

Creating the Customer-Powered Grid™ Across New York

CPower helps organizations unlock the value of their Distributed Energy Resources. By assessing your organization's unique needs and capabilities, we help you make the energy decisions today that position you for success tomorrow.

What is Demand Response?

Demand Response Programs pay organizations to reduce energy load during times of grid stress or high energy prices. Sometimes, the demand for energy outpaces the grid's ability to supply it, causing brownouts or blackouts.

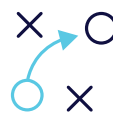
Instead of producing more energy at great expense to consumers and the environment, the grid operator can offset the imbalance by reducing the amount of electricity being consumed when demand exceeds supply.

That's demand response, and it can be very financially rewarding for organizations like yours.



Facility Assessment

Our team of engineers will conduct a complete assessment of your facilities to understand your energy needs and usage.



Curtailment Planning

We work with you to create a curtailment plan for you to execute when the grid is stressed, customized to suit your organization and maintain day-to-day business.



Optimized Enrollment & Payment

Time is money when it comes to DER monetization. CPower's team of experts will make sure that your enrollment is accurate and timely, allowing your organization to start earning without delay.



24/7 Dispatch

CPower's dispatch team is on call around the clock and will let you know when it's time to curtail your load.

Demand Response in New York

Currently, there are several demand response programs being offered to commercial and Industrial organizations in New York.

NYISO Program Overview

Parameter	Special Case Resource (SCR)	Demand Side Ancillary Service Program (DSASP)
Offered By:	NYISO	NYISO
Minimum Load Reduction	100kW (aggregation permitted)	1,000 kW (aggregation possible within NYISO load zone to meet minimum)
Season	Summer (May-Oct) Winter(Nov-Apr)	Customer may bid into NYISO Day-Ahead Market (DAM) daily and choose hours of participation.
Notification	Day-Ahead 21-hour Stand-by notification followed by Day-Of 2-hour Activation notification	<ul style="list-style-type: none"> 10-min lead time for 10-min Synchronous Reserves and 10-min Non-Synchronous Reserves 30-min lead time for 30-min Synchronous Reserves and Non-Synchronous Reserves 6-sec for Regulation Service product
Testing	1-hour mandatory test per season if an event has not yet been called.	A mandatory test is administered prior to the customer entering the market, plus at least one test per Capability Period (event performance data can be used in lieu of a test).
Metering	Each account must have a 60-minute (or more granular) utility interval or AMI Smart Meter required.	Each account must have an hourly interval or utility AMI meter, plus 6-second real-time telemetry capable of two-way communications.
Enrollment Deadline	Any month, at least 30 days prior to be enrolled for the following month.	Rolling deadline. Registration and qualification can take several months.

NY Utility Programs

Parameter	Commercial System Relief Program (CSRP)	Distribution Load Relief Program (DLRP)	Term Dynamic Load Management (Term DLM)	Targeted Demand Response
Offered By:	NY Utilities	Select NY Utilities (Con Ed, O&R, PSEG-LI)	Con Ed, National Grid	Central Hudson
Minimum Load Reduction	50kW (aggregation permitted)	50kW (aggregation permitted)	50 kW (aggregation permitted)	50kW (aggregation permitted)
Season	Summer (May 1-Sept 30), (except Central Hudson, which is June 1-Sept 30)	Summer (May 1-Sept 30)	Summer (May 1 - Sep 30)	Summer (June 1 – Sep 30)
Notification	Day-Ahead 21-hour Stand-by notification, followed by Day-Of 2-hour Activation notification	Day-Of 2-hour Activation notification	Day-Ahead 21-hour standby notification Day-Of 2-hours prior to start of event	Day-Ahead 21-hour standby notification Day-Of 2-hours prior to start of event
Testing	1-hour mandatory test per season if an event has not yet been called	1-hour mandatory test per season if an event has not yet been called	1-hour mandatory test per season if an event has not yet been called	1-hour mandatory test per season if an event has not yet been called (retests have been allowed in prior seasons)
Metering	Each account must have a 15-minute utility interval meter or AMI Smart Meter	Each account must have a 15-minute utility interval meter or AMI Smart Meter	Each account must have a 15-minute utility interval meter or AMI Smart Meter	Each account must have a utility interval meter or AMI Smart Meter
Enrollment Deadline	April 1st for May 1st start; May 1st for June 1st start;	April 1st for May 1st start; May 1st for June 1st start	April 1 deadline for May 1 start	May 31 deadline for June 1 start (enrollment monthly throughout season possible)

Contact CPower's New York team to learn more:

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