# PJM 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.









## Synchronized Reserve Parameters

Minimum load reduction must be 100 kW (may be ago			
Based on customer's accepted offers, which can be e CPower App. Maximum event period is 30 minutes.			
At least 8 minutes prior to the event via phone and e-r			
Customers receive the Synchronized Reserve Market offers.			
Required for events during all hours in which offers we			
60 days after end of each month.			
Customer forfeits the SRMCP for the amount of non- was accepted for the event day. Customer incurs an in the amount of the shortfall for previous 20 days or whichever is less.			
No deadline.			
Each account must have an approved CPower meter validated against the utility meter.			



gregated within a load zone). entered and modified via the -mail. et Clearing Price for all accepted vere accepted. compliance over the hours it additional revenue adjustment most recent event day,

providing 1-minute data

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 + Event History

### Pricing (RT) 1 MW/8760 Hours

Month	2020	2021	2022	2023	2024	2025
January	\$303	\$1,576	\$5,730	\$749	\$2,897	\$1,811
February	\$295	\$1,311	\$2,218	\$220	\$1,142	\$1,880
March	\$688	\$2,680	\$4,304	\$172	\$2,782	\$4,932
April	\$1,273	\$1,651	\$6,830	\$742	\$1,017	\$3,424
May	\$636	\$2,648	\$5,829	\$3614	\$3,412	\$2,254
June	\$759	\$1,897	\$10,765	\$638	\$1,782	\$8,658
July	\$1,173	\$1,641	\$6,919	\$1,103	\$2,385	
August	\$1,418	\$2,678	\$7,310	\$327	\$2,326	
September	\$1,049	\$2,089	\$3,335	\$505	\$2,480	
October	\$2,937	\$5,772	\$580	\$2,996	\$2,935	
November	\$2,196	\$6,302	\$244	\$1,292	\$1,486	
December	\$1,928	\$4,211	\$26,423	\$1,120	\$1,898	
MONTHLY AVG	\$1,221	\$2,871	\$6,707	\$1,123	\$2,212	\$3,827
ANNUAL TREND	\$14,655	\$34,456	\$80,488	\$13,478	\$26,542	\$45,918



#### **Event History**

Year	Events	Avg Duration (min:sec)	Total Duration (hour:min:sec)
2020	17	8:21	2:22:00
2021	18	8:53	2:40:00
2022*	23	13:16	5:05:00
2023	12	8:55	1:47:00
2024	19	8:32	2:42:00
2025**	9	7:33	1:08:00
Avg	17	9:24	2:42:33

\*Winter Storm Elliot accounted for 4 events with over 2 hours in duration \*\*through June 2025

