



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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March 6, 2013

VIA ELECTRONIC MAIL

John Morissette, Manager
Transmission Siting
Northeast Utilities Service Company
107 Selden Street
Berlin, CT 06037

RE: **DOCKET NO. 435** - The Connecticut Light & Power Company Application for a Certificate of Environmental Compatibility and Public Need for the Stamford Reliability Cable Project, which consists of construction, maintenance, and operation of a new 115-kV underground transmission circuit extending approximately 1.5 miles between Glenbrook and South End Substations, Stamford, Connecticut and related substation improvements.

Dear Mr. Morissette:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than March 21, 2013. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office including an electronic filing in .pdf format. 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. A list of parties and intervenors dated January 23, 2013, is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Linda Roberts
Executive Director

LR/CDM/cm

Enclosure

c: Parties and Intervenors
Anuj Mathur
Jeffrey Cochran, Esq.
Marianne Barbino Dubuque, Esq.

Docket No. 435
Connecticut Siting Council
Pre-hearing Interrogatories – Set Two

1. What are the Project's thermal rating requirements referred to on page D-6 of CL&P's application?
2. The application states (on page D-11) that centrifugally cast fiberglass-reinforced polymer-mortar pipe (HOBAS) would be used instead of steel casing to avoid de-rating of the circuit. Would any de-rating occur with the HOBAS piping? If so, how much?
3. The cost of energy losses is one of the factors contributing to the project's life-cycle cost. What is the rate/amount of energy loss assumed by CL&P in calculating this value?
4. If the "pig" finds problems with conduit after it has been set in the duct bank, how would such problems be corrected?
5. What would happen to the transmission lines, duct banks, splice vaults, and other related equipment when this Project reaches the end of its useful economic life?
6. Explain how "minimizing the spacing between cables and arranging the phases of the underground line" would help to achieve better cancellation of the magnetic fields from the existing overhead lines.