



## Power Siting Board

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November 20, 2012

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Joe and Linda Hughes  
6320 State Route 540  
Bellefontaine, Ohio 43311

Re: Buckeye II Wind Farm  
Case No. 12-0160-EL-BGN

Mr. and Mrs. Hughes,

Thank you for your input regarding the proposed Buckeye II Wind Farm. I have docketed your letter in the public comments section of the record in case number 12-0160-EL-BGN. The adjudicatory proceedings of the case began on Thursday, November 8, 2012 at the Board's offices in downtown Columbus. Discussions about the facility, including turbine setbacks and health and safety concerns, will be addressed during the hearing.

Ohio law establishes a minimum "setback" of wind turbines from habitable residences and property lines (Ohio Revised Code 4906-20). Turbines must be located at least 750 feet from the tip of the turbine's nearest blade to the exterior of the nearest residential structure located on adjacent property at the time of the application. Additionally, turbines must be located at least 1.1 times the total height of the turbine, from its base to the top of the blade at its highest point, from the wind facility's property line.

The Ohio Administrative Code (OAC 4906-17-08) requires that applicants evaluate and describe the potential impact from ice throw at the nearest property boundary to each turbine, including plans to minimize potential impacts if warranted. This evaluation must also be completed for blade shear.

Additionally, applicants seeking to develop wind farms are required to give careful consideration in evaluating and describing the operational noise levels expected at adjacent residences. Ohio law does not set a maximum noise standard or a set decibel allowance for wind turbine operations. Therefore, the OPSB reviews each applicant's noise assessment on an individual basis and may propose avoidance or mitigation measures as necessary.

Similarly, Ohio law does not provide standards for frequencies or duration of or exposure to shadow flicker. The OPSB reviews the applicant's forecasts of shadow flicker and may mandate mitigation to limit the amount of time per year that it may affect a residence.

To view all activity pertaining to this case, siting application, and/or rules governing the installation and operation of wind energy in Ohio, visit the Ohio Power Siting Board's website at [www.OPSB.ohio.gov](http://www.OPSB.ohio.gov).

Again, the Board thanks you for your interest.

Very truly yours,

Kim Wissman, Executive Director  
Ohio Power Siting Board  
KW: sai

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**November 19, 2012**

**Buckeye Wind Project**

**Case No.: 12-0160-EL-BGN**

**To Whom It May Concern:**

**New scientific evidence confirms the link between turbine infrasound noise and negative human health consequences. This evidence justifies much greater setbacks. The Ohio Power Siting Board has the power and responsibility to lengthen setbacks and to determine that setbacks should begin at the property line. The state legislation established minimums. Human health was not considered when legislators ruled on state minimum setbacks.**

**Champaign County, Ohio, is a densely populated rural residential area. There is neither reason nor justification to expect the people there to accept and live daily with the cumulative effect and burden of 50 additional turbines.**

**In addition, Everpower has failed to negotiate a power purchase agreement. Therefore there is no established demand for any power that MIGHT be generated by proposed Buckeye Wind II.**

**Wind turbines do not belong where people live. The allowed close proximity to homes in densely populated rural residential areas in Champaign County or any similar part of Ohio puts the population at risk.**

**In denying this project, you will protect the Ohio population. We ask that you deny this project.**

**Respectfully,**

**Joe and Linda Hughes**

**6320 State Route 540**

**Bellefontaine, Ohio 43311**