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April 9, 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 March 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".

John Morissette
Project Manager, Transmission Siting

Enclosure

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

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During March 2015, Eversource's station contractor (ES Boulos) performed minor Project modifications at Card Street Substation and Lake Road Switching Station. This work consisted of equipment installation and testing, principally within the control houses, at both stations.

Minor remaining equipment installation within the control houses is expected to be completed during the first week in April. Thereafter, except for the interconnections of the new 345-kV transmission lines to the stations as part of energization, all Project modifications at the stations will be complete.

The portion of the Eversource-owned property at 154 Card Street that was temporarily used for parking during the Card Street Substation modifications in 2014 was restored in the fall of 2014 and is currently being monitored by Project Environmental Inspectors. Monitoring will continue until the temporary parking area is successfully revegetated.

Table 1 (attached) summarizes the status of work at the three stations as of March 29, 2015.

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

In March, transmission line construction activities were performed along the right-of-way (ROW) principally in six of the 11 Project towns (i.e., Hampton, Brooklyn, Pomfret, Killingly, Putnam, and Thompson). Construction activities focused on drilling (direct embed and drilled shaft), structure installation, and conductor and OPGW installation. All drilling work was completed as of March 29, 2015 and Project drill crews de-mobilized.

Activities pertaining to conductor and OPGW installation continued in the towns of Hampton and Brooklyn, between Structures 124 and 151. In addition, in the Town of Killingly, work was completed on the access road to and work pads for Structures 253 through 255.

Contractor staging yards were used in the towns of Windham and Pomfret.

Although all major Project vegetation clearing was substantially complete by the end of November 2014, certain focused vegetation removal activities (such as side-trimming of trees along the edge of the managed ROW and punch list vegetation clearing) continued along the ROW.

Monitoring is being conducted of the portions of the ROW that have been restored to date, including on the federally-owned lands in Mansfield Hollow (e.g., all portions of the ROW on federal lands in the Town of Chaplin have been restored and, in the Town of Mansfield, all but a portion of the ROW near Structures 82-83 has been restored). In the Town of Coventry, the ROW near Structure 25 (south of U.S. Route, near the Hop River) also has been restored.

Table 2 (attached) summarizes the construction progress on the transmission line portion of the Project reported as of March 28, 2015.

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

During March, one minor D&M Plan Change was identified in the Town of Brooklyn, as summarized below:

- **On-ROW Temporary Access Road "Spur" to Guard Structure Work Pad, East Side of Windham Road, Town of Brooklyn.** Eversource's transmission line construction contractor, PAR Electrical Contractors, Inc., proposed to establish a short (approximately 50-foot-long) temporary access road "spur" to provide safer access to the guard structure work pad planned for location east of Windham Road in the Town of Brooklyn. The proposed temporary access road "spur", which would be located in an upland area, would interconnect to the existing on-ROW access road that extends east from Windham Road toward Structure 179; refer to D&M Plan, Volume 3, Mapsheet 35). The planned guard structure work pad, which is needed during conductor and OPGW installation, abuts Windham Road, but is located at the top of a slope. As a result, the guard structure equipment could more safely reach this temporary work pad via the short proposed spur access road.



Table 1
Interstate Reliability Project - Connecticut
Substation / Switching Station Construction Progress Report
(As of March 29, 2015)

Station	Activity			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Card Street	4/7/2014	100%	95%	95%
Lake Road	4/7/2014	100%	98%	96%
Killingly	4/7/2014	100%	100%	N/A
Summary: All Stations	4/7/2014	100%	96%	96%

*Note: Remaining Project work at Card Street Substation and Lake Road Switching Station includes minor equipment installation within the control houses (expected to be performed in early April) and the work required to as part of the energization of the new 345-kV transmission lines. The area used temporarily for parking on Eversource-owned property at 154 Card Street has been restored, seeded, and mulched. This area will be monitored until restoration is deemed effective.

Table 2
 Construction Progress Report: Transmission Line, as of March 29, 2015



Town	Overhead Transmission										
	ROW Clearing (% Complete)	Work Area Preparation AR/Work Pads (% Complete)	Foundation Installation		Structure Installation		Wire stringing	Restoration			
			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%	0%	
Columbia	100%	100%	8	8	100%	19	19	100%	100%	27%	
Covestry	100%	100%	1	1	100%	10	10	100%	100%	11%	
Mansfield	100%	100%	17	17	100%	58	58	100%	100%	17%	
Chaplin	100%	100%	6	6	100%	31	31	100%	100%	31%	
Hampton	100%	100%	0	0	N/A	38	38	100%	72%	0%	
Brooklyn	100%	100%	12	12	100%	62	60	97%	0%	0%	
Pomfret	100%	100%	3	3	100%	16	10	63%	0%	0%	
Killingly	100%	100%	8	8	100%	24	24	100%	21%	8%	
Putnam	100%	100%	18	18	100%	54	14	26%	4%	0%	
Thompson	100%	100%	3	3	100%	19	0	0%	0%	0%	
Total Project	100%	100%	79	79	100%	337	270	80%	47%	12%	

