# BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of :

Firelands Wind, LLC for a Certificate of

Environmental Compatibility and Public : Case No. 18-1607-EL-BGN

Need for the Emerson Creek Wind Farm : in Erie Huron and Erie counties, Ohio. :

# PREFILED TESTIMONY OF

# Mark Bellamy

ON BEHALF OF THE STAFF OF THE PUBLIC UTILITIES COMMISSION OF OHIO, POWER SITING DEPARTMENT

STAFF EX. \_\_\_

- 1 1. Q. Please state your name and your business address.
- A. My name is Mark C. Bellamy. My business address is 180 East Broad Street, Columbus, Ohio 43215.

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- 5 2. Q. By whom are you employed and what is your position?
- A. I am employed by the Public Utilities Commission of Ohio (PUCO) as a

  Utility Specialist in the Facility Review and Compliance Division of the

  Power Siting Department.

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- 10 3. Q. Please summarize your educational background.
- 11 A. My education includes earning a Bachelor of Science in Education degree in
  12 Chemistry from Arkansas State University.

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- 14 4. Q. Please summarize your work experience.
- A. Prior to my employment with the PUCO, I served 6 years in the U.S. Navy
  as a Machinist's Mate on a submarine. I operated and maintained
  atmosphere control equipment, as well as performed duties as a quality
  assurance inspector. After the Navy, I was employed as a high school
  science teacher. I joined the staff of the PUCO in 2009. My duties include
  review and analysis of Power Siting cases.

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- 1 5. Q. Have you testified in prior proceedings before the Ohio Power Siting Board?
- 2 A. Yes.

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- 4 6. Q. What is the purpose of your testimony?
- 5 A. I am testifying in support of the Staff Report of Investigation in this case.
- Specifically, the noise, shadow flicker, ice throw and blade shear sections.

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- 8 7. Q. Are you testifying to any specific conditions? If so, what are they?
- 9 A. I am testifying to conditions 32, 33, and 34 of the Staff Report filed on
- 10 March 2, 2020.

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- 12 8. Q. Why is Staff recommending condition 32?
- A. Condition 32 requires the Applicant to notify OPSB Staff as soon as possible
- after a turbine incident such as tower collapse, turbine failure, thrown blade
- or hub, property damage by ice throw, collector or feeder line failure, injury
- to any person, or nacelle fire. This condition also requires a detailed report to
- be submitted within 30 days. This condition will allow Staff to investigate
- incidents shortly after an incident happens. The detailed report will include
- steps the Applicant is taking to avoid future incidents. Staff will use the data
- from these reports to determine if preventative measures can be taken.

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9. Why is Staff recommending condition 33? Q. 1 2 A. Condition 33 limits noise impacts so that no nonparticipating sensitive receptor receives adverse noise impacts. 3 4 Why is Staff recommending condition 34? 10. Q. 5 Condition 34 limits shadow flicker impacts so that no nonparticipating 6 A. sensitive receptor receives adverse shadow flicker impacts. 7 8 Does this conclude your testimony? 11. Q. 9 10 A. Yes, it does. However, I reserve the right to submit supplemental testimony, as new information subsequently becomes available or in response to 11

positions taken by other parties.

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### PROOF OF SERVICE

I hereby certify that a true copy of the foregoing Prefiled Testimony of Mark Bellamy, submitted on behalf of the Staff of the Public Utilities Commission of Ohio, Power Siting Department, was served via electronic mail, upon the following parties of record, this 21<sup>st</sup> day of September, 2020.

## /s/Werner L. Margard

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Summary: Testimony of Mark Bellamy electronically filed by Mrs. Tonnetta Y Scott on behalf of OPSB