



Peak-Load Reduction Assessment Program



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What are the benefits in participating?

- Reduced electric bills
- No out-of-pocket expenses to participate
- Free comprehensive Energy Curtailment Assessment
- Requirement for the NYISO's Demand Response Program, which provides FREE cash flow every month.
- Increased Grid Reliability (minimizing risk of blackouts)
- Environmental Benefits and enrollment in Operation Green Apple

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The New York State Energy Research and Development Authority (NYSERDA)

is seeking companies interested in energy efficiency and peak-load technical assessment evaluations in order to promote and encourage participation in the New York Independent System Operator's (NYISO) Demand Response Programs.

The purpose of this free assessment is to encourage service providers like New Star Energy Services and its partner LC Associates to develop comprehensive protocols which allow their customers to respond to load curtailment calls (Demand Response) from the NYISO during periods of New York electrical system capacity constraints. There is NO cost to participate in this state sponsored assessment.

What is the Peak-Load Reduction Assessment?

Peak-Load Reduction assessments evaluate the installation of permanent equipment or operational procedures that reduce electrical peak summer demand, and identify short-term electric load curtailment strategies. Historically, peak-load occurs between May 1 and October 31, during the hours of Noon to 6:00pm. A small portion of the study's costs may be used to purchase and install permanent interval meters to provide real-time metering information.

Is my company eligible?

All New York State industrial and commercial facilities, State and local governments, not-for-profit and private institutions, public and private K-12 schools, colleges and universities, and health care facilities are able to take advantage of this NYSERDA sponsored assessment.

What are the requirements?

- ▶ Industrial facilities must have a peak summer demand (defined as May-October) exceeding 400 kW. Other facilities must have a peak summer demand exceeding 750 kW.
- ▶ To be eligible for funding, projects must not have sold the capacity identified in the Peak Load Curtailment Plan into the NYISO Demand Response Programs more than 60 days prior to application.
- ▶ A facility must demonstrate that it is capable of curtailing a minimum of 10% of its peak summer demand to be eligible.
- ▶ Peak-Load Curtailment Plans must demonstrate that the curtailable peak-load is greater-than or equal-to 100kW.

To apply for this free assessment, please contact your New Star Energy Services representative or email us at - info@newstarenergyservices.com