

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

IN THE MATTER OF:

THE ELECTRONIC APPLICATION OF)	
OWENSBORO SOLAR, LCC FOR A)	
CERTIFICATE TO CONSTRUCT AN)	
APPROXIMATELY 150 MEGAWATT)	
MERCHANT SOLAR ELECTRIC)	CASE NO.
GENERATING FACILITY IN)	2024-00387
DAVISS COUNTY, KENTUCKY)	
PURSUANT TO KRS 278.700)	
ET SEQ. AND 807 KAR 5:110)	

NOTICE OF INTENT

Comes now Owensboro Solar, LLC (“Owensboro Solar”), by counsel, pursuant to KRS 278.700, *et seq.*, 807 KAR 5:110, Section 2 and other applicable law, and does hereby tender its **NOTICE OF INTENT** to file an application, on or around March 13, 2025, for a Certificate to Construct an approximately 150 megawatt (“MW”) merchant solar electric generating facility and nonregulated transmission line in Daviess County, Kentucky (the “Project”), respectfully stating as follows:

1. Pursuant to 807 KAR 5:110, Section 2(2)(a) and 807 KAR 5:120, Section 2(2)(a)

the forthcoming application will be filed by:

Owensboro Solar, LLC
Attn: Lester Morales
700 Universe Boulevard
Juno Beach, FL 33408
Email: lester.morales2@nexterenergy.com

Phone: (561) 329-8620

2. Pursuant to 807 KAR 5:110, Section 2(2)(b), the Project will be capable of generating approximately 150 MWs of electricity from a solar array covering a total of approximately 1200 acres. The Project will include approximately 368,422 of photovoltaic solar panels, associated racking, 42 inverters and a Project substation that will connect to the Reid – Daviess 161kV Transmission Line.

3. Pursuant to 807 KAR 5:110, Section 2(2)(c), the Project is located in unincorporated Daviess County, Kentucky near the City of Owensboro. The street address for the Project is 7589 Lyddane Bridge Road South, Owensboro, Kentucky, 42301 and its approximate coordinates are: 37.67, -87.24.

4. Pursuant to 807 KAR 5:110, Section 2(2)(d), the Project will be located within the jurisdictional boundaries of the Owensboro Metropolitan Planning Commission, 200 East Third Street, Owensboro, Kentucky 42302.

5. Pursuant to 807 KAR 5:110, Section 2(2)(e), the Owensboro Metropolitan Planning Commission has adopted the following setback requirement that is applicable to the proposed Project: all equipment shall be at least fifty (50) feet from the perimeter property lines of the project area; no interior property line setbacks shall be required if the project spans multiple contiguous properties; and, all equipment shall be located at least one hundred (100) feet from any residential structure.

6. Pursuant to 807 KAR 5:110, Section 2(2)(f), Owensboro Solar plans to request a deviation from the setback requirements for one residential neighborhood.

This the 13th day of December 2024.

Respectfully submitted,

Heather S. Temple

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Counsel for Owensboro Solar, LLC

CERTIFICATE OF SERVICE

This is to certify that the electronic filing was transmitted to the Commission on December 13, 2024, and that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding. Pursuant to the Commission's July 22, 2021 Order in Case No. 2020-00085 no paper copies of this filing will be made.

Heather S. Temple

Counsel for Owensboro Solar, LLC