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May 1, 2018

Mr. Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Docket No. 468: Southwest Connecticut Reliability Project
Monthly Construction Progress Report –April 2018

Dear Chairman Stein:

Pursuant to RCSA Section 16-50j-62(b)(3) and as described in Volume 3, Section A.3.3, of the Southwest Connecticut Reliability Project (Project) *Development and Management (D&M) Plans for the New 115-kV Transmission Line and the Modifications to the Plumtree and Stony Hill Substations*, The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) hereby provides to the Connecticut Siting Council ("Council") this Project Construction Progress Report for the month of April 2018.

This Construction Progress Report pertains to work on the new 115-kilovolt (kV) transmission line, as well as to the Project modifications at Plumtree and Stony Hill substations and the associated 115-kV line reconfigurations at Stony Hill Substation.

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". The signature is stylized and fluid.

Kathleen M. Shanley

Enclosure

DOCKET NO. 468
SOUTHWEST CONNECTICUT RELIABILITY PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
APRIL 2018

1. NEW 115-kV TRANSMISSION LINE

During April 2018, all civil work (e.g., establishment of roads/pads) was completed. Soil erosion and sedimentation controls were installed and maintained as appropriate at work sites. Structure foundation work continued in all three Project municipalities and the weathering steel poles for two new 115-kV structures, located near Plumtree Substation in Bethel, were erected.

Table 1 (in Attachment 1) illustrates the status of the transmission line construction work as of April 30, 2018.

2. MODIFICATIONS TO PLUMTREE AND STONY HILL SUBSTATIONS

At Plumtree Substation, civil work has been completed and the equipment in the control enclosure has been installed. Pre-wiring work and some testing also was completed. Additional equipment will be installed in conjunction with approved outages in May.

The Project construction modifications to Stony Hill Substation and the associated reconfiguration of the 115-kilovolt (kV) 1770 and 1887 line connections to the substation continued in April. Specifically, the 1887 Line tap was removed, the 1770 Line 3-pole wood structure was removed and the segment of the 1770 Line between Bates Rock and Stony Hill was reconfigured to terminate at Stony Hill, thus creating the new 1485 Line.

Table 2 (in Attachment 1) summarizes the status of this work as of April 30, 2018.

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

No minor D&M Plan changes were identified in April.

ATTACHMENT 1

**Table 1
Transmission Line Construction Progress
(April 30, 2018)**

SWCT RELIABILITY PROJECT (115-kV 1887 Line)											
Construction Progress Report 4/30/2018		Transmission									
		ROW Clearing	Work Area Preparation	Foundation Installation			Structure Installation			Wire Stringing (or Cable Installation)	Restoration
Town	Length of Transmission Line (Miles)	ROW Clearing (% Complete)	Access Roads/Work Pads (% Complete)	Foundations Installed	Total Foundations	Foundations (% Complete)	Structures Installed*	Total Structures	Structures (% Complete)	Stringing (% Complete)	(% Complete)
Bethel	2.2	100%	100%	8	17	47%	2	17	11%	0%	0%
Danbury	0.9	100%	100%	2	6	33%	0	6	0%	0%	0%
Brookfield	0.3	100%	100%	2	5	40%	0	5	0%	0%	0%
Total Project		100%	100%	12	28	43%	2	28	7%	0%	0%

*Note: As indicated in the above table, during April, the weathering steel poles for two structures (Structures 1000 and 1001) were installed. The associated hardware (e.g., conductors) will be fitted on these poles during May.

**Table 2
Substation Construction Progress
(April 30, 2018)**

Location (Substation) Substation	Project Activity (% Complete)						
	Substation Work				Line Reconfiguration Work		
	Construction Start Date	Site Preparation	Equipment Installation	Testing	Construction Start Date	Structure Installation	Wire Stringing
Plumtree	3/19/2018	100%	35%	15%	n/a	n/a	n/a
Stony Hill	9/18/2017	100%	100%	95%	9/18/2017	80%	60%