

September 9, 2020

Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: The Connecticut Light and Power Company's Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at 258 Rood Avenue in the Town of Windsor, Connecticut ("Notice of Exempt Modification")

Dear Attorney Bachman:

The Connecticut Light and Power Company dba Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council of its intent to undertake an exempt modification in accordance with Section 16-50j-57(a) of the Regulations of Connecticut State Agencies ("RCSA") for the modification to Eversource's Rood Avenue Substation described herein.

Proposed Modification

The proposed modification would take place within the existing fenced area at Eversource's Rood Avenue Substation ("Substation"), located on Eversource property at 258 Rood Avenue in the Town of Windsor. The Substation is a 115- to 23-kV facility with one 115- to 23-kV transformer, four 115-kV transmission circuits and three 23-kV circuits.

Eversource proposes the following modification to the Substation:

- Installation of one new step down 115- to 23-kV transformer.
- Installation of one new 115-kV circuit switcher.
- Installation of 23-kV distribution equipment (small double-bus switchgear enclosure, tie breakers, relays, and potential transformers).
- Installation of foundations and relay/control cables to accommodate the new equipment.

The existing substation arrangement with the proposed modification is shown on Attachment A, Drawing No. 26407-92001 – Rood Avenue – Yard Arrangement Plan & Section – Connecticut Siting Council.

The proposed modification would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation because:

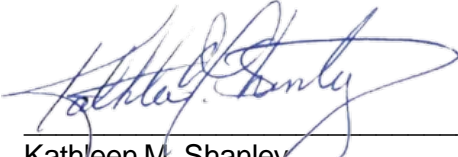
- The modification would be made entirely within the Substation's existing fenced area and would not impair the structural integrity of the facility;
- The new equipment would be shorter than the tallest existing structure within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation;
- The work would not affect wetlands or waterways, and the Substation is not in a flood zone;
- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation;
- There would be no increase in television or radio interference resulting from the modification;
- The sound pressure levels at all points along the property line would not change as a result of the modification; and
- Electric and magnetic field levels at the Substation boundary would not change substantially as a result of the modification.

Eversource proposes to commence construction in October 2020. Work is scheduled to be completed in 2021.

Per the Council's instructions in response to COVID-19, Eversource is submitting this filing electronically and will be providing one hard copy for the Council's records. Eversource further understands that the Council will invoice the Company for the requisite fee of \$625.00.

A notice of the exempt modification filing has been provided to the First Selectman of Windsor.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at (860) 728-4527.

By: 
Kathleen M. Shanley
Manager – Transmission Siting

