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June 5, 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 – May 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 May 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 <u>kathleen.shanley@eversource.com</u> or telephone at (860) 728-4527.

Sincerely,

Kathleen M. Shanley

Enclosure

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

#### 1. NEW 115-kV TRANSMISSION LINE

During the month, all remaining foundations for the new 115-kV line structures were installed. In addition, all of the weathering steel poles for the new 115-kV line were erected, and wire stringing was completed between Plumtree Substation and Structure 1005. Project crews also continued to install and maintain soil erosion and sedimentation controls, as appropriate, at work sites.

At and in the vicinity of Structure 1007 (Town of Bethel), temporary timber work pads were removed from the Project right-of-way (ROW) and access road pursuant to the requirements of the Project's approval from the Connecticut Department of Energy and Environmental Protection.

Table 1 (in Attachment 1) illustrates the status of the transmission line construction work as of May 31, 2018.

### 2. MODIFICATIONS TO PLUMTREE AND STONY HILL SUBSTATIONS

At Plumtree Substation, wiring for the disconnect switch was installed under the approved outage. At Stony Hill Substation, all Project work was completed.

Table 2 (in Attachment 1) summarizes the status of this work as of May 31, 2018.

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

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

## ATTACHMENT 1

# Table 1Transmission Line Construction Progress(May 31, 2018)

Construction Progress Report 5/31/2018		Transmission									
		ROW Clearing	Work Area Preparation	rea Preparation Foundation Installation			Structure Installation			Wire Stringing (or Cable Installation)	Restoration
Town	Length of Transmission Line (Miles)	ROW Clearing (% Complete)	Pads	Foundations Installed	Total Foundations	Foundations (% Complete)	Structures	Iotal	Structures (% Complete)	Stringing (% Complete)	(% Complete)
Bethel	2.2	100%	100%	17	17	100%	17	17	100%	35%	0%
Danbury	0.9	100%	100%	6	6	100%	6	6	100%	0%	0%
Brookfield	0.3	100%	100%	5	5	100%	5	5	100%	0%	0%
Total Project	3.4	100%	100%	28	28	100%	28	28	100%	21%	0%

### Table 2 Substation Construction Progress (May 31, 2018)

Substation Location	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%	60%	40%	n/a	n/a	n/a			
Stony Hill	9/18/2017	100%	100%	100%	9/18/2017	100%	100%			