

**CENTRAL MAINE POWER COMPANY
RESPONSE TO COMPETITIVE ENERGY SERVICES' DATA REQUEST NO. 1
DOCKET No. 2008-255**

September 11, 2008

CES-01-22

- Q.** Please provide in electronic format the data, models and analyses used in the Winter 2007 Update as discussed beginning on Page 13 of 20. Specifically, please provide in electronic format the historical data and load shape factors from 1990 to 2007 and the linear trends to project changes in load shapes for each of the 12 months, the data in the tables shown on pages 14, 16, and 17 of 20, the 90/10 load forecasts (including all data, equations and results) produced as shown on the table on page 16.
- A.** In Attachment 1 to this response, a PowerPoint presentation is provided as a summary of the Winter 2007 Update Forecast. This is an update to CMP's Fall 2006 sales and peak load forecasts for its entire service territory as well as its 11 service centers. Attachment 1 presents the annual sales forecast by customer class and for each service center as well as most likely (50/50) and extreme (90/10) peak load forecast for 2008-2011. With a few exceptions, the forecast shares the same assumptions as used by CMP in its ARP 2008 filing (Docket No. 2007-215). Full documentation of CMP assumptions and its methodology have been provided in Docket No. 2007-215. In its Bench Analysis, MPUC Staff accepted the Company's commercial and industrial sales forecasts, but argued that a higher residential sales forecast than that submitted by CMP should be used to establish distribution rates and to evaluate CMP's financial performance under in its ARP 2008 proposal.

In preparing the forecast, CMP reflected all of the energy savings that Efficiency Maine expects to achieve. The conservation savings estimates were obtained from Denis Bergeron of Efficiency Maine during the summer of 2006. Mr. Bergeron was only able to provide CMP with conservation savings through the year 2010. We have assumed that the incremental amount of savings that Efficiency Maine obtains in 2011 and thereafter is equal to what it expects to obtain in 2010. CMP's share of Maine savings is assumed to be 80%.

Attachment 2 provides the historical data and load shape factors from 1976 to 2007 and the linear trends used to project changes in load shapes for each of the 12 months. It also shows how the peak load forecast is calculated and provides the requested information shown on pages 14, 16 and 17.

Information related to the comparison of the Winter 2007 Update to the Fall 2006 Peak Load Forecast is provided in Attachment 3.

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Attachment(s):

1. CMP Peak Load Forecast, Winter 2007 Update
2. Historical Load Shape Data, Analysis & Peak Load Forecast
3. Comparison of Winter 2007 Update to the Fall 2006 Peak Load Forecast