

COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF GOLDEN)	
SOLAR, LLC FOR A CERTIFICATE OF)	
CONSTRUCTION FOR AN APPROXIMATELY 100)	CASE NO.
MEGAWATT MERCHANT ELECTRIC SOLAR)	2020-00243
GENERATING FACILITY IN CALDWELL)	
COUNTY, KENTUCKY)	

SITING BOARD STAFF'S SECOND REQUEST FOR INFORMATION
TO GOLDEN SOLAR, LLC

Golden Solar, LLC (Golden Solar), pursuant to 807 KAR 5:001, is to file with the Commission an electronic version of the following information. The information requested is due on November 25, 2022. The Siting Board directs Golden Solar to the Kentucky Public Service 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.

Golden Solar shall make timely amendment to any prior response if Golden Solar obtains information that indicates the response was incorrect when made or, though correct when made, is now incorrect in any material respect. For any request to which Golden Solar fails or refuses to furnish all or part of the requested information, Golden Solar shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied 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 filing a paper containing personal information, Golden Solar shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to Golden Solar's response to Siting Board Staff's First Request for Information (Response to Staff's First Request), Item 13. Explain how the 150 direct jobs for the construction phase was estimated.

2. Refer to the Response to Staff's First Request, Item 13a. Explain how the JEDI and IMPLAN models are able to omit impacts from non-local workers.

3. Refer to the Response to Staff's First Request, Item 13a. Explain how 79.2 was chosen as the number of workers domiciled in Kentucky.

4. Explain what skills or jobs are necessary in the construction phase that approximately half of the estimated 150 construction jobs would need to come from outside of Kentucky.

5. Refer to the Application, Exhibit F, Golden Solar Facility Economic Impact Analysis, page 4. Explain why scaling the statewide results was necessary as opposed to running the model at the regional level. Include in the response how the scaling results compare to the developer's prior solar development experience.

6. Refer to the Response to Staff's First Request, Items 15. Explain the job titles and duties of the four estimated operational jobs.

7. Refer to the Response to Staff's First Request, Item 16e.

a. Explain how the model underestimates local hires for the operational phase.

b. Explain why none of the operational jobs can be hired from within Caldwell County.

8. Refer to the Application, Exhibit C, Public Information Materials, page 24; Exhibit F, Golden Solar Facility Economic Impact Analysis, page 4, Table 2; Golden Solar Facility Economic Impact Analysis, page 5, Table 3; and the Response to Staff's First Request, Items 13 and 16.

a. Confirm that Golden Solar's published public statement is that an estimated 150 direct construction jobs will be created by the project

b. Confirm that 79.2 direct statewide construction jobs will be created, and four direct construction jobs will come from Caldwell and surrounding counties.

c. Confirm that only four statewide direct operation jobs will be created and none will come from Caldwell or the surrounding counties.

9. Refer to the Response to Staff's First Request for Information, Item 7(c). Provide an updated estimate of full-time equivalent jobs and the anticipated hourly wage range for each job category.

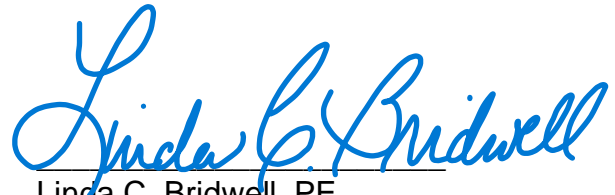
10. Refer to the Response to Staff's First Request, Item 23. Explain why restricting construction activity within 1,500 feet of non-participating noise receptors to sound levels to 55 A-Weighted Decibels (dBA) during daylight hours is overly restrictive and not feasible.

11. Refer to the Response to Staff's First Request, Item 24. Use the following assumption and provide a sound contour line at 55 dBA: 3 pile drivers operating simultaneously in close proximity adding 5 dBA to maximum pile driver sound levels and that the sound would be continuous rather than intermittent.

12. Using the assumption in Request 11, provide an update to the Response to Staff's First Request Item 25.

13. Refer to the Site Assessment Report, Section 5 Effect on Road, Railways, and Dust stating that Golden Solar may use the Fredonia Valley Railway along the project boundaries for deliveries during construction. Provide any communication with the Fredonia Valley Railway related to crossing agreements or planning for deliveries during construction.

14. Refer to the Application, Exhibit J, Preliminary Site Plan Set, page 2. Explain what the “surfacing dumping area” referenced in the site layout will be used for.
15. Refer to the Response to Staff’s First Request, Item 26. Identify the utilities that will be providing electrical and water service during construction and operation of the project.
16. Refer to the Response to Staff’s First Request, Item 29. Provide the One-line diagram that includes the Main Substation of the Project and the existing utility substation.
17. Refer to the Response to Staff’s First Request, Item 18. Explain if the Industrial Revenue Bond or Payment in Lieu of Taxes agreements will change anticipated government revenue.
18. Refer to the Response to Staff’s First Request, Item 17(c). Provide an estimate of sales and income taxes based upon current costs and taxes.
19. Explain the basis for the price estimates of electrical units for the project used to calculate the economics of the project.
20. Identify all proposed project access points on the site plan.
21. Provide projected annual property taxes occurring in the operational phase.



Linda C. Bridwell, PE
Executive Director
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of the Kentucky State Board on
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P.O. Box 615
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DATED NOV 08 2022

cc: Parties of Record

Case No. 2020-00243

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