

Casey A. Furey
100 West Broadway, Suite 250
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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: Langdon Renewables, LLC
2022 Ten Year Plan
Our Matter No. 035218-000023**

Dear Mr. Kahl:

On behalf of Langdon Renewables, LLC enclosed for filing is a copy of the entity's 2022 Ten Year Plan. The Cavalier County Auditor has 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-22-298 Filed 07/01/2022 Pages: 10
2022 Ten Year Plan
Langdon Renewables, 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 document:

- **Langdon Renewables, LLC's Ten Year Plan**

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

Lisa Gellner
Cavalier County Auditor
901 3rd Street, Suite 15
Langdon, ND 58249

Dated this 1st day of July, 2022.

CROWLEY FLECK PLLP
Attorneys for the above-referenced entity
100 West Broadway Ave., Suite 250
P.O. Box 2798
Bismarck, North Dakota 58502-2798
Phone: (701) 223-6585
Fax: (701) 222-4853
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By: 
Casey A Furey (#08035)

Langdon Renewables, 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, Langdon Renewables, LLC hereby submits its 2022 Ten Year Plan.

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

Submittal

Section A: Energy Conversion Facility

The Langdon Wind Energy Center (“Langdon Wind”) is located approximately 170 miles northwest of Fargo in Cavalier County, ND. Langdon Wind consists of thirteen (13) GE 1.5 SLE and ninety-three (93) GE 1.62 wind turbines and has been in production since December 2007. Langdon Wind contributes approximately 159 MW of renewable energy to the power grid. The project is not expected to retire in the next ten years—three Power Purchase Agreements (PPA) (two with Minnkota Power Cooperative and one with Otter Tail Power Company) these are in place through the end of November 2038 and October 2038, and December 2032, respectively.

1. Commenced Commercial Operations: December 2007 (with project improvements completed November 2018)
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)

Langdon Wind includes an electrical collection system that transports energy from the 106 turbine feeders to the wind project collector substation owned by Langdon Wind, LLC.

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. Langdon Wind has a nameplate capacity of 159 MW and sells the output to Minnkota Power Cooperative and Otter Tail Power Company under three long-term PPAs to meet the needs of their customers and member cooperatives.

Section I: Environmental Information

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

- b. Adaptive Management Plans were 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 Plans specify 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

Officer Signature

Lane Witten

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 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 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 |

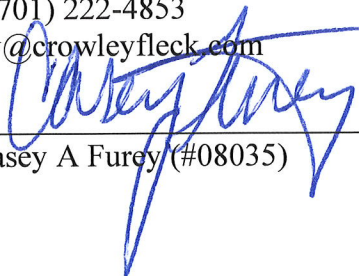
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| Wayde Sick, Director and Executive Officer ND Department of Career and Technical Education 600 E. Boulevard Avenue, Dept. 270 Bismarck, ND 58505 | Lloyd J. Austin III, Secretary of Defense U.S. Department of Defense 1000 Defense Pentagon Washington, 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 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 |
| 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 th 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 Berkom, 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 |

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| 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 rd Street, Suite 15 Langdon, ND 58249 |
| Erin Magrum, Chairman Emmons County Commission Emmons County Courthouse 100 4 th 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 nd Avenue NW Mandan, ND 58554 |
| Trudy Ruland, Chairman Mountrail County Commission 9380 33 rd 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 rd 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 st Street E Bottineau, ND 58318-1100 |

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|---|--|
| 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, 2022.

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