

400 North Fourth Street
Bismarck, ND 58501
701-222-7900

March 31, 2021

Executive Secretary
North Dakota Public Service Commission
600 East Boulevard Ave., Dept. 408
Bismarck, ND 58505-0408

RE: Thunder Spirit Wind, Adams County, North Dakota
Certificate of Operation
Reporting Period: January 1, 2020 to December 31, 2020
Case No. PU-11-601

In compliance with North Dakota Administrative Code Section 69-09-09-03, Montana-Dakota Utilities Co. (Montana-Dakota), owner of Thunder Spirit Wind, hereby submits its Certificate of Operation for the twelve-month period ending December 31, 2020. All 59 turbines generated energy during 2020.

The Siting Certificate was issued for Thunder Spirit Wind facility in Case No. PU-11-601 and subsequently transferred to Montana-Dakota in Case No. PU-15-592. In Case No. PU-17-192, the Commission issued First Reissued Second Amended Certificate of Site Compatibility No. 35 authorizing Montana-Dakota to construct the 48 MW expansion of the Thunder Spirit facility. The Thunder Spirit facility expansion was placed into service on October 31, 2018.

Montana-Dakota's Certification of Operations is as follows:

- A. Nameplate generating capacity: 155.5 MW
- B. Annual capacity factor: 44.0%
- C. Annual MWh output: 600,626
- D. 2020 Monthly MWh output:

January	54,945	July	31,141
February	51,497	August	39,394
March	49,859	September	50,539
April	55,200	October	58,790
May	49,678	November	59,603
June	39,492	December	60,488

Please contact me at 701.222.7855 or travis.jacobson@mdu.com if you have any question.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

Cc: Joseph Geiger
Brian Ulberg
Allison Mann