

July 29, 2004

Ms. Pamela B. Katz
Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. 272 - Middletown-Norwalk 345kV Transmission Line

Dear Ms. Katz:

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

With this filing, the Company has completed responding to all of the interrogatories requested during this proceeding.

Response to AG-03 Interrogatories dated 05/13/2004

AG - 015 , 017 , 018 , 019 , 020 , 021 , 022 , 023 , 024 , 025 , 026 , 027 , 028 , 029 , 030 , 031 , 032 , 033 , 034

Very truly yours,

Anne B. Bartosewicz
Project Director - Transmission Business

ABB/tms
cc: Service List

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-015
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all schools that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the term "schools" includes public schools, private schools and pre-schools and the playgrounds, playing fields, parking lots and similar property associated with the schools.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-017
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all community centers that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the term "community centers" includes public and private centers as well as the playing fields, parking lots and similar property associated with the facilities.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-018
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every community center identified in response to question AG-17:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the community center in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-019
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all hospitals that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the term "hospitals" includes the parking lots and similar property associated with the facilities.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-020
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every hospital center identified in response to question AG-19:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the hospital in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-021
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all public parks that are located within 1200 feet of the right of way required for the 345 kV transmission line.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-022
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every public park identified in response to question AG-21:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the public park in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property value;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-023
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all nursing homes, senior citizens' homes and extended care facilities that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the terms "nursing homes," "senior citizens' homes" and "extended care facilities" include the parking lots and similar property associated with the facilities.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-024
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every nursing home, senior citizens' home and extended care facility identified in response to question AG-23:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the nursing home, senior citizens' home or extended care facility in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-025
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all houses of worship that are located within 1200 feet of the right of way required for the 345 kV transmission line.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-026
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every house of worship identified in response to question AG-25:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the house of worship in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property value;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-027
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all residential areas that are located within 1200 feet of the right of way required for the 345 kV transmission line.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-028
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every residential area identified in response to question AG-27:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the school in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-029
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all licensed day care facilities that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the term "licensed day care facilities" includes the playgrounds, playing fields, parking lots and similar property associated with the facilities.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-030
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every community center identified in response to question AG-29:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the community center in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-031
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all licensed youth camps that are located within 1200 feet of the right of way required for the 345 kV transmission line. For the purposes of this question, the term "licensed youth camps" includes the playgrounds, fields, parking lots and similar property associated with the facilities.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-032
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every licensed youth camp identified in response to question AG-31:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the hospital in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property values;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-033
Page 1 of 1

Witness: Anne Bartosewicz; John J. Prete
Request from: Office of Attorney General

Question:

For each alternate route under consideration by the Connecticut Siting Council in this proceeding, identify all public playgrounds that are located within 1200 feet of the right of way required for the 345 kV transmission line.

Response:

Please see the response to data request AG-03, Q-AG-016.

CL&P/UI
Docket No. 272

Data Request AG-03
Dated: 05/13/2004
Q- AG-034
Page 1 of 1

Witness: Dr. Bailey
Request from: Office of Attorney General

Question:

For every public playground identified in response to question AG-33:

- a. specify the distance from the right of way and the extent to which it is in the right of way;
- b. describe the possible means of mitigating the impact of the 345 kV transmission line upon the public park in any manner, including: the impact of electric and magnetic fields; and the impacts upon aesthetics and property value;
- c. identify its proximity to the nearest substation; and
- d. provide the measured and calculated electric and magnetic fields at the boundaries or location closest to the 345 kV transmission line. Please provide this information in the same format as provided in Table A-1 of the Appendix to the "Electric and Magnetic Field Assessment: Middletown – Norwalk Transmission Reinforcement" provided in Volume 6 of the Application.

Response:

Please see the response to data request AG-03, Q-AG-016.