



April 24, 2024

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

RE: Petition No. 483: Pequonnock Substation Rebuild Project
Monthly Construction Status Report – March 2024

Dear Ms. Bachman,

Pursuant to the Regulations of Connecticut State Agencies section 16-50j-62(b)(3) and as described in the Pequonnock Substation Rebuild Project D&M Plan approval, dated August 28, 2020, The United Illuminating Company hereby provides to the Connecticut Siting Council (“Council”) this Construction Progress Report for the month of March 2024.

Should you or the Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at jvan@uinet.com or telephone (860) 634-4934.

Sincerely,

Jasun Van Horn

Enclosure

**CSC DOCKET # 483
PEQUONNOCK SUBSTATION REBUILD PROJECT
MONTHLY CONSTRUCTION STATUS REPORT**

Month: March 2024

Report #30

PROJECT SUMMARY

Substation

GIS/Control Building relay and equipment testing and commissioning efforts continue in preparation for the upcoming line cutover outages. Additionally testing completed on lines actively being cutover from the Old station to New. Punchlist items continue to be finalized.

Underground Transmission

Contractor will remobilize in Q2 of 2024 to complete Phase II - installation of HPGF cable piping.

Outside XLPE steel installation is approximately 50% complete.

Overhead Transmission

Overhead transmission work began with conductor being installed from inside the new station to the first monopole outside the station on all overhead lines. A preparatory outage was taken on the first, sequenced transmission line to complete necessary work ahead of the main cutover. Initial energization and test of the 115KV GIS bus completed with the tie line from the Old Pequonnock Terminal. Additionally, the first transmission line carrying system load was cutover successfully.

D & M Deviations

No deviations to the D&M Plan during this time.

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