

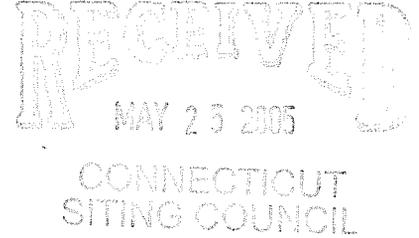


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May 25, 2005



Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. F-05 - Connecticut Siting Council Review of 2005 Forecasts of Electric Loads and Resources

Dear Mr. Phelps:

This letter provides the response to requests for the information listed below.

With this filing, the Company has completed responding to all of the interrogatories requested during this proceeding.

Response to CSC-02 Interrogatories dated 05/06/2005
CSC - 001 , 002

Very truly yours,

Janet R. Palmer
Manager
Regulatory Policy - CT
NUSCO
As Agent for CL&P

JRP/yv
cc: Service List

SERVICE LIST

Docket: F-05

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The Connecticut Light and Power Company
Docket No. F-05

Data Request CSC-02
Dated: 05/06/2005
Q- CSC-001
Page 1 of 1

Witness: John H. Mutchler
Request from: Connecticut Siting Council

Question:

In Table III-1 of the Conservation and Load Management (CL&M) section of the Connecticut Light and Power Company's 2005 Forecast of Load and Resources (2005 CL&P Forecast), the "Impact of Prior Activity" decreases annually over the forecast period. Explain why this occurs.

Response:

The "Prior Activity" column in Table III-1 reflects the cumulative load reduction impact of previously installed conservation measures. The cumulative savings of the "Prior Activity" decrease over time as conservation measures reach their end of life. For example, the annual savings from a measure with a 10-year life installed in 1990 is not included in the Table as no savings from that measure are assumed to continue past 2000. Savings from a measure with a 10-year life installed in 2000 continue to have an impact and are reflected in the Table until 2010. At that time, those savings drop off and are not included in subsequent years.

The Connecticut Light and Power Company
Docket No. F-05

Data Request CSC-02
Dated: 05/06/2005
Q- CSC-002
Page 1 of 1

Witness: Allen W. Scarfone
Request from: Connecticut Siting Council

Question:

On page V-10 of the 2005 CL&P Forecast, the respective circuit miles of in-service 69 kV and 115 kV transmission circuits are 99.5 circuit miles and 1173.9 circuit miles, respectively. Explain the change from the numbers in the 2004 CL&P Forecast, which were 96.7 circuit miles and 1191.5 circuit miles, respectively.

Response:

69 kV:

The 96.7 circuit miles of in-service 69-kV transmission lines reported in the 2004 CL&P Forecast is an overhead transmission circuit figure, and did not include the existing 2.8 miles of underground cable owned by CL&P that connects the SCRRRA Generator, located in Preston, CT, to the 69-kV transmission system. The 2005 CL&P Forecast of 99.5 circuit miles of in-service 69-kV transmission lines includes this underground cable.

115 kV:

The 1191.5 circuit miles of in-service 115-kV transmission lines reported in the 2004 CL&P Forecast included a de-energized portion of the 115-kV 1250 line between Hunts Brook Junction and East Haddam Junction. The 2005 CL&P Forecast of 1173.9 circuit miles of in-service 115-kV transmission lines removes this 17.6 miles of de-energized line.