

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov www.ct.gov/csc

May 10, 2012

Andrew W. Lord, Esq. Murtha Cullina LLP CityPlace I, 29th Floor 185 Asylum Street Hartford, CT 06103

RE: **DOCKET NO. 426** – Third Taxing District Electric Department application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of an electrical substation located at 6 Fitch Street, Norwalk, Connecticut.

Dear Attorney Lord:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 25, 2012. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original with 15 copies to this office and a .pdf copy. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts
Executive Director

c: Council Members Parties and Intervenors





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PRE-HEARING INTERROGATORIES DOCKET NO. 426 FITCH STREET SUBSTATION, NORWALK MAY 10, 2012

- 1. What is the approximate size of the Third Taxing District's (TTD) service area in square miles?
- 2. Of TTD's 3,800 customers, approximately how many are residential? Commercial? Industrial?
- 3. Modify Figure G-2 to depict the area served only by the East Avenue Substation.
- 4. Provide an estimate as to the number of interruptions of service related to the 9s-45 and 9s-46 lines within the past five years.
- 5. What is TTD's current peak load?
- 6. What is TTD's estimated load growth over TTD's study period? What is the projected peak load? What are the assumptions in TTD's need study that supports these figures?
- 7. Based on TTD's load growth, can the existing CL&P lines provide sufficient capacity? Provide an estimate of reserve capacity.
- 8. How much capacity will the new substation provide?
- 9. What is the size of the existing East Avenue Substation parcel? Identify the use of the existing buildings on the East Avenue Substation parcel.
- 10. Page 10 states an auto body repair shop abuts the proposed site to the east; however, Figure H-2 depicts this property as a residential structure. Please clarify. How was the residence information used in the figure compiled?
- 11. Regarding Figure H-2, why was the center of the substation compound chosen as the measuring point to adjacent properties? Please revise the figures and use the substation perimeter fence as the measuring point to adjacent residences.
- 12. Page 23 states the Coastal Boundary is 50 feet south of the site what site measuring point was used in this determination?
- 13. In regards to site lighting, p. 23 of the application, how many lights will be on at night under normal operations? What will they illuminate? Is this lighting required under any standard or best management practice?
- 14. Are there minimum setback standards for the proposed substation components from perimeter fencing and adjacent structures? If so, does the site layout meet such standards?
- 15. Figure H-6A (Tab E, 4) does not have any associated key colors. Please clarify.



- Page 8 of the application states there is little distributed generation within TTD's service area are there any projects within the service area? If so, what is the output of such?
- 17. Provide a map showing the location of the abutting property owners.
- 18. In regards to the noise study, clarify the following:
 - a. Page 1 states the projected operational noise was corrected using background noise levels. What regulation (city or state) allows for corrected operational noise levels?
 - b. Where were the background noise levels taken (show on map)? On what date(s) and time(s)? What were the noise levels per location?
 - c. Is the proposed substation exempt from State Noise Control regulations if TTD owns the site? If no, revise the report as necessary.
 - d. How were the noise characteristics for the proposed substation equipment obtained?
 - e. How were the noise characteristics for the existing substation equipment obtained?
 - f. Revise Table 1 (if necessary) and show locations on a map.

LIST OF PARTIES AND INTERVENORS $\underline{\text{SERVICE LIST}}$

	Document	Status Holder	Representative
Status Granted	Service	(name, address & phone number)	(name, address & phone number)
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