

CPower helps organizations understand, implement, and maximize the potential of distributed energy resources.

By assessing your organization's unique needs and capabilities, we help you make the energy decisions today that position you for success tomorrow.

Consider us your energy guides.

The Bridge to Energy's Future



What is Demand Response?

Demand Response Programs pay organizations to reduce energy load during times of grid stress or high energy prices. Sometimes, the demand for energy outpaces the grid's ability to supply it, causing brownouts or blackouts.

Instead of producing more energy at great expense to consumers and the environment, the grid operator can offset the imbalance by reducing the amount of electricity being consumed when demand exceeds supply.

That's demand response, and it can be very financially rewarding for organizations like yours.



Facility Assessment



Our team of engineers will conduct a complete assessment of your facilities to understand your energy needs and usage.



Curtailment Planning

ACME CORP: SUMMER OF 2018
 Share Of Event - Load Curtailment Procedures
 The following actions should be taken at least 30 minutes prior to start time Of event.

STEP #	SEASON		CURTAILMENT ACTION	SPECIFIC EQUIPMENT & LOCATION		
	SUMMER	WINTER		Equipment Description	Summer kW	Winter kW
1	✓	—	Make sure the electric chiller is off, and the entire cooling load is covered by the steam chiller(s).	Chillers	0/00 (-017)	—
2	✓	—	Increase condenser water temperature by 5 deg. F to reduce CF flow speed. Ensure chiller gas control is properly maintained. The chillers will consume additional steam.	Cooling Tower	31	—
3	✓	—	Disable chilled water pumps as possible.	Chilled Water Pumps	78	—
4	✓	—	Disable condenser water pump as possible.	Condenser Pumps	124	—

We work with you to create a curtailment plan for you to execute when the grid is stressed, customized to suit your organization and maintain day-to-day business.



Optimized Enrollments & Payments



Time is money when it comes to DER monetization. CPower's team of experts will make sure that your enrollment is accurate and timely, allowing your organization to start earning without delay.



24/7 Dispatch



CPower's dispatch team is on call around the clock and will let you know when it's time to curtail your load.

Summer-Only Capacity Performance

Remember the good ol' days when demand response in PJM was a summer-only commitment? With CPower, they're back.

As of May 2020, Capacity Performance (CP) is now PJM's lone capacity demand response program, and it requires year-round participation per PJM rules.

Here's how it works.

Your organization commits its summer load and CPower matches it with an existing winter load from our PJM capacity portfolio.

Combined, your summer load and the matching winter load make a complete CP offering.

You only participate during the summer months (June-October, and then the following May) and get paid for your efforts in helping PJM's grid stay reliable.



[Learn how Summer-Only CP works. Watch the video.](#)

Summer-only registration is limited, so contact us today!

Capacity Performance Parameters	
Minimum Load	100 kW
Season	Year-round
Notification	30 mins ahead of an event (some customers may qualify for 60 or 120 minute lead times.)
Consequences of Non-Performance	No out of pocket penalties.
Payments and Settlements	Payments will be made in Nov, Feb, May and Aug for each quarter

How much could your organization earn?*

Capacity Payments by Utility Zone for 2021/22		
Year-Round (\$ per Megawatt Year)	Summer-Only (\$ per Megawatt Year)	Utility Zones
\$60,490	\$30,245	AECO, DPL, JCPL, PECO, RECO
\$51,100	\$25,550	AEP, APS, DAY, DEOK, DOM, DUQ, EXPC, METED, PENELEC, PPL, PEPCO
\$74,570	\$37,285	PSEG
\$73,110	\$36,555	BGE
\$71,380	\$35,690	COMED
\$62,540	\$31,270	First Energy/Ohio Edison

Example: If you participate in Summer-Only CP and have a site in PSEG and one in PECO, both with 1 MW of curtailable summer load, you could potentially earn \$67,350.

**Values shown are prior to revenue share.*



Contact the CPower PJM Team to Learn more: 844-276-9371