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January 24, 2014

*Via hand delivery*

Mr. Darrel Nitschke  
Executive Secretary  
Director of Administration  
North Dakota Public Service Commission  
600 East Boulevard, Dept. 408  
Bismarck, ND 58505-0408



Dear Mr. Nitschke:

In re: FPL Energy North Dakota Wind II, LLC  
21 MW Wind Energy Center near Edgeley, ND  
Case No. PU-13-795

Enclosed for filing are eleven copies of a Decommissioning Plan with a cost estimate on behalf of FPL Energy North Dakota Wind II, LLC.

Please feel free to call with any questions.

Very truly yours,

Brian R. Bjella  
Brian R. Bjella  
by bw

bw  
Enc.

## FPL Energy North Dakota Wind II, LLC

January 24, 2014

Mr. Darrell Nitschke  
Executive Secretary  
Director of Administration  
North Dakota Public Service Commission  
600 East Boulevard, Dept 408  
Bismarck, ND 58505-0408

*UPS Overnight Mail*

RE: FPL Energy North Dakota Wind II, LLC  
21 MW Wind Energy Center near Edgeley, ND

Dear Mr. Nitschke:

Enclosed in the above-referenced matter are an original and seven (7) copies of a Decommissioning Plan with a cost estimate for the FPL Energy North Dakota Wind II, LLC wind energy center near Edgeley, ND.

If you have any questions or need additional clarification, please contact Lawrence Dernule at (561) 691-7234.

Thank you for your attention to this matter.

Sincerely,



Nicole Daggs  
Director  
Business Management – Midwest Region

700 Universe Boulevard  
Juno Beach, FL 33408-2683  
Telephone: (561) 369-7887

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

**Case No. PU-13-795**

**FPL Energy North Dakota Wind II, LLC  
21 MW Project - Wind**

**DECOMMISSIONING PLAN**

Pursuant to ND Administrative Code § 69-09-09-06 and § 69-09-09-07, please accept this filing as the decommissioning plan for the 21 MW FPL Energy North Dakota Wind II, LLC wind energy center near Edgeley, North Dakota ("Edgeley II"). Edgeley II is comprised of 14 GE 1.5 megawatt (MW) turbines, which were installed in 2003. The decommissioning plan is presumed on the proper treatment of the asset retirement obligation, pursuant to generally accepted accounting principles or "GAAP," associated with Edgeley II. In addition, the decommissioning plan also considers, but is not dependent on, recoupment of the salvage value of the components at the end of the project's life. The per turbine cost for decommissioning and restoration is approximately \$82,567.34. Further details are provided in Exhibit A attached hereto and incorporated by reference.

**Decommission Activities.** Decommission of turbines and towers for this estimate includes dismantling of turbine components and transporting offsite. The costs and activities for the removal of the tower and wind turbine components, the meteorological tower, access roads, and the collection system have been evaluated, as follows:

Tower and Wind Turbine Components. The turbines are GE 1.5 MW on 65 meter steel towers. Activities have been estimated for dismantling the turbines, the tower sections and wind turbine blades. Removal of the tower wiring and transformer is also included. All components would be removed from the property.

Tower and Transformer Foundations. Tower and transformer foundations, conduits and connections will be removed to a depth of four (4) feet below existing grade. The foundation sites would be graded to match surrounding contours and be restored to conditions that will support surrounding vegetation.

Tower Access Roads. Aggregate base roads will be scarified, loaded and removed from site to an appropriate location. Remaining subgrade will be decompacted and graded into the adjacent soils to the approximate existing topography. This area will be covered with topsoil from the site and vegetation re-established.

Collection System. The collection system terminations near the transformer will be removed to a depth of four (4) feet below existing ground line. The underground collection system cabling is assumed to be left in place at its current depth of approximately (2) feet.

Disturbed areas would be restored and reclaimed to the same general topography. Topsoil will be spread over the disturbed area at a depth similar to that in existence prior to the disturbance. The disturbed areas would be graded, top-soiled and reseeded according to National Resource Conservation Service guidelines, unless the landowner requests, in writing, that the access roads or other land surface areas be retained.

The expected useful life of the Edgeley II turbines is thirty-five (35) years. Within eight (8) months after the facility or turbine reaches the end of its useful life<sup>1</sup>, decommissioning shall begin and will be completed within eighteen (18) months after the facility or turbine reaches the end of its useful life.

The cost of the decommissioning would be paid for using funds obtained from internally generated cash flows.

**Asset Retirement Obligation.** In accordance with GAAP, Edgeley II continues to assess, maintain and recognize its asset retirement obligation, which includes decommissioning and restoration. The asset retirement obligation does not assume the recoupment of the salvage value associated with Edgeley II's components. The total cost of decommissioning and restoration at the end of the asset's life is estimated to be approximately \$55.00 per kW. For Edgeley II, this equates to \$1,150,988. At present, approximately \$.1 MM has been accrued towards satisfaction of this asset retirement obligation. The asset retirement obligation is reviewed on an annual basis in compliance with GAAP and the company's internal Sarbanes-Oxley 404 policy.

**Salvage and Resale Value.** The resale value of a wind turbine refers to the potential salvage value at the end of its useful life. Edgeley II does not assume salvage value in its decommissioning cost estimates because of the variability associated with the value of scrap metals.

FPL Energy North Dakota Wind II, LLC is a wholly-owned subsidiary of NextEra Energy Inc., a leading clean energy company with consolidated revenues of approximately \$14.3 billion, and more than 42,000 megawatts of generating capacity as of year-end 2013. NextEra Energy's principal subsidiaries are Florida Power and Light Company and NextEra Energy Resources, LLC, which together with affiliated entities is the largest generator of wind and solar energy in North America. NextEra Energy, Inc. has credit ratings of Baa1 from Moody's, A- from Standard & Poor's, and A- from Fitch as of November 12, 2013. NextEra Energy Resources, LLC continues to invest in and develop clean generating facilities in the state of North Dakota.

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<sup>1</sup> Under ND Administrative Code § 69-09-09-03, there is a presumption that a facility or individual wind turbine is at the end of its useful life "if the facility or turbine generates no electricity for a continuing period of 24-months." This presumption may be rebutted by providing to the Commission for approval a plan for returning the facility or turbine to service.

## Exhibit A

### Wind Tower Decommission and Site Restoration Estimate Summaries

Site	Edgeley North Dakota
Turbines	GE 1.5
Towers	3pc steel
Tower height	80 m
Number of Turbines	41
Site Capacity	62
1.1 Dismantle Turbine Towers	\$30,008
1.2 Removal of Transformers	\$934
1.3 Disposal of Turbine Blades	\$3,859
1.4 Removal Of Turbine Blades	\$4,484
1.5 Salvage Value of Towers	(\$17,600)
1.6 Salvage Value of Transformers	(\$480)
1.7 Salvage Value of Turbine	(\$21,967)
Subtotal Turbines:	<u>(\$31,236)</u>
2.0 Substation Transformer	1
2.1 Removal of Substation	\$110,898
2.2 Resale of Substation	(\$55,550)
2.3 Remove Collection system Termination:	\$0
Remove Collection system Termination:	\$0
2.4 Overhead Transmission miles	14
Overhead Transmission	<u>\$23,780</u>
Subtotal Substation:	<u>\$388,269</u>
3.0 Tower Foundations	Spread ftgs
Size	50' Dia.
	16' Dia Pedtl
3.1 Foundation Removal, Disposal and Gravel	\$13,021
3.2 Transformer Pad Removal and Disposal	\$0
Subtotal Foundation:	<u>\$533,864</u>
4.0 Other Structures	
4.1 Meteorological Towers	0
4.2 Junction Boxes	6
	\$1,000
4.3 O & M Building	<u>\$20,250</u>
Subtotal Other Structures:	<u>\$26,250</u>
5.0 Tower Access and Site Roads	
Type:	20' wide
5.1 Roadway Obliteration	\$5,778
5.2 Topsoil Respread	\$9,244
5.3 Revegetation Seeding	\$1,433
5.4 Substation Site Obliteration & Seeding	\$0
Total per Other Structures:	<u>\$674,644</u>
<b>Other</b>	
FPLE Project Management Fee	\$96,000
<b>Site Decommission Total:</b>	\$1,687,792
Scrap or salvage value	(\$1,697,469)
No Scrap or salvage value	\$3,385,261
\$/kW	/kW \$55
% of Site - Edgeley II	0.34
Edgeley II Site Decommissioning Total	\$1,155,943
Total Per Turbine	\$82,567.33