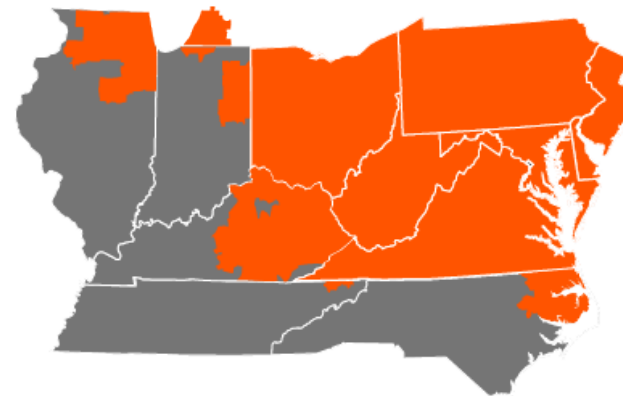


PJM Regulation Program

- PJM's ancillary services help maintain a precise balance between electricity generation and consumption on the grid's transmission system.
- Unlike capacity programs, whose participants are called on to curtail by PJM when grid stress is foreseeable, **the Regulation program is an ancillary grid service program that helps match real-time supply and demand continuously to keep the frequency of the grid stable.**
- **Resources in the Regulation market must be able to respond within seconds** to fluctuations between generation and consumption on the grid.
- Organizations that participate in the Regulation Program can earn money for being available to rapidly increase and decrease their usage in response to a dynamic signal.



How the Program Works

- The Regulation program is available 24 hours a day, 7 days a week, 365 days a year.
- Each hour, customers may offer their resources available to ramp up and down usage into PJM's Regulation market. Customers perform during hours awarded in the market by responding continuously to a dynamic, second-level signal.
- Participating resources are measured on their ability to perform quickly and reliably in response to the Regulation signal. The revenue participating resources receive, and their likelihood of being awarded in the Regulation market is determined by this performance score.
- When you're a CPower customer, your team of energy experts will always be at the ready to help you optimize the results from regulation participation.

Program Parameters

Minimum Size	Minimum responsive load of at least 100kW up and down.
Participation	Half-hourly availability offered through CPower to PJM market, offers can be updated up to <u>35 minute</u> before the start of a participating <u>30-minute interval</u> .
Number and Duration of Events	Participation follows PJM's dynamic signal for each awarded <u>30-minute interval</u> .
Notification	Dynamic signal from PJM.
Qualification	<u>2</u> Initial Reg tests (40 minutes each) on different days. Resource must earn at least 75% performance score <u>in each test</u> to qualify. <u>At least one test must be PJM-administered. The other can be PJM- or self-administered..</u>
Compensation	Reg Hourly Market Price * Performance Score * Contract %. Performance is measured based on accuracy of sub-minute response.
Compliance	Required during all <u>30-minute intervals</u> -in which offers were awarded.
Settlements	60 days after end of each month.
Consequences of Non-Performance	Non-performing resources will lower their performance score and not be awarded as often. If the average performance score falls too low, resources will have to re-qualify to participate. Resources that perform less than <u>40%</u> will not be paid, otherwise payment proportional to performance factor. <u>Such resources can requalify upon successful completion of another test.</u>
Enrollment Deadline	No deadline.
Metering	Each account must have an approved meter delivering 2 second data delivered through SCADA to PJM in real-time.
Eligibility	Resources may also be enrolled in other PJM demand response and ancillary service programs, depending on hour-by-hour resource availability.

Pricing

RegD -1MW/8760 Hours

Month	2022	2023	2024	2025	2026
January	\$47,200	\$13,613	\$26,955	\$44,626	\$87,030
February	\$106,396	\$12,324	\$13,615	\$25,300	\$110,488
March	\$26,235	\$12,950	\$17,208	\$28,856	\$65,744
April	\$36,912	\$20,868	\$15,225	\$19,883	\$63,406
May	\$31,502	\$19,859	\$25,875	\$21,450	\$18,137
June	\$38,730	\$16,532	\$18,722	\$37,324	
July	\$38,231	\$16,909	\$29,208	\$31,088	
August	\$45,454	\$15,719	\$21,325	\$22,562	
September	\$33,797	\$16,774	\$21,723	\$28,466	
October	\$28,358	\$22,902	\$23,871	\$73,523	
November	\$16,725	\$13,204	\$19,835	\$37,304	
December	\$77,588	\$14,065	\$25,313	\$41,540	
Monthly Avg	\$43,927	\$16,310	\$21,573	\$34,327	\$68,961
Annual	\$527,128	\$195,719	\$258,875	\$411,922	\$344,805