

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	)	CASE NO.
ELECTRIC GENERATING KYMEA ENERGY	)	2024-00290
CENTER I AND TRANSMISSION LINE IN	)	
MADISONVILLE, KENTUCKY PURSUANT TO	)	
KRS 278.700 AND 807 KAR 5:110	)	

SITING BOARD STAFF'S SECOND REQUEST FOR INFORMATION  
TO KENTUCKY MUNICIPAL ENERGY AGENCY

Kentucky Municipal Energy Agency (Kentucky Municipal Energy), pursuant to 807 KAR 5:001, shall file with the Commission an electronic version of the following information. The information requested is due on January 10, 2025. The Siting Board directs Kentucky Municipal Energy to the Kentucky Public Service Commission's July 22, 2021 Order in Case No. 2020-00085<sup>1</sup> 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

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<sup>1</sup> 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).

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 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.

Kentucky Municipal Energy shall make timely amendment to any prior response if Kentucky Municipal Energy 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 Kentucky Municipal Energy fails or refuses to furnish all or part of the requested information, Kentucky Municipal Energy 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, Kentucky Municipal Energy shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Provide the diameter of the pipeline.
2. Provide the maximum allowable operating pressure of the pipeline.
3. Provide the normal operating pressure for the pipeline.

4. Explain whether the gas in the line be odorized, or will it remain un odorized.
5. Explain who will be responsible for operating the line.
6. Explain who will be responsible for maintaining compliance with CFR Part 191, 192, and 199.
7. Explain whether a PHMSA Operator ID been requested as required per CFR Part 191.22(a).
8. Provide the approximate start date of construction and the anticipated operational startup date.
9. Explain whether the transmission line anticipate any high consequence areas in the location of the pipeline.
10. Refer to the Application, Attachment A, Context Map. Provide an updated site plan that shows the location of:
  - a. Parcel boundaries;
  - b. Perimeter fencing;
  - c. Access roads;
  - d. Access points; and
  - e. Substation.
11. Refer to Site Assessment Report (SAR), Appendix E, Site Layout and Kentucky Municipal Energy's response to Siting Board Staff's First Request for Information (Staff's First Request), Item 11. State the distance between the stacks and AC Slaton Road.
12. Explain, in detail, the plan for any re-vegetation or reclamation of land disturbed during the construction of the underground natural gas pipeline.

13. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 3. Explain whether additional easement(s) will be required to reach a final interconnection point. Include whether the agreement(s) have or will be negotiated with private landowners. Provide any agreements that have been negotiated or executed.

14. Provide a map showing all possible transmission line routes. Use satellite imagery as the basemap.

15. Provide any updates regarding easement agreements for the proposed transmission line including but not limited to copies of all signed agreements, if different from the response to Item 4.

16. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 21. Provide any sketches, including preliminary sketches, of the proposed transmission line support structures.

17. Provide the approximate distance of the proposed transmission line right of way (ROW) from neighborhoods, school, public and private parks, within one mile of the proposed facilities.

18. Provide a map of the property boundaries, by property parcel, that will be affected by the transmission line, the accompanying ROW as well as the names of the owners with of the addresses, names and parcel number(s) denoted on an accompanying chart.

19. Explain how the proposed transmission line would not have a significant adverse impact on the scenic assets of Madisonville, Kentucky.

20. Provide the proposed right of way distance from the center line and a total ROW distance.

21. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 55. Provide the percent of project construction traffic (inclusive of delivery trucks and worker vehicles) traveling to the project site from I-69 northbound and from I-69 southbound.

22. Provide an update of the status of the Project in the interconnection process.

23. Provide any interconnection studies or accompanying updates that have not already been provided to the Siting Board.

24. Refer to Kentucky Municipal Energy's response to Staff's First Request Item 59, Attachment 1-54, Figure 4 Sight Distance Triangles. Provide a revised attachment indicating the sight distance triangles for the access road to the Plant site, as requested in Staff's First Request and at the site visit.

25. Provide the entire corporate structure of Kentucky Municipal Energy, including its parent companies.

26. Refer to the Application, Section 11, Environmental Violation Record. Provide the names of the entities, as well as the relationship to the applicant, with an ownership interest in Kentucky Municipal Energy that were referenced as not having any environmental violations.

27. Refer to Kentucky Municipal Energy's response to Staff's First Request, Items 65 and 69. Provide:

a. the Preliminary Route Survey and plan for delivery of the Wartsila Engines and Project Transformers to the Project site, including the location where the equipment will be dropped off by railway; and

b. the expected weight(s) for these pieces of equipment.

28. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 79. Provide a revised response that includes a Table and Figure for the equipment used in construction of:

a. the Project Substation/switching station; and

b. the natural gas transmission line, as requested in Staff's First Request and at the site visit.

29. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 85. State whether the home listed as 800 feet from the Project boundary is the same home as listed for adjoining property #6 in the response to Staff's First Request, Item 49.

30. Explain what involvement Wartsila will have in the construction and operation of the project.

31. Explain in detail which Wartsila experts will be on site during the first three years of operations and explain their roles in relation to the project.

32. Provide copies of any studies Wartsila has conducted for the Project.

33. Explain who will be responsible for obtaining all necessary road use permits and detail the required permits.

34. Provide any communication that has occurred with CSX regarding the project. This should include all letters, memoranda, or email correspondence. If communication has occurred through other means including telephone conversations or meetings, indicate the date and time of those communications, the parties involved, and a summary of the communication.

35. Provide a map highlighting the drop off point for any project components being delivered by railway. Also, highlight the route that will be utilized to deliver the components to the project from the drop off point.

36. Detail the current condition of the proposed drop off point and any improvements that will need to be made ahead of construction.

37. Submit a copy of the CSX requirements for any natural gas lines proposed to be constructed under existing railroads.

38. Detail any plans to make the public more aware of the project.

39. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 93. Explain the preliminary plan for the types, anticipated locations, and height at maturity of vegetation used in screening around the substation/switching station fencing.

40. Refer to Kentucky Municipal Energy's response to Staff's First Request, Items 96 and 98. Explain whether the economic impacts of construction included in Attachment H of the application should be considered conservative or low-end estimates of Project benefits to the region, based on the understanding that construction employment and labor income associated with the construction of the substation/switching station are not included in that analysis.

41. Refer to Kentucky Municipal Energy's response to Staff's First Request, Items 96 and 99. State whether the economic impacts of operations included in Attachment H of the application should be considered conservative or low-end estimates of Project benefits to the region, based on the understanding that employment and labor income associated with the operation of the substation/ switching station are not included in that analysis.

42. Refer to Kentucky Municipal Energy's response to Staff's First Request, Item 101. Explain whether "local" investment refers to expenditures made within the Commonwealth of Kentucky as a whole.

43. Refer to the Application, Attachment H, Economic Impact Report, at 7. Explain whether the estimate of direct economic output during construction (\$34.6M) is the portion of total Project costs (\$130M) that would occur in Hopkins County, Kentucky.

44. Refer to the SAR, Appendix K, Cumulative Environmental Assessment. Describe the best management practices for mitigating dust that contractors will be required to implement during Project construction.

45. Identify all residences within 2,000 feet of the revised natural gas line route. Provide a table stating the distance between each residence and the gas line, and a corresponding map of the residences.

46. Provide a noise contour map of the worst-case sound levels generated by construction for each of the following:

- a. the Project plant;
- b. the switching station; and
- c. the natural gas line, including contours in 5 dB increments for 40 dB

and above.

47. Provide the length and width of the paved access loop within the Plant site.

48. Provide the lengths and width of the internal gravel surfacing for the Plant site.

49. Provide the lengths and widths of the internal gravel surfacing for the Substation/switchyard site.



50. Explain any traffic management strategies that will be implemented during construction for Project deliveries.

51. Explain whether a complaint resolution program is going to be created for this project. If so, explain in detail the program.

52. Provide a copy of the Wetland Permit Application and any accompanying map(s).

53. Provide any environmental studies or reports that have been completed.



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  
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DATED DEC 18 2024

cc: Parties of Record

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