

#### California IOUs Capacity Bidding Programs

August 2022



## **Capacity Bidding Program**



Program	Program Eligibility	Program Trigger & Measurement	Parameters & Incentive	Notable Provisions
Capacity Bidding Elect Option	Commercial and Industrial bundled, CCA and DA Customers Enrolled via an Aggregator	Pay for performance program.	Customers receive monthly capacity payment and energy incentives in return for load reduction.	Customers mostly participate through 3rd party aggregators.

#### **Program Summary: May through October**

- Dual enrollment in the Emergency Load Reduction Pilot (ELRP) is permitted.
- Aggregators nominate capacity each month for their enrolled customers to be bid into the CAISO.
  - You control how much you bid each month
  - Receive a monthly incentive payment even if no load reduction events are called
- Program options with different bid prices for resources are available.
  - SDG&E availability hours are 1-9pm Monday-Friday.
  - SCE availability hours are 3-9 pm
  - PG&E availability hours are 1-9pm Monday-Friday, with optional weekend participation.

## **Capacity Bidding Program**

#### **Additional Program Information**



- Product Options
  - **Prescribed vs. Elect**: The customer via their aggregator can choose either the Prescribed or Elect option . See each IOUs CBP terms and conditions for program details
  - With the Prescribed option, SDG&E bids resources at a fixed Price vs. the Elect option, the Aggregator sets the bid price for its resources within CAISO day-ahead market limit. For SDG&E the elect bid price is \$200, \$400 & \$600 MW
- Nominations and Bidding
  - **Nominations:** due by 15<sup>th</sup> of month prior to operating month.
- Incentives
  - **Capacity incentives:** Paid to the aggregator each month and vary based on capacity price set, nominated capacity, and performance of resources. Penalties are incurred when a resource performs below the nominated capacity.
  - Energy incentives: are a pass-thru from CAISO. They are only paid for actual events that received a CAISO market award (i.e. not test events).
- Weekend Option (PG&E)
  - Weekend nominations: occur during the set nomination window. Nominated MW for weekends can be equal to or lower than nominated MW for weekdays.
  - Weekend capacity incentives are 25% of capacity price for the month multiplied by MW nominated for weekends; performance is measured but no adjustment or penalty based on performance.

### Gov's Office and CARB Update on the ELRP



**Governors Office Update:** 

**ELRP - Prohibited Resources (BUGs) Emergency Orders (EO)** 

- Indicating event by event issuance of a EO
- GO wants to limit the number of Prohibited Resources utilized during an event

**CARB Update** 

- On going discussions with CARB on hosting an ELRP page
- CARB also wants to limit the number of Prohibited Resources utilized during an event
- Local APCD's are also involved via California Air Pollution Control Officers Association (CAPCOA)

Make your voice heard – Reach out to CARB and the Governor's Office – with your comments



# **Thank You**

Brad Mantz BMantz@SDGE.com 858-790-1502