



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

July 24, 2019

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141

RE: **PETITION NO. 1376** – The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed electrical interconnection between its existing Scitico Substation located at 20 Bailey Road, Enfield, Connecticut and Nutmeg Solar, LLC's 19.6 megawatt solar photovoltaic electric generating facility located generally south of Bailey Road and east of Route 191 (Broad Brook Road) in Enfield, Connecticut consisting of modifications to the Scitico Substation, relocation of the existing No. 1976 electric transmission line that terminates at Scitico Substation, the construction, operation and maintenance of a new approximately 330-foot 115-kilovolt (kV) underground transmission line, and related substation and electric transmission line structure improvements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 7, 2019. 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.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the August 7, 2019 deadline.

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.

Sincerely,

Melanie A. Bachman
Executive Director

MB/MP

Petition No. 1376
Eversource
Enfield, CT
Interrogatories

1. Page 11 of the Petition notes that, “The Project will result in approximately 3,050 square feet (0.07 acre) of temporary wetland effects, which are associated with the temporary use of construction mats for the 60-foot by 40-foot work pad for the structure removal of 7943A.” According to the aerial site plan under Attachment A, the approximately 2,400 square feet work pad appears to be larger in area than the wetland. Explain how 3,050 square feet of temporary wetland impacts was determined. Would any permitting be required from the U.S. Army Corps of Engineers for the proposed temporary wetland impacts?
2. Referencing page 11 of the Petition, would the approximately 155 square feet of tree clearing in forested wetland areas be part of the total of 15,680 square feet noted on page 10?
3. How would the existing Structure No. 7943A be removed? For example, would the wood pole be cut at the base and the remaining wood (and concrete if applicable) remain? Or would the pole be fully removed and the existing pole location filled in with soil? Explain.
4. Referencing page 6 of the Petition, would the proposed terminal structure (reaching about 63 feet high at the top of the lightning mast) be the tallest proposed structure to be installed inside the fenced Scitico Substation? If no, identify the tallest proposed structure to be installed inside the substation and provide its height.
5. Page 11 of the Petition notes that, “No watercourses...were identified within the Project area.” Page 15 of the Petition notes that, “After construction, the work pads and the temporary matting in wetlands and for the stream crossing would be removed.” Which stream crossing is this referring to?
6. Would all vegetative clearing be limited to Eversource property, Eversource ROW and a portion of the property subject to a purchase option for Nutmeg Solar (to reach the Collector Substation)?
7. Would any of the proposed circuit breakers (or other proposed substation equipment) be oil-filled and require any secondary containment measures? If so, indicate if any secondary containment measures are proposed.
8. Estimate the acreage areas of Prime Farmland Soils that would be impacted permanently and/or temporarily, as applicable, by Eversource’s proposed project.
9. Is any notice to the Federal Aviation Administration (FAA) required for the proposed Structure No. 7943A or any proposed structures within the substation? If yes, would such notice be provided to FAA as applicable?