

**CENTRAL MAINE POWER COMPANY  
RESPONSE TO OFFICE OF THE PUBLIC ADVOCATE'S DATA REQUEST NO. 5  
DOCKET No. 2008-255**

**October 19, 2008**

**OPA-05-03**

**Q.** Exhibit I-3, page 25 of 464. The text states: "For this reason, our NTA analysis is performed using loads based upon normal weather...without consideration of extreme weather or contractual commitments."

- a. Please confirm that the NTA assessment thus excludes all incremental benefit that may arise from the use of NTAs to address reliability issues in any hours in which the peak load forecast exceeds the 50/50 peak load forecast.
- b. Was any NTA analyses or assessment performed to address NTA benefits associated solely with extreme peak load reduction?
- c. Please provide all reports, studies, analyses, internal and external communications or related information on CMP's consideration of NTAs to assist meeting reliability needs associated with extreme peak load situations.

**A.**

- a. The statement contained in this part of the question is not correct. Our NTA analysis uses 90/10 loads at a single peak hour to estimate the quantity and timing of the NTAs, and is consistent with the approach used to assess reliability needs transmission alternatives. Thus, the NTA analysis includes all incremental benefit that may arise from the use of NTAs to address reliability issues in any hours in which the peak load forecast exceeds the 50/50 peak load forecast. Once the timing and quantity of NTAs has been estimated, we evaluate the economic performance of that system over the 2008 to 2027 time period by simulating the operation of the ISO-NE markets. We evaluate economic performance using normal or 50/50 loads over all 8760 hours in the year.
- b. Yes, please see the answer to part a.
- c. CMP's consideration of NTAs to meet reliability needs was based on the LaCapra and GDS work, filed in Volume IX Exhibit I-3. This included discussions and feedback from the NTA Briefings, referenced and materials provided in Volume VI Exhibit H-4.

**Response Prepared by:**

Richard S. Hahn  
Principal Consultant  
La Capra Associates

Mary Smith  
Project Manager

**Response Submitted By:**

Mary Smith  
Project Manager