

August 19, 2004

Anthony M. Fitzgerald, Esq.
Robert Golden, Esq.
Carmody & Torrance LLP
50 Leavenworth Street
P.O. Box 1110
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RE: **DOCKET NO. 292** - The Connecticut Light & Power Company application for a Certificate of Environmental Compatibility and Public Need for the construction and operation of 8.7 miles of new underground 115-kilovolt electric transmission cables extending from CL&P's existing Glenbrook Substation in the City of Stamford, through the Town of Darien, to CL&P's existing Norwalk Substation in the City of Norwalk.

Dear Attorney Fitzgerald & Attorney Golden:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than September 10, 2004. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. 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,

S. Derek Phelps
Executive Director

SDP/CML

Enclosures

c: Council Members
Parties and Intervenors

Pre-Hearing Interrogatories, Set One
Docket No. 292
August 19, 2004

1. Document for each year over the past ten years peak demand and mean demand for the State of Connecticut and the Norwalk-Stamford Sub-area.
2. Provide load data in megawatts for local load served from all present (or former) bulk substations in Southwest Connecticut for 1980, 1990, 2000 and 2003 at time of coincident Connecticut system peak.
3. Document availability and reliability of all major generating units (by individual unit) in Southwest Connecticut for the years 1980, 1990 and 2000.
4. Document conservation and load management programs from 1990 to 2003 and their impacts on the State of Connecticut and Southwest Connecticut.
5. Document reliability of each 115-kV transmission line connecting Southwest Connecticut with the rest of Connecticut since 1990. List cause of each outage and duration.
6. How would the proposed project recover its costs? Have any costs (\$/kWh) been calculated?
7. Would the proposed project be impacted if any changes were made to the proposed Middletown to Norwalk 345-kV line?
8. Why would distributed generation have to be in place prior to the in-service date of Middletown to Norwalk line?
9. Would the proposed project be impacted if the 1385 line had to be taken out of service?
10. Has ISO-NE commented on the proposed project?
11. What is the projected life of the proposed cable system? When does CL&P expect the need to install a 345-kV line?
12. How often along the proposed route would a construction support site be needed?
13. What steps could reduce the magnetic field that is expected from the proposed cable directly over the trench?
14. Would post-construction monitoring of magnetic field levels be performed?
15. Has the Connecticut Department of Environmental Protection, or any appropriate agency, established limitations for construction of the proposed project across waterbodies?
16. What measures would be employed to control any undesirable invasive plants which may become established along areas that are disturbed during construction?

17. In the Traffic Management Study (Appendix D), explain the discrepancy, in the time of construction, between some of the traffic summary text in section IV and the graphical representation of the traffic summary.