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John Morissette
Project Manager – Transmission Siting
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April 30, 2015

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at 250 Olcott Street in the Town of Manchester, Connecticut ("Notice of Exempt Modification")

Dear Chairman Stein:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council of its intent to undertake modifications to Eversource's Manchester Substation described herein.

Proposed Modifications

The proposed modifications would take place within the existing fenced area at Eversource's Manchester Substation ("Substation"), located on Eversource property at 250 Olcott Street in the Town of Manchester, Connecticut. The Substation is a 345- to 115- to 23-kV facility with five (5) 345-kV transmission circuits, three (3) 345- to 115-kV transformers, six (6) 115-kV transmission circuits, three (3) 115- to 23-kV transformers, and twelve (12) 23-kV circuits.

Eversource proposes the replacement of an existing 115- to 23-kV (45-MVA) transformer with a new 115- to 23-kV (60-MVA) transformer on the existing foundation within the Substation to address a distribution need.

The proposed modifications 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:

- All modifications would be made within the Substation's existing fenced area.
- All new equipment would be shorter than the tallest existing equipment 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. The Substation is not in a flood zone.
- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation.
- There would be no television or radio interference caused by the modifications.
- Sound-pressure levels at all points along the property line would continue to comply with state regulations.
- Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.

Eversource proposes to commence construction in July 2015. Work is scheduled to be completed by December 2015.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

A notice has been provided to the Mayor of Manchester.

Communications regarding this Notice of Exempt Modification should be directed to John Morissette at (860) 728-4532.

By: 

John R. Morissette
Project Manager – Transmission Siting - CT

cc: Mayor Jay Moran, Town of Manchester
Scott Shanley, Town Manager