### BEFORE THE OHIO POWER SITING BOARD

In the Matter of the Application of Birch	:	
Solar 1, LLC for a Certificate of	:	Case No. 20-1605-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.

May 11, 2022

1	1.	Q.	Please state your name and business address.
2		A.	My name is Andrew Conway, and my business address is 180 East Broad
3			Street, Columbus, OH 43215.
4			
5	2.	Q.	By whom are you employed and what is your position?
6		A.	I am employed by the Public Utilities Commission of Ohio (PUCO) as a
7			Utility Specialist II within the Power Siting Department.
8			
9	3.	Q.	Please describe your job title and duties?
10		A.	As a Utility Specialist II focusing on engineering in the Power Siting
11			Department, I review technical issues associated with energy infrastructure
12			design, construction, and operation. I work as a case lead or in assigned areas
13			of Applications for a Certificate of Environmental Compatibility and Public
14			Need to construct major utility facilities and economically significant wind
15			farms, and other duties.
16			
17			I have provided analysis on multiple projects, including wind farms, solar
18			facilities, and natural gas combined cycle power plants submitted to the Ohio
19			Power Siting Board (Board). I have also inspected and visited numerous
20			power plants in various stages of design, construction, and operation.
21			

- 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 Chemistry from the University of Toledo. I am also a registered professional 4 5 engineer in the State of Ohio. I attended a Solar Photovoltaic Project Design 6 and Development training workshop in August 2016. I successfully 7 completed the Electronics Technicians Association (ETA) certified 5-day 8 Photovoltaic Level 1 Design/Installation Course in January 2017. I also took training courses specific to geotechnical exploration, renewable energy 9 10 installation, and safety.
- 11

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 PUCO.

15

16 5. Q. Have you testified in prior proceedings before the Ohio Power Siting Board?
17 A. Yes.

18

19 6. Q. What is the purpose of your testimony in this proceeding?

A. I am sponsoring portions of the Staff Report of Investigation Recommending Denial of Certificate (Staff Report) that was filed on October 20, 2021 and where I was a staff analyst. Specifically, I was a Staff analyst for portions of

1			the Staff Report pertaining to project description, Co-location of Sheep
2			Grazing Vegetation Management, glare, decommissioning, aviation, safety,
3			and electromagnetic fields.
4			
5	7.	Q.	Are you responsible for any specific conditions in the Staff Report? If so,
6			which ones?
7		A.	Yes. I am sponsoring conditions 12, 41, 42, 43, and 44.
8			
9	8.	Q.	In the event the Board grants a certificate for the project, why is Staff
10			recommending condition 12?
11		А.	This condition outlines the elements that Staff expects to see in a sufficient
12			grazing plan. These elements would assure the Board that the facility has put
13			forethought in plans for where and when sheep grazing would occur. Also,
14			the plan would assure the Board that manure and livestock would be
15			managed properly.
16			
17	9.	Q.	Does this conclude your testimony?
18		А.	Yes, it does. However, I reserve the right to submit supplemental testimony
19			as new information subsequently becomes available or in response to
20			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 11<sup>th</sup> day of May 2022.

/s/Jodi J. Bair

Jodi J. Bair Assistant Attorney General

### **Parties of Record:**

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### Case No(s). 20-1605-EL-BGN

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