

# PJM Capacity Performance 2023/24

Earn revenue for being available to use less energy on short notice when the grid is stressed.

<b>Minimum Size</b>	100kW minimum load reduction (this may be aggregated across multiple sites in a zone).
<b>Event History</b>	There have been no system-wide events since the 2014 Polar Vortex. There were 3 mandatory events isolated within AEP Ohio in June 2022. While historically rare, events are possible during both summer and winter seasons. There is no maximum number of events for this program.
<b>Event Window</b>	Summer (June 2023 - October 2023 + May 2024): 10am - 10pm, events can last up to 12 hours. Winter (November 2023 - April 2024): 6am - 9pm, events can last up to 15 hours.
<b>Notification</b>	Customers will be notified 30 minutes ahead of an event. Some customers may qualify for 60 or 120 minute lead times, but longer lead times will reduce emergency energy payments (see chart). Notifications via SMS, phone, and email.
<b>Capacity Payments</b>	Customers will earn a capacity payment based on the value of capacity in their zone (see rate chart) and the difference between their adjusted seasonal Peak Load Contribution (PLC) and their Firm Service Level (FSL) during events. Customers may have different FSL and PLC values during the Summer (Jun - Oct, May) and Winter (Nov - Apr) seasons.
<b>Energy Payments</b>	Customers earn hourly Emergency Energy payments (see rate chart) for their load drop contribution during events.
<b>Compliance</b>	Mandatory year-round. Summer season is June - October 2023 + May 2024, Winter season is November 2023 - April 2024.
<b>Settlements</b>	Customers will be paid, adjusted for any under performance, 60 days following each program year quarter (Nov, Feb, May, Aug).
<b>Consequences of Non-Performance</b>	Failure to perform during an event will result in Capacity payments reduced by an hourly noncompliance rate (see chart) for each hour of noncompliance during an event.
<b>Testing</b>	Mandatory 2-hour test, called by PJM in either Summer or Winter. Failure to comply with the annual performance test will result in loss of revenue for the noncompliance amount.
<b>Enrollment Deadline</b>	May 1
<b>Metering</b>	1-hour utility grade interval meter required.

When the demand for electricity exceeds the grid's ability to supply it, the region faces the possibility of brownouts and blackouts.

PJM's Capacity Performance program helps maintain year-round grid reliability by reducing demand through curtailment events. Organizations that participate in the Capacity Performance program can earn money for being available to use less energy when the grid is stressed.

Participants commit to a fixed level of consumption ("Firm Service Level" or FSL), and will not consume more than that amount of electricity during an event. Events tend to happen on hot summer afternoons or cold winter mornings, and last 4 hours on average.

**CPower is enabling customers to enroll with different values for the summer and winter seasons. We will work with you to maximize your ability to participate and assess any additional opportunities.**

# PJM Capacity Performance Rates

2023/24 \$/MW - YEAR		
LDA	ZONE	Annual
EMAAC	AECO	\$18,113
	DPL	\$18,113
	JCPL	\$18,113
	PECO	\$18,113
	RECO	\$18,113
	PSEG	\$18,113
MAAC	PEPCO	\$18,113
	METED	\$18,113
	PENELEC	\$18,113
	PPL	\$18,113
BGE	BGE	\$25,602
RTO	AEP	\$12,492
	APS	\$12,492
	ATSI	\$12,492
	DAY	\$12,492
	DEOK	\$12,492
	DOM	\$12,492
	DUQ	\$12,492
	EKPC	\$12,492
COMED	COMED	\$12,492

Customers will earn a capacity payment based on the value of capacity in their zone and the difference between their adjusted seasonal Peak Load Contribution (PLC) and their Firm Service Level (FSL) during events. Customers may have different FSL and PLC values during the Summer (Jun - Oct, May) and Winter (Nov - Apr).

$$\text{Zone Capacity Rate} \times \text{Capacity Load Drop (PLC - FSL)} = \text{Capacity Payment}$$

Customers also earn hourly Emergency Energy payments for their load drop contribution during events.

$$\text{Capacity Load Drop} \times \text{Emergency Energy Rate} = \text{Energy Payment}$$

## Emergency Energy Rates

LEAD TIME	\$/MWH
30 MINUTES	\$1,849
60 MINUTES	\$1,425
120 MINUTES	\$1,100

## Non-Compliance Rates

	\$/MWH		\$/MWH
ZONE	2023/24	ZONE	2023/24
AECO	\$3,463	DUQ	\$2,936
AEP	\$2,887	EKPC	\$3,115
APS	\$2,716	JCPL	\$3,464
ATSI	\$3,048	METED	\$3,000
BGE	\$2,542	PECO	\$3,461
COMED	\$3,301	PENELEC	\$2,894
DAY	\$2,861	PEPCO	\$3,128
DEOK	\$2,927	PPL	\$3,238
DOM	\$2,944	PSEG	\$3,471
DPL	\$3,069	RECO	\$3,325

### What happens for failing to perform during a test or event?

Failure to perform during an event will result in Capacity payments reduced by an hourly noncompliance rate for each hour of noncompliance during an event.

Failure to comply with the annual performance test will result in loss of revenue for the noncompliance amount.