



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

January 20, 2022

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141-0270
kathleen.shanley@eversource.com

RE: **PETITION NO. 1475** – 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 Eastern Connecticut Reliability Project consisting of the replacement and reconductoring of electric transmission line structures along approximately 2.1 miles of its existing Nos. 100 and 400 69-kilovolt (kV) and Nos. 1410 and 1280 115-kV electric transmission lines within existing Eversource electric transmission line right-of-way between Montville Junction, Montville and Ledyard Junction, Ledyard, 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 February 3, 2022. Please submit an original and 15 copies to the Council's office and an electronic copy to 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 February 3, 2022 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/RM



Petition No. 1475
Eversource
100, 400, 1410 and 1280 Lines Upgrade Project

Interrogatories

1. 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.
2. Identify all other permits required to perform the proposed work.
3. Would notice to the Federal Aviation Administration be required for any of the proposed replacement structures? If yes, would marking and/or lighting be required for any of the proposed replacement structures?
4. Referencing page 37 of the Petition, were there any comments from the Towns of Montville and Ledyard or property owners? If so, what were their concerns, and how were these concerns addressed?
5. Referring to Map Sheet 5, would the project prevent access to the parking lot at the Town of Ledyard's Glacial Park? If so, for what duration?
6. Referring to Petition p. 33, Eversource proposes to use the existing conductors to facilitate installing the new conductors on the transmission structures. How long are outages expected to last to facilitate new conductor installation and splicing? What is Eversource's contingency plan to maintain power to residents and businesses in the area during the outage?
7. Referring to Petition p. 32, what upland gravel work pad mitigation options are available to property owners?
8. Referring to Petition p. 19 and Map Sheet 4, provide details/specifications of the proposed permanent bridge. Why is a permanent bridge necessary rather than use of temporary crossing methods? What are the existing conditions at this location?
9. Referring to Map Sheet 4, a "Span Watercourse" callout is shown for Watercourses S2 and S3. What methods would be used to span these watercourses?
10. Referring to Map Sheet 5, vernal pool mitigation measures are not identified for work adjacent to Vernal Pool 1, as recommended in Petition Exhibit E. What specific construction measures would be implemented to reduce the impact to Vernal Pool 1? Is it feasible to deploy temporary matting in the work area for Structures 7036 A-2 and 7036B-2 instead of installing permanent gravel pads?
11. 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?