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July 8, 2019

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 – June 30, 2019

Dear Attorney 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 underground cable of the new line and the substation/Tap modifications in the above-referenced docket during the calendar quarter ending June 30, 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](mailto: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**  
**June 30, 2019**

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

During the last calendar quarter, the transmission line crew continued the installation of the underground line duct bank in the following locations: Willard Avenue (State Route 173) in Newington, Avery Road, Shepard Drive and Wetland N-3 in Newington, and the Southwest Hartford Substation driveway in Hartford. In addition, the installation of the splice vaults near West Hartford Road and along Shepard Drive in Newington are completed. Restoration is in progress along the route.

For Newington Tap, further construction activities will commence in the 4<sup>th</sup> quarter of 2019.

Table 1 (included in Attachment 1) summarizes the construction progress on the 1346 Line, by municipality and construction activity through June 30, 2019. Table 2 provides the status of construction on the Newington Tap reconfiguration.

**2. MODIFICATIONS TO NEWINGTON AND SOUTHWEST HARTFORD SUBSTATIONS**

At Newington Substation, construction activities continued for the foundation installation and steel erection, and activities began for the trenching and cable pulling.

At Southwest Hartford Substation, construction activities began in April including material delivery and foundation installation.

Table 3 (included in Attachment 1) summarizes the status of work at the two substations as of June 30, 2019.

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

A Minor D&M Plan change during this quarter resulted from the identification of underground utilities at the Avery Road crossing and east of Wetland N-3. The duct bank was installed at a shallower depth at these locations to avoid conflicting with the existing utilities.

**Attachment 1**

**Table 1  
New Transmission Line (1346 Line): Construction Progress –June 30, 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  |
| <b>Construction Activities</b>                                    |           |      |       |               |      |       |          |      |       |
| Vegetation Clearing/Site Preparation (% Complete)                 | 100%      |      |       |               |      |       | 25%      |      |       |
| Access Road/Work Areas (% Complete)                               | 75%       |      |       |               |      |       | 25%      |      |       |
| Cable: Duct Bank Installation (% Complete)                        | 85%       |      |       |               |      |       | 20%      |      |       |
| OH: No. of Foundations/(No. of Foundations Installed (% Complete) | N/A       | 0%   |       |               |      |       |          | 0%   |       |
| No. of Structures/Structures Installed (% Complete)               | N/A       | 0%   |       |               |      |       |          | 0%   |       |
| Cable Installation (% Complete)                                   | 0%        | N/A  |       |               | N/A  |       | 0%       | N/A  |       |
| Wire Stringing  | N/A       |      |       | N/A           |      |       | N/A      |      |       |
| Restoration (% Complete)  | 30%       |      |       |               |      |       |          |      |       |

**Table 2**  
**Newington Tap (1783 Line): Construction Progress – June 30, 2019**

**Town of Newington**

| <b>Transmission Tap Length (Miles)</b> | <b>ROW Vegetation Clearing (% Complete)</b> | <b>Access Roads/Work Pads (% Complete)</b> | <b>Foundation Installation: # of Foundations/# Installed (% Complete)</b> | <b>Structure Installation: # Structures/#Installed (% Complete)</b> | <b>Wire Stringing (% Complete)</b> | <b>Structure Removal (#, % Complete)</b> | <b>Restoration (% Complete)</b> |
|--|---|--|---|---|------------------------------------|--|---------------------------------|
| 0.01                                   | 0%  | 75%  | 0%  | 0%  | 0%                                 | 0%                                       | 0%                              |

**Table 3**  
**Substation Construction Progress – June 30, 2019**

| <b>Substation</b>         | <b>Activity (% Complete)</b>   |                         |                               |                |
|---------------------------|--------------------------------|-------------------------|-------------------------------|----------------|
|                           | <b>Construction Start Date</b> | <b>Site Preparation</b> | <b>Equipment Installation</b> | <b>Testing</b> |
| <b>Newington</b>          | 12/3/18                        | 90%                     | 60%                           | 30%            |
| <b>Southwest Hartford</b> | 4/8/19                         | 50%                     | 5%                            | 0%             |