BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of Big :

Plain Solar, LLC for a Certificate of : Case No. 19-1823-EL-BGN

Environmental Compatibility and Public :

Need. :

PREFILED TESTIMONY OF Andrew Conway

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 business address.
- A. My name is Andrew Conway, and my business address is 180 East Broad
- 3 Street, Columbus, OH 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 (Commission)
- as an Engineering Specialist within the Power Siting Department.

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- 9 3. Q. Please describe your job title and duties?
- A. As an Engineering Specialist in Power Siting Department, I review technical
- issues associated with energy infrastructure design, construction, and
- operation. I work on a case lead or in assigned areas of Applications for a
- 13 Certificate of Environmental Compatibility and Public Need to construct
- major utility facilities and economically significant wind farms, and other
- 15 duties.

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- I have provided analysis on multiple projects, including wind farms, solar
- farms, and natural gas combined cycle power plants submitted to the Ohio
- 19 Power Siting Board (OPSB). I have also inspected and visited numerous
- 20 power plants in various stages of design, construction, and operation

- 1 4. Q. Would you please summarize your educational background and work experience?
- 3 A. I have a Bachelor of Science degree in Chemical Engineering and minor in 4 Chemistry from the University of Toledo. I am also a registered professional 5 engineer in the State of Ohio. I attended a Solar Photovoltaic Project Design and Development training workshop in August 2016. 6 I successfully 7 completed the Electronics Technicians Association (ETA) certified 5-day Photovoltaic Level 1 Design/Installation Course in January 2017. I also took 8 9 training courses specific to geotechnical exploration, renewable energy 10 installation, and safety.

From 2001 to 2009, I was employed by the Ohio Environmental Protection

Agency as an environmental specialist. From 2009 to present, I have been employed in my current position at the Commission.

- 16 5. Q. Have you testified in prior proceedings before the Ohio Power Siting17 Board?
- 18 A. Yes.

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- 20 6. Q. What is the purpose of your testimony in this proceeding?
- A. I am sponsoring the Staff Report of Investigation (Staff Report) that was filed in the docket of this case on December 22, 2020. I managed the Staff

investigation and preparation of the Staff Report in this case. In addition, as a signatory party, Staff supports the Joint Stipulation and Recommendation that was filed in this docket on January 22, 2021.

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- 5 7. Q. What kind of case is this?
- A. In this case, the Applicant proposes to construct, own, and operate and maintain a solar-powered generating facility to be located in Madison County, Ohio. This facility would have the electrical generation capacity of up to 196 MW.

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- 11 8. Q. Please summarize Staff's investigation that was conducted in this case.
- 12 A. Staff's investigation included reviewing the application, conducting site 13 visits to the proposed facility location, acquiring additional information 14 from the Applicant, obtaining input from state agencies that compose the 15 Board along with other relevant state and federal agencies, and preparing 16 the Staff Report that presents Staff's analysis, conclusions, and 17 recommendations. As a result of Staff's investigation, Staff is 18 recommending that the Board approve the application for the proposed 19 Madison Solar Farm as proposed by Big Plain Solar, LLC, subject to the 27 20 conditions that are presented in the Joint Stipulation and Recommendation.

- 1 9. Q. Does this conclude your testimony?
- A. Yes, it does. However, I reserve the right to submit supplemental testimony
- as new information subsequently becomes available or in response to
- 4 positions taken by other parties.

PROOF OF SERVICE

I hereby certify that a true copy of the foregoing Prefiled Testimony of Andrew Conway, 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 25th day of January, 2021.

/s/Jodi Bair

Jodi Bair

Assistant Attorney General

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Case No(s). 19-1823-EL-BGN

Summary: Testimony of Andrew Conway electronically filed by Mrs. Tonnetta Y Scott on behalf of OPSB