



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

August 26, 2016

Brian T. Henebry, Esq.
Carmody Torrance Sandak & Hennessey LLP
195 Church Street
New Haven, CT 06509

RE: **DOCKET NO. 468** - The Connecticut Light & Power Company d/b/a Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the Southwest Connecticut Reliability Project that traverses the municipalities of Bethel, Danbury, and Brookfield, which consists of (a) construction, maintenance and operation of a new 115-kV overhead electric transmission line entirely within existing Eversource right-of-way and associated facilities extending approximately 3.4 miles between Eversource's existing Plumtree Substation in the Town of Bethel to its existing Brookfield Junction in the Town of Brookfield; (b) reconfiguration of two existing 115-kV double-circuit electric transmission lines at Eversource's existing Stony Hill Substation in the Town of Brookfield; and (c) related substation modifications.

Dear Attorney Henebry:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 9, 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 send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies 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.

Copies of your responses shall be provided to all parties and intervenors listed on the service list, which can be found on the Council's pending proceedings website.

Yours very truly,

Melanie Bachman
Acting Executive Director

c: Parties and Intervenors
Council Members

MB/RM/CM



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Docket No. 468

Connecticut Siting Council

Eversource Pre-hearing Interrogatories

August 26, 2016

1. In regards to certified mailings to the landowners abutting both substations, were return receipts received for each landowner? If not, please list the abutters that did not receive the certified mailing.
2. Are there currently any non-utility structures (e.g. barns, sheds, etc.) within the ROW that would have to be removed for the construction of the proposed project? If so, identify locations.
3. Were H-frame structures considered for the new transmission line? Please describe the impact of installation of H-frames on visibility, land clearing, and potential future use of the existing ROW.
4. For ROW clearance limits in Eversource's transmission design, does Eversource only use NERC requirements or does Eversource employ a more conservative vegetative clearance standard? Provide the standard(s) used for edge of ROW clearance.
5. Application p. 4-25 discusses five structures that would be located in the floodway of Limekiln Brook and East Swamp Brook. What is the anticipated permanent floodway displacement for each structure? Is it possible to eliminate one or two structures in the floodway by increasing the distance between structures?
6. On Application p. 10-11, the feasibility of solar photovoltaic generation as a Non-Transmission Alternative is discussed. Generally, how many acres of land would be required for 1 MW of solar electric generation in Connecticut?
7. What is the benefit of the full bus at the Stony Hill Substation?
8. In regards to Application p. 2-12, why was a generation capacity of 10 percent selected for the Bulls Bridge generating station and 0 percent for the Rocky River and Shepaug generating stations? Please elaborate as to the type of hydroelectric generation and how these stations are dispatched.
9. In the event of a serious outage, would the three hydro-electric plants in the Housatonic Valley sub-area be dispatched even if the facilities were not previously scheduled to operate?
10. Application page 2-13 states ISO-NE is conducting a supplemental analysis of the impact of the Towantic Generating Station in Oxford in the power-flow modeling study. Is it anticipated that future operation of the Towantic facility will have little bearing on the need for the proposed project? Would the supplemental analysis change the findings of the CELT forecast?