



August 6, 2020

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

RE: 2019 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 2019 for the referenced facilities is enclosed.

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, appearing to read "K. Solie".

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

/enclosures
/sw

Cc: Kevin Tschosik
Casey Jacobson

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Certificate of Operation

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 combined Basin Electric wind energy facilities for the 2019 calendar year:
 - a. Nameplate generating capacity: 122.6 MW
 - b. Annual capacity factor: 34.2%
 - c. Annual megawatt hour output: 366,723
 - d. Monthly megawatt hour (**MWh**) output:

Month	Output (MWh)
January	38,396
February	28,409
March	45,192
April	30,358
May	26,540
June	23,486
July	20,052
August	21,193
September	28,915
October	39,688
November	31,873
December	32,621

Dated at Bismarck, North Dakota this day of August 6, 2020.



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

