



MONTANA-DAKOTA UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
701-222-7900
www.montana-dakota.com

March 12, 2025

Executive Secretary
North Dakota Public Service Commission
600 East Boulevard Ave., Dept. 408
Bismarck, ND 58505-0480

**RE: Thunder Spirit Wind, Adams County, North Dakota Certificate of Operation
Reporting Period: January 1, 2024 to December 31, 2024
Case No. PU-18-105 & PU-19-359**

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, 2024. All 59 turbines generated energy during 2024.

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: 38.3%
- C. Annual MWh output: 523,155
- D. 2024 Monthly MWh output:

January	37,468	July	29,770
February	42,902	August	42,639
March	39,645	September	44,263
April	55,289	October	42,683
May	40,661	November	47,106
June	43,150	December	57,579

18 PU-18-105 Filed 03/12/2025 Pages: 2
2024 Certificate of Operation

Montana-Dakota Utilities Co.
Travis Jacobson, Director, Reg. Affairs

10 PU-19-359 Filed 03/12/2025 Pages: 2
2024 Certificate of Operation

Montana-Dakota Utilities Co.
Travis Jacobson, Director, Reg. Affairs

Please contact me at 701.222.7855 or travis.jacobson@mdu.com with any questions regarding this filing.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Vice President of Regulatory Affairs

Cc: Joseph Geiger
Brian Ulberg
Allison Waldon