

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

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CES-01-03

- Q.** Please provide in excel format monthly load shape factors used to adjust the average annual hourly load for the 50/50 loading case referred to on Page 3 of 9 in paragraph 4.
- A.** The requested information is provided in the attachment to this data response. In preparing CMP's Fall 2006 net energy and peak load forecast, monthly load shape factors (LSF) were developed for two categories of customers: Residential & Small Commercial, and Medium & Large Customers. Data for January 2002 – August 2006 were utilized to develop monthly LSF for energy and peak load. In the case of energy, a monthly LSF was calculated as the average monthly net energy for load for a particular month of the 2002-2006 interval divided by the average monthly net energy for load for all months. Similarly, a monthly LSF for peak demand was calculated as the average monthly peak for load for a particular month of the 2002-2006 interval divided by the average hourly load for all months.

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Attachment(s):

1. Monthly Load Shape Factors Used in Preparing the CMP Fall 2006 Net Energy & Peak Load Forecast