



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

April 20, 2016

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

RE: **PETITION NO. 1227** – Eversource Energy petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed replacement of electric transmission line structures within approximately .8 miles of existing right of way along its existing No. 1975 115-kV transmission line traversing the municipalities of Middlefield, Durham and Middletown, Connecticut, and related transmission line structure improvements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 3, 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/FC/lm

c: Council Members

Petition No. 1227
Eversource
Middlefield, Durham and Middletown
Interrogatories

1. Is the Royal Oak Subdivision and Eversource agreement to preserve vegetation along the ROW still in place? If so, how would Eversource manage vegetation management during construction and post construction? [Council Docket No. 272, Finding of Fact 538 - The Royal Oak Bypass is supported by the towns of Middletown, Durham and Middlefield. There is an agreement in place since 1997 between the residents of Royal Oak Subdivision and Northeast Utilities to preserve vegetation along this unique ROW in this area. The Applicants do not oppose construction of the Royal Oak Bypass. (Brief of City of Middletown, 3/16/05, p. 6; Tr. 2/27/04, p. 59; Tr. 3/31/05, p. 218, p. 221, p. 263)]
2. Would the proposed increase in replacement structure height and associated conductors comport with a) North American Electric Reliability Corporation reliability criteria and b) Eversource's storm hardening requirements?
3. How far (distance and direction) is the nearest residence from a) an existing structure to be removed and b) the tallest proposed structure? Would the residence be the one and the same, if not explain.
4. Is the same average annual load used for calculating electric and magnetic fields for both the existing and proposed conductor configurations? If so explain why the proposed electric and magnetic fields are higher even though the conductors are five feet higher than existing conductors?