

August 7, 2017

Mr. Robert Stein  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: Petition No. Petition 1314 - 1555 Line Rebuild Project

Dear Mr. Stein:

This letter provides the response to requests for the information listed below.

Response to CSC-01 Interrogatories dated 07/24/2017

CSC-001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019

Very truly yours,

Kathleen Shanley  
Manager  
Transmission, Siting  
As Agent for CL&P  
dba EversourceEnergy

cc: Service List

**CL&P dba Eversource Energy**  
**Petition No. Petition 1314**

**Data Request CSC-01**  
**Dated: 07/24/2017**  
**Q-CSC-001**  
**Page 1 of 1**

**Witness:** **NO WITNESS**  
**Request from:** **Connecticut Siting Council**

**Question:**

(System Planning) Is it correct to say that the proposed project is not on the ISO New England, Inc. (ISO-NE) June 2017 Regional System Plan (RSP) Project List?

**Response:**

Yes, the proposed project is not on the RSP Project list because the project is not associated with a pool transmission facility (PTF). The proposed project, along with other non-PTF projects, was included in Eversource's presentation to the ISO-NE Transmission Operators Planning Advisory Committee on October 20, 2016.

**CL&P dba Eversource Energy**  
**Petition No. Petition 1314**

**Data Request CSC-01**  
**Dated: 07/24/2017**  
**Q-CSC-002**  
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**Witness:** **NO WITNESS**  
**Request from:** **Connecticut Siting Council**

**Question:**

(Safety) Would any Federal Aviation Administration (FAA) obstruction marking or lighting of the proposed structures be required? If no, at a minimum, would notice to the FAA be required?

**Response:**

No, Federal Aviation Administration (FAA) lighting would not be required for this project. The FAA "Notice Criteria Tool" was used to evaluate the proposed height changes for the replacement structures. None of the proposed structures exceeded FAA's Notice Criteria.

**CL&P dba Eversource Energy**  
**Petition No. Petition 1314**

**Data Request CSC-01**  
**Dated: 07/24/2017**  
**Q-CSC-003**  
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**Witness:** **NO WITNESS**  
**Request from:** **Connecticut Siting Council**

**Question:**

(Safety) Referencing page 23 of the Petition, were the pre and post-construction magnetic field levels based on average or peak line loads?

**Response:**

The calculations referenced on page 23 of the petition are based on average annual loads.