



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

www.ct.gov/csc

VIA ELECTRONIC MAIL

June 18, 2018

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

RE: **PETITION NO. 1344** - 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 replacement of approximately 11 miles of its existing No. 1342 115-kilovolt (kV) electric transmission line structures within existing Eversource electric transmission line right of way between the existing Green Hill Substation located at 775 Green Hill Road in Madison and the existing Bokum Substation located at 49 Bokum Road in Old Saybrook, Connecticut, traversing Madison, Killingworth, Clinton, Westbrook, Essex and Old Saybrook, 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 29, 2018. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as a copy via electronic mail. In accordance with the State Solid Waste Management Plan, the Council is requesting that 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.

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 A. Bachman
Executive Director

MB/RM

c: Council Members
Helen Taylor, Eversource



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Petition No. 1344

Eversource Energy – No. 1342 Line Improvements

Interrogatories - Set One

June 18, 2018

1. Can the new replacement structures be able to support increased structural loading if conductors are increased in size in the future? (e.g., reconductoring from 795 kcmil to 1,272 kcmil).
2. What is the anticipated depth for the direct-embedment for the monopoles? If structures are in shallow bedrock areas, describe methods that are used to install the structures.
3. If the proposed structures, in general, will either be the same height or taller than the existing structures, what accounts for the increases in electric and magnetic fields as listed in Table E-1 on Page 21?
4. What is the status of DOT's review of the relocation of structure 4896 from the west side to the east side of Route 153? Will DOT allow access to existing structure 4896 from Route 153? If so, are traffic restrictions necessary?
5. Referring to Map 15, the text box above Structure 4896 mentions access to Structure 4898- is 4898 a misprint?
6. Have areas been identified for counterpoise installation or is this an in-field determination?
7. Referring to Petition p. 5, has Eversource started the coordination process with the managers of the Preserve open space area? Is it possible to reduce the width of access road refurbishments in the area of the Preserve or where Preserve trails cross the transmission line right-of-way?
8. Is it possible to access Structure 4828 from the east, and within the existing right-of-way, to avoid disturbance to VP4?
9. Is it possible to access Structure 4834 from Killingworth Turnpike (Rt. 81)?