



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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July 2, 2015

Christopher R. Bernard
Manager – Regulatory Policy & Planning (Transmission)
Eversource Energy
107 Selden Street
Berlin, CT 06037

RE: **DOCKET NO. F-2014/2015** – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Mr. Bernard:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 16, 2015. 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, as well as one electronic Adobe .pdf version via email. 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,

Melanie Bachman
Acting Executive Director

MB/MP

c: Council Members
Participants

Docket F-2014/2015
Eversource Pre-Hearing Interrogatories

1. Provide the actual and weather-normalized annual peak historical loads for The Connecticut Light and Power Company (CL&P) d/b/a Eversource Energy's (Eversource) service area for 2005 through 2014.
2. As a comparison, provide the predicted weather-normalized (i.e. 50/50) loads for 2005 through 2014 from the 2005 Eversource (f/k/a CL&P) forecast report.
3. Explain the methodology of how historical actual peak load data is converted to weather-normalized historical peak load data.
4. On page 8 of the 2015 Eversource Forecast, Eversource notes that, "This forecast includes explicit additions to the electrical energy output requirements due to electric vehicles." Provide any assumptions made regarding electrical energy consumption by electric vehicles (EV). Include the numbers and types of EVs assumed, projected number of vehicles in use, power and energy consumption per vehicle associated with charging, etc.
5. Is it correct to say that there are no gigawatt-hours (GWh) reported from the ISO-NE's Load Response Program (ISOLRP) because the limited number of hours that the ISOLRP is in use results in a negligible energy savings?
6. Provide any underlying assumptions associated with distributed generation (DG) implicitly included in Table 2-2 of the 2015 Eversource Forecast.
7. For Tables 4-1 (Transmission Projects) and 4-2 (Substation Projects):
 - a) Define the terms "under construction," "concept," "planned," and "proposed."
 - b) Discuss the anticipated work flow before the Council as many of these projects have in-service dates of 2017.