COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF SUMMER)	
SHADE SOLAR, LLC FOR A CERTIFICATE OF)	
CONSTRUCTION FOR AN APPROXIMATELY)	CASE NO.
106-MEGAWATT MERCHANT ELECTRIC SOLAR)	2025-00064
GENERATING FACILITY IN METCALFE)	
COUNTY, KENTUCKY PURSUANT TO)	
KRS 278.700 AND 807 KAR 5:110)	

SITING BOARD STAFF'S POST-HEARING REQUEST FOR INFORMATION TO SUMMER SHADE SOLAR LLC

Summer Shade Solar LLC, (Summer Shade), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on September 16, 2025. The Siting Board directs Summer Shade to the Commission's July 22, 2021 Order in Case No. 2020-00085¹ regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made and shall include the name of the witness responsible for responding to the questions related to the information provided. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-* 19 (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Summer Shade shall make timely amendment to any prior response if Summer Shade obtains information that indicates the response was incorrect or incomplete when made or, though correct or complete when made, is now incorrect or incomplete in any material respect.

For any request to which Summer Shade fails or refuses to furnish all or part of the requested information, Summer Shade shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied and scanned material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filling a paper containing personal information, Summer Shade shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

- 1. Provide the Phase I Enivronmental Assessment.
- 2. Explain how the debris from the vegetative clearing is going to be disposed.
- 3. Explain the disposition of any mineral rights that still exist. In addition, as to the mineral rights, explain whether there are any active leases.

- 4. In response to Siting Board Staff's First Request for Information (Staff's First Request), Items 21 and 23. Summer Shade was asked to provide for each neighborhood distance of the panel, distance to the inverter, substation, and distance to BESS. The distances were included for Areas 1, 3, 5. Provide the distances for Areas 2,4, and 6 for as requested in Items 21 and 23.
- 5. Provide the entities with a direct ownership interest in Summer Shade.

 Also, provide the corporate structure of those entities.
- 6. Of the 74 residential homes that may have a view of the project, provide the number of them that are participating landowners.
- 7. Explain what measures Candela Renewables will take to eliminate known abandoned orphan wells at the project site and any may be found in the future.
- 8. Refer to the Limited Noise Assessment Table 5.1. Explain what criteria was used to determine the residential neighborhoods discussed in this table.
- 9. For the closest residence in each area set forth in the motion for deviation, provide a table with distance to the following:
 - a. Fencing.
 - b. Closest Solar Panel.
 - c. Closest Inverter.
 - d. Substation.
 - e. Battery Storage.
- 10. In response to Siting Board Staff's Second Request for Information, Item 53, a table was provided for Areas 1-6 that detailed each parcel by landowner. Provide a

detailed table for each of the parcels stating the distance measurement in feet (not meters) from each structure to the items listed below:

- a. The distance to the boundary line.
- b. The distance to the closest solar panel.
- c. The distance to the nearest inverter.
- d. The distance to the substation.
- e. The distance to the BESS.

Linda C. Bridwell, PE Executive Director

Public Service Commission on behalf of the Kentucky State Board on Generation and Transmission Siting P.O. Box 615

Frankfort, KY 40602

DATED **SEP 11 2025**

cc: Parties of Record

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