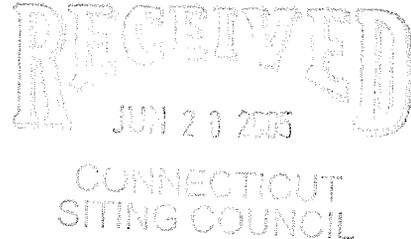


# CONNECTICUT ENERGY ADVISORY BOARD

*Mailing Address:* Office of Policy and Management  
450 Capitol Avenue  
ATTN: CEAB  
Hartford, CT 06106

June 20, 2005

Linda Randell, Esq.  
Wiggin and Dana LLP  
One Century Tower  
PO Box 1832  
New Haven, CT 06508



Re: Docket No. F-2005: Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Attorney Randell:

The Connecticut Energy Advisory Board (CEAB) requests that United Illuminating respond to the enclosed interrogatories in the above captioned matter.

Pursuant to the revised docket schedule issued by the Siting Council on May 19, 2005, responses to this second set of interrogatories are due on July 11, 2005. To expedite review, please file responses as they are available.

If you have questions on any of the interrogatories, please contact:

Brian Abbanat  
La Capra Associates  
20 Winthrop Square  
Boston, Mass. 02110  
(617) 367-6500  
babbanat@lacapra.com

Thank you in advance for your assistance.

Sincerely,  
  
Mary J. Healey, Consumer Counsel  
Vice Chairman  
Connecticut Energy Advisory Board

cc: Service List  
Ms. Pam Katz, Chair  
Connecticut Siting Council

**Information Requests From  
The Connecticut Energy Advisory Board:**

**Second Set To United Illuminating Company**

**CSC Docket No. F-2005**

**General Questions:**

1. Please provide a copy of the most recent "FERC 715" report(s) addressing transmission issues in Connecticut.
2. Please provide the bus level load (MW and MVAR) for each bus in the power flow models (summer and winter peak) filed as part of the most recent FERC-715 filing located within the state of Connecticut for the years 2005-2020. Please include the following data:
  - (a) Bus Number;
  - (b) Bus Name;
  - (c) Bus Voltage;
  - (d) PSS/E Zone;
  - (e) PSS/E Area; and
  - (f) Bus load total MW and MVAR.

Please provide a map of the service area that identifies each bus location. Please identify the source of the projections and describe how the projections were developed.

3. Has UI, during the process of developing load projections at the bus level, incorporated information from land use planners or local zoning commissions that would support load growth in specific areas of Connecticut? If so, please provide copies of all documents, working papers, or electronic files that contain such information.
4. Please identify a listing of the largest customers on the system (i.e., those with peak loads that exceed 0.5 MWs). Include in that listing (i) identification of the town in which each such customer is located, (ii) the business type of each such customer, (iii) the hour in which the customers' load typically achieves its daily peak, and (iv) the magnitude of the peak load (MWs). Please note that it is not necessary to reveal customer names, and other sensitive information.
5. (a) Please provide a copy of the most recent study of the maximum achievable cost effective potential for demand response programs to be implemented in Connecticut.  
(b) Please provide a copy of the most recent study of the maximum achievable cost effective potential for electric peak load management programs in Connecticut.  
(c) Please identify any renewable energy resources that are expected to interconnect to the UI system.