Appendix D

Peak-Load Curtailment Plan Requirements

Peak-Load Curtailment Plans provide a protocol to curtail electrical demand (kW) upon a call from the NYISO. The intent of the Peak-Load Curtailment Plan component of this solicitation is to encourage service providers to increase the number of facilities registering for the NYISO Peak-Load Installed Capacity/Special Case Resource Program (ICAP/SCR), to provide a more thorough evaluation of load curtailment opportunities, and to increase the rate of facility participation when called upon to curtail load.

Participation in this component of the program requires; 1) a Peak-Load Curtailment Plan; 2) engineering calculations demonstrating that the curtailable load registered with the NYISO is technically and reasonably feasible; 3) proof of registration with the NYISO's ICAP/SCR program; 4) copies of the previous year of electrical bills for the applicant facility; and 5) data access instructions for interval meter information including the URL, username and password or a printout of interval meter data by hour for at least 5 weekdays.

Please review the Limitations Section (Section II) of this solicitation carefully prior to submitting. Incomplete, inappropriate and ineligible submissions will be returned to the service provider. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest.

PEAK-LOAD CURTAILMENT PLAN REQUIREMENTS AND FORMAT

- The first page shall be an Executive Summary. It should outline the intent of the document and include, at a minimum, the name and location of the facility, a brief description of the equipment and operations within the facility. Please include the electric utility account number for the participating facility and a statement indicating the facility's contribution to the SBC.

- The main body of the Peak-Load Curtailment Plan shall provide a separate section for each load curtailment measure. Each section shall detail the step-by-step actions to be taken when receiving a request from the NYISO to curtail load, along with a projection of the associated curtailed load resulting from those actions, a description of the anticipated impacts on comfort and/or operations.

- Appendix A to the Peak-Load Curtailment Plan must include:
    - A brief description of the baseline conditions of the Facility as a whole and also specific to the equipment involved in the proposed measures. This should include documentation of methods and assumptions used to determine baseline conditions. A Facility baseline that is representative of normal operating conditions should be developed to reflect the time period of proposed curtailment.
    - Calculations demonstrating the amount of electrical demand (kW) curtailed for each action (curtailment measure) in the main body of the document, including pre- and post-implementation electric demand for all affected equipment, measured in kW, along with electric use, measured in kWh.
    - Interval meter data access instructions including URL, username and password or a printout of interval meter data by hour for at least five weekdays.

- Appendix B to the Peak-Load Curtailment Plan shall be proof of registration of the load with the NYISO. This can be in the form of the email spreadsheet from the NYISO noting the registration number, the corresponding curtailable load and associated information. An electronically forwarded screenshot of the email may be required at NYSERDA's discretion.

- Appendix C to the Peak-Load Curtailment Plan shall be comprised of copies of the facilities electrical bills for the previous year.