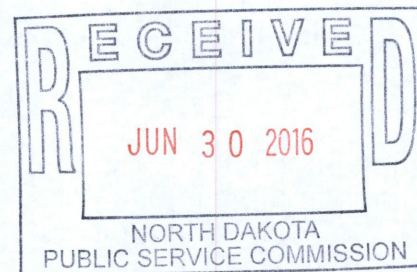


June 30, 2016

Mr. Darrell Nitschke  
Executive Director  
NORTH DAKOTA PUBLIC  
SERVICE COMMISSION  
600 E. Boulevard Avenue, Dept. 408  
Bismarck, ND 58505-0480

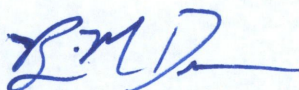


Dear Nitschke:

In re: FPL Energy Burleigh County Wind, LLC  
PSC 10 year Plan

On behalf of FPL Energy Burleigh County Wind, LLC, we hereby submit its Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-01-05.

Sincerely,



Brian Duncan  
Director, Business Management

Bw  
Enc.

Ten-Year Plan to:  
County Auditors: Burleigh County  
Brian Duncan

Notice to: State Agencies and Officers designated in  
§ 69-06-01-05, N.D. Adm. Code.

1 **PU-16-464** Filed: 6/30/2016 Pages: 9  
**2016 Ten Year Plan**

FPL Energy Burleigh County Wind, LLC

Brian Duncan

## ***FPL Energy Burleigh County Wind, LLC***

700 Universe Blvd.  
Juno Beach, FL 33408-2683

June 30, 2016

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

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

Dear Mr. Lein,

In accordance with NDCC 49-22-04, FPL Energy Burleigh County Wind, LLC hereby submits its 2016 Ten Year Plan.

Contact: Brian Duncan  
Phone: (561) 304-5641  
Email: [Brian.Duncan@nexteraenergy.com](mailto:Brian.Duncan@nexteraenergy.com)

### **Submittal**

#### Section A: Energy Conversion Facility

The FPL Energy Burleigh County Wind (“Wilton Wind”) is located near Wilton, North Dakota in Burleigh County. Wilton Wind consists of 33 GE 1.5 SLE wind turbines and has been in production since January 2006. Wilton Wind contributes approximately 49.5 MW of renewable energy to the power grid. The project is not expected to retire in the next ten years—a Power Purchase Agreement is in place with Basin Electric Power Cooperative through the end of 2030.

#### 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 Wilton Wind Energy Center includes an electrical collection system that transports energy from the 33 turbine feeders to the wind project collector substation owned by FPL Energy Burleigh County Wind, LLC. Wilton Wind interconnects with the 230 kV transmission line owned by the Central Power Electric Cooperative, Inc., in the Baldwin collector substation.

1. Commenced Commercial Operations January 2006
2. Projected Retirement Date: PPA through 2030, although useful life is projected to extend beyond that date

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. Wilton Wind has a nameplate capacity of 49.5MW 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 cooperative.
2. N/A
3. N/A
4. N/A

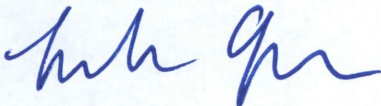
Section K: Environmental Information

1. Wilton Wind conducted multiple environmental studies prior to construction of the facility and met all environmental requirements of the NEPA EA process. Wilton 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. 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 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:



Leah Grossman  
Business Manager

NextEra Energy Resources, LLC  
700 Universe Blvd.  
Juno Beach, FL 33408  
Phone: (561) 691-7248  
Email: [Leah.Grossman@nexteraenergy.com](mailto:Leah.Grossman@nexteraenergy.com)



Al Anderson, Commissioner  
DEPARTMENT OF COMMERCE  
Division of Economic Development & Finance  
Century Center  
1600 East Century Avenue, Suite 2  
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Bismarck, ND 58502-2057

Jeff Engleson, Director  
ENERGY DEVELOPMENT IMPACT OFFICE  
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Bismarck, ND 58506-5523

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

Honorable Jack Dalrymple  
OFFICE OF THE GOVERNOR  
First Floor, State Capitol  
600 E. Boulevard Ave., Dept. 101  
Bismarck, ND 58505-0001

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

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

Ms. Maggie Anderson  
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  
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Bismarck, ND 58505-0300

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

Cheri Giesen, Executive Director  
JOB SERVICE NORTH DAKOTA  
1000 East Divide, P.O. Box 5507  
Bismarck, ND 58506-5507

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

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

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

• Mr. Scott Hochhalter  
Soil Conservation Specialist  
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

Todd Sando, 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

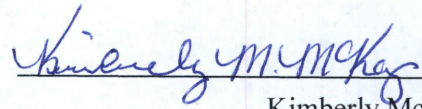
FEDERAL AVIATION ADMINISTRATION  
Bismarck Airports District Office, BIS-ADO-600  
2301 University Drive, Building 23B  
Bismarck, ND 58504

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  
PO Box 5518  
Bismarck, ND 58506

That she knew the persons served to be the persons named in the papers served and the persons intended to be served.



---

Kimberly McKay

Subscribed and sworn to before me this 30<sup>th</sup> day of June, 2016.

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Joann Kleinknecht, Notary Public  
Burleigh County, North Dakota  
My Commission Expires: