



Case No.: 10-0413-EL-REN

A. Name of Renewable Generating Facility: Meadow Lake Wind Farm

Facility Location

Street Address: Interstate 65 and State Road 18

City: Chalmers State: IN Zip Code: 47929

Facility Latitude and Longitude

Latitude: 40.641669

Longitude: -86.940946

EIA-860 Plant Name: Meadow Lake Wind Farm LLC

EIA Plant Code: 57109

B. Name of the Facility Owner

Applicant's Legal Name (First Name, MI, Last Name): Antonio Coutinho

Title: Chief Energy Management Officer

Organization: Meadow Lake Wind Farm LLC

Street Address: 808 Travis St Ste 700

City: Houston State: TX Zip Code: 77002

Country: USA

Phone: 713-265-0350 Fax: 713-265-0365

Email Address:

Web Site Address (if applicable): www.horizonwind.com

C. List name, address, telephone number and web site address under which Applicant will do business in Ohio.

Applicant's Legal Name (First Name, MI, Last Name): Antonio Coutinho

Title: Chief Energy Management Officer

Organization: Meadow Lake Wind Farm LLC

Street Address: 808 Travis St Ste 700

City: Houston State: TX Zip Code: 77002

Country: USA

Phone: 713-265-0350 Fax: 713-265-0365

Email Address: Antonio.couhtinho@horizonwind.com

Web Site Address (if applicable): www.horizonwind.com

D. Name of Generation Facility Operating Company:

Legal Name of Contact Person (First Name, MI, Last Name): Mike Peck

Title: Settlements Analyst

Organization: Horizon Wind Energy LLC

Street Address: 808 Travis St Ste 700

City: Houston State: TX Zip Code: 77002

Country: USA

Phone: 713-265-0350 Fax: 713-265-0365

Email Address: Mike.peck@horizonwind.com

Web Site Address (if applicable): www.horizonwind.com

E. Contact person for regulatory or emergency matters

Legal Name of Contact Person (First Name, MI, Last Name): Leslie Freiman

Title: General Counsel

Organization: Horizon Wind Energy LLC

Street Address: 808 Travis St Ste 700

City: Houston State: TX Zip Code: 77002

Country: USA

Phone: 713-265-0350 Fax: 713-265-0365

Email Address: leslie.frieman@horizonwind.com

Web Site Address (if applicable): www.horizonwind.com

F. Certification Criteria 1: Deliverability of the Generation into Ohio

Ohio Revised Code (ORC) Sec. 4928.64(B)(3)

The facility must have an interconnection with an electric utility.

Check which of the following applies to your facility's location:

☐ The facility is located in Ohio.

☒ The facility is located in a state geographically contiguous to Ohio (Indiana, Kentucky, Michigan, Pennsylvania, or West Virginia).

☐ The facility is located in the following state:

G. Certification Criteria 2: Qualified Resource or Technology

G.1. For the resource or technology you identify in Sections G.4 – G.13 below, please provide a written description of the system.

Meadow Lake Wind Farm is a 199.65 MW wind-powered electric generation facility located in White County, Indiana. The facility consists of 121 Vestas V82 1.65 MW wind turbines and other equipment necessary to interconnect the facility to the transmission grid. The facility is interconnected with the transmission system owned by Indiana Michigan Power Company and operated by PJM Interconnection, LLC.

G.2. Please include a detailed description of how the output of the facility is going to be measured and verified, including the configuration of the meter(s) and the meter type(s).

Facility is metered by a Model: **PowerLogic ION 8600**
Meter Manufacturer: **Square D**

PowerLogic ION8600 series socket and switchboard meters are the world's most advanced socket-based energy meters.

G.3. Please attach digital photographs that depict an accurate characterization of the renewable generating facility. Please indicate the date(s) the photographs were taken. For existing facilities, these photographs must be submitted for your application to be reviewed. For proposed facilities or those under construction, photographs will be required to be filed within 30 days of the on-line date of the facility.

INSERT PHOTOGRAPH(S)



The Applicant is applying for certification in Ohio based on the following qualified resource or technology (Sec. 4928.01 O.R.C.):

G.6 X WIND

Total Nameplate Capacity (kilowatts AC): **199,650**

Expected Capacity Factor: **32%**

Anticipated Annual Output in kWh/yr or MWh/yr: **566,000 MWh/yr**

of Generators: **121**

G.6a Wind Generators

Manufacturer: **Vestas**

Model Name and Number: **V82**

Generator Nameplate Capacity (kilowatts AC): **1650**

Wind Hub Height (ft): **262**

Wind Rotor Diameter (ft): **269**

___ has a placed-in-service date before January 1, 1998; (month/day/year):

X has a placed-in-service date on or after January 1, 1998; (month/day/year): **10/02/2009**

_____ has been modified or retrofitted on or after January 1, 1998; (month/day/year):

Please provide a detailed description of the modifications or retrofits made to the facility that rendered it eligible for consideration as a qualified renewable energy resource. In your description, please include the date of initial operation and the date of modification or retrofit to use a qualified renewable resource. Please include this description as an exhibit attached to your application filing and identify the subject matter in the heading of the exhibit.

___ Not yet online; projected in-service date (month/day/year):

H.1 Is the renewable energy facility owner a mercantile customer? **No**

ORC Sec. 4928.01 (19) "Mercantile customer" means a commercial or industrial customer if the electricity consumed is for nonresidential use and the customer consumes more than seven hundred thousand kilowatt hours per year or is part of a national account involving multiple facilities in one or more states.

X No

 Yes

I. Facility Information

The nameplate capacity of the entire facility in megawatts (MW): **199.65**

If applicable, what is the expected heat rate of resource used per kWh of net generation: **N/A**

Number of Generating Units: **121**

I.1 For each generating unit, provide the following information:

[illegible]

[illegible]

[illegible]

J.2 Are you a member of a regional transmission organization?

X Yes; specify which one: **PJM**

J.3 Balancing Authority operator or control area operator for the facility:

X PJM

K. Attribute Tracking System Information

Are you currently registered with an attribute tracking system: **X** Yes No

In which attribute tracking system are you currently registered or in which do you intend to register

X GATS (Generation Attribute Tracking System)

K.1 Enter the generation ID number you have been assigned by the tracking system: **89592801**

L. Other State Certification

Is the facility certified by another state as an eligible generating resource to meet the renewable portfolio standards of that state?

X Yes

L.1 If yes, for each state, provide the following information:

| Name of State | State Certification Agency | State Certification Number | Date Issued |
|---------------|------------------------------|----------------------------|-------------|
| New Jersey | NJ Board of Public Utilities | NJ-03005-WND-I | 11/18/2009 |

| | | | |
|----------|------------------------------|-----------------|-----------|
| Delaware | DE Public Service Commission | DE-99375-WND-01 | 3/15/2010 |
|----------|------------------------------|-----------------|-----------|

M. Type of Generating Facility

Please check all of the following that apply to your facility:

☒ Distributed Generation with a net metering and interconnection agreement with a utility.
Identify the utility: **Indiana Michigan Power Company**

N. Meter Specifications

All facilities are required to measure output with a utility grade meter. Please provide this information for each meter used in your system.

Manufacturer: **Square D**

Serial Number: **0905A467**

Type: **ION 8600 B**

Date of Last Certification: **9/14/2009**

Attach a photograph of the meter with date image taken. The meter reading must be clearly visible in the photograph. **Photo taken 1/13/2010 (see file attachment for original photo).**



Report the total meter reading number at the time of the photograph and specify the appropriate unit of generation (e.g., kWh): **118 MWh**

The Public Utilities Commission of Ohio reserves the right to verify the accuracy of the data reported to the tracking system and to the PUCO.

Version: October 08, 2009

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/29/2010 4:28:45 PM

in

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Summary: Application OH Puco application form electronically filed by Mr. Michael T Peck on behalf of Meadow Lake Wind Farm LLC and Miss Erin Leigh Eckenrod