

February 14, 2020

Ms. Tanowa Troupe, Secretary  
Ohio Power Siting Board  
Docketing Division  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, Ohio 43215-3797

**Re: Case No. 18-1607-EL-BGN - In the Matter of the Application of Firelands Wind, LLC for a Certificate of Environmental Compatibility and Public Need to Construct a Wind-Powered Electric Generation Facility in Huron and Erie Counties, Ohio.**

**Supplemental Response to Sixth Data Request from Staff of the Ohio Power Siting Board**

Dear Ms. Troupe:

Attached please find Firelands Wind, LLC's ("Applicant") supplemental response to the Sixth Data Request from the staff of the Ohio Power Siting Board ("OPSB Staff"). The Applicant provided this response to OPSB Staff on February 14, 2020.

We are available, at your convenience, to answer any questions you may have.

Respectfully submitted,

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*(Counsel is willing to accept service via email.)*

***Attorneys for Firelands Wind, LLC***

Cc: Craig Butler  
Jonathan Pawley

Ms. Tanowa Troupe  
 Firelands Wind, LLC  
 Case No. 18-1607-EL-BGN  
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## CERTIFICATE OF SERVICE

The Ohio Power Siting Board's e-filing system will electronically serve notice of the filing of this document on the parties referenced in the service list of the docket card who have electronically subscribed to these cases. In addition, the undersigned certifies that a copy of the foregoing document is also being served upon the persons below this 14th day of February, 2020.

/s/ Christine M.T. Pirik

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4844-1940-8820 v2 [59714-18]

**BEFORE  
THE OHIO POWER SITING BOARD**

In the Matter of the Application of Firelands Wind, )  
LLC for a Certificate of Environmental Compatibility )  
and Public Need to Construct a Wind-Powered ) Case No: 18-1607-EL-BGN  
Electric Generation Facility in Huron and Erie )  
Counties, Ohio. )

**FIRELANDS WIND, LLC'S SUPPLEMENTAL RESPONSE TO THE  
SIXTH DATA REQUEST  
FROM THE STAFF OF THE OHIO POWER SITING BOARD**

On January 31, 2019, as supplemented on March 18, 2019, April 11, 2019, July 10, 2019, and September 12, 2019, as revised on October 4, 2019, Firelands Wind, LLC (“Applicant”) filed an application (“Application”) with the Ohio Power Siting Board (“OPSB”) proposing to construct a wind-powered electric generation facility in Huron and Erie Counties, Ohio (“Project”).

On January 24, 27, and 29, 2020, the Staff of the OPSB (“OPSB Staff”) provided the Applicant with OPSB Staff’s Sixth Data Request. On February 11, 2020, the Applicant submitted its response to the Sixth Data Request; however, at the time of submittal, the response to Question 22 was being finalized, thus, the Applicant noted that it would provide the response to OPSB Staff once it was completed. Now comes the Applicant providing the following supplemental response to the Sixth Data Request from the OPSB Staff, which addresses Question 22.

- 22. The FAA determination letter and Capitol Airspace Group report dated 3/8/2019 indicate that 18 proposed wind turbines will exceed the 14 CFR part 77.17(a)(2) surfaces. Please provide a list of the turbine number, resulting impacted local airport, and whether the impacted local airport authority would agree to that impact.**

**Response:** The 18 turbines that will exceed 14 CFR part 77.17 (a)(2) are listed below. Exceedance of this imaginary surface designates these turbines as *obstructions*. Exceedance of this surface alone does not indicate impact or effect upon an airport. As such, turbines that exceed this obstruction standard but have no actual impact on visual or instrument flight operations require no alteration to air traffic operations. Of the 18 proposed turbines that exceed 14 CFR Part 77.17(a)(2), only one turbine was found to

have an impact on operations at the airport. Impact is defined as requiring a visual flight rules ("VFR") operation change its regular flight course or altitude or require a change to an existing or planned instrument flight rules ("IFR") minimum flight altitude per FAA JO 7400.2M *Procedures for Handling Airspace Matter*. Turbine 83 will require an increase to the departure rate of climb of 1 foot per nautical mile. Given that this impact is so extremely minor coupled with the Federal Aviation Administration ("FAA") findings that only 11 aircraft operations per year could be affected, the FAA concluded in its determination that the turbine's impact would not be significant. As a result, the FAA issued a Determination of No Hazard for this turbine along with the other 17 turbines currently being discussed. It should be noted that once turbine 83 is constructed, the FAA will increase the departure rate of climb from 200 feet per nautical mile to 201 feet. This will result in the removal of the cited impact of this turbine.

<b>Turbine Number</b>	<b>Local Airport</b>
T58	Willard Airport
T60	Willard Airport
T61	Willard Airport
T62	Willard Airport
T63	Willard Airport
T64	Willard Airport
T65	Willard Airport
T66	Willard Airport
T67	Willard Airport
T68	Willard Airport
T69	Willard Airport
T70	Willard Airport
T71	Willard Airport
T79	Willard Airport
T80	Willard Airport
T81	Willard Airport
T82	Willard Airport
T83	Willard Airport

Respectfully submitted,

/s/ Christine M.T. Pirik

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***Attorneys for Firelands Wind, LLC***

**This foregoing document was electronically filed with the Public Utilities**

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**Case No(s). 18-1607-EL-BGN**

Summary: Notice of supplemental response to OPSB Staff's Sixth Data Request electronically filed by Christine M.T. Pirik on behalf of Firelands Wind, LLC