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Northeast Utilities Service Company
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John R. Morissette

September 23, 2014

Robert Stein, Chairman
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 300 High Hill Road in the City of Meriden, Connecticut ("Notice of Exempt Modification")

Dear Chairman Stein:

Northeast Utilities Service Company ("NUSCo") as agent for its corporate affiliate, The Connecticut Light and Power Company ("CL&P"), hereby gives notice to the Connecticut Siting Council ("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 modifications to CL&P's East Meriden Substation described herein.

Proposed Modifications

The proposed modifications would take place within the existing fenced area at CL&P's East Meriden Substation ("Substation"), located on CL&P property at 300 High Hill Road in the City of Meriden, Connecticut. The Substation is a 115- to 13.8-kV facility with two (2) 115-/13.8-kV transformers, two (2) 115-kV transmission circuits and six (6) 13.8-kV circuits.

CL&P proposes to replace an existing 115-kV oil circuit breaker with a new 115-kV Sulfur hexafluoride (SF₆) circuit breaker on the existing foundation within the Substation.

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 and would not impair the structural integrity of the facility.

- All 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. The Substation is not in a flood zone.
- CL&P'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 project.
- There would be no television or radio interference.
- Sound-pressure levels at all points along the property line would continue to meet state regulations.
- Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.

CL&P proposes to commence construction in October. Work is scheduled to be completed by May 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 Meriden.

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

cc: Mayor Manuel Santos, City of Meriden