



**Connecticut
Light & Power**

The Northeast Utilities System

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May 5, 2014

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

RE: Docket No. 424: Interstate Reliability Project
Monthly Construction Progress Report

Dear Chairman Stein:

Pursuant to RCSA Section 16-50j-62(b)(3) and as described in Volumes 1, Section 7, of the *Development and Management ("D&M") Plan for the Interstate Reliability Project ("Interstate"): Modifications to Card Street Substation, Lake Road Switching Station, and Killingly Substation* and the *Interstate D&M Plan for the Construction of New 345-kV Transmission Lines and Related Minor Modifications to Adjacent Lines*, The Connecticut Light and Power Company ("CL&P") hereby provides to the Connecticut Siting Council ("Council") the Construction Progress Report for the month of April 2014.

Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at john.morissette@nu.com or telephone at (860) 728-4532.

Sincerely,

John R. Morissette
Project Manager – Transmission Siting

Enclosure

**INTERSTATE RELIABILITY PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
April 2014**

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During April, 2014, the station contractor (E.S. Boulos) mobilized to the Lake Road Switching Station and some materials were delivered to the site in preparation for the switching station modifications. At Killingly Substation, erosion controls were installed and foundations for the two new terminal structures (located within the station) were completed. At Card Street Substation, erosion and sedimentation controls were installed, the station access road leading to Card Street was re-graveled, material deliveries continued and, in the latter part of the month, work commenced on the foundations required for the Project station modifications.

2. NEW 345-kV TRANSMISSION LINES AND RELATED MINOR MODIFICATIONS TO ADJACENT LINES

Transmission line construction activities continued along the right-of-way (ROW) in the towns of Lebanon, Coventry, Columbia, Mansfield, Chaplin, Killingly, and Putnam. Table 1 (attached) summarizes the construction progress on the transmission line portion of the Project in April.

3. MINOR DEVELOPMENT & MANAGEMENT (D&M) PLAN CHANGES

One minor D&M Plan Change was identified during April, as follows:

Gravel Apron / Access Road and Erosion and Sedimentation Controls at Card Street Substation, Town of Lebanon. At Card Street Substation, minor changes to the erosion and sedimentation control measures depicted on Mapsheet A-5 of the D&M Plan were made, based on best management practices appropriate to site-specific conditions. Further, instead of installing only a gravel apron at the intersection of the existing substation access road and Card Street, the entire access road between Card Street and the substation fence was re-graveled. The access road was entirely re-graveled to address potential concerns regarding tracking of dirt from the substation work onto Card Street, as noted in past BSC Group inspection reports. In addition, erosion and sedimentation controls were installed along the access road and within a swale along the road.



**Interstate Reliability Project-Connecticut
Construction Progress Report
Current as of 5/2/2014**

Table 1

| Overhead Transmission | | | | | | | | | | | | | | |
|-----------------------|---------------------------|---------------------------|---|-----------------------|--------------------------|----------------------------------|----------------------|-------------------------|------------------------|------------------------|--------------------------|----------------|--|-------------|
| Town | ROW Clearing | | Work Area Preparation | | Foundation Installation | | | | Structure Installation | | | Wire Stringing | | Restoration |
| | ROW Clearing (% Complete) | AR/Work Pads (% Complete) | Total Drilled Shaft Foundations to be Installed | Foundations Installed | Foundations (% Complete) | Total Structures to be Installed | Structures Installed | Structures (% Complete) | Stringing (% Complete) | Stringing (% Complete) | Restoration (% Complete) | | | |
| Lebanon | 100% | 100% | 3 | 0 | 0% | 6 | 0 | 0% | 0% | 0% | 0% | | | |
| Columbia | 94% | 29% | 8 | 0 | 0% | 19 | 0 | 0% | 0% | 0% | 0% | | | |
| Coventry | 34% | 0% | 1 | 0 | 0% | 10 | 0 | 0% | 0% | 0% | 0% | | | |
| Mansfield | 33% | 23% | 17 | 0 | 0% | 58 | 0 | 0% | 0% | 0% | 0% | | | |
| Chaplin | 28% | 28% | 6 | 0 | 0% | 31 | 0 | 0% | 0% | 0% | 0% | | | |
| Hampton | 0% | 0% | 0 | 0 | N/A | 38 | 0 | 0% | 0% | 0% | 0% | | | |
| Brooklyn | 0% | 0% | 12 | 0 | 0% | 62 | 0 | 0% | 0% | 0% | 0% | | | |
| Pomfret | 0% | 0% | 3 | 0 | 0% | 16 | 0 | 0% | 0% | 0% | 0% | | | |
| Killingly | 32% | 32% | 8 | 0 | 0% | 24 | 0 | 0% | 0% | 0% | 0% | | | |
| Putnam | 6% | 6% | 18 | 2 | 11% | 54 | 0 | 0% | 0% | 0% | 0% | | | |
| Thompson | 0% | 0% | 3 | 0 | 0% | 19 | 0 | 0% | 0% | 0% | 0% | | | |
| Total Project | 19% | 13% | 79 | 2 | 2% | 337 | 0 | 0% | 0% | 0% | 0% | | | |