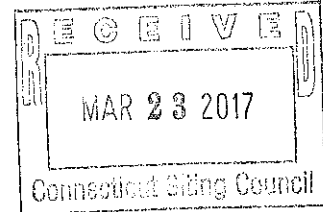


March 23, 2017

ORIGINAL

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



Re: Petition No. Petition 1291 - 1710/1730 Lines Upgrade Project

Dear Mr. Stein:

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

Response to CSC-01 Interrogatories dated 03/13/2017  
CSC-001, 002, 003, 004, 005, 006, 007, 008

Very truly yours,

A handwritten signature in cursive script that reads "Kathleen Shanley/Ho".

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

cc: Service List

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-001  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Is the proposed project identified on the ISO-NE Regional System Plan Project list dated October 2016?

**Response:**

Yes, the proposed project is identified in the final ISO-NE Regional System Plan dated October 2016 with Project IDs of 1676 and 1677.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-002  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Would the installation of proposed Structure No. 722 result in direct (and permanent) wetland impacts? If yes, about how many square feet of direct wetland impacts are expected? Would any additional permitting (other than Council review) be required for such direct wetland impacts, or would it be exempt because of the small footprint?

**Response:**

Yes, the installation of the proposed Structure 722, an 8-foot diameter steel monopole would result in 78 square feet of direct and permanent impact to the tidal marsh. For work within the tidal marsh Eversource is currently seeking permit approval for a Certificate of Permission (COP) through Connecticut Department of Energy and Environmental Protection Office of Long Island Sound Program (OLISP) and a Section 404 Pre-Construction Notification (PCN) permit from the United States Army Corps of Engineers.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-003  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Could Structure No. 722 be shifted slightly to the north of Structure No. 811 to minimize or avoid wetland impacts? If no, explain why not.

**Response:**

Structure No. 722 could be shifted 20 feet north of Structure No. 811 to minimize wetland impacts.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-004  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

On page 31 of the Petition, Eversource notes that four transmission structures would be removed and replaced within the 100-year Federal Emergency Management Agency (FEMA) flood zone. Would such structures be designed to withstand such possible inundation?

**Response:**

Yes, such replacement structures would be designed to withstand flood elevations associated with a FEMA 100-year flood event.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-005  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Does Eversource expect that proposed Structure Nos. 815 and 816 (and associated foundations) would have a significant adverse impact on archaeological resources as located in the red "Moderate/High Sensitivity" area in the August 18, 2016 Integrated Historic Preservation Planning report, Figure 6, Sheet 3?

**Response:**

No, the proposed Structure Nos. 815 and 816 (and associated foundations) would not have a significant adverse impact on archaeological resources since they are to be located within existing gravel work pads and areas of pre-disturbed earth that no longer possess depositional integrity and/or archaeological sensitivity.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-006  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Page 9 of the Petition notes that, "Existing cellular facilities located on existing Structures 826 and 830 (both in Stratford) will be relocated to the new 1710/1730 line structures. Cellular facilities located on existing Structure 833 are not expected to require replacement. Eversource is coordinating with the cellular carrier regarding the relocations." If the Petition is approved, does Eversource anticipate that the cellular carriers would file with the Council for the cellular facility modifications associated with such relocations?

**Response:**

Yes, Eversource anticipates that the cellular carriers would file with the Council for the cellular facility modifications associated with the relocations.

CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-007  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Pages 15 and 38 of the Petition discuss construction-related noise. Would Connecticut Department of Energy and Environmental Protection (DEEP) noise control standards be met for the project post-construction?

**Response:**

Substantial portions of transmission lines are exempt from the Noise Regulations per Section 22a-69-1.8 (m):

*"(m) Noise generated by transmission facilities, distribution facilities and substations of public utilities providing electrical powers, telephone, cable television or other similar services and located on property which is not owned by the public utility and which may or may not be within utility easements."*

However, it should be noted that operation of the transmission line should not produce noise levels exceeding 51 dBA at adjacent residential properties, which is the residential, night-time noise limit established under the Connecticut Noise Regulations .



CL&P dba Eversource Energy  
Petition No. Petition 1291

Data Request CSC-01  
Dated: 03/13/2017  
Q-CSC-008  
Page 1 of 1

Witness: NO WITNESS  
Request from: Connecticut Siting Council

**Question:**

Did Eversource submit a Certificate of Permission (COP) Application Form to DEEP regarding the proposed line upgrade in the Coastal Boundary? Has Eversource received a response from DEEP regarding the submission of the COP form?

**Response:**

Eversource submitted a COP Application Form to CTDEEP on February 3, 2017. The COP application is currently being reviewed and Eversource is in consultation with CTDEEP Office of Long Island Sound Program, Natural Diversity Data Base staff, and the United States Army Corps of Engineers.