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January 28, 2019

James J. Murphy, Jr., Acting Chairman  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Docket No. 474: Greater Hartford–Central Connecticut Reliability Project  
Quarterly Construction Progress Report – December 31, 2018  
and Stormwater Pollution Control Plan

Dear Chairman Stein:

Pursuant to RCSA Section 16-50j-62(b)(3) and Condition 9 of the Connecticut Siting Council's (Council's) Decision and Order (D&O) in the above-referenced docket, The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) hereby provides to the Council the enclosed Construction Progress Report, for the calendar quarter ending December 31, 2018, for the Greater Hartford-Central Connecticut Reliability Project (GHCCRP, Project).

In addition, pursuant to Condition 2(h) of the D&O, Eversource provides to the Council a copy of the Project's *Stormwater Pollution Control Plan (as amended December 2018)*, which was submitted to and approved by the Connecticut Department of Energy and Environmental Protection and is consistent with the *2004 Connecticut Stormwater Quality Manual*.

Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", written over a printed name.

Kathleen M. Shanley

Enclosures

**DOCKET NO. 474**  
**GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT**  
**QUARTERLY CONSTRUCTION PROGRESS REPORT**  
**DECEMBER 31, 2018**

The Greater Hartford-Central Connecticut Reliability Project (GHCCRP) includes a new approximately 3.7-mile 115-kilovolt (kV) transmission line (referred to as the 1346 Line), which consists of two segments of underground (totaling approximately 1.33 miles) connected by an approximately 2.37-mile overhead line segment, as well as related modifications to Eversource's existing Newington Substation, Newington Tap, and Southwest Hartford Substation. On August 31, 2018, the Connecticut Siting Council approved the Development and Management (D&M) Plans for the underground cable segment of the new line and for the substation/Tap modifications. As submittal of the D&M Plan for the overhead segment of the 1346 Line is pending, construction activities through December 31, 2018 centered only on the underground, substation, and Tap portions of GHCCRP, as described below.

**1. NEW 115-kV TRANSMISSION LINE AND MODIFICATIONS TO NEWINGTON TAP**

Civil construction on the underground portion of the new transmission line commenced on November 5, 2018. During the last calendar quarter, transmission line construction activities focused on contractor mobilization, survey activities, material laydown yard preparation, and vegetation clearing. In addition, in December construction commenced on the underground line duct bank in Newington. Work also included the excavation for the splice vault to be located near Avery Road in Newington. For Newington Tap, construction activities during the quarter included vegetation clearing and the installation of roads and work pads.

Table 1 (included in Attachment 1) summarizes the construction progress on the 1346 Line, by municipality and construction activity through December 31, 2018. Table 2 provides the status of construction on the Newington Tap reconfiguration.

**2. MODIFICATIONS TO NEWINGTON AND SOUTHWEST HARTFORD SUBSTATIONS**

Work at Newington Substation commenced on December 3, 2018. Construction activities centered around contractor mobilization, material deliveries, and site preparation for retaining wall construction.

Table 3 (included in Attachment 1) summarizes the status of work at the two substations as of December 31, 2018.

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

No minor D&M Plan changes were identified during the quarter ending December 31, 2018.

**Attachment 1**

**Table 1  
New Transmission Line (1346 Line): Construction Progress –December 31, 2018**

Municipality	Newington			West Hartford			Hartford		
1346 Line Configuration	UG	OH	Total	UG	OH	Total	UG	OH	Total
Miles	1.16	0.17	1.33	0	1.64	1.64	0.17	0.56	0.73
<b>Construction Activities</b>									
Vegetation Clearing/Site Preparation (% Complete)	50%						0%		
Access Road/Work Areas (% Complete)	75%						0%		
Cable: Duct Bank Installation (% Complete)	3%						0%		
OH: No. of Foundations/(No. of Foundations Installed (% Complete)	0%						0%		
No. of Structures/Structures Installed (% Complete)	0%						0%		
Cable Installation (% Complete)	0%	N/A			N/A		0%	N/A	
Wire Stringing	N/A			N/A			N/A		
Restoration (% Complete)									

**Table 2**  
**Newington Tap (1783 Line): Construction Progress – December 31, 2018**  
**Town of Newington**

Transmission Tap Length (Miles)	ROW Vegetation Clearing (% Complete)	Access Roads/Work Pads (% Complete)	Foundation Installation: # of Foundations/# Installed (% Complete)	Structure Installation: # Structures/#Installed (% Complete)	Wire Stringing (% Complete)	Structure Removal (#, % Complete)	Restoration (% Complete)
0.01	0%	75%	0%	0%	0%	0%	0%

**Table 3**  
**Substation Construction Progress**  
**(December 31, 2018)**

Substation	Activity (% Complete)			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Newington	12/3/18	5%	0%	0%
Southwest Hartford	3/25/19	0%	0%	0%