



**Northeast  
Utilities**

56 Prospect Street, Hartford, CT 06013

Northeast Utilities Service Company  
P.O. Box 270  
Hartford, CT 06141-0270  
(860) 665-2036

John R. Morissette  
Project Manager – Transmission Siting

February 10, 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)(1) to Existing Energy Facility Site on South Main Street (Route 25) in the Town of Newtown, 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"). CL&P is proposing the modifications to CL&P's Newtown Substation that are described herein.

### **Proposed Modifications**

The proposed modifications would take place within the existing fenced area at CL&P's Newtown Substation ("Substation"), located at CL&P property on South Main Street (Route 25) near Park Lane in Newtown, Connecticut. The Substation is a 115-/13.8-kV facility with three (3) 115-kV/13.8-kV transformers, two (2) 115-kV transmission circuits and six (6) 13.8-kV circuits.

CL&P proposes to install one 115-kV tie circuit breaker and three CCVTs. The proposed modifications include:

- a) Removal of one (1) 115-kV Capacitor Coupled Voltage Transformer ("CCVT").
- b) Installation of one (1) 115-kV tie circuit breaker on existing foundation.
- c) Installation of three (3) 115-kV CCVTs on existing foundations.
- d) Modification of conduits for the new equipment.
- e) Modification of existing transmission and distribution protection schemes to incorporate the new equipment.

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 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.

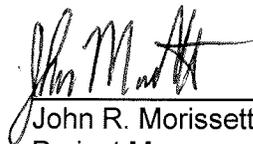
CL&P proposes to begin construction during spring 2014 and expects that the construction would be completed by December 2014.

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

A notice has been provided to the First Selectman of Newtown.

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: First Selectman E. Patricia Llodra