

MISO Demand Response Programs

Offset rising capacity prices by earning revenue for using less energy, achieve your ESG goals, and help make your community more sustainable. **CPower** can show you how to do it all with demand response.

As the MISO energy market evolves to best respond to declining energy surpluses and surging demand, demand response has emerged as a consistent and reliable resource for grid stability. Businesses that actively engage in demand response can drive cost savings, boost revenue, and strengthen energy resilience.

Partner with CPower. We can help you:

- Navigate the evolving MISO energy market with confidence and unlock new opportunities through demand response.
- Capitalize on MISO's updated market design to optimize your participation and maximize returns.
- Adapt to rising electrification and industry expansion by integrating demand response into your energy strategy.
- Lead the way towards grid stability while turning energy into a financial asset.

What is Demand Response?

Demand response programs pay organizations for using less energy when electric demand on the grid exceeds the grid operator's ability to supply it or when electricity prices are high.

When notified, participating organizations reduce their electric consumption according to a predetermined curtailment plan and receive compensation for their efforts.

How does demand response participation increase an organization's sustainability profile?

By participating in demand response, organizations in the MISO territory are effectively reducing their carbon footprint by helping the electric grid stay balanced without having to burn fossil fuels to produce electricity.

CPower can help organizations track how much carbon dioxide pollution their facility is helping the grid avoid by participating in demand response.



MISO Program Overview

Demand response participation is open to industrial, healthcare, government, education, and other commercial sectors in the MISO territory. CPower’s team of engineers can assess your facilities to determine how to help your organization optimize your demand response participation, determine which program is right for you and maximize your earnings.

	Load Modifying Resource (LMR)	Demand Response Resource (DRR) Spinning Reserves Market Participation
Location	<ol style="list-style-type: none"> Illinois MISO Zone 4: Ameren Michigan Lower Peninsula, MISO Zone 7: Consumers Energy or DTE Energy Select municipal and cooperative members 	<ol style="list-style-type: none"> Illinois MISO Zone 4: Ameren Michigan Lower Peninsula, MISO Zone 7: Consumers Energy or DTE Energy Select municipal and cooperative members
Minimum Size	<ol style="list-style-type: none"> Ameren IL: 100kW (grouping is allowed) MI: 100 kW for Retail Access Customers. 1MW for Bundled Service Customers (needs to be same entity) (Grouping is allowed) 	1 MW (Grouping is allowed)
Participation	Customer may participate in each Season. The Seasons are Summer (Jun-Aug), Fall (Sep-Nov), Winter (Dec-Feb), and Spring (Mar-May). Customers may elect different curtailment capabilities by Season.	Bids are submitted daily into the Day-Ahead market on an hourly basis.
Number & Duration of Events	In Summer and Winter, customers must be able to curtail up to 5 times per season, Fall and Spring, customers must be able to curtail up to 3 times per season. In total, customers participating in all seasons must be available for up to 16 events per year. Each event may last up to 4 hours.	Must be available to curtail amount offered as available for the maximum number of hours indicated in daily offers.
Notification	Customer receives 2 hours notice prior to an LMR event.	Customers participating in the Day-Ahead market will receive hourly schedules based upon awarded offers once the Day-Ahead market clears. Customers must be available and able to reduce their load by the MW quantity within 10-min in each hour offered and awarded.
Compliance	Customers are required to curtail at least their committed load during tests and events.	Customers are required to curtail at least their committed load (offered daily) during events.
Testing	1-hr test required if no events are called in calendar year prior to the program year. Option to forego test and supply supporting documentation of curtailment plan and expected load reduction, however, if electing this option, non-performance penalties will be tripled	DRR (Type 1) participating in Spinning Reserves must complete a pre-qualification test demonstrating ability to respond within the notice time applicable to the ancillary services product(s) for which it intends to qualify prior to entering the market, and are subject to annual testing requirements once participating.
Enrollment Deadline	February 1 for a June 1 start.	Rolling deadline of 30 -days prior to the MISO Commercial Model Update that falls on the first day of the first month of each calendar quarter.
Metering	Each account must have a hourly interval meter either through their utility or CPower. Generation resources must be directly metered.	DRR must have a 5 -min interval meter either through their utility or CPower. Generation resources must be directly metered.

How much can your organization earn and how can your organization increase its sustainability profile by participating in demand response in MISO?

Call us at **844-276-9371** or visit CPowerEnergy.com/miso to find out.