



**Connecticut
Light & Power**

The Northeast Utilities System

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June 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 May 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
MAY 2014**

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During May 2014, CL&P's station contractor (E.S. Boulos [ESB]) performed work at all three Project station sites (Card Street Substation, Lake Road Switching Station, and Killingly Substation). At Killingly Substation, ESB completed work on the two new terminal structures in advance of the scheduled May 31, 2014 CONVEX-approved outage. ESB demobilized from Killingly Substation during the last week of May. At the Lake Road Switching Station, ESB performed excavation and foundation work for the planned station modifications. Similarly, at Card Street Substation, work continued on foundations, breaker pads, and the cable trench. In addition, supplemental erosion and sedimentation measures were installed inside the southwest fence at Card Street Substation, and gravel was added to the existing inside-the-fence station access road in an effort to control drainage from the substation to the nearby swale. Further, CL&P reviewed the original plans for Card Street Substation (circa 1968), which show the existing swale as part of the substation's stormwater drainage management system.

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, Columbia, Coventry, Mansfield, Chaplin, Killingly, and Putnam. Table 1 (attached) summarizes the construction progress on the transmission line portion of the Project in May.

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

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

- **Access Road Modification within the ROW near Structure 124, West of South Brook Road (D&M Plan, Volume 3, Mapsheets 23 and 24), Town of Hampton.** - In consultations with the three involved landowners (DeLeone, Line List No. 30233; Drouin, Line List No. 30234; and Karapata, Line List No. 30235), CL&P slightly modified the configuration of approximately 350 feet of an in-ROW access road between South Brook Road, Structure 124, and the pulling pad to the west of Structure 124. Specifically, CL&P eliminated a new permanent access road that was planned to extend from South Brook Road to the Structure 124 work pad. Instead, an existing in-ROW access road from South Brook Road (extending to the south of Structure 124; refer to the D&M Plan mapsheets) will be used for construction. This access road will be straightened slightly and will be left in place permanently. These modifications, which are supported by the involved landowners, will avoid a private water well and will allow the preservation of a large bush, located within the ROW.

Table 1



**Interstate Reliability Project-Connecticut
Construction Progress Report
Current as of 5/30/2014**

Overhead Transmission											
Town	ROW Clearing (% Complete)	Work Area Preparation AR/Work Pads (% Complete)	Foundation Installation			Structure Installation			Wire Stringing (% Complete)	Restoration (% Complete)	
			Total Drilled Shaft Foundations to be Installed	Foundations Installed	Foundations (% Complete)	Total Structures to be Installed	Structures Installed	Structures (% Complete)			
Lebanon	100%	100%	3	0	0%	6	0	0%	0%	0%	
Columbia	100%	100%	8	0	0%	19	0	0%	0%	0%	
Coventry	89%	72%	1	0	0%	10	0	0%	0%	0%	
Mansfield	65%	42%	17	0	0%	58	0	0%	0%	0%	
Chaplin	28%	28%	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%	32%	8	4	50%	24	4	17%	0%	0%	
Putnam	6%	6%	18	4	22%	54	2	4%	0%	0%	
Thompson	0%	0%	3	0	0%	19	0	0%	0%	0%	
Total Project	26%	22%	79	8	10%	337	6	2%	0%	0%	