



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

August 11, 2021

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141-0270

RE: **PETITION NO. 1459** - The Connecticut Light and Power Company d/b/a Eversource Energy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed modifications to its existing Shunock Substation located at 25 Pendleton Hill Road, North Stonington, Connecticut and related electric transmission line structure improvements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 1, 2021. Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. 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 requests 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 September 1, 2021 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

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 Bachman
Executive Director

MB/RM

Petition No. 1459
Eversource - Shunock Substation
Interrogatories
August 11, 2021

1. What is the total estimated cost of the project? Of this total, what costs would be regionalized, and what costs would be localized? Estimate the percentages of the total cost that would be borne by Eversource ratepayers, Connecticut ratepayers, and the remainder of New England (excluding Connecticut) ratepayers, as applicable.
2. Referencing Petition p. 8, were there any comments from the Towns of Stonington, North Stonington or the property abutters? If so, what were their concerns, and how were these concerns addressed?
3. Why is an infiltration basin required for this project? Does the project require a DEEP Stormwater permit? Will the basin be vegetated or surfaced with rip rap?
4. Referring to Petition p. 7, what data or testing was used to determine noise levels that would continue to meet DEEP Noise Control Regulations during operation of the new equipment? Provide the expected sound levels of the +50/-25series reactors MVAR synchronous condenser and 50-MVA transformer at the equipment locations and at the closest property line.
5. Referring to Attachment B, was a spadefoot toad survey conducted for this project? Are spadefoot toad mitigation measures required?
6. Referring to Petition p. 4, why is construction extending to June 2023?