



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

November 14, 2023

Deborah Denfeld  
Team Lead – Transmission Siting  
Eversource Energy  
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Hartford, CT 06141  
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RE: **PETITION NO. 1593** – The Connecticut Light and Power Company d/b/a Eversource Energy petition for the proposed Montville Substation to North of Kitemaug Road Rebuild Project consisting of the replacement and reconductoring of electric transmission line structures along approximately 1.1 miles of its existing electric transmission line right-of-way shared by its existing 115-kilovolt (kV) 1090 and 1000 Lines between Montville Substation and approximately 1200 feet north of Kitemaug Road in Montville, Connecticut, and related electric transmission line and substation improvements. **Council Interrogatories to Petitioner.**

Dear Deborah Denfeld:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 5, 2023. Please submit an original and 15 copies to the Council's office and an electronic copy to [siting.council@ct.gov](mailto:siting.council@ct.gov). In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

**Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the December 5, 2023 deadline.**

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie Bachman  
Executive Director

MAB/MP

**Petition No. 1593 - Eversource  
Monville Substation to North of Kitemaug Road Rebuild Project  
Montville, Connecticut**

**Interrogatories  
November 14, 2023**

**Notice**

1. Referencing Petition pp. 29-30, were any comments received from the Town of Montville or abutting property owners since the filing of the Petition? If so, what were their concerns, and how were these concerns addressed?

**Existing Facility Site**

2. Referencing Petition pp. 2 and 3, what public utility uses/rights are identified under the easements along the existing ROW?

**Project Development**

3. Is the proposed project identified in any ISO-New England, Inc. (ISO-NE) needs and solutions analyses? Is the proposed project on the ISO-NE Regional System Plan (RSP), Project List and/or Asset Condition List? If yes, identify.
4. Are any generation facilities listed on the ISO-NE interconnection queue associated with the proposed project? If so, please identify the generation facilities and the queue position.
5. What is the total estimated cost of the project? Of this total, what costs would be regionalized, and what costs would be localized? Estimate the percentages of the total cost that would be borne by Eversource ratepayers, Connecticut ratepayers, and the remainder of New England (excluding Connecticut) ratepayers, as applicable.
6. How does the project relate to other proposed, planned or constructed Connecticut reliability and asset condition projects?
7. Please describe how the proposed project is consistent with the recommendations of the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC) Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 – Causes and Recommendations.

**Project Construction**

8. Identify all other permits required to perform the proposed work.
9. Referencing Petition pp. 7-8, the proposed Project scope of work is identified by eight bullet points. On pages 5 and 6 of the Petition, Eversource notes that the Project consists of three segments: Segments 1, 2 and 3. Break down the eight Project scope bullet points by Segments 1, 2, and 3.
10. Referencing Petition p. 7, four existing steel pole structures were installed in 1972 and would not be replaced. Identify the structure numbers and indicate why replacement is not necessary for these structures.

11. Referencing footnote 1 on Petition p. 2 and footnote 14 on Petition p. 8, a 0.1-mile segment of conductor would be transferred rather than replaced. What is the estimated remaining useful life for this conductor segment?

### **Environmental Effects and Mitigation Measures**

12. Referencing Petition, Attachment C, Drawing XS-7, explain why the additional tree clearing is necessary adjacent to the 1000 Line.
13. Referencing Petition p. 23, an environmental inspector would inspect the temporary erosion and sediment control measures. In addition to Eversource's Best Management Practices, what other specific environmental mitigation measures and/or monitoring would be conducted for construction within environmentally sensitive areas? Identify any additional inspection duties.
14. Has Eversource developed a Protection Plan for wetlands, watercourses and vernal pools, including applicable pre-construction environmental resource field delineations and environmental inspections and duties, in its construction plans for the project? If yes, submit the plan. If no, when would such a plan be developed?
15. Referencing Petition p. 15, submit the DEEP Natural Diversity Data Base (NDDB) Determination letter received in July 2022. How would any recommendations be implemented prior to or during construction?
16. Referencing Petition pp. 12, submit a copy of any correspondence from SHPO and/or THPOs.
17. How are invasive species within work areas identified prior to the commencement of construction?
18. Could Eversource use net-less or other type of E&S controls to prevent wildlife entanglement?