

March 16, 2016

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

Re: Petition No. Petition 1216 - Cricket Valley Line Project

Dear Mr. Stein:

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

Response to CSC-01 Interrogatories dated 03/03/2016
CSC-001, 002, 003, 004, 005, 006

Very truly yours,

John Morissette
Project Manager
Siting, Transmission
As Agent for CL&P
dba EversourceEnergy

cc: Service List

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-001
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

On page one of The Connecticut Light and Power Company d/b/a Eversource Energy's (Eversource) Petition (Petition), Eversource notes that the proposed project would eliminate significant adverse impacts e.g. reductions of the NY-NE transfer limit. Would the proposed project have the potential to increase transfer limits between New York and New England?

Response:

There are many system planning scenarios that determine the specific megawatt level of the New York-New England transfer limits. This project will maintain or increase the existing transfer limit in scenarios where the 398 Line limits the transfer capability.

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-002
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

On page three of the Petition, in the #398 Line Reconductoring section, does “2156” refer to the kcmil size of the conductors?

Response:

Yes. The size of the existing ACSR conductor and the proposed ACSS conductor are both 2156 kcmil (single conductor per phase).

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-003
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

On page three of the Petition, Eversource notes that the #8039 replacement structure would be located in nearly the same location as the existing structure. Roughly how many feet would the new #8039 structure be shifted from the old structure location?

Response:

The proposed structure will be located roughly ten feet from the existing structure.

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-004
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

How far away is the nearest residence from the proposed replacement structure #8039?

Response:

The proposed replacement structure #8039 will be located approximately 325 feet away from the property line of the nearest residence.

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-005
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

On page five of the Petition, Eversource notes that Long Mountain Cemetery is the closest historical feature to the proposed project. Is Long Mountain Cemetery on the National Register of Historic Places?

Response:

No.

CL&P dba Eversource Energy
Petition No. Petition 1216

Data Request CSC-01
Dated: 03/03/2016
Q-CSC-006
Page 1 of 1

Witness: Witness Panel
Request from: Connecticut Siting Council

Question:

From a visual perspective, would the proposed reconductoring project impact the Appalachian Trail in Kent?

Response:

There would be no visual impact to the Appalachian Trail as the structures to the immediate east (8005, approximately 400 feet away) and west (8006, approximately 750 feet away and on the other side of the Housatonic River) are not changing. Existing access roads will be utilized, and only minimal vegetation removal is required.