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May 8, 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 April 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
APRIL 2015**

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During April 2015, Eversource's station contractor (ES Boulos) performed minor Project modifications within the control houses of Card Street Substation and Lake Road Switching Station.

Additional work within the control houses will be performed at both stations in May to prepare for the interconnections of the new 3271 Line to the stations as part of energization, which is currently planned for the third week in June 2015.

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 was determined to have achieved successful revegetation as of April 23, 2015. The site will be monitored by Project Environmental Inspectors (EIs) once a month for three months to verify the revegetation.

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

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

In April, transmission line construction activities were performed along the right-of-way (ROW) principally in six of the 11 Project towns (i.e., Mansfield, Brooklyn, Pomfret, Killingly, Putnam, and Thompson). Construction activities focused on structure installation and conductor and OPGW installation.

Conductor and OPGW was installed through Structure 197 in the Town of Brooklyn. In addition, conductors and OPGW was installed in the Town of Killingly between Structures 241 and 245, where the new 345-kV line had to cross existing 115-kV lines.

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

After soils dried out after the severe winter, ROW restoration commenced along the ROW between Structures 76 and 80 in the Town of Mansfield. In addition, Project EIs continue to monitor the portions of the ROW that were restored in 2014, including the federally-owned lands in Mansfield Hollow (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 was restored in 2014.

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.

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

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

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

- **On-ROW Temporary Splice Pad between Structures 227 and 228, Town of Pomfret.**
Eversource's transmission line construction contractor, PAR Electrical Contractors, Inc. (PAR), proposed to establish a new temporary work pad on the ROW to allow equipment to be positioned to support transmission line conductor splicing.

The proposed temporary work pad (75 feet by 100 feet) will be located within the transmission line ROW in an upland area between Structures 227 and 228 in the Town of Pomfret (refer to the D&M Plan, Volume 3, Mapsheet 45, Line List No. 30374, Nabozny). No environmental or cultural resources are located in this area. The work pad will be constructed of timber mats, which will be laid directly on the ground surface. No grading will be required to install the work pad and no soil excavations will be performed in conjunction with the splicing activity.

The temporary work pad, which must be situated as proposed to facilitate the conductor splicing work, will be located in an active farmland area. Because construction equipment (e.g., a bucket truck, crew truck, or equivalent) will be parked on the work pad for only the limited time required to perform the wire installation work, Eversource does not propose to have PAR strip topsoil before installing the work pad. This method will minimize potential impacts to farmland, consistent with the objectives of the D&M Plan, Volume 1, Appendix C, *Summary Report on Farmland Protection Measures and Consultations with Farmland Property Owners and Lessees*.

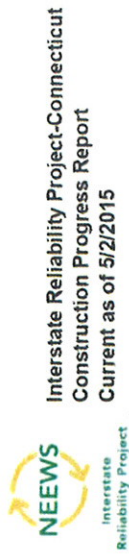
Eversource has consulted with the farmland owner and lessee regarding the proposed work pad, and both concur with PAR's proposed use of the work pad for the conductor splicing and with the use of timber mats for constructing the work pad. After the completion of the conductor splicing work, PAR will remove the timber mat work pad and will restore the affected farmland.

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

Station	Activity			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Card Street	4/7/2014	100%	98%	97%
Lake Road	4/7/2014	100%	99%	97%
Killingly	4/7/2014	100%	100%	N/A
Summary: All Stations	4/7/2014	100%	99%	97%

*Note: Remaining Project work at Card Street Substation and Lake Road Switching Station includes minor equipment installation within the control houses 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; as of April 23, 2015, this area was determined to have achieved successful revegetation (70% vegetative cover). This area will be monitored once a month for three months to verify restoration effectiveness.

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



Town	Overhead Transmission										
	ROW Clearing (% Complete)	Work Area Preparation AR/Work Pads (% Complete)	Foundation Installation		Structure Installation		Wire Stringing	Restoration (% 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)			
Lebanon	100%	3	3	100%	6	6	100%	100%	0%		
Columbia	100%	8	8	100%	19	19	100%	100%	27%		
Coventry	100%	1	1	100%	10	10	100%	100%	11%		
Mansfield	100%	17	17	100%	58	58	100%	100%	26%		
Chaplin	100%	6	6	100%	31	31	100%	100%	31%		
Hampton	100%	0	0	N/A	38	38	100%	100%	0%		
Brooklyn	100%	12	12	100%	62	62	100%	56%	0%		
Pomfret	100%	3	3	100%	16	16	100%	0%	0%		
Killingly	100%	8	8	100%	24	24	100%	28%	8%		
Putnam	100%	18	18	100%	54	50	93%	3%	0%		
Thompson	100%	3	3	100%	19	0	0%	0%	0%		
Total Project	100%	79	79	100%	337	314	93%	61%	14%		

