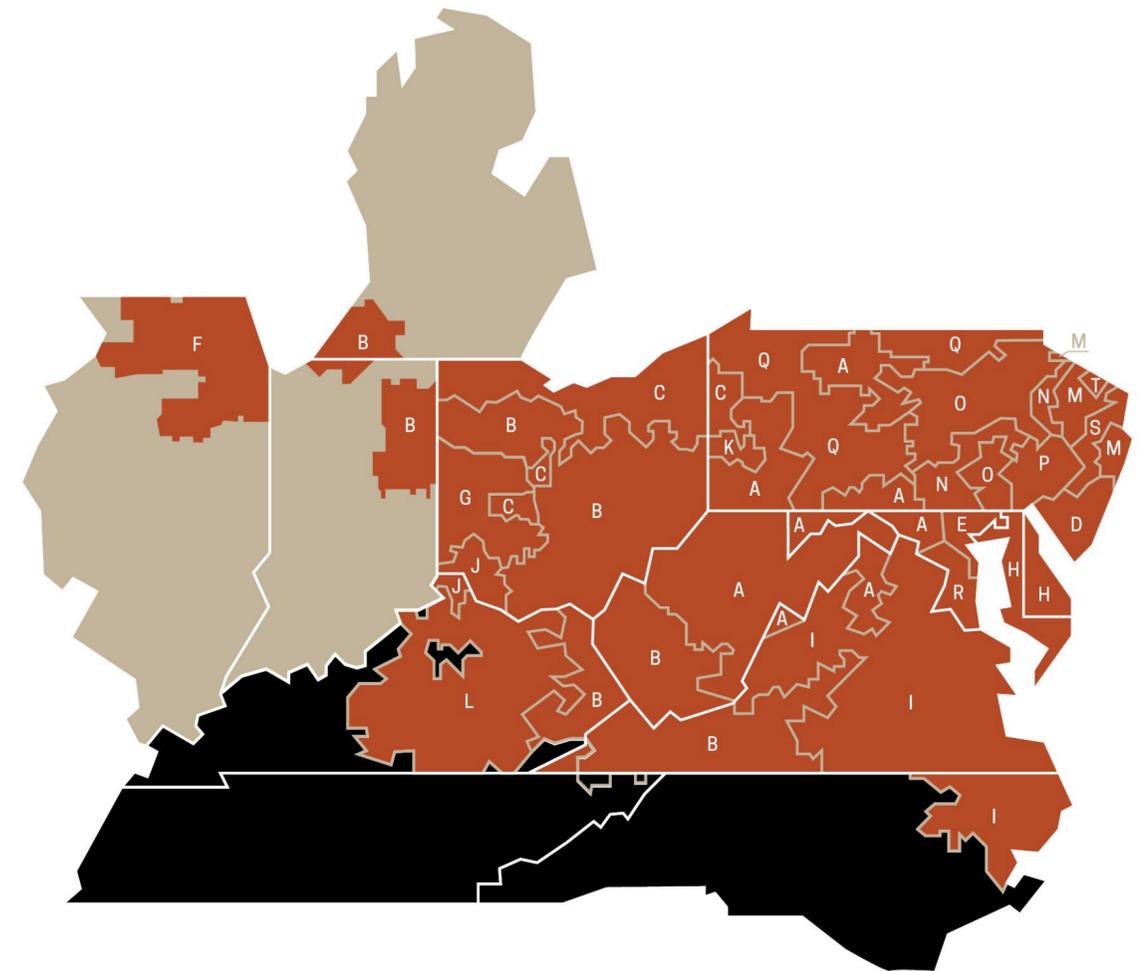


SYNCHRONIZED RESERVE

EARN REVENUE FOR BEING AVAILABLE TO USE LESS ENERGY ON SHORT NOTICE WHEN THE GRID IS STRESSED.

When the grid is stressed due to an emergency like an unplanned generator outage or other unexpected spikes in demand, PJM can call on its synchronized reserves to quickly restore the balance between supply and demand.

Organizations like yours that participate in the **Synchronized Reserve Program** can earn money for being on-call to help the grid react to short-term disturbances.



PJM SYNCHRONIZED RESERVE PROGRAM SNAPSHOT

SYNCHRONIZED RESERVE PROGRAM PARAMETERS IN THE PJM SERVICE TERRITORY

Minimum Size	Minimum load reduction must be 100 kW (may be aggregated within a load zone).
Number & Duration of Events	Based on customer's accepted offers, which can be entered and modified via the CPower App. Maximum event period is 30 minutes.
Notification	At least 8 minutes prior to the event via phone and e-mail.
Compensation	Customers receive the Synchronized Reserve Market Clearing Price for all accepted offers.
Compliance	Required for events during all hours in which offers were accepted.
Settlements	60 days after end of each month.
Consequences of Non-Performance	Customer forfeits the SRMCP for the amount of non-compliance over the hours it was accepted for the event day. Customer incurs an additional revenue adjustment in the amount of the shortfall based on the average number of days in between event days from the prior year. (2020: 25 days)
Enrollment Deadline	No deadline.
Metering	Each account must have an approved CPower meter providing 1-minute data validated against the utility meter.

The Synchronized Reserve program relieves the grid during short term disturbances. Each hour, customers may offer a price at which they're willing to be available. If their offer is accepted, they receive at least their offer price, and must be on-call to curtail within 8 minutes of event notification. Curtailments occur unpredictably, and last 30 minutes or less.

SYNCHRONIZED RESERVE PRICING HISTORY

Month	2015	2016	2017	2018	2019
January	\$3,589	\$1,894	\$1,181	\$6,016	\$662
February	\$8,669	\$1,080	\$758	\$899	\$769
March	\$5,148	\$1,988	\$1,943	\$2,547	\$1,653
April	\$5,306	\$2,921	\$1,523	\$3,982	\$1,602
May	\$4,797	\$1,762	\$1,661	\$2,999	\$841
June	\$3,054	\$1,770	\$797	\$1,033	\$812
July	\$4,473	\$2,721	\$1,444	\$1,841	\$1,226
August	\$2,910	\$2,901	\$859	\$1,634	\$1,043
September	\$4,103	\$1,900	\$3,041	\$2,094	\$1,914
October	\$3,925	\$2,623	\$1,752	\$3,425	\$1,631
November	\$1,786	\$863	\$1,017	\$2,795	\$1,140
December	\$3,163	\$1,320	\$1,246	\$1,534	\$460
Monthly Avg	\$4,244	\$1,979	\$1,435	\$2,567	\$1,146
Annual	\$50,923	\$23,743	\$17,222	\$30,799	\$13,753

Energy is forever in motion.
At CPower, we never stop moving in our pursuit to help your organization optimize
its demand response participation.



**Call or visit us online anytime to ask questions or to learn about other PJM programs to
enhance your CPowered™ Demand-Side Energy Strategy.**

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