STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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May 10, 2005

Michael A. Coretto
Director of Regulatory Strategy & Retail Access
United Illuminating Company
157 Church Street
P.O. Box 1564
New Haven, CT 06506-0901

RE: **DOCKET NO. F-2005** – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Mr. Coretto:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 26, 2005. 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. A list of parties and intervenors is enclosed. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps
Executive Director

SDP/MP

c: Council Members
Parties and Intervenors
Linda L. Randell, Esq., Wiggin & Dana LLP

Docket F-2005
UI Pre-Hearing Interrogatories, Set One

1. Compare and discuss the historical 10-year change to the ten-year forecast for both the system requirements and peaks.

3. List the technologies that the United Illuminating Company (UI) has in place to monitor and communicate voltage fluctuations? Identify those transmission system conditions and actions to maintain and protect the grid and customers.

4. Estimate the total number of megawatts of load reduction for UI's territory due to the Conservation and Load Management (CL&M) program for each year from 2005 through 2014. (The number of megawatts for each year would be the sum of the existing and projected CL&M effects.)

5. In Exhibit 1, is the normal weather system peak forecast based on a 50/50 scenario (i.e. the peak forecast has a 50 percent chance of being exceeded)? Explain.

6. In Exhibit 2, is the extreme weather forecast based on a 90/10 scenario (i.e. the peak forecast has a 10 percent chance of being exceeded)? Explain.