



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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May 23, 2019

Kathleen M. Shanley  
Manager-Transmission Siting  
Eversource Energy  
P.O. Box 270  
Hartford, CT 06141-0270

RE: **PETITION NO. 1314** – The Connecticut Light and Power Company d/b/a Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed 1555 Line Rebuild Project consisting of the structure and conductor replacements on its existing 115-kilovolt electric transmission line extending approximately 6.6 miles within existing Eversource electric transmission line right-of-way between the existing Bulls Bridge Substation located at 781 Kent Road and the existing Rocky River Junction located off Boardman Road in New Milford, Connecticut.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your email correspondence of May 22, 2019 regarding the minor project changes to the above-referenced declaratory ruling that was issued by the Council on August 31, 2017.

Pursuant to Condition No. 1 of the Council's Decision on August 31, 2017, your request to install five additional lightning arrestors on Structure Nos. 571 and 573 is hereby approved.

The additional lightning arrestors are needed due to recent results from structure ground resistance which indicated that, in the event of a lightning strike, the surge of electrical energy could cause system damage. No environmental impacts are expected to result from the lightning arrester installation.

This approval applies only to the minor project changes dated May 22, 2019. Any significant changes to the project require advance Council notification and approval.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman  
Executive Director

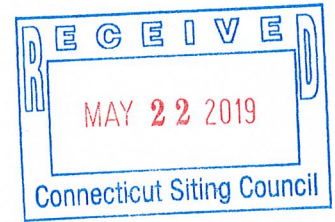
MB/MP

c: Parties and Intervenors  
Council Members  
Helen M. Taylor, MBA, Project Siting Specialist, Eversource

**Mathews, Lisa A**

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**From:** Taylor, Helen M <helen.taylor@eversource.com>  
**Sent:** Wednesday, May 22, 2019 11:41 AM  
**To:** CSC-DL Siting Council  
**Cc:** Shanley, Kathleen M  
**Subject:** PET 1314 1555 Line Lightning Arrestors



Dear Attorney Bachman:

In the Connecticut Siting Council (CSC) Petition, Eversource proposed the installation of lightning arrestors on 11 structures. Eversource engineering recommends the installation of 5 additional lightning arresters on structures 571 and 573. The additional arrestors are needed due to recent results from structure ground resistance which indicated that in the event of a lightning strike the surge of increased electrical energy could cause serious damage to the system. Installation of the lightning arrestors would avoid environmental impacts. Eversource is requesting CSC staff for the additional lightning arrestors.

The municipal officials have been notified and the abutters will be informed before construction.

Please contact me with any question or concerns.

Helen M. Taylor, MBA  
Project Siting Specialist  
56 Prospect Street  
Hartford, CT 06103  
860-728-4545

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