

NYISO Special Case Resources (SCR)



Program Seasons

Summer: May — October
Winter: November — April



Hours of Availability

24/7/365



Dispatch Notice

21 hours for Standby, 2 hours for Dispatch

Program Guidelines

Participation Options

Curtail electrical load or transfer load to an eligible generator or storage system.

Enrollment Strategy

Enel X will work with you to determine your enrollment value based upon the electrical load pattern at your facility, information regarding your operations, and/or performance in your dispatch readiness test.

This value may be adjusted based upon dispatch performance history and your feedback. Once the season begins, your enrollment is fixed for the remainder of that period.

**It is possible that you may be enrolled in more than one demand response program in New York with Enel X. For more information on how to optimize your performance across multiple DR programs, please review our NY Market Enrollment Information sheet.*

Audit Requirements

NYISO requires bi-annual payment-setting audits in the summer (**audit window: Aug. 15 — Sept. 7**) and winter (**audit window: Feb. 15 — Mar. 7**) to demonstrate our customers' ability to deliver their enrolled kW value.

Baseline Definition

NYISO determines your baseline by analyzing your load pattern. The calculation is an average of your facility's top 20 peak load hours out of NYISO's top 40 system-wide peak load hours during the same season last year.

This will determine your flat baseline, which will remain the same for the entire season.

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Advance Notice

Standby Notification: This is a day-ahead notice, issued by the NYISO, when high forecasted demand creates a higher likelihood of rolling blackouts. **Do not implement your participation plan in response to the day-ahead notice.** This notice simply informs you that your facility is on reserve for a potential dispatch the following day.

Dispatch Notification: This means a demand response event has been issued by the NYISO. You should implement your participation plan early enough to be down to your “drop-to” target by the dispatch start time.

Performance Measurement

Performance is measured as the average difference between your fixed baseline and your electric demand during the dispatch, divided by your enrollment value. In order to receive full credit for participation, your demand needs to remain at or below the “drop-to” target for the duration of the event.

Keys for Success: Make sure you are running at or below your “drop-to” target by the start of the dispatch. If you get a late start, over-performance during the later portion of a dispatch will compensate for under-performance at the beginning.

Payment Calculation

Performance: Payments are based on a site’s average performance across all dispatch hours. If no dispatch occurs during the program season, payments are based on performance during test events. Your site’s performance is the amount of energy you curtail relative to your site’s nomination.

Payment Rate: Your site will be paid at a \$/kW-month rate, which fluctuates monthly as NYISO conducts monthly auctions that determine the base payment rate for demand response participation. Your site will earn capacity payments for being on standby and additional energy payments if there is an emergency dispatch.

Any under-performance will negatively impact your payment for the given season, and may result in reduced enrollment and earnings potential for future seasons.
