COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:

| ELECTRONIC APPLICATION OF FRON BN, LLC |) | |
|--|---|------------|
| (FRONTIER SOLAR) FOR A CERTIFICATE OF |) | |
| CONSTRUCTION FOR AN APPROXIMATELY 120 |) | |
| MEGAWATT MERCHANT SOLAR ELECTRIC |) | CASE NO. |
| GENERATING FACILITY AND NONREGULATED |) | 2023-00360 |
| ELECTRIC TRANSMISSION LINE IN MARION |) | |
| AND WASHINGTON COUNTIES, |) | |
| KENTUCKY PURSUANT TO KRS 278.700 AND |) | |
| 807 KAR 5:110 |) | |
| | | |

SITING BOARD STAFF'S SECOND REQUEST FOR INFORMATION TO FRON BN, LLC

FRON BN, LLC (Frontier Solar), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on March 17, 2024. The Siting Board directs Frontier 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

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).

governmental agency, be accompanied by a signed certification of the preparer or the 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.

Frontier Solar shall make timely amendment to any prior response if Frontier Solar 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 Frontier Solar fails or refuses to furnish all or part of the requested information, Frontier 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 or 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 filing a paper containing personal information, Frontier 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 the Application, Exhibit A, Project Site Maps. Provide an updated site plan.
- 2. Refer to the Application, Exhibit A, Project Site Maps. Provide a one-page map that identifies any cemeteries within the project boundaries. If any cemeteries are

within the boundaries, provide the mitigation measures that will be utilized to protect the cemetery during construction and provide access to the public during operations.

- 3. Explain whether Frontier Solar intends to hire as many local workers for the construction and operation phases of the project as possible, all other qualifications for the positions being equal. If so, include how Frontier Solar intends to accomplish that.
 - 4. Provide the anticipated start date and end date of construction.
- 5. Provide the requested setbacks for the project. Explain the justification for requesting a deviation from the 2,000-foot setback requirement for residential neighborhoods.
- 6. Explain whether the solar panels and other structures could be reconfigured within the site boundaries to meet the 2,000-foot setback requirement. If not, explain what would be required to meet the 2,000-foot setback requirement.
- 7. Identify the time and location of any additional public meetings planned in Washington and Marion counties.
- 8. Detail any communications with members of the public, including neighboring landowners, regarding construction noise.
- 9. Explain any plans to coordinate with local landowners or others in case of complaints or other issues that might arise during the court of construction or operations.
- 10. Describe any specific measures to be taken to reduce noise impacts for nearby residents during construction.
- 11. State the number of years it will take for planted trees and shrubs to reach mature height.

- 12. Describe any other forms of visual barriers to be implemented between the time of vegetation planting and the time when trees and shrubs will reach mature height.
- 13. State whether the Project panels will be coated with an antireflective coating.
 - 14. State the operational life of the Project.
- 15. Refer to the Application, Exhibit E, Economic Impact Assessment. The report states that the present Application and its Economic Impact Report are solely for Phase 1 of a two-Phase solar-generating project. The subject Phase properties being contiguous, provide the following:
- a. Pertinent information concerning intentions to share human assets during overlapping Operational Phases.
- b. Detailed assets, including those for repair, maintenance, fire or natural disaster; buildings and other real property; transmission lines and hookups; electrical generation, voltage and DC-to-AC conversion; vehicles; and other machinery and equipment.
- c. Pertinent information on intentions to have shared access from public roads from both Project sites.
- 16. Provide pertinent information if decommissioning will result in any significant economic impact benefiting state and local governments, the community, and its residents.
- 17. Explain when the stormwater permit application and other water related permit applications will be completed and submitted to the appropriate regulatory entity.

Provide the timeframe for approval and identify to whom the permit applications will be submitted.

- 18. Provide pertinent information on whether neighbors will be affected by noise levels during pile driving.
- 19. Provide information on whether there will be an erosion and sedimentation control plan for the project.
- 20. Refer to the responses to Siting Board Staff's First Request for Information. Applicant states in several responses that the plans for protecting groundwater, air, and other environmental impacts are proposed to be put off until after the application is approved.
- a. Provide pertinent information on the anticipated impact that the project will have on air, groundwater, surface water, endangered species, historic resources, and archeological resources.
 - b. Identify the timeline for development of the plans.
- 21. Provide pertinent information on whether any wetland delineations for the project site have been completed.
- 22. Provide information on whether any endangered species sampling, including endangered bats, been completed for the project.
- 23. Confirm that Frontier Solar has been in contact with the U.S. Army Corps of Engineers and the U.S. Fish and Wildlife regarding wetland delineations or threatened or endangered species. If there has not been contact, provide when the contact will occur.
- 24. Explain any commitments regarding infrastructure removal or land restoration during decommissioning, including in the landowner lease agreements.

25. Provide information on the anticipated impact that fugitive dust will have on the project.

Provide the name of the company that will employ the individuals that are

or will be responsible for ensuring compliance with the statements in the Application, as

well as any conditions imposed by the Siting Board during construction and operation of

the project.

26.

27. Verify whether a power purchase agreement has been made. If not, provide

a timeline for developing a power purchase agreement.

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 MAR 01 2024

cc: Parties of Record

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