STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL
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VIA ELECTRONIC MAIL

April 13, 2016

Kathleen M. Shanley, Manager – Transmission Siting
Eversource Energy
56 Prospect Street
P.O. Box 270
Hartford, CT 06103

RE: **PETITION NO. 1217** – Eversource Energy petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed separation of the existing 1779/1777 115 kilovolt (kV) electric transmission lines for 1.6 miles within existing right of way from Bloomfield Substation to Bloomfield Junction; proposed separation of the existing 1751/1777 115kV electric transmission lines for 5.3 miles within existing right of way from Bloomfield Junction to North Bloomfield Substation; modifications to the existing overhead 1779 115 kV electric transmission line to loop into the Rood Avenue Substation via underground cables; including related transmission line structure improvements; and modifications to the Bloomfield Substation, 40 Crestview Drive and North Bloomfield Substation, 2 Hoskins Road both in Bloomfield, Connecticut and modifications to the Rood Avenue Substation located at 275 Rood Avenue, Windsor, Connecticut.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 20, 2016. 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.

Yours very truly,

Melanie A. Bachman
Acting Executive Director

MB/MP/lm

c: Council Members

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CONNECTICUT SITING COUNCIL

Petition No. 1217
Eversource
Bloomfield and Windsor
Interrogatories – Set Two

General Questions

20. According to The Connecticut Light and Power Company d/b/a Eversource Energy's (Eversource) response to question two of the first set of interrogatories, double-circuit structures expose two circuits to an outage as a result of a single event such as a lightning strike or tower failure. However, is Eversource's preference for single-circuit structures a result of an ISO New England report or study or policy, or a NERC practice or requirement, or is it a result of an internal Eversource best management practice? Please explain the origin of the policy where two circuits are preferred to be on separate structures as opposed to utilizing double-circuit structures.

21. Is Eversource aware that double-circuit structures are utilized outside of ISO-NE territory such as Consolidated Edison territory (under NYISO) and the 500-kV Susquehanna-Roseland Reliability Project (under PJM)? From Eversource's perspective, are line voltages a factor in determining whether or not to utilize double-circuit or single-circuit structures because higher voltages may involve larger right-of-ways and require more space?