



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 13, 2016

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

RE: PETITION NO. 1226 – Eversource Energy petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance and operation of the new 115-kV Towantic Switching Station to be located adjacent to the Towantic Generating Station on Woodruff Hill Road, Oxford, Connecticut and the proposed modifications within existing right-of-way to its existing 1575 and 1585 115-kV electric transmission line extending 6.1 miles from Bunker Hill Substation, located at Clough Road, Waterbury, south through Middlebury to the proposed Towantic Switching station and reconductoring of its existing 1575 115-kV electric transmission line extending one mile from the proposed new switching station south to Structure 1446 (Oxford Tap) located near the Oxford Substation, Commerce Drive, Oxford.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 17, 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

Petition No. 1226
Eversource
Waterbury, Middlebury and Oxford
Interrogatories – Set Two

21. Explain why two 115-kV connections to the southern portion of the switching station are proposed as underground while the remaining four connections are proposed as overhead?
22. Reference Sheet 22 of 26. Since New Structure #1 is located in wetlands, would one of the three-foot wide underground 115-kV concrete duct banks also be partially located in Wetland C? Would the permanent wetland impact estimate of 1,500 square feet and temporary wetland impact estimate of 14,110 square feet also include the duct bank disturbance? Did The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) seek to avoid wetland impacts associated with the placement of New Structure 1 and its associated underground duct bank?
23. In the response to interrogatory number 3, approximately 45,000 cubic yards (cy) of cut and fill would be required. Does this mean that 45,000 cy would be cut and used on-site as fill? Estimate the amounts of cut and fill separately.
24. The proposed relay and control enclosure would be 68-feet by 28-feet. What is the approximate height of the enclosure in feet?
25. Would the proposed fenced switching station itself be located outside of the 100-year and 500-year flood zones?