

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF SOUTH DAKOTA**

**IN THE MATTER OF THE
APPLICATION BY DAKOTA RANGE
I, LLC AND DAKOTA RANGE II, LLC
FOR A PERMIT OF A WIND ENERGY
FACILITY IN GRANT COUNTY AND
CODINGTON COUNTY, SOUTH
DAKOTA, FOR THE DAKOTA RANGE
WIND PROJECT**

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**AFFIDAVIT OF BRENNA
GUNDERSON PROVIDING NOTICE
OF TURBINE ADJUSTMENTS UP TO
250 FEET**

EL18-003

STATE OF MINNESOTA)
) SS.
COUNTY OF SHERBURNE)

I, Brenna Gunderson, being first duly sworn on oath, depose and state as follows:

1. I am the Director of Project Development for Apex Clean Energy, Inc., which is assisting Dakota Range I, LLC and Dakota Range II, LLC (together, "Dakota Range") in the development of the Dakota Range Wind Project ("Project"). I have the authority to provide this affidavit on behalf of Dakota Range.
2. I am providing this Affidavit pursuant to paragraph 22 of the Permit Conditions approved by the South Dakota Public Utilities Commission ("Commission") and included as Attachment A to its July 23, 2018 Final Decision and Order Granting Permit to Construct Wind Energy Facility and Notice of Entry ("Order") in the above-referenced docket.
3. Since issuance of the Order, Dakota Range has determined that two (2) turbine adjustments within 250 feet of the locations approved by the Commission are needed for the Project. Maps showing the turbine locations approved by the Commission and the current turbine locations are attached hereto as **Exhibit A** (public and confidential). **Exhibit A** contains an updated Project constraints map (which includes the two proposed turbine adjustments over 250 feet submitted separately) and individual turbine maps (for only the two turbine adjustments less than 250 feet).
4. A summary of the modifications is provided below:
 - A. Turbine 26 has been adjusted 217.7 feet to the northeast to avoid a microwave beam path.
 - B. Turbine 62 has been adjusted 23.4 feet to the northwest to avoid a microwave beam path.
5. The turbine adjustments comply with the specified noise and shadow flicker requirements set forth in paragraphs 27 and 29(c) of the Permit Conditions. Spreadsheets providing the

updated noise and shadow flicker modeling results for the entire Project (including the two proposed turbine adjustments over 250 feet submitted separately) are attached as **Exhibit C** and **Exhibit D**, respectively.

6. The confidential version of **Exhibit A** identifies the locations of environmental avoidance areas, including cultural resources and wetlands, in relation to the Project adjustments. In addition, **Exhibit B** provides a chart showing the distances of the turbines from residences, property lines, roads, and the shoreline of Punished Woman's Lake. As shown in **Exhibits A** and **B**, the proposed turbine adjustments comply with county and state setback requirements, cultural resource impacts are avoided or minimized per the CRMMP, environmental setbacks are adhered to as agreed upon with the USFWS and the GFP, and wetland impacts are avoided.
7. All modifications are located on land under lease/easement for the Project.
8. With respect to the Project, including the adjustments described herein, Dakota Range will comply with the Commission's Order, and all other applicable regulations and requirements.

FURTHER AFFIANT SAYETH NOT.

Dated this 17 day of Aug., 2018.


Brenna Gunderson

Subscribed and sworn to before me on this 17 day of Aug., 2018.


Notary Public

My Commission Expires: 01-31-2023

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