



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

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[www.ct.gov/csc](http://www.ct.gov/csc)

### VIA ELECTRONIC MAIL

November 7, 2018

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

**RE: PETITION NO. 1351** - 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 Wallingford to Branford Upgrade Project consisting of the replacement of approximately 10 miles of its existing No. 1655 115-kilovolt (kV) electric transmission line structures within existing Eversource electric transmission line right of way between the existing East Wallingford Junction located at Traditions Golf Course in Wallingford and the existing Branford Substation located at 272 East Main Street in Branford, Connecticut, traversing Wallingford, North Haven, East Haven, North Branford and Branford, 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 November 15, 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



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**Petition No. 1351**  
**Eversource Energy**  
**1655 Line Upgrade Project**

**Interrogatories - Set One**  
**November 7, 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. Referring to Petition Section 6, Electric and Magnetic Fields, p. 19, what factors account for the slight increase in magnetic field levels along the west ROW edge?
3. Referring to Petition p. 4, list the structures that require an increase in height.