

FILE

9

RECEIVED-DOCKETING DIV

BEFORE THE OHIO POWER SITING BOARD

2010 SEP 27 PM 5:03

In the Matter of the Application of)
Paulding Wind Farm II LLC for a)
Certificate to Install Numerous)
Electricity Generating Wind Turbines in)
Paulding County, Ohio)

Case No. 10-369-EL-BGN

PUCO

DIRECT TESTIMONY OF ERIN BOWSER

Q.1. Please state your name, title and business address.

A.1. My name is Erin Bowser. I am project manager with Horizon Wind Energy LLC ("Horizon"), 129 E. Market Street, Suite 1200, Indianapolis, Indiana 46204. The Applicant, Paulding Wind Farm II LLC, is a wholly owned subsidiary of Horizon Wind Energy LLC. I am the project manager for the Timber Road II Wind Farm project.

Q.2. What are your duties as project manager?

A.2. I am responsible for Horizon wind farm development activities for several projects in Ohio. My responsibilities include establishing and managing relationships with elected officials, regulators, and community opinion leaders to support project development; identifying prospective projects with suitable wind resources and electric transmission access; developing and managing project budgets; managing environmental study and permitting processes, managing third party consultants; and supporting financial analysis and modeling of the project economics, among other duties.

Q.3. What is your educational and professional background?

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business
Technician Date Processed 9/27/2010

A.3. I graduated from Clarion University with a BA in History and Political Science in 1997 and from Ohio University in 1998 where I obtained a Masters Degree in Political Science. From 1998 – 2008 I worked for various non-profit public policy advocacy organizations including Environment Ohio where I was the Executive Director from 2003 – 2008.

Q.4. On whose behalf are you offering testimony?

A.4. I am testifying on behalf of the Applicant, Paulding Wind Farm II LLC.

Q.5. What is the purpose of your testimony?

A.5. There are several purposes. First, I would like to provide background information concerning the May 14, 2010 Application and Exhibits. Second, I will summarize the major items in the Application and sponsor its admission into evidence along with the exhibits, additional certificates of service, proofs of publications, and other letters required by Ohio Power Siting Board rules. Third, I will also offer testimony in support of the Joint Stipulation and Recommendation that will be filed in this case.

Q.6. Would you please provide a summary and overview of the proposed facility?

A.6. Yes. Paulding Wind Farm II LLC (“the Applicant” or “Paulding Wind”) is proposing to construct the Timber Road II Wind Farm, a wind-powered electric generation facility located in Paulding County. The energy generated at the wind farm (hereinafter referred to as the “Facility”) will deliver power to a single point of interconnection on the Haviland-Milan 138 kilovolt (kV) Transmission Line (OPSB docket No. 10-369-EL-BGN). The proposed Facility consists of up to 98 wind turbine generator locations, along with access roads, underground

electric collection cables, a Project substation, up to two lay down yards for construction staging, up to two operations and maintenance (O&M) facilities, up to three meteorological towers and a Project substation. (The Applicant eliminated 11 of the originally proposed 109 turbine locations.)

Q.7. What is the general purpose of the Facility?

A.7. The general purpose is to produce wind-powered electricity that will maximize energy production from wind resources in order to deliver clean, renewable electricity to the Ohio bulk power transmission system to serve the needs of electric utilities and their customers. The electricity generated by the Facility will be transferred to the transmission grid operated by PJM Interconnection, LLC ("PJM") for sale at wholesale to the grid or under a power purchase agreement.

Q.8. Would you describe the proposed Facility and the power generation potential of the wind farm?

A.8. Yes. The Project Area is located within approximately 15, 000 acres of leased private land in Benton and Harrison Townships in Paulding County. In response to Staff Interrogatory No. 9, with respect to turbine locations, the Applicant has determined not to develop turbine locations 6, 7, 8, 9, 10, 11, 27, 28, 30, 60, and 108.

The current project layout shows four potential locations for laydown yards, instead of the nine that were potential sites shown on Figure 04-1 of the Application. The Applicant is eliminating laydown yard locations 2, 3, 4, 5, 8

and 9, but is keeping under consideration laydown yard locations 1, 6 and 7.

Another potential location for a laydown yard is No. 10 which is located close to the intersection of State Route 49 and Township Road 60. It is being considered because it is closer to Route 49, a major state thoroughfare through the project area, is more convenient to the Village of Payne, and would be closer to a fuel source. Only two laydown yards will be ultimately constructed from the four laydown yard locations currently being considered.

Each turbine generator will have a nameplate capacity rating of up to 1.8 MW (depending on the final turbine model selected). The Applicant has secured queue position R49 for 150 Megawatts; therefore, the total nameplate capacity for this project shall not be more than 150.4 Megawatts. The Facility is expected to operate with an average annual capacity factor of 30-35%, generating a total of approximately 395,000-460,000 MWh of electricity each year, depending on the final turbine selected for the Facility.

Q.9. Is the May 14, 2010 Application and Exhibits as well as all of the responses to Staff Data Requests true and accurate to the best of your knowledge and belief?

A.9. Yes, the Application and Exhibits (Company Exhibit 1) as well as all of the responses to Staff Data Requests are true and accurate and were prepared under my direction. I am sponsoring Company Exhibit 1.

Q.10. Were copies of the accepted Application served on local public officials and libraries in accordance with Rule 4906-5-06 of the Ohio Administrative Code?

A.10. Yes, I directed that such service take place and am sponsoring Company Exhibit 2.

Q.11. Did Paulding Wind file and serve a copy of the letter sent to property owners and tenants within the plan site or contiguous to the plan site?

A.11. Yes, I directed that a copy of that letter that was sent out initially to Ohio property owners on August 16, 2010 (Company Exhibit 3) be filed and I am sponsoring that Exhibit. It was served on the Paulding County Commissioners, the Director of Paulding County Economic Development, Inc., the Benton Township Trustees, and the Harrison Township Trustees in accordance with Rule 4906-5-08(C)(3) of the OAC. Paulding Wind also sent out letters later in August to over 220 Indiana property owners that are located near the proposed facility which is also part of Company Exhibit 3.

Q.12. Did the Applicant cause notice of the informal public meeting, the Application and hearing dates to be published in local newspapers?

A.12. Yes, I directed that such notices be published in the Paulding County Progress and in the Antwerp Bee-Argus. See Company Exhibits 4, 5, and 6 which I am also sponsoring.

Q.13. Would you please list the consultants that the Applicant retained to prepare this Application and Exhibits and their respective areas of responsibility?

A.13. Yes. The following consultants prepared portions of the application and exhibits:
Hull Associates (Geotechnical/Ground Water/Hydrogeology), EDR (Visual Impact and Shadow Flicker), Tetra Tech (Acoustic Assessment), JFNew (Wetlands), West Inc. (Wildlife), CAMIROS (Socioeconomic), JFNew (Cultural Resources), COMSEARCH (Communications), Fisher Associates

(Transportation), Burns and McDonnell (Decommissioning), and EDR (OPSB Application Consultant).

Q.14. Did these consultants act under your supervision?

A.14. Yes.

Q.15. Are you familiar with the September 7, 2010 Staff Report?

A.15. Yes, I am.

Q.16. Are you familiar with the Joint Stipulation and Recommendation that is to be filed in this matter?

A.16. Yes, I am. An agreement has been reached between the Applicant, the Staff and the Ohio Farm Bureau Federation by an arm's length negotiations between knowledgeable, capable parties. It will be filed prior to the evidentiary hearing.

Q.17. Do you believe that it would be in the public interest for the Ohio Power Siting Board to adopt this Joint Stipulation and Recommendation?

A.17. Yes, I do. This Stipulation will allow the construction of wind turbines that will provide additional generating capacity of up to 150.4 MWh. Adopting this Stipulation will allow the facility to be built which will produce wind-powered electricity that will maximize energy production from wind resources in order to deliver clean renewable electricity to the Ohio bulk power transmission system to serve the needs of electric utilities and their customers. This is in the public interest.

Q.18. Does the Joint Stipulation and Recommendation violate any significant regulatory practice or principle?

A.18. No, it does not. This Joint Stipulation and Recommendation is patterned after and is similar to the Joint Stipulation and Recommendation that was approved by the Board in Case No. 09-980-EL-BGN.

Q.19. Does the Applicant plan to start any construction activities in 2010?

A.19. Yes. The American Recovery and Reinvestment Act of 2009 ("Stimulus Bill") provides that the federal government will pay a grant (i.e., Section 1603 grant) to reimburse a portion of the expense of certain qualified energy properties, including certain wind electric generation facilities, that are either placed in service or are under construction before the end of 2010. The Applicant plans to utilize the renewable energy grants made available under the Stimulus Bill, and must start construction in the fourth quarter of 2010 in order to qualify for the Section 1603 grant (qualification requires physical work of a significant nature in 2010). Any delay that would result in the loss of renewable energy grants provided under the Stimulus Bill could interfere with the Applicant's ability to build the facility, and may result in significant economic loss. For that reason the Applicant requests that it maintain eligibility for the federal grants by commencing construction prior to end of the calendar year.

Q.20. Do you have any further comments?

A.20. Yes. The Applicant is appreciative of the efforts the Staff has made in processing this Application and culminating in the issuance of the September 7, 2010 Staff Report. My testimony in no way should be interpreted as being critical of the Staff's efforts. I reserve the right to file additional testimony should additional issues be raised either by the Staff or by any Interveners.

Q.21. Does this conclude your testimony?

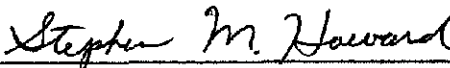
A.21. Yes, it does.

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing document was served upon the following persons via electronic mail this 27th day of September, 2010:

Larry Gearhardt
Chief Legal Counsel
Ohio Farm Bureau Federation
280 North High Street
P.O. Box 182383
Columbus, OH 43218-2383
lgearhardt@ofbf.org

Stephen Reilly
William Wright
Assistant Attorneys General
180 E. Broad Street, 6th Floor
Columbus, OH 43215
Stephen.Reilly@puc.state.oh.us
William.Wright@puc.state.oh.us



Stephen M. Howard