

Casey A. Furey  
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P.O. Box 2798  
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701.223.6585  
cfurey@crowleyfleck.com

July 1, 2022

*Via Electronic Mail Only*

Mr. Steve Kahl  
Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, North Dakota 58505-0480  
ndpsc@nd.gov

**In re: Emmons-Logan Wind, LLC and  
Emmons-Logan Wind Interconnection, LLC  
2022 Ten Year Plan  
Our Matter No. 035218-000023**

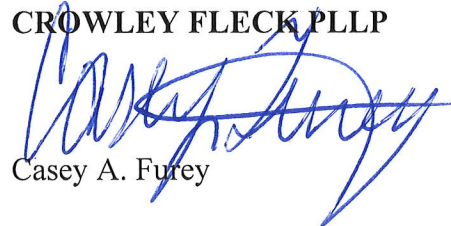
Dear Mr. Kahl:

On behalf of Emmons-Logan Wind, LLC and Emmons-Logan Wind Interconnection, LLC, enclosed for filing is a copy of the entities' 2022 Ten Year Plan. The Emmons and Logan County Auditors have been served with a copy of the Ten Year Plan and notice of the filing has been given to each agency and officer designated in North Dakota Administrative Code § 69-06-01-05. A copy of the corresponding Certificates of Service are also enclosed for filing.

Please feel free to contact me with any questions.

Sincerely,

CROWLEY FLECK PLLP



Casey A. Furey

CAF/lh  
Enc.

cc: Tracy Davis (via email w/enc.)  
Amanda Merlino (via email w/enc.)

1 PU-22-293 Filed 07/01/2022 Pages: 10  
2022 Ten Year Plan  
Emmons-Logan Wind, LLC  
Casey Furey, Crowley Fleck, PLLP

**CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that on July 1, 2022, a true and correct copy of the following documents:

- **Emmons-Logan Wind, LLC's Ten Year Plan**
- **Emmons-Logan Wind Interconnection, LLC Ten Year Plan**

were sent via certified mail, return receipt requested, to the person to be served at their last known post office address as follows:

Marlys Ohlhauser  
Emmons County Auditor  
P.O. Box 129  
Linton, ND 58552

Brenda Fischer  
Logan County Auditor  
301 Broadway  
Napoleon, ND 58561

Dated this 1<sup>st</sup> day of July, 2022.

CROWLEY FLECK PLLP  
Attorneys for the above-referenced entities  
100 West Broadway Ave., Suite 250  
P.O. Box 2798  
Bismarck, North Dakota 58502-2798  
Phone: (701) 223-6585  
Fax: (701) 222-4853  
cfurey@crowleyfleck.com

By: \_\_\_\_\_

  
Casey A Furey (#08035)

***Emmons-Logan Wind, LLC***  
***Emmons-Logan Wind Interconnection, LLC***

700 Universe Blvd.  
Juno Beach, FL 33408-2683

June 29, 2022

North Dakota State Public Service Commission  
600 E Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**Subject: NDCC 49-22-04, Ten Year Plan**

In accordance with NDCC 49-22-04, Emmons-Logan Wind, LLC and Emmons-Logan Wind Interconnection, LLC hereby submit their 2022 Ten Year Plan.

Contact: Amanda Merlino  
Phone: (561) 304-6019  
Email: [bmcompliance@nee.com](mailto:bmcompliance@nee.com)

**Submittal**

**Section A: Energy Conversion Facility**

The Emmons-Logan Wind Energy Facility (“Emmons-Logan”) is located in Emmons and Logan Counties, North Dakota. Emmons-Logan consists of 61 GE 1.715-103 and 41 GE 2.72-116 wind turbines and has been in production since December 2019. Emmons-Logan contributes approximately 216 MW of renewable energy to the power grid. The project is not expected to retire in the next ten years—a Power Purchase Agreement (PPA) is in place with Great River Energy through the end of 2044.

1. Commenced Commercial Operations: December 2019
2. Projected Retirement Date: The facility is not projected to retire within the next ten-year period.

**Section B: Energy Conversion Facilities under Construction**

1. Description: None
2. Status and Timetable: None

**Section C: Proposed Energy Conversion Facilities on Which Construction is Intended Within the Ensuing Five Years**

1. Location: None Contemplated
2. Size and Type: None Contemplated
3. Proposed Timetable: None Contemplated
4. Pollutants: None Contemplated

Section D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period

1. Location: None Contemplated
2. Size and Type: None Contemplated
3. Proposed Timetable: None Contemplated

Section E: Existing Transmission Facilities (Electric)

Emmons-Logan includes an electrical collection system that transports energy from the 102 turbines to the wind project collector substation owned by Emmons-Logan Wind, LLC. Emmons-Logan interconnects via the 230 kV, approximately 6.8-mile generation tie line owned by Emmons-Logan Wind Interconnection, LLC (“E-L Interconnect”), which delivers energy to the Montana-Dakota Utilities, Co. system via the Napoleon SW Switching Station.

Section F: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric)

1. Location: None Contemplated
2. Geographic Service Area: None Contemplated
3. Facility Description: None Contemplated
4. Proposed Timetable: None Contemplated

Section G: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric)

1. Location: None Contemplated
2. Probable Type: None Contemplated
3. Proposed Timetable: None Contemplated

Section H: Regional Coordination

1. Emmons-Logan has a nameplate capacity of 216.135 MW and sells the output to Great River Energy under a long-term power purchase agreement to meet the needs of its customers and member cooperatives.

Section I: Environmental Information

1. Emmons-Logan conducted multiple environmental studies prior to construction of the facility and met all environmental requirements of the NEPA Environmental Assessment (EA) process. Emmons-Logan is also committed to environmental compliance during project operation.
  - a. A comprehensive Wildlife Response and Reporting Manual is in place to record any avian fatalities and/or injuries that are found within the wind plant boundaries.

- b. An Adaptive Management Plan was developed for both construction activities and post-construction operations. Appropriate responses for various types of avian sightings are detailed within.
- c. Spill Prevention Control and Countermeasure Plan specifies processes for dealing with all chemical, hazardous, and oil spills that may occur on the property.

Section J: Projected Demand for Services

1. Ten-year historical growth and forecast: N/A
2. Meet projected needs: N/A
3. Identify load centers, fuel sources: N/A

If you have any questions or require further information, please do not hesitate to contact:

Amanda Merlino  
Sr Business Management Analyst  
NextEra Energy Resources, LLC  
Phone: (561) 304-6019  
Email: [bmcompliance@nee.com](mailto:bmcompliance@nee.com)

Officer Signature

*Lane Witten*

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Lane S. Witten  
Vice President  
700 Universe Blvd  
Juno Beach, FL  
33408

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

**NOTICE OF TEN YEAR PLAN FILING**

In accordance with North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Ch. 69-06-02, **NOTICE** is hereby provided that on July 1, 2022, the following entities filed a Ten Year Plan with the North Dakota Public Service Commission:

- Ashtabula Wind I, LLC;
- Ashtabula Wind II, LLC;
- Ashtabula Wind III, LLC;
- Baldwin Wind Energy, LLC;
- Brady Wind, LLC;
- Brady Wind II, LLC;
- Emmons-Logan Wind, LLC;
- Emmons-Logan Wind Interconnection, LLC;
- FPL Energy North Dakota Wind, LLC;
- FPL Energy North Dakota Wind II, LLC;
- Langdon Renewables, LLC;
- Northern Divide Wind, LLC;
- Oliver Wind I, LLC;
- Oliver Wind Energy Center II, LLC;
- Oliver Wind III, LLC;
- Wilton Wind Energy I, LLC; and,
- Wilton Wind Energy II, LLC (hereinafter collectively, the “Entities”).

To request a copy of the filing(s), please contact the North Dakota Public Service Commission or the undersigned.

Dated this 1st day of July, 2022.

CROWLEY FLECK PLLP  
Attorneys for the Entities  
100 West Broadway Ave., Suite 250  
P.O. Box 2798  
Bismarck, North Dakota 58502-2798  
Phone: (701) 223-6585  
Fax: (701) 222-4853  
cfurey@crowleyfleck.com

By:   
Casey A Furey (#08035)

## CERTIFICATE OF SERVICE

I, the undersigned, hereby certify that on the 1st day of July, 2022, a true and correct copy of the following document:

### Notice of Ten Year Plan Filing

was placed in the U.S. Mail with postage prepaid, to be served upon the following at their last known post office address as follows:

Kyle C. Wanner, Executive Director ND State Aeronautics Commission P.O. Box 5020 Bismarck, ND 58502-5020	Bill Peterson, Director State Historical Society of North Dakota 612 E. Boulevard Avenue Bismarck, ND 58505
Drew Wrigley, Attorney General Office of the Attorney General 600 E. Boulevard Avenue, Dept. 125 Bismarck, ND 58505	Nathan Davis, Executive Director ND Indian Affairs Commission 600 E. Boulevard Avenue 1 <sup>st</sup> Floor Judicial Wing, Room 117 Bismarck, ND 58505
Doug Goehring, Agriculture Commissioner ND Department of Agriculture 600 E. Boulevard Avenue, Dept. 602 Bismarck, ND 58505	Pat Bertagnolli, Executive Director Job Service of North Dakota P.O. Box 5507 Bismarck, ND 58506
Dr. Nizar Wehbi, State Health Officer ND Department of Health 600 E. Boulevard Avenue, Dept. 301 Bismarck, ND 58505	Joseph A. Heringer, Land Commissioner ND Department of Trust Lands 1707 N. 9 <sup>th</sup> Street Bismarck, ND 58501
David Glatt, Director ND Department of Environmental Quality 4201 Normany St. Bismarck, ND 58503-1324	Cody Schulz, Director ND Parks and Recreation Department 604 E. Boulevard Avenue, Dept. 750 Bismarck, ND 58505
Christopher D. Jones, Executive Director ND Department of Human Services 600 E. Boulevard Avenue, Dept. 325 Bismarck, ND 58505	Mary E. Podoll, State Conservationist ND Natural Resources Conservation Service P.O. Box 1458 Bismarck, ND 58502-1458
Erica Thunder, Commissioner of Labor ND Department of Labor and Human Rights 600 E. Boulevard Avenue, Dept. 406 Bismarck, ND 58505	John Paczkowski, P.E., State Engineer ND State Water Commission 900 E. Boulevard Avenue Bismarck, ND 58505

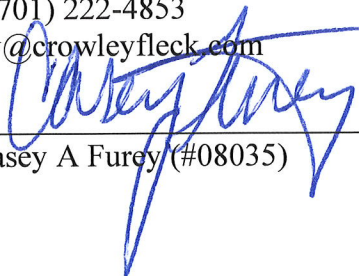
Wayde Sick, Director and Executive Officer ND Department of Career and Technical Education 600 E. Boulevard Avenue, Dept. 270 Bismarck, ND 58505	Lloyd J. Austin III, Secretary of Defense U.S. Department of Defense 1000 Defense Pentagon Washington, DC 20301-1000
James Leiman, Commissioner ND Department of Commerce 1600 E. Century Avenue, Suite 6 Bismarck, ND 58503	Drew Becker, Ecological Services Supervisor U.S. Fish and Wildlife Service 3425 Miriam Avenue Bismarck, ND 58501
Rick Owings, Grants Administrator Energy Infrastructure and Impact Office 1707 N. 9 <sup>th</sup> Street Bismarck, ND 58501	U.S. Army Corps of Engineers North Dakota Regulatory Office 3319 University Dr. Bismarck, ND 58504
Jeb Williams, Director ND Game and Fish Department 100 N. Bismarck Expressway Bismarck, ND 58501	Rebecca MacPherson Federal Aviation Administration O'Hare Lake Office Center 2300 East Devon Avenue Des Plaines, IL 60018
John Weeda North Dakota Transmission Authority 600 E. Boulevard Avenue, Dept. 405 Bismarck, ND 58505	U.S. Department of Transportation Federal Aviation Administration 800 Independence Avenue, SW Washington, DC 20591
Karlene Fine ND Industrial Commission 600 E. Boulevard Avenue, Dept. 405 Bismarck, ND 58505	Bill Carlblom, Chairman Barnes County Commission Barnes County Courthouse 230 4 <sup>th</sup> Street NW Valley City, ND 58072
Governor Doug Burgum Office of the Governor, State of North Dakota 600 E. Boulevard Avenue, Dept. 101 Bismarck, ND 58505	Jarret Van Berkem, Chairman Burke County Commission Burke County Courthouse 103 Main Street Bowbells, ND 58721
William Panos, Director ND Department of Transportation 608 E. Boulevard Avenue Bismarck, ND 58505	Jim Peluso, Chairman Burleigh County Commission 6131 Ponderosa Ave. Bismarck, ND 58503

Justin Kringstad, Director ND Pipeline Authority 600 E. Boulevard Avenue, Dept. 405 Bismarck, ND 58505	Nick Moser, Chairman Cavalier County Commission Cavalier County Courthouse 901 3 <sup>rd</sup> Street, Suite 15 Langdon, ND 58249
Erin Magrum, Chairman Emmons County Commission Emmons County Courthouse 100 4 <sup>th</sup> St. NW Linton, ND 58552	Dale Pedersen, Chairman Griggs County Commission 805 Odegard Ave. SW Cooperstown, ND 58425
Tom Geerts, Chairman Hettinger County Commission Hettinger County Courthouse 336 Pacific Avenue Mott, ND 58646	Bruce Klein, Chairman LaMoure County Commission LaMoure County Courthouse P.O. Box 128 LaMoure, ND 58458
Blanche Schumacher, Chairman Logan County Commission 301 Broadway Napoleon, ND 58561	Nathan Boehm, Chairman Morton County Commission Morton County Courthouse 210 2 <sup>nd</sup> Avenue NW Mandan, ND 58554
Trudy Ruland, Chairman Mountrail County Commission 9380 33 <sup>rd</sup> Lane NW New Town, ND 58763	Lee Husfloen, Chairman Oliver County Commission P.O. Box 188 Center, ND 58530
Carla Arthaud, Chairman Stark County Commission 51 3 <sup>rd</sup> Street E Dickinson, ND 58601	Russell Walcker, Chairman Steele County Commission P.O. Box 275 Finley, ND 58230
Lynn Helms, Director ND Geological Survey 600 E. Boulevard Ave. Bismarck, ND 58505-0840	Tom Claeys, State Forester ND Forest Service 916 E. Interstate Ave., Suite #4 Bismarck, ND 58503-1227
Tracy Stone-Manning, BLM Director Federal Bureau of Land Management 1849 C Street NW Washington, DC 20240	Tom Claeys, State Forester ND Forest Service 307 1 <sup>st</sup> Street E Bottineau, ND 58318-1100

Federal Bureau of Land Management North Dakota Field Office 99 23 <sup>rd</sup> Ave. West, Suite A Dickinson, ND 58601	Military Aviation and Installation Assurance Siting Clearinghouse 3400 Defense Pentagon, Room 5C646 Washington, DC 20301-3400
Minot Air Force Base Twentieth Air Force 91 <sup>st</sup> Missile Wing 196 Missile Ave. Minot AFB, ND 58705	Grand Forks Air Force Base 345 Tuskegee Amn. Blvd. Grand Forks AFB, ND 58205
Minot Air Force Base 196 Missile Ave. Minot AFB, ND 58705	

Dated this 1<sup>st</sup> day of July, 2022.

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