



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

November 17, 2021

Kathleen M. Shanley  
Manager – Transmission Siting  
Eversource Energy  
P.O. Box 270  
Hartford, CT 06141-0270  
[Kathleen.shanley@eversource.com](mailto:Kathleen.shanley@eversource.com)

RE: **PETITION NO. 1468** - The Connecticut Light and Power Company d/b/a Eversource Energy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed Montville to Horton Cove Rebuild Project consisting of the replacement and reconductoring of electric transmission line structures along approximately 0.6 mile of its existing Nos. 100 69-kilovolt (kV) and No. 1410 115-kV electric transmission lines within existing Eversource electric transmission line right-of-way between Horton Cove and Montville Substation in Montville, Connecticut, and related electric transmission line and substation improvements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 1, 2021.

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 1, 2021 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

MB/MP



**Petition No. 1468**  
**Eversource – Montville to Horton Cove Rebuild Project**  
**Interrogatories**  
**November 17, 2021**

1. Referencing page 23 of the Petition, were there any comments from the Town of Montville or property abutters? If so, what were their concerns, and how were there concerns addressed?
2. What is the total 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.
3. Referencing page 3 of the Petition, explain the cause of the thermal overloads and voltage violations. Are they associated with the line operating at 69 kV, the conductor ratings or both?
4. When would the remaining section of the #100 Line to Gales Ferry Substation be upgraded? What are the remaining components that need to be completed before the #100 Line can operate at 115-kV?
5. Referencing page 21 of the Petition, explain why the #100 Line is going to operate at 69-kV until June 2023 and not sooner?
6. Explain why the #1410 Line conductor is being upgraded when it is currently operating at 115 kV.
7. Explain why the upgrades end at Horton Cove and are not being completed to their respective substations.
8. What is the status of the NRG Montville Generation facility? How much of the project cost is associated with interconnecting the generator?
9. Is the NRG Montville Generation facility a source of the reliability issues resulting in the proposed project? If so, is NRG responsible for any of the costs with the 115-/69-kV power transformer and associated terminal equipment to interconnect the generators?
10. Referencing page 11 of the Petition, identify the nearest publicly-accessible recreational resource by distance and direction from the proposed project. How would the proposed project impact such resource?
11. Referencing page 11 of the Petition, describe any visual impacts to the Decatur Trail as a result of the proposed project.
12. Which is the tallest piece of existing equipment within the fenced Montville Substation? Compare its height in feet with the tallest proposed equipment within the fenced substation.

13. Referencing page 13 of the Petition, it states, "Eversource's review of the CT DEEP Natural Diversity Data Base (NDDDB) indicates that portions of the Project are located within a NDDDB polygon. However, there are no regulatory triggers that necessitate submission of an NDDDB Review Request." Explain why submission of an NDDDB review request was not necessary.
14. Would the proposed project comply with DEEP Noise Control Regulations?
15. Would notice to the Federal Aviation Administration be required for any of the proposed structures? If yes, would marking and/or lighting be required for any of the proposed structures?
16. Referencing page 16 of the Petition, would appropriate erosion and sedimentation (E&S) controls be installed and maintained at the proposed staging/laydown area until completion of construction in accordance with project permitting and Eversource Best Management Practices (BMPs)?