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October 7, 2019

Melanie Bachman, Esq.  
Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Docket No. 474: Greater Hartford–Central Connecticut Reliability Project  
Quarterly Construction Progress Report – September 30, 2019

Dear Ms. Bachman:

Pursuant to RCSA Section 16-50j-62(b)(3) and Condition 9 of the Connecticut Siting Council's (Council) Decision and Order of the Greater Hartford-Central Connecticut Reliability Project (Project). The Connecticut Light and Power Company doing business as Eversource Energy hereby provides to the Council the Construction Progress Report for underground and overhead cable of the new line and the substation/Tap modifications in the above-referenced docket during the calendar quarter ending September 30, 2019.

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 light blue circular stamp or watermark.

Kathleen M. Shanley

Enclosures

**DOCKET NO. 474**  
**GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT**  
**QUARTERLY CONSTRUCTION PROGRESS REPORT**  
**September 30, 2019**

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

During the last calendar quarter, the transmission line crew continued the installation of the underground line duct bank in the following locations: Willard Avenue (State Route 173) in Newington, the Southwest Hartford Substation in Hartford, and New Park Avenue in Hartford. Restoration is in progress along the route. Clearing and matting activities were completed to support Newington Tap construction.

Overhead transmission line construction began in September including material delivery, clearing activities, and installation of the two transition structure foundations.

The underground cable pulling and splicing activities will commence in the 4<sup>th</sup> quarter of 2019.

Table 1 (included in Attachment 1) summarizes the construction progress on the 1346 Line, by municipality and construction activity through September 30, 2019. Table 2 provides the status of construction on the Newington Tap reconfiguration.

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

At Newington Substation, construction activities continued including the installation of the new battery enclosure and batteries.

At Southwest Hartford Substation, construction activities continued including material delivery, foundation installation, steel erection, reactor installation, trenching and cable pulling.

Table 3 (included in Attachment 1) summarizes the status of work at the two substations as of September 30, 2019.

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

Minor D&M Plan changes are the CSC staff approvals of the relocation of an access route from Newfield Avenue in Hartford and the staging/laydown area on Day Street in Newington to support the overhead transmission line.

**Attachment 1**

**Table 1  
New Transmission Line (1346 Line): Construction Progress –September 30, 2019**

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)	100%	5%		N/A			100%		
Access Road/Work Areas (% Complete)	90%			N/A			100%		
Cable: Duct Bank Installation (% Complete)	90%	N/A		N/A	N/A	N/A	30%		
OH: No. of Foundations/(No. of Foundations Installed (% Complete)	N/A	2.5%		N/A	0%		N/A	2.5%	
No. of Structures/Structures Installed (% Complete)	N/A	0%		N/A	0%		N/A	0%	
Cable Installation (% Complete)	0%	N/A		N/A	N/A	N/A	0%	N/A	
Wire Stringing	N/A	0%		N/A	0%		N/A	0%	
Restoration (% Complete)	60%	0%		N/A	0%		0%	0%	

**Table 2**  
**Newington Tap (1783 Line): Construction Progress – September 30, 2019**

**Town of Newington**

<b>Transmission Tap Length (Miles)</b>	<b>ROW Vegetation Clearing (% Complete)</b>	<b>Access Roads/Work Pads (% Complete)</b>	<b>Foundation Installation: # of Foundations/# Installed (% Complete)</b>	<b>Structure Installation: # Structures/#Installed (% Complete)</b>	<b>Wire Stringing (% Complete)</b>	<b>Structure Removal (#, % Complete)</b>	<b>Restoration (% Complete)</b>
0.01	90%	90%	0%	0%	0%	0%	0%

**Table 3**  
**Substation Construction Progress – September 30, 2019**

<b>Substation</b>	<b>Activity (% Complete)</b>			
	<b>Construction Start Date</b>	<b>Site Preparation</b>	<b>Equipment Installation</b>	<b>Testing</b>
<b>Newington</b>	12/3/18	90%	75%	50%
<b>Southwest Hartford</b>	4/8/19	90%	50%	20%