

Creating the Customer-Powered Grid™ Across California

CPower helps organizations unlock the value of their 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.

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.

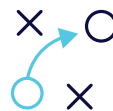
Instead of producing more energy at great expense to consumers and the environment, the grid operator can offset the imbalance by reducing the amount of electricity being consumed when demand exceeds supply.

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

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 Enrollment & Payment

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.

Contact CPower's California team to learn more:

844-276-9371



Demand Response in California

Currently, there are several demand response programs being offered to commercial and industrial organizations in California.

Parameter	Capacity Bidding Program	Base Interruptible Program	Demand Response Auction Mechanism
Offered By:	Utility (PG&E, SCE, SDG&E)	Utility (PG&E)	Utility (SCE, PG&E)
Minimum Load	None	100kW	50kW
Season	PG&E: Summer (May-Oct) SCE: Annual (Jan-Dec) SDG&E: Summer (May-Oct)	Annual (Jan-Dec)	Summer (May-Oct)
Notification	PG&E: Day Ahead SCE: Day of (1 hour), Day Ahead SDG&E Day of (2 Hour) Day Ahead	Price notifications sent day of and participants can enroll up to three hours prior to their participation hour(s).	Day-ahead notification and 2-hour day-of dispatch of DR events based on the CAISO system peak load forecast.
Testing	Up to 2 tests per year	Up to 2 tests per year	1+ per year
Enrollment Deadline	Contract and add forms must be finalized by the 1st day of the month prior to the operating month. Actual deadline varies by utility.	New Enrollments are only processed in April, contracts must be finalized and add forms submitted by mid-March. De-enrollments and FSL changes may only occur in November for the following calendar year.	Minimum 80 days prior to delivery month to meet CAISO registration timelines.

The Emergency Load Reduction Program (ELRP) is designed to serve as a last line of defense against rolling blackouts.

COMPENSATION	\$2000 / MWh payment rate for event performance.
PARTICIPATION	Voluntary, pay-for-performance program. No penalty for under or non-performance. Can be paired with utility programs (BIP, DRAM, CBP).
BASELINE	Average usage of each hourly interval out of 10 previous eligible weekdays with a day of adjustment to the baseline.
EVENT WINDOW AND NOTIFICATION	May 1 through October 31. Event window is 4 - 9 PM, 7 days/week, including holidays. Day ahead notification.
METERING	Each account must have an approved 15-minute interval meter or Smart Meter and approved meter communications equipment installed and operating at least 10 days prior to participating in the programs in order to establish a valid baseline.
USE OF GENERATION	Customers can participate with load reduction and qualified, permitted fossil generation. Customers will have to provide information on any on-site fossil generation used to participate.
ENROLLMENT DEADLINE	Rolling monthly enrollment.

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