

March 3, 2022

Mr. Steve Kahl
Executive Director
North Dakota Public Service Commission
600 East Boulevard; Department 408
Bismarck, ND 58505-0480

RE: 2021 Certificate of Operation
Minot Wind and PrairieWinds ND1
Case No. PU-10-78

Dear Mr. Kahl:

Basin Electric owns and operates two wind energy facilities (Minot Wind and PrairieWinds ND1) in Ward County, North Dakota. Because of geographic proximity and similar age, the decommissioning plan and cost estimate for the two facilities was combined into a single plan, most recently approved by the North Dakota Public Service Commission in December, 2019 under Case No. PU-10-78.

Pursuant to NDAC 69-09-09-03, the Certificate of Operation for 2021 for the referenced facilities is enclosed.

Basin Electric has been working to procure parts and technical resources to repair and maintain the two 1.3 megawatt Nordex turbines, which are part of the Minot Wind Project. Due to the age of the equipment, finding parts and technical support services has been challenging; as a result, Basin Electric will decommission the two 1.3 megawatt Nordex turbines in accordance with the approved decommissioning plan during 2022.

If you have any questions or require additional information, please contact me at ksolie@bepc.com or 701.557.5495.

Sincerely,

A handwritten signature in blue ink that reads "Kevin L. Solie".

Kevin L. Solie, P.E.
Senior Environmental Compliance Administrator

/enclosures
/kls

c: Joe Fiedler
Anine Merkins

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Certificate of Operations
Basin Electric Power Cooperative
Kevin Solie, P.E.

CERTIFICATE OF OPERATION
NORTH DAKOTA ADMINISTRATIVE CODE § 69-09-09-03
BASIN ELECTRIC POWER COOPERATIVE PU-10-78

I, Kevin L. Solie, Senior Environmental Compliance Administrator, a duly authorized agent of Basin Electric Power Cooperative (**Basin Electric**) that has authority to bind the company in these matters, do hereby certify under oath:

1. Basin Electric owns and operates two wind energy facilities in North Dakota. Minot Wind consists of two (2) NORDEX 1.3 megawatt (**MW**) turbines on 60-meter steel towers installed in 2002 and three (3) 1.5 MW General Electric (**GE**) turbines on 80-meter steel towers installed in 2009. PrairieWinds ND1 consists of seventy-seven (77) 1.5 MW GE turbines on 80-meter steel towers installed in 2009. Because of geographic proximity and similar age, the decommissioning plan and cost estimate for the two facilities was combined into a single plan, most recently approved by the North Dakota Public Service Commission in December, 2019 under Case No. PU-10-78.

2. Pursuant to ND Administrative Code § 69-09-09-01 (2), the following information is provided for the two Basin Electric wind energy facilities for the 2021 calendar year:
 - a. Nameplate generating capacity: 122.6 MW
 - b. Annual capacity factor: 32.9%
 - c. Annual megawatt hour output: 349,441
 - d. Monthly megawatt hour (**MWh**) output:

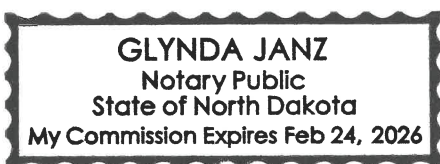
Month	Output (MWh)
January	31,187
February	28,296
March	26,603
April	26,037
May	29,863
June	22,433
July	25,103
August	25,888
September	28,079
October	38,032
November	33,681
December	34,239

Dated at Bismarck, North Dakota this 3rd day of March, 2022.

Kevin L. Solie, P.E.
 Senior Environmental Compliance Administrator

STATE OF NORTH DAKOTA)
) ss.
 COUNTY OF BURLEIGH)

This instrument was acknowledged before me this 3rd day of March, 2022 by Kevin L. Solie, the Senior Environmental Compliance Administrator on behalf of Basin Electric Power Cooperative.



 Notary Public