

January 18, 2017

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

Re: Petition No. Petition 1283 - GHCC Southington Substation

Dear Mr. Stein:

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

Response to CSC-01 Interrogatories dated 01/04/2017
CSC-001, 002, 003, 004, 005, 006

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 1283

Data Request CSC-01
Dated: 01/04/2017
Q-CSC-001
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Is the proposed project identified on the ISO New England, Inc. (ISO-NE) Regional System Plan List dated October 2016?

Response:

Yes. The proposed project is listed with Project ID 1586, 1587, 1588 & 1589 in ISO-NE's October 2016 Regional System Plan.

**CL&P dba Eversource Energy
Petition No. Petition 1283**

**Data Request CSC-01
Dated: 01/04/2017
Q-CSC-002
Page 1 of 1**

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

Question:

Provide the proposed construction hours and days of the week, e.g. Monday through Saturday 7:00a.m. to 5:00 p.m. Is it possible that Sunday hours might be necessary because of scheduled outages, inclement weather, and/ or critical path items?

Response:

The proposed construction hours are Monday through Saturday 7:00 a.m. to 7:00 p.m. Yes, Sunday hours may be necessary due to unforeseen conditions such as inclement weather, outage constraints, and/or critical path activities.

CL&P dba Eversource Energy
Petition No. Petition 1283

Data Request CSC-01
Dated: 01/04/2017
Q-CSC-003
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Would the proposed lightning masts be the tallest proposed objects? How tall would they be? Would the proposed lightning masts be comparable in height to the existing lightning masts?

Response:

Yes, the lightning masts proposed to be mounted atop the proposed structure as shown on Petition 1283 - Attachment A: General Arrangement - Sections F-J, Section H-H would be the tallest of the proposed additions. The overall height of the proposed lightning masts would be approximately 41 feet above ground level, which is shorter than the tallest existing lightning mast (approximately 132 feet high above ground level).

CL&P dba Eversource Energy
Petition No. Petition 1283

Data Request CSC-01
Dated: 01/04/2017
Q-CSC-004
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Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Provide the height and mesh size of the existing fence. Does the existing fence have barbed wire?

Response:

The extended fence section would be seven feet high with one and a quarter inch mesh and one foot of three-strand barbed wire (please refer to page 3, section 3, item (n) of the Petition). Yes, the existing fence does have the standard three-strand barbed wire.

CL&P dba Eversource Energy
Petition No. Petition 1283

Data Request CSC-01
Dated: 01/04/2017
Q-CSC-005
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Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Would the expanded fenced area be crushed stone to match the existing substation footprint area or would some of the new section in proximity of the gate remain as asphalt?

Response:

Yes, the expanded fenced area would be crushed stone, similar to the existing substation footprint area.

CL&P dba Eversource Energy
Petition No. Petition 1283

Data Request CSC-01
Dated: 01/04/2017
Q-CSC-006
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Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

While approximately 20 pine trees would be removed to accommodate the substation expansion for the new control enclosure, would the existing tree buffer along Belleview Avenue remain?

Response:

The existing tree buffer along Belleview Avenue would remain and would not be impacted by the substation modification work