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January 13, 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 – December 31, 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 the new transmission line and the substation/tap modifications in the above-referenced docket during the calendar quarter ending December 31, 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 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
December 31, 2019

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

During the last calendar quarter, the installation of the underground line duct bank was completed in Willard Avenue (State Route 173) in Newington, the Southwest Hartford Substation driveway in Hartford, and New Park Avenue in Hartford. Final restoration of these areas including paving was also completed. Pulling and splicing of the new cable within the new duct bank was completed from Newington Substation to the transition structure located at the Shepard Steel Property and from Southwest Hartford Substation to the transition structure located at the Bow Tie Cinemas Property.

Installation of Structure 16072 was completed as part of Newington Tap construction.

Overhead transmission line construction is in progress. The installation of the two transition structures is complete.

Table 1 (included in Attachment 1) summarizes the construction progress on the new 1346 Line, by municipality and construction activity through December 31, 2019. Table 2 provides the status of construction on the Newington Tap reconfiguration.

2. MODIFICATIONS TO NEWINGTON AND SOUTHWEST HARTFORD SUBSTATIONS

At Newington Substation, modifications for the new 115-kv breakers and bus configuration was completed and commissioned early in the fourth quarter. Remaining work includes installation of fiber communication paths and security upgrades to the new battery enclosure.

At Southwest Hartford Substation, major construction activities underway this past quarter included installation of structural steel, strain bus and, reactor, site grading, driveway paving, front gate installation and control house panel installation.

Table 3 (included in Attachment 1) summarizes the status of work at the two substations as of December 31, 2019.

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

A minor D&M Plan change during this quarter included approval of the relocation of an access route off Newfield Avenue north of the originally approved access and the Day Street staging/laydown area.

Attachment 1

**Table 1
New Transmission Line (1346 Line): Construction Progress –December 31, 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
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 (48 total) 4.2%		N/A	0 of 31 (48 total) 0%		N/A	1 of 12 (48 total) 4.2%	
Number of Structures/Number of Structures Installed (% Complete)	N/A	1 of 5 (48 total) 4.2%		N/A	0 of 31 (48 total) 0%		N/A	1 of 12 (48 total) 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)	90%	0%		N/A	0%		90%	0%	

Table 2
Newington Tap (1783 Line): Construction Progress – December 31, 2019

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 – December 31, 2019

Substation	Activity (% Complete)			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Newington	12/3/18	100%	95%	90%
Southwest Hartford	4/8/19	100%	90%	80%