

September 7, 2021

Melanie Bachman, Esq.
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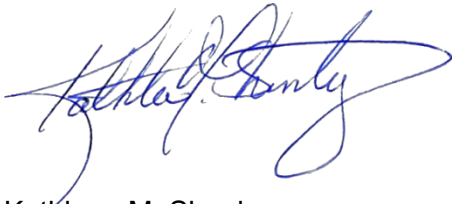
Re: Petition No. 1457 – 690 Line Rebuild Project

Dear Ms. Bachman,

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

Response to CSC-02 Interrogatories dated August 23, 2021
CSC-011, 012, 013, and 014.

Sincerely,



Kathleen M. Shanley
Manager – Transmission Siting

Date Filed: September 07, 2021

Request from: Connecticut Siting Council

Question 11:

Would the proposed transmission line structures support a future upgrade to 115-kV? Please explain.

Response:

Yes, the proposed transmission line structures have been designed to support a future upgrade to 115-kV operation.

Date Filed: September 07, 2021

Request from: Connecticut Siting Council

Question 12:

Referencing page 11 of the Petition, Vegetation Removal section, The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) indicates that "...some clearing, selective tree removal and vegetation removal/tree trimming would be required..." However, Attachment B: Line 690 – Right-of-Way Cross Section appears to indicate significant clearing from the edge of the existing vegetation. Please provide an analysis of the proposed clearing at Structure Nos. 1054, 1055, 1056, and 1060. Please provide the total number of acres of vegetation clearing for the project.

Response:

The area of proposed clearing at Structures 1054, 1055, 1056 and 1060 is as follows:

Structure 1054:	0.36 acre
Structure 1055:	0.87 acre
Structure 1056:	0.86 acre
<u>Structure 1060:</u>	<u>0.47 acre</u>
Total:	2.56 acres

The total area of clearing in the right-of-way (ROW) is 3.90 acres and the area of clearing for the off-Row access road is 3.27 acres. The total area of clearing for the project is 7.17 acres.

Date Filed: September 07, 2021

Request from: Connecticut Siting Council

Question 13:

Referencing page 9 of the Petition, each generator at the Falls Village Substation will be installed within a sound attenuating enclosure. Would each generator at Salisbury Substation also be installed with a sound attenuating enclosure?

Response:

Yes, each temporary generator that would be installed at Salisbury Substation would be installed within a sound attenuating enclosure.

Date Filed: September 07, 2021

Request from: Connecticut Siting Council

Question 14:

Referencing Attachment D of the Petition, Falls Village Substation – Equipment Layout and Description and attachment E of the Petition, Salisbury Substation – Equipment Layout and Description, for each location, in the event that the temporary backup generators operate, what would the projected sound levels be at the abutting property lines?

Response:

If the temporary generators are required to operate, the projected sound levels from the generators at Salisbury Substation would be less than 75 decibels at the property line; at Falls Village Substation, the projected sound levels would be less than 80 decibels at the property line.