcel Energy (NSP or the Company), submits this supplemental information to the Commission in response to an email received from Staff on August 7, 2020 regarding the 302.4 MW wind energy conversion facility located in Grant and Codington Counties South Dakota known as the Dakota Range I & II Wind Energy Facility.

Staff's August 7, 2020 email requested the Company to file:

- 1) Please provide a table showing the change in sound and shadow flicker for each receptor as a result of the change in turbines. The chart should contain the "Original," "Updated," and "Delta" for the sound and shadow flicker levels. Examples of the tables can be found at the following links:
 - a. <https://puc.sd.gov/commission/dockets/electric/2018/el18-046/UpdatedSound021420.pdf>
 - b. <https://puc.sd.gov/commission/dockets/electric/2018/el18-046/UpdatedShadow021420.pdf>

Response:

See Attachment A for the Change in Sound Table and Attachment B for the Change in Shadow Flicker Table.

- 2) Please provide the maps submitted in the material change request (and for any compliance filings for that matter) that have turbine numbers consistent with the original permit filing that were used during the course of the evidentiary hearing. The permit cites specific turbines and the turbine numbers should not change for compliance filings.

Response:

Please see Attachment C for the updated maps. The updated maps have turbine numbers consistent with the July 23, 2018 Site Permit.

If you have any questions regarding this filing, please contact Amber Hedlund at (612) 337-2268 or amber.r.hedlund@xcelenergy.com or me at (605) 339-8350 or steven.t.kolbeck@xcelenergy.com.

Sincerely,

/s/

STEVEN T. KOLBECK
PRINCIPAL MANAGER – SOUTH DAKOTA

Enclosures