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June 8, 2017

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

RE: Docket No. 466: Frost Bridge to Campville 115-kV Project
Monthly Construction Progress Report – May 2017

Dear Chairman Stein:

Pursuant to RCSA Section 16-50j-62(b)(3) and as described in Volume 1, Section 7, of the *Development and Management ("D&M") Plans for the Frost Bridge to Campville 115-kV Project ("Project")*: *D&M Plan for New 115-kV Transmission Line and Related Transmission Line Modifications* and the *D&M Plan for Modifications to the Frost Bridge Substation and Campville Substation*, The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) hereby provides to the Connecticut Siting Council ("Council") this Construction Progress Report for the month of May 2017.

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".

Kathleen M. Shanley

Enclosure

DOCKET NO. 466
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
MAY 2017

1. NEW 115-kV TRANSMISSION LINE AND RELATED TRANSMISSION LINE MODIFICATIONS

During May, vegetation clearing was completed along the Project right-of-way (ROW). Access road and work pad construction activities continued to progress in Watertown, Thomaston, and Litchfield. In addition, work continued on the installation of structure foundations and structures in all four Project towns.

Conductor installation was completed on the 0.4-mile segment of the 1191 and 1921 lines (Naugatuck River crossing). The conductors for the new 115-kV line¹ also were installed in the Naugatuck River area (i.e., between Structures 85 and 88).

Table 1 (included in Attachment 1) summarizes the construction progress on the transmission line portion of the Project, by town and construction activity, as of May 31, 2017.

2. MODIFICATIONS TO FROST BRIDGE AND CAMPVILLE SUBSTATIONS

At Campville Substation, equipment modifications continued.

At Frost Bridge Substation, construction continued on the transmission line underground cable trench (line exit). Foundations and steel poles for Structures 1A and 1B also were installed.

Table 2 (included in Attachment 1) summarizes the status of work at the two substations as of May 31, 2017.

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

The following minor D&M Plan changes were identified in May 2017.

1. **At Structure 50 in the Town of Thomaston: Structure Shift.** To avoid terrain that would pose additional construction challenges and potentially affect the long-term, post-construction stability of the nearby slope and the new structure, Eversource shifted the foundation of Structure 50 to the northwest by 14 feet. The new structure location is in an upland area, within the work pad already established for Structure 50, and remains on the same property as the originally planned Structure 50 location (refer to D&M Plan Volume 3, Mapsheet 18, Line List No. 41025).
2. **At Structure 51 in the Town of Thomaston: Structure Shift.** To avoid terrain that would pose additional construction challenges and potentially affect the long-term, post-construction stability of the new structure, Eversource shifted the foundation of Structure 51 to the north by 5 feet. The new structure location is in an upland area, within the work pad already established for Structure 51, and remains on the same property as the originally planned Structure 51 location (refer to D&M Plan Volume 3, Mapsheet 18, Line List No. 41026).

¹ Please note that the new 115-kV transmission line, which Eversource identified in the D&M Plan as the 1304 Line, has now been re-designated as the 1854 Line.

Attachment 1

**Table 1
Transmission Line Construction Progress (as of May 31, 2017)**

Frost Bridge to Campville 115-kV Project (1854 Line)											
Construction Progress Report 5/31/2017		Transmission									
		ROW Clearing	Work Area Preparation	Foundation Installation			Structure Installation			Wire Stringing (or Cable Installation)	Restoration
Town	Section of Project	ROW Clearing (% Complete)	Access Roads/Work Pads (% Complete)	Foundations Installed	Total Foundations	Foundations (% Complete)	Structures Installed	Total Structures	Structures (% Complete)	Stringing (% Complete)	(% Complete)
Watertown	1854 Line*	100%	95%	2	46	4%	2	46	4%	2%	0%
	Substation Underground Line Exit	100%	N/A	2	2	100%	2	2	100%	0%	0%
Thomaston	1854 Line	100%	90%	20	24	83%	4	24	17%	0%	0%
Litchfield	1854 Line	100%	95%	15	15	100%	7	15	47%	15%	0%
	1191 and 1921 DCT Split	100%	100%	2	2	100%	2	2	100%	100%	0%
Harwinton	1191 and 1921 DCT Split	100%	100%	2	2	100%	2	2	100%	100%	0%
	1854 Line	100%	100%	10	10	100%	6	10	60%	11%	0%
Total Project		100%	93%	53	101	52%	25	101	25%	8%	0%

*Includes Structure 3080 on the 1191 Line

**Table 2
Substation Construction Progress
(May 31, 2017)**

Substation	Activity (% Complete)			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Frost Bridge*	July 2017	15%	0%	0%
Campville	12/2/2016	100%	1%	1%

*Note: Current work at Frost Bridge Substation consists of the installation of the new 115-kV transmission line structures and the underground cable line exit from the substation. Modifications to substation equipment to connect the new line will commence in July 2017.