

**Response to CEAB Interrogatory 1**

**CEAB-1**      **Please provide a copy of the energy and load forecasts that support the RSP06 analysis, and the workpapers behind those forecasts.**

Response:      The energy and peak load forecasts that support the RSP06 analysis are detailed and documented on the ISO-NE website:

[http://www.iso-ne.com/trans/celt/fsct\\_detail/2006/index.html](http://www.iso-ne.com/trans/celt/fsct_detail/2006/index.html)

**Response to CEAB Interrogatory 2**

**CEAB-2 (a) Has ISO New England updated its energy and load forecasts subsequent to those published to support the RSP06 analysis? If so, please provide (b) a copy of the updated forecast(s), (c) an explanation of the changed inputs that led to the changed results, (d) a description of how the changed forecasts affect Connecticut, and (e) a copy of the workpapers that support the revised energy and load forecasts.**

Response: (a) ISO-NE has updated its energy and peak load forecasts for New England, the New England States and the RSP subareas subsequent to those published to support the RSP06 analysis. ISO-NE is in the process of finalizing the full documentation for the 2007 forecast.

(b) The latest documentation is detailed and documented on the ISO-NE website.

2007 CELT Report:

[http://www.iso-ne.com/trans/celt/fsct\\_detail/2007/index.html](http://www.iso-ne.com/trans/celt/fsct_detail/2007/index.html)

and

The preliminary 2007 forecast presented to the Planning Advisory Committee on April 5, 2007, and subsequent revisions:

[http://www.iso-ne.com/committees/comm\\_wkgrps/prtcpnts\\_comm/pac/mtrls/2007/apr52007/index.html](http://www.iso-ne.com/committees/comm_wkgrps/prtcpnts_comm/pac/mtrls/2007/apr52007/index.html)

(c)- (e) The ISO-NE energy and peak load forecasts were updated by using an additional year of historical data, an updated economic and demographic forecast Moody's Economy.com, the incorporation of the transition costs set forth in the Forward Capacity Market Settlement Agreement and estimates of the capacity costs from the Forward Capacity Market. Changes from the 2006 forecast based on these assumptions have resulted in a forecast of lower energy and peak growth in Connecticut over the next ten years as compared with the 2006 forecast. Any workpapers that may support the revised energy and load forecasts are subsumed in or are part of the above-referenced documentation for the 2007 forecast.

**Response to CEAB Interrogatory 3**

**CEAB-3**      **Has ISO New England modified its forecasting methodology to incorporate end use modeling? If so, please explain the changes that have been implemented.**

Response:      ISO-NE has not modified its forecasting methodology to incorporate end use modeling.

**Response to CEAB Interrogatory 4**

**CEAB-4**      **Has ISO New England attempted to reconcile its most recent load forecast with the load forecasts being produced by Connecticut's electric utilities? If so, please explain how such reconciliations have been conducted and with whom.**

Response:      ISO-NE does not reconcile its load forecasts with the load forecasts being produced by Connecticut's electric utilities.

**Response to CEAB Interrogatory 5**

**CEAB-5** Has ISO New England has identified a need for additional resources in Connecticut based on consideration of (a) operating reserve requirements, or (b) required “quick start” generating capacity? (c) If so, please provide a copy of the most recent analysis that supports such need conclusions. Please include all supporting workpapers.

Response: As part of its locational Forward Reserve Market (“FRM”) and real-time reserve market, ISO-NE identifies the requirements for local thirty minute operating reserves for Southwest Connecticut and Connecticut. The real-time reserve requirements for Southwest Connecticut and Connecticut vary as fine as a five-minute basis as a function of real-time system conditions. In the FRM, local thirty minute reserve requirements are based on the 95<sup>th</sup> percentile of the historic real-time operating data. RSP06 provided a forecast of the Southwest Connecticut and Connecticut LFRM requirements into the future.

Neither the FRM or the real-time market specify a resource type to provide the required thirty minute post contingency response capability; this capability can come from on-line and off-line (“quick-start”) generating resources and dispatchable asset related demand. That said, the terms and conditions of participation in the FRM tend to favor the participation of “quick start” resources.

**Response to CEAB Interrogatory 6**

**CEAB-6** Please identify a list of generating resources in Connecticut, as are known to ISO New England to exist within each ISO New England-defined load pocket. For each such resource, please identify the degree (i.e., MWs by ISO category) that it is able to provide operating reserves.

Response: A list of generating resources by State and RSP subarea is available on the ISO-NE website in the 2007 CELT Spreadsheets, a companion to the 2007 CELT Report:

<http://www.iso-ne.com/trans/celt/report/index.html>

A list of generating resources by load zone is available on the ISO-NE website in the Settlement Model Information:

[http://www.iso-ne.com/stlmnts/stlmnt\\_mod\\_info/index.html](http://www.iso-ne.com/stlmnts/stlmnt_mod_info/index.html)

The amount of operating reserves and the type of reserves from each generating resource constitutes confidential market-sensitive information, which ISO-NE is not authorized to disclose pursuant to the Information Policy, which is Attachment D of the ISO-NE Transmission, Markets and Services Tariff. The Information Policy is available on the ISO-NE website:

[http://www.iso-ne.com/regulatory/tariff/attach\\_d/index.html](http://www.iso-ne.com/regulatory/tariff/attach_d/index.html)

**Response to CEAB Interrogatory 7**

**CEAB-7** Please identify the amount of the Lake Road generating facility's output that currently qualifies for treatment as capacity in ISO New England's reliability calculations.

Response: For reliability/resource adequacy calculations, the Lake Road generating facility has a capacity rating of 698 MW summer and 805 MW winter. The Lake Road generating facility is located in the Rhode Island RSP subarea.