



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

February 22, 2022

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

RE: **PETITION NO. 1484** - 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 Gales Ferry Substation located at 301 Whalehead Road, Ledyard, 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 March 15, 2022. Please submit an original and 15 copies to the Council's office and an electronic copy to [siting.council@ct.gov](mailto: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 March 15, 2022 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. 1484**  
**Eversource - Gales Ferry Substation**  
**Upgrade Project**

**Interrogatories**

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. Identify all other permits required to perform the proposed work.
3. Referencing Petition p. 16, were there any comments from the Town of Ledyard or property owners? If so, what were their concerns, and how were these concerns addressed?
4. Has there been any flooding of the substation in past storm events? Where is the 500-year flood zone in relation to the substation drawing? What if any flood mitigation measures would be installed in west edge of the substation?
5. Provide a drawing with distances from the re-designed substation to abutting properties.
6. Provide an aerial photograph of existing conditions with a line denoting the expansion area.
7. How many trees with a diameter greater than six-inches at breast height would be removed for the project?
8. Provide a drawing of the proposed retaining wall.
9. Why is the fence expansion necessary along the southern property line? Is landscaping proposed to be installed along the southern property line?
10. How long would the mobile transformer be in place on the temporary construction matting? Is there a limitation from the US Army Corps of Engineers (ACOE) and/or the Department of Energy and Environmental Protection (DEEP) as to how long the temporary construction matting can stay in the wetland?
11. Does the ACOE and/or DEEP water quality permit require invasive species control within or adjacent to the wetland impact area?
12. Is it possible to reduce the amount of construction matting/temporary impact to the wetland?
13. Would the proposed equipment increase substation noise levels? What is the estimated noise level at the property lines and do such levels comply with DEEP Noise Control regulations? How were noise levels determined?