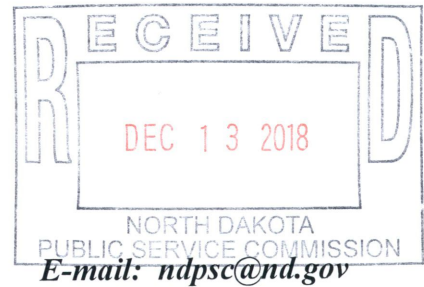


Casey A. Furey  
100 West Broadway, Suite 250  
P.O. Box 2798  
Bismarck, ND 58502-2798  
701.223.6585  
cfurey@crowleyfleck.com

December 13, 2018

*Via Hand Delivery and E-mail*

Mr. Darrell Nitschke  
Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480



In re: Emmons-Logan Wind, LLC  
Ten-Year Plan  
Our File No. 035218-000046

Dear Mr. Nitschke:

On behalf of Emmons-Logan Wind, LLC (“Emmons-Logan Wind”), enclosed for filing are ten copies of Emmons-Logan Wind’s Ten Year Plan pursuant to North Dakota Century Code Section 49-22-04. In compliance with North Dakota Administrative Code Chapter 69-06-02, the Emmons and Logan County Auditors were served with a copy of the filing, and notice has been given to each agency and officer designated in Section 69-06-01-05.

Sincerely,

**CROWLEY FLECK PLLP**

Casey A. Furey

CAF:tka  
Enc.  
Ten Year Plan  
Certificate of Service  
cc: Tracy Davis (via email)

1 **PU-18-406** Filed: 12/13/2018 Pages: 7  
**2018 Ten Year Plan**

***Emmons-Logan Wind, LLC***  
700 Universe Blvd.  
Juno Beach, FL 33408

December 12, 2018

Mr. Darrell Nitschke  
Executive Director  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**Subject: Emmons-Logan Wind, LLC Ten Year Plan Pursuant to Chapter 49-22-04 of the North Dakota Century Code**

Dear Mr. Nitschke,

In accordance with North Dakota Century Code ("NDCC") chapter 49-22-04, Emmons-Logan Wind, LLC ("Emmons-Logan Wind") hereby submits its Ten Year Plan.

Contact: Clay Cameron  
Telephone: (561) 267-5044  
Email: [clay.cameron@nee.com](mailto:clay.cameron@nee.com)

**Submittal**

Section A: Energy Conversion Facility

The Emmons-Logan Wind Energy Center (or the "Project") is a proposed wind project located in Emmons and Logan Counties, North Dakota. As proposed, the Project will have a nameplate capacity of 298.1 megawatts ("MW") consisting of up to 123 wind turbines, using General Electric ("GE") 2.5 MW wind turbine generators and 1.715 MW wind turbine generators. Additional facilities associated with the Project include access roads, underground electrical collection systems, two collection substations, two switchyards, an operation and maintenance building, two permanent meteorological evaluation towers, a construction laydown area, and a batch plant.

Construction is scheduled to begin in the spring of 2019, and commercial operation is scheduled for December 2019. The Project is not expected to retire in the next ten years.

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: Emmons and Logan Counties, ND
2. Size and Type: 298.1 MW wind energy conversion facility
3. Proposed Timetable: Construction to begin in Spring 2019 and Project to be placed in service by December 2019
4. Pollutants: None contemplated

Section D: Proposed Energy Conversion Facilities to be Owned and Operated During the Next Ten-Year Time Period

1. Location: Emmons and Logan Counties, ND
2. Size and Type: 298.1 MW wind energy conversion facility
3. Proposed Timetable: Project to be placed in service by December 2019
4. Pollutants: None contemplated

Section E: Electric Transmission Facilities

The Project includes an electrical collection system that will transport energy from 123 turbine feeders to the wind project collection substations. From these collection substations, the Project will interconnect to the Montana-Dakota Utilities ("MDU") existing transmission system through: (1) a proposed approximately 6.85-mile, 230 kilovolt ("kV") overhead transmission line, which will connect to the existing MDU 230 kV Heskett-Wishek line; and (2) a separate, approximately 14-mile, 115 kV double-circuit overhead transmission line, which will connect to the MDU Linton-East Bismarck and Linton-Wishek 115 kV lines.

Section F: Electric Transmission Facilities under Construction

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

Section G: Proposed Electric Transmission Facilities on Which Construction is Intended within the Ensuing Five Years

1. Location: Emmons County, ND
2. Geographic Service Area: North Dakota and Mid-Western Region
3. Facility Description: 6.85-mile 230 kV overhead transmission line  
14-mile, 115 kV double-circuit overhead transmission line
4. Proposed Timetable: Construction to begin in Spring 2019 and Project to be placed in service by December 2019.

Section H: Proposed Electric Transmission Facilities to be Owned and Operated During the Next Ten-Year Time Period

1. Location: Emmons County, ND
2. Geographic Service Area: North Dakota and Mid-Western Region

- 3. Facility Description: 6.85-mile 230 kV overhead transmission line  
14-mile, 115 kV double-circuit overhead  
transmission line
- 4. Proposed Timetable: Project to be placed in service by December 2019.

Section I: Regional Coordination

- 1. The Project will have a nameplate capacity of 298.1 MW and will sell the output under a long-term power purchase agreement to meet the needs of the customer.
- 2. N/A
- 3. N/A
- 4. N/A

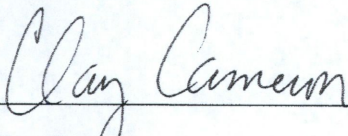
Section J: Environmental Information

- 1. Emmons-Logan Wind is conducting multiple environmental studies prior to construction of the facility. Emmons-Logan Wind is also committed to environmental compliance during the Project's operation.
  - a. Emmons-Logan Wind will implement a Wildlife Response Reporting System to record any avian fatalities and/or injuries that are found within the wind plant boundaries.
  - b. Emmons-Logan Wind will conduct one-year post-construction monitoring for birds and bats.
  - 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 K: 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:



Clay Cameron  
Project Manager  
NextEra Energy Resources, LLC  
on behalf of Emmons-Logan Wind, LLC

CERTIFICATE OF SERVICE

I, the undersigned, hereby certify that a true and correct copy of the following:

Emmons-Logan Wind, LLC Ten-Year Plan

was, on this 13<sup>th</sup> day of December, 2018, deposited in the U.S. Mail postage prepaid and directed to the persons to be served at their last known post office address as follows:

Marlys Ohlhauser  
Emmons County Auditor  
100 4<sup>th</sup> Street NW  
Linton, ND 58552

Brenda Fischer  
Logan County Auditor  
301 Broadway  
Napoleon, ND 58561

That notice of the filing of said Ten-Year Plan with postage prepaid was mailed, directed to the persons to be served at their last known post office address as follows:

Kyle Wanner, Executive Director  
NORTH DAKOTA STATE  
AERONAUTICS COMMISSION  
P.O Box 5020  
Bismarck, ND 58502-5020

Doug Goehring, Commissioner  
DEPARTMENT OF AGRICULTURE  
Sixth Floor, State Capitol  
600 E. Boulevard Avenue, Dept. 602  
Bismarck, ND 58505-0020

Wayne Stenehjelm, Attorney General  
OFFICE OF THE ATTORNEY GENERAL  
First Floor, State Capitol  
600 E. Boulevard Avenue, Dept. 125  
Bismarck, ND 58505-0040

Jay Schuler, Commissioner  
DEPARTMENT OF COMMERCE  
Division of Economic Development &  
Finance  
P.O. Box 2057  
Bismarck, ND 58502-2057

Jeff Engleson, Director  
ENERGY DEVELOPMENT IMPACT  
OFFICE  
P.O. Box 5523  
Bismarck, ND 58506-5523

Terry Steinwand, Director  
GAME AND FISH DEPARTMENT  
100 N. Bismarck Expressway  
Bismarck, ND 58501-5095

Governor Doug Burgum  
OFFICE OF THE GOVERNOR  
First Floor, State Capitol  
600 E. Boulevard Avenue, Dept. 101  
Bismarck, ND 58505-0001

Mylynn Tufte, State Health Officer  
STATE DEPARTMENT OF HEALTH  
State Capitol  
600 E. Boulevard Avenue  
Bismarck, ND 58505

Ms. Claudia Berg, Director  
STATE HISTORICAL SOCIETY OF  
NORTH DAKOTA  
Heritage Center, Capitol Grounds  
612 E. Boulevard Avenue  
Bismarck, ND 58505-0830

Scott J. Davis, Executive Director  
INDIAN AFFAIRS COMMISSION  
1st Floor Judicial Wing, State Capitol  
Room #117  
600 E. Boulevard Avenue  
Bismarck, ND 58505-0300

Michelle Kommer, Interim Executive  
Director  
JOB SERVICE NORTH DAKOTA  
P.O. Box 5507  
Bismarck, ND 58506-5507

Wayde Sick, Director and Executive Officer  
DEPARTMENT OF CAREER AND  
TECHNICAL EDUCATION  
State Capitol, 15<sup>th</sup> Floor  
600 E. Boulevard Avenue, Dept. 270  
Bismarck, ND 58505-0610

Melissa Baker, Director  
PARKS AND RECREATION  
DEPARTMENT  
1600 E. Century Avenue, Suite 3  
Bismarck, ND 58503-0649

Tom Sorel, Director  
DEPARTMENT OF TRANSPORTATION  
608 E. Boulevard Avenue  
Bismarck, ND 58505-0700

Christopher D. Jones  
Executive Director  
DEPARTMENT OF HUMAN SERVICES  
Judicial Wing, State Capitol  
600 E. Boulevard Avenue, Dept. 325  
Bismarck, ND 58505-0250

Edward Murphy, State Geologist  
NORTH DAKOTA INDUSTRIAL  
COMMISSION  
Geological Survey  
1016 E. Calgary Avenue  
Bismarck, ND 58503

Michelle Kommer, Commissioner  
DEPARTMENT OF LABOR  
AND HUMAN RIGHTS  
13th Floor, State Capitol  
600 E. Boulevard, Dept. 406  
Bismarck, ND 58505-0340

Jodi A. Smith, Land Commissioner  
DEPARTMENT OF TRUST LANDS  
P.O. Box 5523  
Bismarck, ND 58506-5523

Dennis Renner, Chair  
SOIL CONSERVATION COMMITTEE  
2718 Gateway Avenue, Ste. 304  
Bismarck, ND 58503-0585

Garland Erbele, State Engineer  
STATE WATER COMMISSION  
900 E. Boulevard, Dept. 770  
State Office Building  
Bismarck, ND 58505-0850

Commander  
UNITED STATES DEPARTMENT OF  
DEFENSE  
MINOT AIR FORCE BASE  
201 Summit Drive  
Minot, ND 58701

UNITED STATES ARMY CORPS OF  
ENGINEERS  
1513 South 12<sup>th</sup> Street  
Bismarck, ND 58504

FEDERAL AVIATION ADMINISTRATION  
Bismarck Airports District Office, BIS-ADO-  
600  
2301 University Drive, Building 23B  
Bismarck, ND 58504

NORTH DAKOTA TRANSMISSION  
AUTHORITY  
c/o North Dakota Industrial Commission  
600 E. Boulevard Avenue, Dept. 405  
State Capitol, 14<sup>th</sup> Floor  
Bismarck, ND 58505-0840

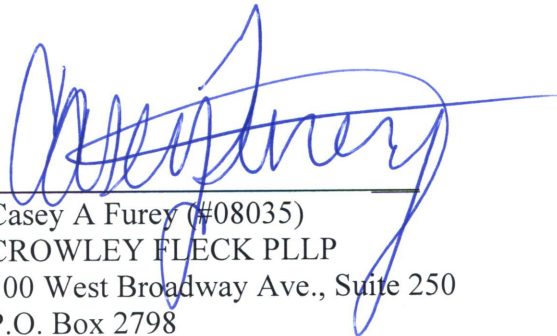
NORTH DAKOTA PIPELINE  
AUTHORITY  
c/o North Dakota Industrial Commission  
600 E. Boulevard Avenue, Dept. 405  
State Capitol, 14<sup>th</sup> Floor  
Bismarck, ND 58505-0840

UNITED STATES FISH AND WILDLIFE  
SERVICE  
3425 Miriam Avenue  
Bismarck, ND 58501

LOGAN COUNTY COMMISSION  
301 Broadway  
Napoleon, ND 58561

EMMONS COUNTY COMMISSION  
100 4<sup>th</sup> Street NW  
Linton, ND 58552

Dated this 13<sup>th</sup> day of December, 2018.



Casey A Furey (#08035)  
CROWLEY FLECK PLLP  
100 West Broadway Ave., Suite 250  
P.O. Box 2798  
Bismarck, North Dakota 58502-2798  
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