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April 8, 2020

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 – March 31, 2020

Dear Attorney 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 cable of the new line and the substation/tap modifications in the above-referenced docket during the calendar quarter ending March 31, 2020.

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 or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", written over a faint, larger version of the same signature.

Kathleen M. Shanley

Enclosures

DOCKET NO. 474
GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT
QUARTERLY CONSTRUCTION PROGRESS REPORT
March 31, 2020

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

During the last calendar quarter, final restoration of the underground duct bank was completed in Hartford.

The 1783 (Newington Tap) construction was completed. The original 16072 structure was removed, as well as structure 8001. All conductor and OPGW was rerouted and tied into the new terminal structure inside the Newington Substation. All restoration activities associated with the Newington Tap are complete.

Overhead transmission line construction is in progress. All survey and staking of the transmission line monopole structures has been completed. Test pit excavations are in progress.

Table 1 (included in Attachment 1) summarizes the construction progress on the new 1346 Line, by municipality and construction activity through March 31, 2020. Table 2 provides the status of construction on the Newington Tap reconfiguration.

2. MODIFICATIONS TO NEWINGTON AND SOUTHWEST HARTFORD SUBSTATIONS

Newington Substation construction, testing, and restoration of the staging area outside of the substation fence is complete. The old terminal structure and foundation for the 1783 line located inside the Newington substation were removed.

At Southwest Hartford Substation, all major construction activities have been completed. Installation of cabinets and battery monitoring equipment are in progress within the control enclosure.

Table 3 (included in Attachment 1) summarizes the status of work at the two substations as of March 31, 2020.

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

No Changes

Attachment 1

**Table 1
New Transmission Line (1346 Line): Construction Progress –March 31, 2020**

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
Construction Activities									
Vegetation Clearing/Site Preparation (% Complete)	100%	5%		N/A	0%		100%	0%	
Access Road/Work Areas (% Complete)	100%	2%		N/A	0%		100%	2%	
Cable: Duct Bank Installation (% Complete)	100%	N/A		N/A	N/A		100%	N/A	
Number of Foundations/(Number of Foundations Installed (% Complete))*	N/A	1 of 5 4.2%		N/A	0 of 31 0%		N/A	1 of 12 4.2%	
Number of Structures/Number of Structures Installed (% Complete)*	N/A	1 of 5 4.2%		N/A	0 of 31 0%		N/A	1 of 12 4.2%	
Cable Installation (% Complete)	100%	N/A		N/A	N/A		100%	N/A	
Wire Stringing (% complete)	N/A	0%		N/A	0%		N/A	0%	
Restoration (% Complete)	95%	0%		N/A	0%		100%	0%	

*48 total for the Line

Table 2
Newington Tap (1783 Line): Construction Progress – March 31, 2020

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	100%	100%	100%	100%	0%	0%	0%

Table 3
Substation Construction Progress – March 31, 2020

Substation	Activity (% Complete)			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Newington	12/3/18	100%	100%	100%
Southwest Hartford	4/8/19	100%	95%	90%