

July 1, 2024

Via Electronic Mail & Hand Delivery

Mr. Steve Kahl
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
2024 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' 2024 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

/s/ Casey A. Furey

Casey A. Furey

CAF/lh
Enc.

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

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

700 Universe Blvd.
Juno Beach, FL 33408-2683

June 29, 2024

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 2024 Ten Year Plan.

Contact: Ebere Onyeka
Phone: (561) 307-9043
Email: bmcompliance@nee.com

Submittal

Subsection A: A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten-year period.

1. 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 200 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. 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. 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.
2. Commenced Commercial Operations: December 2019
3. No additional energy conversion facilities are expected to be owned or operated by the utility during the next ten-year period.

4. Projected Retirement Date: The facility is not projected to retire within the next ten-year period.

Subsection B: An identification of the location of the tentative preferred site for all electric energy conversion facilities and the tentative location of all electric transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission.

1. Emmons-Logan does not intend to commence construction of any new electric energy conversion facilities within the ensuing five years.

Subsection C: A description of the efforts by the utility to coordinate the plan with other utilities so as to provide a coordinated regional plan for meeting the utility needs of the region.

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.

Subsection D: A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.

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.
2. 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.
3. Emmons Logan completed one year of post-construction monitoring for birds and bats.
4. 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.
5. Spill Prevention Control and Countermeasure Plan specifies processes for dealing with all chemical, hazardous, and oil spills that may occur on the property.

Subsection E: A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the projection, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.

1. As described above, Emmons-Logan sells the output of its facility to Great River Energy under a long-term PPA, which run through 2044. Emmons-Logan meets Great River Energy's demand for service pursuant to these agreements.
2. Emmons-Logan has not performed any other analysis of projected demand for the ensuing ten years.


Subsection F: Any other relevant information as may be requested by the commission.

N/A

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

Ebere Onyeka
Business Manager
NextEra Energy Resources, LLC
Phone: (561) 307-9043
Email: bmcompliance@nee.com

Officer Signature



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, 2024, the following entities filed a Ten Year Plan with the North Dakota Public Service Commission:

- Ashtabula Wind I, LLC;
- Ashtabula Wind II, 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, 2024.

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: /s/ Casey A. Furey
Casey A. Furey (#08035)

CERTIFICATE OF SERVICE

I, the undersigned, herby certify that on the 1st day of July, 2024, 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	Brad Hawk, Executive Director ND Indian Affairs Commission 600 E. Boulevard Avenue 1 st 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 th Street Bismarck, ND 58501
David Glatt, Director ND Department of Environmental Quality 4201 Normandy St. Bismarck, ND 58503-1324	Cody Schulz, Director ND Parks and Recreation Department 604 E. Boulevard Avenue, Dept. 750 Bismarck, ND 58505
Jessica Thomasson, Executive Director ND Department of Human Services 600 E. Boulevard Avenue, Dept. 325 Bismarck, ND 58505	Dan Hovland, State Conservationist ND Natural Resources Conservation Service 220 East Rosser Avenue Federal Building Bismarck, ND 58502-1458
Nathan Svihovec, 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 Department of Water Resources 1200 Memorial Highway Bismarck, ND 58504-5262

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
Josh Teigen, 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 th 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
Claire Vigesaa, Executive Director 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
Karen Tyler, Interim Executive Director ND Industrial Commission 600 E. Boulevard Avenue, Dept. 405 Bismarck, ND 58505	Bill Carlblom, Chairman Barnes County Commission 3557 Sheyenne Circle Valley City, ND 58072-9545
Governor Doug Burgum Office of the Governor, State of North Dakota 600 E. Boulevard Avenue, Dept. 101 Bismarck, ND 58505	Jarret Van Berkom, Chairman Burke County Commission PO Box 168 Powers Lake, ND 58773-0168
Ron Henke, PE, Director ND Department of Transportation 608 E. Boulevard Avenue Bismarck, ND 58505	Brian Bitner, Chairman Burleigh County Commission 751 80 th St. SE Bismarck, ND 58501-8637

Justin Kringstad, Director ND Pipeline Authority 600 E. Boulevard Avenue, Dept. 405 Bismarck, ND 58505	David Zeis, Chairman Cavalier County Commission 524 2 nd Avenue Langdon, ND 58249-2712
Erin Magrum, Chairman Emmons County Commission Emmons County Courthouse 100 NW 4 th St. Linton, ND 58552	John Wakefield, Chairman Griggs County Commission PO Box 486 Cooperstown, ND 58425-0486
Devan Laufer, Chairman Hettinger County Commission 7751 100 th Ave. SW Mott, ND 58646-9252	Jason Weigel, Chairman LaMoure County Commission 8202 72 nd St. SE Edgeley, ND 58433-9550
Blanche Schumacher, Chairman Logan County Commission PO Box 103 Napoleon, ND 58561-0103	Nathan Boehm, Chairman Morton County Commission Morton County Courthouse 210 2 nd Avenue NW Mandan, ND 58554
Trudy Ruland, Chairman Mountrail County Commission 9380 33 rd Lane NW New Town, ND 58763-9536	Lee Husfloen, Chairman Oliver County Commission P.O. Box 213 Center, ND 58530-0213
Dean Franchuk, Chairman Stark County Commission 2379 6 th St. W. Dickinson, ND 58601-2572	Perry Brown, Chairman Steele County Commission P.O. Box 73 505 Hubbard Ave. Hope, ND 58046-0073
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 706 Horizon Drive Grand Junction, CO 81506	Tom Claeys, State Forester ND Forest Service 307 1 st Street E Bottineau, ND 58318-1100

Federal Bureau of Land Management North Dakota Field Office 99 23 rd 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 st 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 1st day of July, 2024.

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: /s/ Casey A. Furey
Casey A. Furey (#08035)

CERTIFICATE OF SERVICE

I, the undersigned, hereby certify that on July 1, 2024, 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

Jody Kristiansen
Logan County Auditor
301 Broadway
Napoleon, ND 58561

Dated this 1st day of July, 2024.

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: /s/ Casey A. Furey

Casey A. Furey (#08035)