

**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.

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 CPowerEnergyManagement.com



# Capacity Performance Demand Response

Organizations that participate in PJM’s Capacity Performance Demand Response Program earn money for being available year-round to use less energy when the grid is stressed. Winter or Summer, CPower can help your organization maximize its savings and earnings while participating in this lucrative DR program on YOUR terms.

**Capacity Performance** is by far the most popular demand response program in PJM, due, in large part, to familiarity. The major difference between CP and the emergency DR programs of PJM’s past is that CP requires year-round performance from participating organizations that must be able to contribute curtailable loads in both the summer and winter.

For organizations that can accommodate the program’s parameters, CP can be a lucrative way to earn revenue for helping the grid.

Backup generator use is permitted with CP, making it a strong option for healthcare, data centers, manufacturing, large retail, commercial real estate and other industries that use a backup generator as part of its operations.

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

Capacity Payments by Utility Zone for 2021/22	
<b>\$60,490 per Megawatt</b>	AECO, DPL, JCPL, PECO, RECO
<b>\$51,100 per Megawatt</b>	AEP, APS, DAY, DEOK, DOM, DUQ, EXPC, METED, PENELEC, PPL, PEPCO
<b>\$74,570 per Megawatt</b>	PSEG
<b>\$73,110 per Megawatt</b>	BGE
<b>\$71,380 per Megawatt</b>	COMED
<b>\$62,540 per Megawatt</b>	First Energy/Ohio Edison

**Example:** If you have a site in PSEG and one in PECO, both having 1 MW of curtailable load, you could potentially earn \$135,060

*\*Values shown are prior to revenue share.*



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