

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

**IN THE MATTER OF THE
APPLICATION BY WILD SPRINGS
SOLAR, LLC FOR A PERMIT OF A
SOLAR ENERGY FACILITY IN
PENNINGTON COUNTY, SOUTH
DAKOTA**

*
* **AFFIDAVIT OF MELISSA SCHMIT IN**
* **SUPPORT OF REQUEST FOR**
* **APPROVAL OF MATERIAL CHANGE**
* **(INVERTER MODEL)**
*
* **EL 20-018**
*

STATE OF MINNESOTA)
) SS.
COUNTY OF HENNEPIN)

I, Melissa Schmit, being first duly sworn on oath, state and allege as follows:


1. I am the Director of Permitting at National Grid Renewables, which is assisting Wild Springs Solar, LLC (“Wild Springs”) in the development of the Wild Springs Solar Project (“Project”). I have the authority to provide this affidavit on behalf of Wild Springs.
2. I am providing this Affidavit pursuant to paragraph 25 of the Permit Conditions approved by the South Dakota Public Utilities Commission (“Commission”) and included with its December 4, 2020 Order Granting Motion to Approve Decommissioning Condition and Final Decision and Order Granting Permit to Construct Facility; Notice of Entry (“Order”) in the above-referenced docket.
3. In its Facility Permit Application (“Application”), Wild Springs stated that a specific inverter model had not been selected and, at that time, Wild Springs was considering the following inverter models: Sungrow SG3150U-MV; TMEIC Solar Ware Ninja PVU-L0920GR; and SMA Sunny Central SC-4200-UP.
4. Since issuance of the Order, Wild Springs has identified a different inverter model that it intends to use: Sungrow 3600.
5. Since the proposed modification is an inverter model change, the change constitutes a “material change,” requiring Wild Springs to file a request for approval containing the information set forth in paragraph 25 of the Permit Conditions. The requisite information is provided in the following paragraphs:
 - a. The proposed inverter model design specifications are provided on **Exhibit A**.
 - b. Based on the manufacturer’s sound measurement data for the proposed inverter, the distance to 55 dBA is 92 feet. *See Exhibit A*.
 - c. The minimum distance to a parcel line from an inverter is 92.2 feet.

6. The proposed inverter model change complies with the Pennington County noise limit of 55 dBA as measured at the closest property line. *See Exhibit A.*
7. Wild Springs has confirmed that using the proposed inverter model will comply with all applicable county and state setback and noise requirements and commitments.
8. The Project facilities continue to be located within the Land Control Area identified in the Application.
9. With respect to the Project, including the proposed inverter model change described herein, Wild Springs will comply with the Commission's Order and all other applicable regulations and requirements.
10. Based on the foregoing, Wild Springs requests approval of the proposed inverter model change.

FURTHER AFFIANT SAYETH NOT.

WILD SPRINGS SOLAR, LLC

Dated this 19th day of September, 2022.



Melissa Schmit

Subscribed and sworn to before me on this 19 day of September, 2022.



Notary Public AM

My Commission Expires: 1/31/23

