



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

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

October 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 September 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 black ink, appearing to read "John Morissette".

John Morissette
Project Manager, Transmission Siting

Enclosure

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

1. MODIFICATIONS TO SUBSTATIONS AND SWITCHING STATIONS

During September 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 September 30, 2015.

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

In September, Northern Clearing (Northern) continued to work on Project restoration activities, generally proceeding along the right-of-way (ROW) from west-to-east. Northern completed ROW restoration to the Rhode Island border and, during the week beginning September 28, 2015, commenced work to restore ROW in the towns of Mansfield, Chaplin, and Hampton.

During September, primary ROW restoration activities were performed in the towns of Brooklyn, Pomfret, Killingly, Putnam, and Thompson. In addition, Northern installed eight culverts associated with watercourse crossings beneath Project access roads. As of the end of September, eight culverts (six new culverts and two replacement culverts) have been installed pursuant to the D&M Plan (which reflects Project approvals from the Council, the Connecticut Department of Energy and Environmental Protection, and the U.S. Army Corps of Engineers). One remaining culvert, which will replace an existing, damaged culvert at an intermittent stream crossing in the Town of Mansfield, will be performed in October as part of the ongoing ROW restoration work.

Two 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 September 30, 2015.



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



Interstate Reliability Project-Connecticut
 Construction Progress Report
 Current as of 9/30/2015

| | | 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% | 92% | | |
| Hampton | 100% | 100% | 0 | 0 | N/A | 38 | 38 | 100% | 100% | 75% | | |
| Brooklyn | 100% | 100% | 12 | 12 | 100% | 62 | 62 | 100% | 99% | 96% | | |
| Pomfret | 100% | 100% | 3 | 3 | 100% | 16 | 16 | 100% | 95% | 100% | | |
| Killingly | 100% | 100% | 8 | 8 | 100% | 24 | 24 | 100% | 100% | 100% | | |
| Putnam | 100% | 100% | 18 | 18 | 100% | 54 | 54 | 100% | 100% | 100% | | |
| Thompson | 100% | 100% | 3 | 3 | 100% | 19 | 19 | 100% | 100% | 100% | | |
| Total Project | 100% | 100% | 79 | 79 | 100% | 337 | 337 | 100% | 100% | 91% | | |

