

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

**In the Matter of:**

**Electronic Application of Kentucky Municipal Energy Agency for a Certificate of Construction for an Approximately 75-Megawatt Merchant Electric Generating KYMEA Energy Center I and Transmission Line in Madisonville, Kentucky, Pursuant to KRS 278.700 and 807 KAR 5:110** )  
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) **Case No. 2024-00290**  
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**APPLICATION TO CONSTRUCT  
AN ELECTRIC GENERATING FACILITY AND TRANSMISSION LINE**

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Pursuant to KRS 278.706, KRS 278.714 and 807 KAR 5:110, Kentucky Municipal Energy Agency (“KYMEA”), by counsel, submits this application for a construction certificate to construct an electric generating facility and transmission line (“KYMEA Energy Center I”).

In support of this application, KYMEA states as follows:

1. KYMEA is an interlocal agency established pursuant to KRS 61.210 et seq. Its mailing address is 1700 Eastpoint Parkway, Suite 220, Louisville, Kentucky 40223. KYMEA’s phone number is (502) 242-5635.

2. The proposed KYMEA Energy Center I will consist of four Wartsila 18V50SG reciprocating internal combustion engine generators, each with a nominal capacity of 18.8 MW for a total of approximately 75 MW. The Project will interconnect with an electric transmission line adjacent to the project site. In addition, the Project plans to install a natural gas transmission line to connect to an interstate pipeline operated by Texas Gas Transmission Company that is approximately one mile east of the project site.

3. The proposed Project will be adjacent to the Madisonville Wastewater Treatment Plant located at 1715 A C Slaton Road in Madisonville, Kentucky. The latitude and longitude are 37° 19' 12"N, 88° 33' 02"W. The Project is located within the Madisonville city limits.

4. Pursuant to KRS 278.706, 278.714, and 807 KAR 5:100, KYMEA has submitted its application fee for this filing.

5. KYMEA, through its attorneys identified below, has the ability to receive electronic transmissions in this matter at the electronic mail addresses listed below.

6. Information required to be filed by statutes and regulation is attached hereto. Please refer to the attached Table of Contents and related information.

7. The Project will include a transmission line connecting the Project's substation to a utility switchyard. It is anticipated that the line will be approximately 500 feet in length. This infrastructure is located within the parcels to be used for the Project, as identified in the Site Layout, which is Attachment E to the Generation Application. In prior cases, the Siting Board has confirmed that similar transmission lines do not require separate approval from the Siting Board under KRS 278.700, et seq. *See, e.g., Pine Grove Solar, LLC*, Case No. 2022-00262 (K.S.B. May 26, 2023).

WHEREFORE, KYMEA respectfully requests that the Siting Board (a) accept for filing this Application in accordance with 807 KAR 5:100, Section 3(3), (b) approve a construction certificate for KYMEA to construct its KYMEA Energy Center I, and (c) confirm that no separate approval for a transmission line is necessary or, in the alternative, approve a construction certificate for a transmission line between the project switchyard and utility substation and for a transmission line between the utility substation and the utility's existing transmission line.

Respectfully submitted,



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ATTORNEYS FOR KYMEA

CERTIFICATE OF SERVICE

I certify that a true and correct copy of this Application has been served via e-mail on October 4, 2024, upon the following:

Madisonville Mayor Kevin Cotton  
mayor@madisonvillegov.com

Hopkins County Judge/Executive Jack Whitfield  
judgeexecutive@hopkinscounty.net

Hopkins County Joint Planning Chair Janet Wyatt  
kaywyatt@hotmail.com



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Counsel for KYMEA