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June 28, 2018

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

**Re: EDF Renewable Energy Ten Year Plan (Case No. PU-18-\_\_\_)**

Dear Mr. Nitschke:

Please find enclosed an update of the Ten Year Plan of EDF Renewable Development, Inc. ("EDF"). EDF is the owner of the Project located in Dickey and McIntosh Counties (Certificate of Site Compatibility No. 23) and is submitting this Ten Year Plan pursuant to Section 49-22-04 of the North Dakota Century Code and Chapter 69-06-02 of the North Dakota Administrative Code.

An original and ten copies of the Ten Year Plan are enclosed. In addition, an affidavit of service is enclosed confirming that copies of the updated Ten Year Plan have been sent to the Dickey and McIntosh County Auditors and that notice has been provided to the state agencies and officers listed in Section 69-06-01-05 of the North Dakota Administrative Code.

Very truly yours,

**STOEL RIVES LLP**

  
Sara E. Bergan

Enclosures

cc: Chris Sternhagen  
Sarah J. Phillips

## TEN YEAR PLAN: 2018 THROUGH 2028

### **Merricourt Wind Power Project, PU-08-932**

Pursuant to Section 49-22-04 of the North Dakota Century Code and Chapter 69-06-02 of the North Dakota Administrative Code, EDF Renewable Development, Inc., formerly enXco Development Corp. (“EDF”) submits to the North Dakota Public Service Commission the following Ten Year Plan for years 2018 through 2028 for the proposed Merricourt Wind Power Project (“Merricourt”).

**§49-22-04 (1): A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten year period.**

Merricourt, as proposed will operate an up to 150 MW wind farm on land in McIntosh and Dickey Counties, North Dakota under private easement/lease agreements. The project infrastructure will consist of 75 Vestas V110-2.0 MW megawatt wind turbine generators on 80 meter towers, up to four (4) permanent meteorological masts, buried 34.5kV collector lines, access roads to all proposed turbine locations and a project collection substation that includes a 34.5kV to 230kV step-up transformer and associated protection, metering and switch gear. Merricourt does not anticipate removal of facilities during the subject ten year period.

**§49-22-04 (2): An identification of the location of the tentative preferred site for all energy conversion facilities and the tentative location of all transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission. The site and corridor identification shall be made in compliance with the criteria published by the commission pursuant to section 49-22-05.1.**

The proposed Merricourt wind farm is located approximately 10 miles southwest of the city of Kulm, North Dakota. Merricourt will not be installing any new transmission facilities. Further details on the location, site and layout are all available in the docket for Case No. PU-08-932.

**§49-22-04 (3): A description of the efforts by the utility to coordinate the plan with other utilities so as to provide a coordinated regional plan for meeting the utility needs of the region.**

Merricourt is proposed to begin commercial operation no later than December 31, 2020 pursuant to an Asset Purchase Agreement entered into with Ottertail Power Company on November 15, 2016. Ownership of the project will be transferred from EDF to Otter Tail Power Company upon the transactional close of the asset purchase agreement. Upon purchase agreement close, Otter Tail Power Company will assume full ownership of the project and EDF will assume the role of the primary engineering, procurement and construction contractor for the construction of the

project. Once the project meets commercial operations, Otter Tail Power Company will assume full operational control of the project. In 2016 Merricourt submitted generator interconnect request J457 to the Midcontinent Independent System Operator (“MISO”) to inject 150MW of energy onto the Merricourt – Ellendale 230kV transmission line owned and operated by Montana Dakota Utilities. MISO serves as both a Regional Transmission Organization (“RTO”) and Independent System Operator.

**§49-22-04 (4): A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.**

EDF has been actively developing Merricourt since 2008. During which time, Merricourt engaged Western Ecosystems Technology, Inc. and Kadrmas, Lee & Jackson to complete environmental, cultural, air space, shadow flicker, noise analysis and land-use studies, consultations, filings, and permits required by relevant governmental agencies including:

- Adams County Soil Conservation District;
- North Dakota State Water Commission;
- North Dakota Game and Fish Department;
- North Dakota Department of Health;
- North Dakota Department of Transportation;
- North Dakota Aeronautics Commission;
- North Dakota Department of Agriculture;
- North Dakota Geological Survey;
- North Dakota Public Service Commission;
- State Historical Society of North Dakota;
- North Dakota Indian Affairs Commission;
- North Dakota State Land Department;
- North Dakota Parks and Recreation Department;
- Federal Aviation Administration;
- United States Fish and Wildlife Service;
- United States Army Corps of Engineers.

Merricourt's land-use planning and environmental protection efforts have been done in a manner that minimizes environmental impacts while maximizing economic efficiencies and provides for flexibility in siting. These efforts have culminated in commitments to avoid and/or minimize impacts to protected habitats, cultural resources and present land-use practices as well as to mitigate to the greatest extent practicable all impacts to birds, bats, native prairie, agriculture, aviation, and local residents. Merricourt was granted a Certificate of Site Compatibility by the North Dakota Public Service Commission in 2011 (Certificate No. 23) which was amended in 2015 and more recently amended again in 2017.

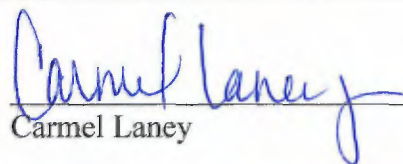
**§49-22-04 (5): A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the project, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.**

In general, Merricourt will generate and deliver renewable energy into the MISO system to help meet North Dakota's objectives and MISO's needs. MISO's regional transmission planning process, for example, continues to show a need for significant additional nameplate capacity in the region over the ensuing ten to fifteen year period even under the most conservative projections. Wind generation from Merricourt is also well positioned to meet future standards, regulations or objectives set by state or federal law with respect to carbon emissions or renewable energy generation. More specifically, Otter Tail Power Company has identified Merricourt, via the Asset Purchase Agreement, as an appropriate resource to meet customer needs identified in resource plans it has submitted in Minnesota, North Dakota, and South Dakota.

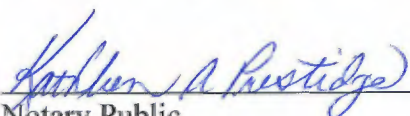


<p><b>Energy Development Impact Office</b>  Jodi Smith  Director  Energy Infrastructure Impact Office  P.O. Box 5523  1707 North 9th Street  Bismarck, ND 58506-5523</p>	<p><b>Game and Fish Department</b>  Terry Steinwand  Director  ND Game &amp; Fish Department  100 N. Bismarck Expressway  Bismarck, ND 58501-5095</p>
<p><b>Industrial Commission</b>  Lynn Helms, Director  ND Industrial Commission  State Capitol- 14th Floor  600 E. Boulevard Ave., Dept. 405  Bismarck, ND 58505-0840</p>	<p><b>Governor</b>  Honorable Doug Burgum  Governor of North Dakota  State Capitol- First Floor  600 E. Boulevard Ave.  Bismarck, ND 58505</p>
<p><b>Department of Transportation</b>  Thomas Sorel  Director  ND Department of Transportation  608 E. Boulevard Ave.  Bismarck, ND 58505-0700</p>	<p><b>State Historical Society of North Dakota</b>  Claudia Berg  Director  ND State Historical Society  612 E. Boulevard Ave.  Bismarck, ND 58505</p>
<p><b>Indian Affairs Commission</b>  Scott Davis, Executive Director  ND Indian Affairs Commission  600 E. Boulevard Ave.  1st Floor Judicial Wing, Room 117  Bismarck, ND 58505</p>	<p><b>Job Service of North Dakota</b>  Michelle Kommer  Executive Director  Job Service of ND  1601 E. Century Ave.  Bismarck, ND 58503</p>
<p><b>Department of Trust Lands</b>  Jodi Smith  Commissioner  ND Department of Trust Lands  1707 N. 9th St., Suite 1  Bismarck, ND 58506-5523</p>	<p><b>Parks and Recreation Department</b>  Melissa Baker  Director  ND Parks &amp; Recreation Department  1600 E. Century Ave., Suite 3  Bismarck, ND 58506</p>

<p><b>Soil Conversion Committee</b>  Jay Fuhrer  State Soil Specialist  ND Soil Conservation Committee  220 E. Rosser Ave.  Bismarck, ND 58502</p>	<p><b>State Water Commission</b>  Garland Erbele  State Engineer  ND State Water Commission  900 E. Boulevard, Dept. 770  Bismarck, ND 58505-0850</p>
<p><b>United States Department of Defense</b>  Major General Alan Dohrmann  Adjutant General  US Department of Defense  P.O. Box 5511  Bismarck, ND 58506-5511</p>	<p><b>United States Fish and Wildlife Service</b>  Missouri River Fish &amp; Wildlife Conservation  ND Field Office  3425 Miriam Ave.  Bismarck, ND 58501</p>
<p><b>United States Army Corps of Engineers</b>  Army Corps of Engineers  1513 12th St. SE  Bismarck, ND 58504</p>	<p><b>Federal Aviation Administration</b>  Federal Aviation Administration  Bismarck Airports District Office  2301 University Dr., Bldg 23B  Bismarck, ND 58504</p>
<p><b>North Dakota Transmission Authority</b>  John Weeda  Director  ND Transmission Authority  1016 East Owens Ave.  Bismarck, ND 58502</p>	<p><b>North Dakota Pipeline Authority</b>  Justin Kringstad  Director  ND Pipeline Authority  State Capitol- 14th Floor  600 E. Boulevard Ave., Dept. 405  Bismarck, ND 58505-0840</p>
<p><b>Auditor</b>  Gina Ketterling  McIntosh County Auditor  112 1st St. NE  Ashley, ND 58413</p>	<p><b>Auditor</b>  Wanda Sheppard  Dickey County Auditor  309 N. 2nd Street  P.O. Box 215  Ellendale, ND 58436</p>

  
Carmel Laney

Subscribed and sworn to before me  
on this 28th day of June, 2018.

  
Notary Public

