

COMMONWEALTH OF KENTUCKY

**BEFORE THE KENTUCKY STATE BOARD ON
ELECTRIC GENERATION AND TRANSMISSION SITING**

IN THE MATTER OF:

THE ELECTRONIC APPLICATION OF McCracken)	
COUNTY SOLAR LLC FOR A CERTIFICATE TO)	
CONSTRUCT AN APPROXIMATELY 60 MEGAWATT)	CASE NO.
MERCHANT SOLAR ELECTRIC GENERATING)	2020-00392
FACILITY IN McCracken County, Kentucky)	
PURSUANT TO KRS 278.700, ET SEQ.,)	
AND 807 KAR 5:110)	

**McCracken County Solar LLC's Response to
Siting Board Staff's Second Request for Information**

Filed: August 6, 2021

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VERIFICATION OF MARTY MARCHATERRE

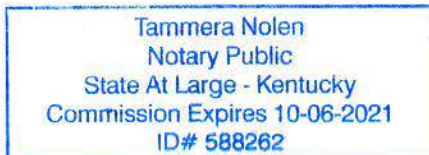
STATE OF KENTUCKY)
)
 COUNTY OF FAYETTE)


Marty Marchaterre, P.E., Senior Environmental Planner for Copperhead Environmental Consulting, Inc., on behalf of McCracken County Solar LLC, being duly sworn, states that he has supervised the preparation of certain responses to Requests for Information in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



 Marty Marchaterre

The foregoing Verification was signed, acknowledged and sworn to before me this 4th day of August 2021, by Marty Marchaterre.





 Notary Commission Number: 588262
 Commission expiration: 10-06-21

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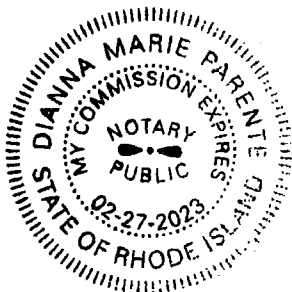
VERIFICATION OF CHRIS KILLENBERG

STATE OF Rhode Island)
COUNTY OF Newport)

Chris Killenberg, Regional Development Director for Community Energy, Inc., on behalf of McCracken County Solar, LLC, being duly sworn, states that he has supervised the preparation of certain responses to Requests for Information in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Chris Killenberg
Chris Killenberg

The foregoing Verification was signed, acknowledged and sworn to before me this 5th day of August 2021, by Chris Killenberg.



Dianna Marie Parente

Notary Commission Number: 763824

Commission expiration: 02/27/2023

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AND 807 KAR 5:110)

VERIFICATION OF JASON BOSTON

STATE OF KENTUCKY)
COUNTY OF JEFFERSON)


Jason Boston, Project Scientist for Linebach Funkhouser Inc., on behalf of McCracken County Solar, LLC, being duly sworn, states that he has supervised the preparation of certain responses to Requests for Information in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.



Jason Boston

The foregoing Verification was signed, acknowledged and sworn to before me this 5th day of August 2021, by Jason Boston.





Notary Commission Number: 635045

Commission expiration: December 8, 2023

McCracken County Solar, LLC
Case No. 2020-00392
Siting Board Staff's Second Request for Information

1. There was a pipeline in the 2006 edition of the National Pipeline Mapping System that crossed the proposed solar site. It has not appeared in subsequent annual revisions of the National Pipeline System. The pipeline may be abandoned, inactive, did not meet the criteria for submission to the National Pipeline Mapping System, or the operator did not make a submission. The 2006 data associated with the pipeline is as follows: Operator Name-Marathon Ashland Pipeline LLC, System Name-Beaumont-Creal Springs 24-26" products, Subsystem Name-Tutwiler-Creal Springs 26", Pipeline ID-Fisherville-Obion 26", Diameter-26", Commodity-Product, Status-Operating or In Service, Date Submitted to NPMS-6/30/2005, Locational Quality-within 50 feet. Provide answers to the following questions.
 - a. Have you contacted Marathon Ashland Pipeline regarding this pipeline?
 - b. Is this a right-of-way through the proposed solar site that will affect the location of solar panels?

Response:

- a. Marathon Ashland Pipe Line LLC (Marathon) was contacted on August 3 and 4, 2021 to discuss if a Marathon pipeline crossed the proposed solar site. According to a Marathon Right-of Way Specialist, no Marathon pipelines exist in the proposed solar site. The nearest Marathon pipeline is approximately 14,000 feet west of the proposed solar site. Please see attached 'Marathon Pipe Line Map', page 2 of this response.
- b. The Applicant is not aware of any Marathon pipeline right-of-way through the proposed solar site that will affect the location of solar panels.

Marathon Pipe Line Map



McCracken County Solar, LLC
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2. The Substation Layout does not exactly follow the One-Line diagram. For the Applicant to provide compliance on updating the layout according to the One-Line at the time of construction, the substation layout shall be designed and constructed as per the NFPA, NESC, and OSHA requirements.

Response:

The Applicant hereby confirms its intent to design and construct the project substation as per the NFPA, NESC, and OSHA requirements.

McCracken County Solar, LLC
Case No. 2020-00392
Siting Board Staff's Second Request for Information

3. Refer to the responses to Commission Staff's First Request for Information (Staff's First Request), Appendix A Item 2, regarding access points on the Site Map. Identify the location of the access points or the entrances of the plants on the Site Map. This information is required to analyze the equipment movement and vehicle traffic during construction.

Response:

The location of the proposed entrances to the project site are indicated on the project Site Plan submitted as Application – Exhibit 5 Attachment. Please refer to page 7 of 10 of that Attachment to view the proposed location of the North Entrance; page 8 of 10 to view the proposed location of the Central Entrance; and, page 9 of 10 to view the proposed location of the South Entrance.

McCracken County Solar, LLC
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4. Refer to the responses to Staff's First Request, Appendix A Item 2, regarding existing transmission lines on the Site Map. Identify the location of the existing 69kV Transmission Line on the Site Map. This information will help in understanding the proposed location of the substation.

Response:

The location of the existing 69kV transmission line is indicated on the project Site Plan submitted as Application – Exhibit 5 Attachment. Please refer to pages 6 of 10 and 10 of 10 of that Attachment to view the location of Big Rivers' existing 69kV transmission line.

McCracken County Solar, LLC
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Siting Board Staff's First Request for Information

5. Provide a statement on excavation for Optical Fiber to comply with the excavation requirements of the local jurisdiction as applicable

Response:

The Applicant has confirmed with the McCracken County Planning and Zoning Administrator that there is nothing in the McCracken County zoning ordinance that establishes excavation requirements around underground or buried cable, etc. Should any applicable requirements be established in the future by McCracken County or any other authority having local jurisdiction, the Applicant hereby confirms its intent to comply with any such requirements.

McCracken County Solar, LLC
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6. Submit to the Siting Board for its review the proposed Winter Tree Clearing Coordination Plan, if available, and any records related to the Winter Tree Clearing.

Response:

To avoid any potential effect on the Indiana Bat, the Northern Long-Eared Bat, and the Gray Bat, the Applicant proposes a Winter Tree Clearing Coordination plan. The plan will include seasonal tree clearing restrictions, only clearing trees on the project site during the period 15 November – 31 March. A more detailed plan will be developed closer to the start of construction, likely in mid-2022. Prior to any such winter tree clearing, the Applicant will coordinate with the US Fish and Wildlife Service (USFWS) and the Kentucky Department of Fish and Wildlife Resources (KDFWR) for documentation of compliance and approval of any Winter Tree Clearing Coordination plan.

McCracken County Solar, LLC
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7. Regarding endangered species, identify the potential hibernacula areas that would support the bat population, which both exist in close proximity to the project site and could potentially exist on the project site in the winter months.

Response:

A bat hibernaculum is a site where bats hibernate over the winter and is usually a cave or abandoned mine. Based on record searches and site visits, no caves or mine openings were identified within the project site. Therefore, no potential hibernacula occur within the project site. The nearest known hibernaculum for Indiana bats is approximately 20 miles northeast of the project site; for northern long-eared bats approximately 25 miles east of the project site; and for gray bat more than 130 miles east of the project site. Due to these distances to bat hibernacula, project construction and operation will not affect a bat hibernaculum.