



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

April 12, 2022

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. 1486** – 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 400/500 Lines Rebuild Project consisting of the upgrade of the existing No. 400 69-kilovolt (kV) electric transmission line to 115-kV and the replacement and reconductoring of electric transmission line structures along 8.6 miles of the existing No. 400 electric transmission line within existing Eversource electric transmission line right-of-way between Ledyard Junction in Ledyard and Tunnel Substation in Preston; and the replacement and reconductoring of electric transmission line structures along approximately 4.9 miles of the existing No. 500 69-kV electric transmission line within existing Eversource electric transmission line right-of-way between Hallville Junction in Ledyard and Tunnel Substation in Preston 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 April 26, 2022. 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 April 26, 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. 1486 - Eversource  
400 Line - 500 Line Upgrade Project**

**Interrogatories – Set 2**

19. Referring to interrogatory responses 5 and 7, it states the existing 69- kV 400 Line would be taken out of service during project construction and the new 400 Line installed along the edge of the ROW.
- a) Describe the rationale for installing the new 400 Line along the edge of the ROW where tree clearing is required instead of installing the new 400 Line in its current alignment towards the center of the maintained portion of the ROW.
  - b) If a new transmission line is needed in the future, can the new future line be constructed along the ROW edge at that time? Explain.
  - c) Why would the reconstruction of the 400 Line in or adjacent to the existing 400 Line alignment cause an expansion of the ROW if a future line was added? What specific clearance zones are required?