

Demand Response:

An Introduction for Federal Agencies

What is Demand Response?

Demand response pays revenues to federal military and civilian facilities and CPower makes participation easy for your agency. Demand response reduces stress on the electrical grid, helps prevent blackouts and increases resiliency and safety for all Americans.

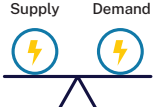
When a grid operator cannot meet the demand for electricity (e.g., very hot days), demand response provides a solution. Utility customers enrolled in a demand response program shed discretionary electric loads for a limited period of time. This allows the grid to continue operating and provides participating customers with revenues — whether or not a grid event ever takes place.

CPower's turnkey demand response solutions allow your organization to focus on its mission while receiving valuable incentives. Customers never pay CPower — instead, they receive the bulk of each incentive while CPower retains a small portion for its work.

Pursuant to 10 USC 2919, federal facilities may apply demand response revenues towards offsetting the cost of utility bills or energy management upgrades related to utility bills – this makes demand response financially rewarding for your agency.

How Does Demand Response Work?

Multiple organizations are involved in the demand response process with participating electric customers receiving revenues. The following chart explains these roles:

Demand Response: Overview and Participant Roles				
1	2	3	4	5
Power Generator	Utility Grid	Grid Operator	CPower: Demand Response Provider	Federal Customer
Supplies grid with electricity and meets demand for power most of the time.	Transmits electricity from generators to customers, can be stressed by severe weather and other events.	Ensures grid supply/demand are always balanced, pays revenues to federal agencies for enrolling and shedding load.	CPower makes demand response easy by providing turnkey technical and programmatic solutions to federal customers.	Agencies receive incentives for participating in demand response and supporting a reliable and resilient grid.
				
				

What Does CPower Provide Our Federal Customers?

CPower provides turnkey solutions to maximize demand response benefits for agencies through customer-focused solutions as shown here:

ENGAGE

- Educate and consult through meetings with customer
- Explain programs and opportunities
- Match ISO program(s) to customer needs
- Answer all stakeholder questions

EVALUATE

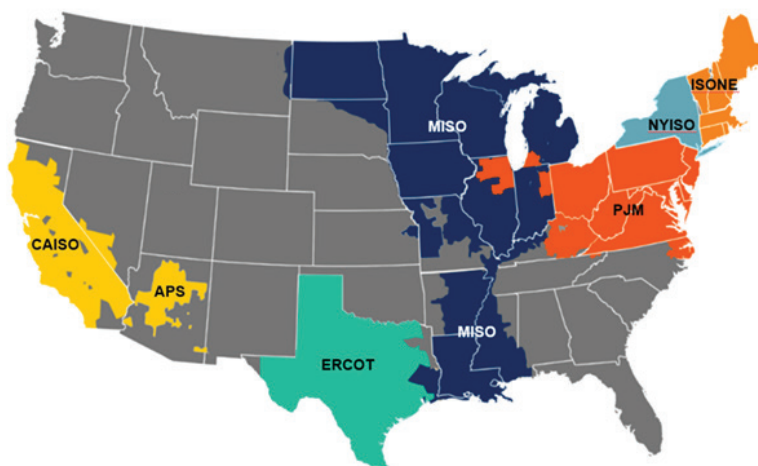
- Site visit/Teams call(s)
- Interval data
- Assess major equipment
- Engineer-to-Engineer consultation
- Customized Demand Response Plan
- Complete all ISO documentation

SUPPORT

- Enroll customer facility
- Perform required testing
- 24/7/365 grid event dispatch
- Ensure ISO compliance
- Continuous customer contact
- Pay quarterly revenues

How Can Your Organization Receive Incentives?

As shown on the map, demand response is widely available throughout the country although some areas do not yet have access to programs. Rules, requirements, and incentives vary from one Grid Operator (Independent System Operator (ISO)) region to another, but CPower's expertise makes demand response easy and financially beneficial for federal agencies. **Contact CPower today to get started!**



Contact **CPower** to learn more.

Visit [CPowerEnergy.com/contact](https://cpowerenergy.com/contact) or call (844) 276-9371.