



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

May 14, 2021

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

RE: **PETITION NO. 1445** – 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 1588 Line Rebuild Project, consisting of the replacement and reconductoring of electric transmission line structures along approximately 2.65 miles of its existing 115-kilovolt (kV) electric transmission line within existing Eversource transmission line right-of-way (ROW) that extends from Wallingford Electric’s Colony Substation, located at 15 Old Colony Road, Wallingford and Wallingford Electric’s North Wallingford Substation, located at 130 Thorpe Avenue, Wallingford, Connecticut, and related electric transmission line structure improvements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 4, 2021. To help expedite the Council’s review, please file individual responses as soon as they are available. At this time, consistent with the Council’s policy to prevent the spread of Coronavirus, please submit an electronic copy only to siting.council@ct.gov. However, please be advised that the Council may later request one or more hard copies for records retention purposes.

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,

s/Melanie Bachman

Melanie Bachman
Executive Director

MB/MP

Petition No. 1445
Eversource
Interrogatories
May 14, 2021

1. Could The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) avoid the approximately 10,189 square feet of temporary impacts to Wetland 8 by accessing the structures from the opposite directions and relocate the pull pad outside of Wetland 8?
2. Explain why the replacement structures are not being located in the same general location as the existing structures. Why is it necessary to shift the #1588 Line southward in the right-of-way and potentially require additional tree clearing? Could Eversource minimize tree clearing by locating the replacement structures close to the existing structure locations?
3. Referencing page 5 of the Petition, Eversource notes that it would “Replace 2.54 miles of 4/0 copper conductor with 1272 kcmil aluminum conductor steel supported (ACSS) conductor, 0.04 mile of 954 aluminum conductor steel reinforcement (ACSR) and 0.02 mile of 556 ACSR.” Provide the approximate mileage of new ACSS conductor.
4. Referencing page 9 of the Petition, how would the proposed project affect visibility of the transmission line (post-construction) from the Wallingford Land Trust Orchard Glen Hiking Trail?
5. Referencing page 9 of the Petition, Eversource notes that, “The results of the Phase 1B surveys were provided to the State Historic Preservation Office (SHPO) and the Tribal Historic Preservation Offices (THPOs) of the Connecticut Tribe of Mohegan Indians and the Mashantucket Pequot Tribal Nation for their review and concurrence.” Has Eversource received any responses from SHPO and/or either of THPOs? If yes, indicate such response(s).
6. Referencing page 12 of the Petition, Eversource notes that, “A follow up presence/absence survey will be conducted in the Spring of 2021 to determine whether this potential vernal pool is a vernal pool.” Provide the status and/or conclusion of such vernal pool survey. If the survey concludes a vernal pool exists within Wetland 10, would Eversource implement the recommended protection measures identified in the January 26, 2021 Vernal Pool Habitat Assessment and Recommended Protection Measures report?
7. Referencing page 13 of the Petition, did Eversource receive a response from the Department of Energy and Environmental Protection (DEEP) regarding the Natural Diversity Database (NDDDB)?
8. Referencing page 14 of the Petition, Eversource notes that, “The Project would not result in a substantial change to the existing visual character of the line...and in some locations may improve the view within and along the ROW.” Explain how the project may improve views within and along the ROW.
9. Referencing page 3 of the DEEP Comments dated April 15, 2021, first paragraph, would the proposed modified transmission line have sufficient ground clearance in the vicinity of proposed Structure Nos. 3634 and 3635 given the existing topography?
10. 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?