

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

July 2, 2018

Mr. Darrell Nitschke  
Executive Director  
PUBLIC SERVICE COMMISSION  
12th Floor, State Capitol  
600 E. Boulevard Ave.  
Bismarck, ND 58505-0480

Dear Mr. Nitschke:

In re: Baldwin Wind, LLC  
2018 Ten-Year Plan  
Our File No. 35218-000000

On behalf of NextEra Energy Resources, we hereby submit ten copies of NextEra's Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

Sincerely yours,

  
CASEY A. FUREY

bw  
Enc.  
Ten-Year Plan to:  
County Auditors:  
Burleigh County  
Tara Mesker, Andrew Young, Tracy Davis (via email)  
Notice to:  
State Agencies and Officers designated in  
§ 69-06-01-05, N.D. Adm. Code.

## ***Baldwin Wind, LLC***

700 Universe Blvd.  
Juno Beach, FL 33408-2683

June 29, 2018

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, Baldwin Wind, LLC hereby submits its 2018 Ten Year Plan.

Contact: Andrew Young  
Phone: (561) 304-5785  
Email: [Andrew.Young@nexteraenergy.com](mailto:Andrew.Young@nexteraenergy.com)

### **Submittal**

#### **Section A: Energy Conversion Facility**

The Baldwin Wind Energy Center ("Baldwin Wind") is located approximately 10 miles North of Bismarck in Burleigh County, ND. Baldwin Wind consists of 62 GE 1.6 XLE wind turbines and has been in production since December 2010. Baldwin Wind contributes approximately 102.4 MW of renewable energy to the power grid. The project is not expected to retire in the next ten years—the estimated project retirement date is December, 2045.

#### **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)

The Baldwin Energy Center includes an electrical collection system that transports energy from the 62 turbine feeders to the wind project collector substation owned by Baldwin Wind, LLC. Within the substation, Baldwin interconnects with the 230 kV transmission line owned by Central Power Electric Cooperative.

1. Commenced Commercial Operations December 2010
2. Projected Retirement Date: December 2045

Section F: Existing Transmission Facilities (Pipeline)

1. Location: N/A
2. Type and Capacity: N/A
3. In service dates: N/A
4. Projected Retirement Dates: N/A

Section G: 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 H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

1. Location: N/A
2. Geographic Service Area: N/A
3. Facility Description: N/A
4. Proposed Timetable: N/A

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

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

Section J: Regional Coordination

1. Baldwin Wind has a nameplate capacity of 102.4 MW and sells the output to Basin Electric Power Cooperative under a long-term power purchase agreement to meet the needs of their customers and member cooperatives.
2. N/A
3. N/A
4. N/A

Section K: Environmental Information

1. Baldwin Wind conducted multiple environmental studies prior to construction of the facility and met all environmental requirements of the NEPA EA process. Baldwin Wind 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. Due to the location of the project, 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. Baldwin Wind conducted a three-year post-construction study to monitor and document sightings of endangered whooping cranes. An ongoing procedure remains in place as part of the Adaptive Management plan should any future sightings of this species occur.
  - d. Spill Prevention Control and Countermeasure Plan specifies processes for dealing with all chemical, hazardous, and oil spills that may occur on the property.

Section L: 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:

Tara Mesker  
Senior Analyst  
NextEra Energy Resources, LLC  
Phone: (561) 304-5251  
Email: [Tara.Mesker@nee.com](mailto:Tara.Mesker@nee.com)

Officer Signature



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Alex Rubio  
Vice President, Business Management  
700 Universe Blvd  
Juno Beach, FL  
33408

CERTIFICATE OF SERVICE

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

Baldwin Wind, LLC 2018 Ten-Year Plan

was, on this 2<sup>nd</sup> day of July, 2018 after 5 p.m. CT, deposited in the U.S. Mail postage prepaid and directed to the person to be served at their last known post office address as follows:

Kevin Glatt  
Burleigh County Auditor  
221 N. Fifth Street  
Bismarck, ND 58501

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  
Box 5020  
Bismarck, ND 58502

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

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

Jay Schuler, Commissioner  
DEPARTMENT OF COMMERCE  
Division of Economic Development & Finance  
Century Center  
1600 East Century Avenue, Suite 2  
P.O. Box 2057  
Bismarck, ND 58502-2057

Jeff Engleson, Director  
ENERGY DEVELOPMENT IMPACT OFFICE  
1707 N. 9th St.

Box 5523  
Bismarck, ND 58506-5523

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

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

Mylynn Tufte  
State Health Officer  
STATE DEPARTMENT OF HEALTH  
State Capitol  
600 E. Boulevard Avenue  
Bismarck, ND 58505-0200

Ms. Claudia Berg, Director  
STATE HISTORICAL SOCIETY OF NORTH DAKOTA  
Heritage Center, Capitol Grounds  
612 E. Boulevard Ave.  
P.O. Box 1976  
Bismarck, ND 58505-0830

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

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

Edward Murphy  
State Geologist  
NORTH DAKOTA INDUSTRIAL COMMISSION

Geological Survey  
1016 E. Calgary Avenue  
Bismarck, ND 58503

Michelle Kommer, Interim Executive Director  
JOB SERVICE NORTH DAKOTA  
1000 East Divide, P.O. Box 5507  
Bismarck, ND 58506-5507

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

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

Jodi A. Smith, Land Commissioner  
DEPARTMENT OF TRUST LANDS  
1707 N. 9th St.  
P.O. Box 5523  
Bismarck, ND 58506-5523

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

Dennis Renner, Chair  
SOIL CONSERVATION COMMITTEE  
2718 Gateway Ave., Ste. 104  
Bismarck, ND 58503-0585

Grant Levi  
DEPARTMENT OF TRANSPORTATION  
608 E. Boulevard Ave.  
Bismarck, ND 58505-0700

Garland Erbele, State Engineer  
STATE WATER COMMISSION

900 East 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 FISH AND WILDLIFE SERVICE  
3425 Miriam Avenue  
Bismarck, ND 58501

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

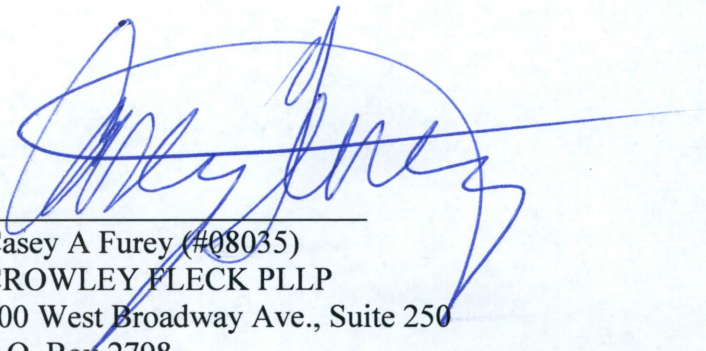
FEDERAL AVIATION ADMINISTRATION  
Bismarck Airports District Office, BIS-ADO-600  
2301 University Drive, Building 23B  
Bismarck, ND 58504

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

BURLEIGH COUNTY COMMISSION  
221 N. Fifth Street  
Bismarck, ND 58501

Dated this 2<sup>nd</sup> day of July, 2018.



Casey A Furey (#08035)  
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