

THE LEADING PROVIDER OF DEMAND RESPONSE RESOURCES IN THE UNITED STATES

Demand Response Programs – NY ISO



Participate in Three Load Management Programs

NAPP allows utility customers to participate in three load management programs administered by The New York Independent System Operator (ISO). As an approved Curtailment Service Provider, NAPP seamlessly administers these Programs from start to finish without jeopardizing operations.

Installed Capacity Programs

NAPP provides Special Case Resources Program incentives to customers who reduce electric load by using generators or other means of curtailment without having to meet daily bidding and scheduling requirements.

How It Works

When the NYISO anticipates that power demand may exceed available supply, it may declare an emergency. NAPP will then contact its participating customers in the region with a request to invoke curtailment measures. Customers will receive an advisory notice twenty-one hours in advance, followed by a notice two hours before the event.

Customer Eligibility

Capable of reducing at least 100 kW of load (with incremental reduction of 100 kW) through onsite generation or curtailed load; installation of NAPP's advanced metering system; curtailment periods are in effect from May 1 through October 31 and November 1 thru April 30.

Incentives

Customers will receive payment for load reduction based on a variable capacity rate based on: capability period and location (New York City or Westchester County.)

Emergency DR Programs

NAPP provides the emergency demand response program during periods of actual power shortages or other emergencies.

How It Works

When the NYISO anticipates that power demand may exceed available supply, it may declare an emergency. NAPP will then contact its participating customers in the NYISO region with a request to voluntarily curtail their electric load during this called upon event.

Customer Eligibility

Capable of reducing at least 100 kW of load; installation of NAPP's advanced metering system.

Incentives

Customers will receive an additional payment for participating when called and based on several variables: amount of kwh curtailed; percentage of the price of energy in the real-time wholesale market, number of hours the emergency lasts and/or comparison of use during an event day with the average use during non-event days.

Voluntary Real-Time Pricing

NAPP customers pay hourly retail energy rates that reflect hourly changes in the wholesale market. This method can be beneficial to customers who can shift load to non-peak hours.

How It Works

Customers apply various load-curtailment strategies. The NYISO issues hourly wholesale prices — called day-ahead pricing — for the following 24-hour day. NAPP will then relay hourly wholesale prices via the Internet to its customers.

Customer Eligibility

Capable of reducing at least 100 kW of load; installation of NAPP's advanced metering system.

Incentives

Customers who shift load in response to real-time pricing information can receive a savings.



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Generating New Revenue with Demand Response

Demand Response Overview

Demand Response is the temporary reduction of electrical usage by a customer for an economic or emergency response. DR programs are designed to contribute to energy load reduction during times of high prices, critical peak demand, or supply shortfalls on the electric grid.

Customers participating in a DR program earn recurring monthly revenues for their availability to reduce their demand – essentially offering their unused capacity as a new and reliable resource to the grid.

Customers' DR capacity revenues are paid quarterly whether or not they are called upon to reduce energy consumption.

DR Reduces Critical Peak Demand



About NAPP

North America Power Partners is a leading provider of Demand Response resources across the United States. We enable our customers to participate in a range of programs including Capacity, Reserves, and Self-Scheduled Energy. Our DR solutions include advanced metering with web-based reporting tools for all our customers. NAPP provides engineering audits, automation, and controls for customers who want to automate their demand response.

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(856) 439-0800 or 1-(888) 476-7764

California

400 Continental Blvd, Suite 600, El Segundo, CA 90245
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Benefits of NAPP's Demand Response Programs

- Revenue** *Create a significant recurring new revenue stream for your organization*
- Grid Reliability** *Reduce the likelihood of a blackout in your community*
- Environmental** *Offset the need for new generation plants; reduce GHG emissions*
- Usage Reports** *Access valuable electric usage reports every hour to monitor energy use and manage utility costs*

NAPP works with its customers to identify the portion of electric load at each facility that will be reduced – aligning customers' objectives to generate revenues while limiting impact on facility operations. Ways that facilities reduce their energy usage include idling equipment, shutting down processes, raising thermostats, utilizing building automation and energy management systems, or reducing lighting. NAPP will provide the metering technology and transaction systems required to participate in our DR programs.

