



56 Prospect Street
P.O. Box 270
Hartford, CT 06141-0270

John Morissette
Project Manager – Transmission Siting
Tel: 860-728-4532

September 3, 2015

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 doing business as Eversource Energy (Eversource) hereby provides to the Connecticut Siting Council ("Council") this Construction Progress Report for the month of August 2015.

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@eversource.com or telephone at (860) 728-4532.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Morissette", written over a light blue horizontal line.

John Morissette
Project Manager, Transmission Siting

Enclosure

**INTERSTATE RELIABILITY PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
AUGUST 2015**

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During August 2015, no work was performed at any of the three Project stations.

Remaining station work includes energizing the new 341 Line between Lake Road Switching Station and the interconnection with National Grid at the Rhode Island border, installing fiber communication at Killingly Substation, and removing special protection system (SPS) at Lake Road Switching Station.

Table 1 (attached) summarizes the status of work at the three stations as of August 30, 2015.

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

In August, Northern Clearing (Northern) continued to work on Project restoration activities, generally proceeding along the right-of-way (ROW) from west-to-east.¹

Primary ROW restoration activities over the past month occurred in the towns of Mansfield, Brooklyn, Pomfret, Killingly, and Putnam.

Project Environmental Inspectors (EIs) are monitoring revegetation along the portions of the ROW that have been restored, and continue to inspect ongoing restoration work.

Table 2 (attached) summarizes the construction progress on the transmission line portion of the Project reported as of August 30, 2015.

¹ A total of approximately 4.9 miles of the ROW in Mansfield, Chaplin, and Hampton remain to be restored; these areas were skipped initially to avoid potential conflicts with other on-ROW activities. These areas will be restored after restoration activities along the eastern portions of the ROW (to the Rhode Island border) are complete.

Table 1
Interstate Reliability Project - Connecticut
Substation / Switching Station Construction Progress Report
(As of August 30, 2015)

Station	Activity			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Card Street	4/7/2014	100%	100%	100%
Lake Road	4/7/2014	100%	99%	98%
Killingly	4/7/2014	100%	99%	N/A
Summary: All Stations	4/7/2014	100%	99%	99%

**Table 2
Construction Progress Report: Transmission Line, as of August 30, 2015**



**Interstate Reliability Project-Connecticut
Construction Progress Report
Current as of 8/30/2015**

Overhead Transmission											
Town	ROW Clearing (% Complete)	Work Area Preparation	Foundation Installation				Structure Installation			Wire Stringing	Restoration
		AR/Work Pads (% Complete)	Total Drilled Shaft Foundations to be Installed	Drilled Shaft Foundations Installed	Drilled Shaft Foundations (% Complete)	Total Structures to be Installed	Structures Installed	Structures (% Complete)	Stringing (% Complete)	(% Complete)	
Lebanon	100%	100%	3	3	100%	6	6	100%	100%	100%	
Columbia	100%	100%	8	8	100%	19	19	100%	100%	100%	
Coventry	100%	100%	1	1	100%	10	10	100%	100%	100%	
Mansfield	100%	100%	17	17	100%	58	58	100%	100%	74%	
Chaplin	100%	100%	6	6	100%	31	31	100%	100%	63%	
Hampton	100%	100%	0	0	N/A	38	38	100%	100%	41%	
Brooklyn	100%	100%	12	12	100%	62	62	100%	99%	95%	
Pomfret	100%	100%	3	3	100%	16	16	100%	95%	100%	
Killingly	100%	100%	8	8	100%	24	24	100%	100%	77%	
Putnam	100%	100%	18	18	100%	54	54	100%	100%	30%	
Thompson	100%	100%	3	3	100%	19	19	100%	100%	0%	
Total Project	100%	100%	79	79	100%	337	337	100%	100%	66%	

