CPower

NYISO Distributed Energy Resource & Aggregation Participation Model

First-in-the-nation Program Expands Wholesale Electric Market Access through Virtual Power Plants

What is NYISO's Distributed Energy Resource & Aggregation Participation Model (DERPM)?

The DERPM realizes the full capabilities of Distributed Energy Resource (DER) aggregation into virtual power plants (VPPs), expanding revenue opportunities for DER asset owners and C&I energy users, while enhancing grid resiliency and reliability. This program provides energy, ancillary services, and capacity in the NYISO markets, allowing energy users unprecedented access to existing markets as if they were a power plant.

CPower is proud to be the first registered provider for the DERPM. Work with us to maximize the value of your DERs.

Who are the ideal participants?

DERs of at least 10 kW aggregated into VPPs of at least 100 kW can simultaneously provide wholesale services to the grid operator and retail services to utilities and load servers, earning up to a 35% increase in revenue compared to current programs. Solar arrays, battery energy storage, building management systems and electric vehicle charging stations aggregated as VPPs can help large energy users achieve clean energy and efficiency goals, earn revenue and increase net operating income. Customers with automated technology are particularly well-positioned because NYISO incentivizes within minutes response-to-dispatch.

What does this mean for DSASP?

On April 16, 2025, NYISO will end the current Demand Side Ancillary Services Program (DSASP). Customers now enrolled in this program can opt to provide these grid services through the DERPM. The advantage of the new model is that, unlike DSASP, it does not confine customers to a single, economic-based demand response program.

Participate with CPower

CPower has worked with customers in New York for more than 20 years to help them unlock the full potential of their distributed energy resources. Contact our New York Team today to learn more.

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