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February 7, 2020

Ms. Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: *Docket No. 461A: Greenwich Substation and Line Project
Monthly Construction Progress Report –January 2020*

Dear Ms. Bachman:

Pursuant to the Rules of Connecticut State Agencies (RCSA) Section 16-50j-62(b)(3) and as described in Section F.3 of the Greenwich Substation and Line Project (GSLP, Project) Development and Management (D&M) Plans (D&M Plan Volume 1-Part 1 Cos Cob Substation Modifications; Volume 1 – Part 2B Greenwich Substation Construction; Volume 2 - Part 1 115-kilovolt [kV] Double Circuit Underground Transmission Lines; and Volume 2 – Part 2 115-kV Double Circuit Underground Transmission Lines Indian Harbor Crossing), 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 January 2020.

This Construction Progress Report pertains to work at Cos Cob Substation, the construction of the Greenwich Substation, and the construction of the 115-kV double circuit transmission line, including the Indian Harbor pedestrian bridge crossing.

Should you have any questions regarding this D&M Plan change request, please do not hesitate to contact me at 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", with a stylized flourish at the end.

Kathleen M. Shanley

Enclosure

**DOCKET NO. 461A
GREENWICH SUBSTATION AND LINE PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
JANUARY 2020**

1. COS COB SUBSTATION

Restoration activities associated with the substation modifications are complete. All substation modifications are finished, except for the replacement of certain switches to connect the new 115-kV lines; this work will be performed in February 2020.

Table 1 in Attachment 1 summarizes the status of the substation work as of January 31, 2020.

2. GREENWICH SUBSTATION CONSTRUCTION

Construction activities included the delivery and installation of the distribution switchgear enclosure, as well as trenching for the 115-kV line substation connections and other conduit duct banks throughout the substation. In addition, all remaining equipment foundations were completed, along with grounding around the foundations.

Table 2 in Attachment 1 summarizes the status of the substation construction as of January 31, 2020.

3. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

Construction activities included trenching (including rock removal) followed by conduit installation within Davis Avenue and Museum Drive. Duct bank installation was completed along Bruce Park Drive and Indian Field Road, as well as beneath the I-95 Exit 4 northbound on-ramp.

The pipe jacking work under Interstate 95 is complete and the conduit was installed and grouted.

Table 3 in Attachment 1 summarizes the status of the transmission line work as of January 31, 2020.

4. INDIAN HARBOR CROSSING

Apart from the maintenance of erosion and sedimentation controls, as well as the temporary protective fencing around work areas on both sides of Davis Mill Pond (aka Indian Harbor), no construction work was performed at the bridge crossing.

Table 4 in Attachment 1 summarizes the status of the transmission line work as of January 31, 2020.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

None during this period.

ATTACHMENT 1

**Table 1
Cos Cob Substation: Construction Progress (January 31, 2020)**

Project Activity (% Complete)						
Construction Start Date	Site Preparation / Development	Foundation Installation	Steel Erection	Electrical Equipment Installation	Testing / Energization	Restoration
5/12/2018	100%	100%	100%	99%*	99%*	100%

(*Note: In the first quarter of 2020, work will be performed within the substation to replace switches as needed to tie in the new 115-kV 1020 and 1703 Lines. This work will require outages.)

**Table 2
Greenwich Substation: Construction Progress (January 31, 2020)**

Project Activity (% Complete)						
Construction Start Date	Site Preparation / Development	Foundation Installation	Steel Erection	Electrical Equipment Installation	Testing / Energization	Restoration
7/15/2019	95%	100%	0%	30%	0%	0%

**Table 3
Underground Transmission Line: Construction Progress (January 31, 2020)**

Project Activity (% Complete)							
Construction Start Date	Site Survey / Preliminary Construction Activities	Duct Bank Installation	Vault Installation	Cable Installation	Initial Off-Road and Road Restoration	Testing / Energization	Final Restoration
2/14/2019	85%	55%	100%	0%	25%	0%	5%

Table 4
Indian Harbor Crossing: Construction Progress (January 31, 2020)

Project Activity (% Complete)							
Construction Start Date	Site Preparation / E&S Controls	Temporary Retaining System / Foundation (Micro-pile) Installation	Bridge Installation	Conduit Installation	Cable Installation	Initial Off-Road and Road Restoration*	Final Restoration
12/10/2019	70%	0%	0%	0%	0%	0%	0%

**Includes work areas (lawn) and restoration of sidewalks/roads in areas of Bruce Park encompassed by Indian Harbor Crossing D&M Plan.*