



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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May 24, 2018

Susan Bellion
Project Siting Specialist
Eversource Energy
56 Prospect Street
Hartford, CT 06103

RE: **DOCKET NO. 468** - The Connecticut Light & Power Company d/b/a Eversource Energy Certificate of Environmental Compatibility and Public Need for the Southwest Connecticut Reliability Project that traverses the municipalities of Bethel, Danbury, and Brookfield, which consists of (a) construction, maintenance and operation of a new 115-kV overhead electric transmission line entirely within existing Eversource right-of-way and associated facilities extending approximately 3.4 miles between Eversource's existing Plumtree Substation in the Town of Bethel to its existing Brookfield Junction in the Town of Brookfield; (b) reconfiguration of two existing 115-kV double-circuit electric transmission lines at Eversource's existing Stony Hill Substation in the Town of Brookfield; and (c) related substation modifications.

Dear Ms. Bellion:

Pursuant to Regulations of Connecticut State Agencies §16-50j-62 (b) and in response to your email of May 24, 2018, the Connecticut Siting Council (Council) staff hereby approves a temporary change to the Development and Management (D&M) Plan for the above-referenced project to allow for work hour changes necessary to maintain the project work schedule, which calls for an in-service date of June 24, 2018. Work hour changes are as follows:

- **Extended Project work hours from 7 PM to 9 PM, Monday through Saturday, from June 1 through June 30** to ensure workflow continuity related to wire pulling and terminations, resistivity testing, and counterpoise installation, as necessary. The exact locations where extended work hours are required will depend on work progress and are on an as needed basis.
- **Plumtree Substation in Bethel on Sunday June 3 and June 10 from 8 AM to 9 PM** for work within the fenced substation and control house.
- **Stony Hill Substation in Brookfield and Plumtree Substation in Bethel on Sunday, June 24 from 8 AM to 9 PM** for final testing of the new 1887 Line prior to placing the Project in service.
- **June 8 (midnight) to June 9 (3AM) – conductor pull preparation across Rt. 6 and I-84 in Bethel.** In the event of poor work conditions, this activity may be performed June 9 (midnight) to June 10 (3 AM), in accordance with the CDOT Project permit.
- **Transmission Line Work – Sunday June 3, 10, and 17 from 8 AM to 9 PM** as follows:
 - June 3 - wire installation at Structure 1004 in Danbury to Structure 1015 in Bethel;
 - June 10 - conductor installation across US Route 6 and I-84 (in accordance with the CDOT Project permit), and other related work from Structure 1015 in Bethel to Structure 1026 in Brookfield;
 - June 17 - wire installation from Structure 1015 to Structure 1018 and from Structure 1019 to Brookfield Junction (excluding any work over US Route 6 and I-84)

The work is necessary to maintain the accelerated work schedule as set forth by by the Connecticut Valley Electric Exchange and to recover from work time lost due to recent severe weather that required the redeployment of Project construction crews.



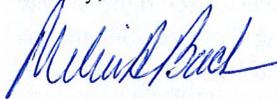
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This approval applies only to the temporary work hour changes requested in your email of May 24, 2018. Any additional changes to the D&M Plan require advance notification and approval in accordance with the Council's approval of the D&M Plan on July 21, 2017. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies § 16-50j-62.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes §16-50u.

Thank you for your attention and cooperation.

Sincerely,



Melanie A. Bachman
Executive Director

- c: Kathleen M. Shanley, Manager-Transmission Siting, Eversource Energy
- The Honorable Matthew S. Knickerbocker, First Selectman, Town of Bethel
- Beth Cavagna, Director/Town Planner, Town of Bethel
- The Honorable Stephen C. Dunn, First Selectman, Town of Brookfield
- Francis Lollie, Zoning Enforcement Officer, Town of Brookfield
- Alice Dew, Wetlands Enforcement Officer & Land Use Manager, Town of Brookfield
- The Honorable Mark. D. Boughton, Mayor, City of Danbury
- Sharon Calitro, Director of Planning & Zoning, City of Danbury

Attachment

From: Bellion, Susan J [<mailto:susan.bellion@eversource.com>]
Sent: Thursday, May 24, 2018 11:36 AM
To: Bachman, Melanie <Melanie.Bachman@ct.gov>
Cc: Shanley, Kathleen M <kathleen.shanley@eversource.com>
Subject: Docket 468 SWCT Reliability Project (Project)

Hi Melanie:

To maintain the Project schedule, which calls for a June 24, 2018 in-service date and to complete the work during the scheduled outages, Eversource Energy requests approval of the following changes to work hours for construction activities during June 2018:

1. Extended work hours are requested from 7 PM to 9 PM, Monday through Saturday, from **June 1 through June 30**.
2. **Work is requested from 8 AM to 9 PM on all four Sundays in June (3, 10, 17, and 24)**. Work to be performed at the substations and along the transmission line ROW (refer to summary, below, of anticipated activities on each Sunday).
3. **Pursuant to the Connecticut Department of Transportation (CDOT) encroachment permits, night work hours will be required on June 8/9 and 9/10** (during a rolling road block on I-84) to walk ropes across US Route 6 and I-84 so that the new 115-kV conductors subsequently can be pulled across the two roads during the subsequent two days.

The proposed changes in work hours are necessary to maintain the Project schedule, which has not only changed pursuant to CONVEX requirements, but also has been adversely affected by severe weather, which resulted in the redeployment of SWCT construction crews from the Project to respond on an emergency basis to assist in restoring power after storm-caused outages. The four Nor'easters in March affected construction progress and most recently, in response to the May 15 tornados/straight line wind events, crews were pulled from the Project during the past week to perform emergency line repairs in storm-damaged areas. In addition, CONVEX identified a potential issue, during the summer of 2018, with the outage sequence for the Stony Hill Substation configuration. As a result, the Project in-service date, which was originally planned for September 2018, has now been accelerated to place the Project in service on June 24.

The following provides further details regarding the proposed work hour modifications and the Project locations where work is expected to be performed in June.

- A. **Plumtree Substation, Sunday June 3 and June 10 (Bethel)**. The work to be performed on the two Sundays at Plumtree Substation will involve only construction activities within the fenced substation. Most work will be in the control enclosure, but also some work in the substation yard, such as function-testing the equipment installed as part of the Project. Work will be performed as needed from 8 AM to 9 PM.
- B. **Stony Hill Substation (Brookfield) and Plumtree Substation – Sunday, June 24**. Work on Sunday, June 24 (8 AM to 9 PM) will involve any final testing of the new 1887 Line prior to placing the Project in service. Activities will include phase checks, voltage checks, polarity checks, as well as work on in-servicing relays within the Plumtree Substation and Stony Hill Substation control houses.
- C. **Transmission Line Work – Sunday June 3, 10, and 17; extended work hours from 7 PM to 9 PM Monday through Saturdays and 8 AM to 9 PM on Sundays; and night work to conform to the CDOT encroachment permit conditions for conductor installation across US Route 6 and I-84.**
 1. Transmission line work on Sundays will be from 8 AM to 9 PM and will consist of the following:
 - a. June 3: Wire installation (OPGW, conductor, and terminations) from Structure 1004 to Structure 1015 (Bethel, Danbury) as needed to maintain the Project schedule. The exact wire installation activities to be performed at any particular location along this ROW segment will depend on construction progress at the time.

- b. June 10: Installation of conductors across US Route 6 and I-84 (Bethel). This will involve a conductor pull from Structure 1015 (Bethel) to Structure 1026 (Brookfield). Work across US Route 6 and I-84 on these Sundays will conform to the schedule specified by CDOT (i.e., 8:30 AM to 3 PM); however, work on other areas of the ROW to support the conductor pull may be required from 8 AM to 9 PM.
 - c. June 17: This Sunday is requested to allow wire installation (including OPGW, conductor and terminations) to continue from Structure 1015 to Structure 1018 and from Structure 1019 to Brookfield Junction (excluding any work over US Route 6 and I-84) as needed. The exact activities to be performed will depend on construction progress.
 2. CDOT Road Crossing Work. Night work from midnight June 8 to 3 AM June 9 (Friday night / Saturday morning) to walk ropes across US Route 6 and I-84 in advance of the conductor pull, to be performed over Saturday and Sunday. Per the CDOT permit, if conditions prevent the rope installation on June 8/June 9, the same work may be performed on Saturday/Sunday (June 9 midnight to June 10 at 3 AM).
 3. Extended Work Hours. June 1 through June 30, 2018. Extended work hours: 7 PM to 9 PM. Extended work hours will be needed to assure workflow continuity, particularly with respect to wire pulling and terminations. In addition, after the new line is placed into service, resistivity testing will be performed and counterpoise installed as required. The exact locations where extended work hours will be required will depend on work progress. The extended work hours will only be used as needed to complete tasks that must be finished in a given day; in no case will work extend beyond 9 PM unless previously approved by the Council.

Eversource has informed representatives of the City of Danbury and the Towns of Bethel and Brookfield regarding the above-referenced proposed work hour modifications, and will inform the affected abutters in advance of the work.

Please do not hesitate to contact me should you have any questions regarding this request.

Susan J. Bellion | Project Siting Specialist - Transmission Siting | Eversource Energy | susan.bellion@eversource.com | Direct: (860) 728-4628 Cell: (203) 313-4143

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