STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

June 2, 2017

Kathleen M. Shanley
Manager – Transmission Siting
PO Box 270
Hartford, CT 06103

RE: **PETITION NO. 1140** – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed reconductoring of a portion of an existing 115-kV transmission line extending from Barbour Hill Substation in South Windsor to Manchester Substation in Manchester, Connecticut and modifications to Barbour Hill Substation and Manchester Substation.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 15, 2017. 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
Executive Director

MB/CW/lm

Petition No. 1140
Petition Amendment
Interrogatories
June 1, 2017

1. Please provide the referenced sound studies that were performed at the property boundaries of Barbour Hill Substation that show non-compliance of the existing conditions at the substation with state noise regulations.

2. What are the expected maximum sound levels at the property boundaries following completion of the permanent sound wall mitigation?

3. Please provide a photographic example of what the sound wall material would look like.

4. Could the increase in the height of the 115-kV conductor proposed in Attachment A of the petition amendment, be accomplished through tensioning of the conductor? Or some other method?