



**Connecticut
Light & Power**
The Northeast Utilities System

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April 3, 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 March 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
March 2014**

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

No construction activities were performed at Lake Road Switching Station or Killingly Substation during March 2014.

At Card Street Substation, materials were delivered in preparation for the March 17, 2014 outage and the subsequent station modification work for the Project. During the scheduled outage from March 17 through March 27, 2014, CL&P's contractor (E.S. Boulos) installed two direct embed structures for bus supports, installed the 4T-4 disconnect switch, and extended the existing 330 Line terminal 5" bus to the temporary structures and tapped both ends of the temporary strain bus. The work was successfully completed during the outage time allocated by CONVEX.

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

Transmission line construction activities commenced on March 4, 2014, with clearing activities initiated along the right-of-way (ROW) in the Town of Mansfield (Mansfield Hollow State Park) and in the Town of Killingly. Throughout March, construction work included vegetation removal (mowing and tree clearing), as well as the construction of access roads and work pads. This work was focused along the 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 March.

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

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

Minor Realignment of on-ROW Access Road, Town of Columbia (LL #s 30039, 30041). CL&P's transmission line contractor, PAR Electric, Inc., proposes to realign an approximately 50-foot section of an approved new on-ROW access road between Structures 21 and 22 in the Town of Columbia (D&M Plan, Volume 3, mapsheet 4). Specifically, the 50-foot access road section to be realigned abuts the Structure 22 work pad and would be shifted by less than 50 feet to extend into the southeastern edge of the work pad rather than the middle of the work pad. The Contractor proposes this minor access road realignment to facilitate the grading that is required to create a safe and stable work pad for the Structure 22 construction.

The minor realignment will be within an upland area, will not affect any biological or cultural resources, and will remain on the same property as the access road as currently depicted on the D&M Plan mapsheet.

The access road shift is reflected in the grading plan that was required for this structure pursuant to the Project's 401 Water Quality Certification issued by the Connecticut Department of Energy and Environmental Protection (CT DEEP). The Structure 22 grading plan was submitted to and accepted by CT DEEP in March.

Table 1



**Interstate Reliability Project-Connecticut
Construction Progress Report
Current as of 3/29/2014**

Town	Overhead Transmission												
	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)	Restoration (% Complete)			
Lebanon	25%	0%	3	0	0%	6	0	0%	0%	0%			
Columbia	0%	0%	8	0	0%	19	0	0%	0%	0%			
Coventry	0%	0%	1	0	0%	10	0	0%	0%	0%			
Mansfield	23%	2%	17	0	0%	58	0	0%	0%	0%			
Chaplin	15%	0%	6	0	0%	31	0	0%	0%	0%			
Hampton	0%	0%	0	0	N/A	38	0	0%	0%	0%			
Brooklyn	0%	0%	12	0	0%	62	0	0%	0%	0%			
Pomfret	0%	0%	3	0	0%	16	0	0%	0%	0%			
Killingly	32%	25%	8	0	0%	24	0	0%	0%	0%			
Putnam	6%	6%	18	0	0%	54	0	0%	0%	0%			
Thompson	0%	0%	3	0	0%	19	0	0%	0%	0%			
Total Project	9%	3%	79	0	0%	337	0	0%	0%	0%			