



# Summer Readiness Program Pilot

Program Term: July 15, 2021 – September 30, 2021



# CCCE's Summer Readiness Program Pilot



The Summer Readiness Program Pilot intends to reduce grid stress, increase grid reliability, and reward customers for their help.

# OVERVIEW

Central Coast Community Energy's *Summer Readiness Program Pilot* offers a select group of commercial, industrial, agricultural, and Member Agency customers an end of year bill credit incentive for reducing energy use during times of increased grid stress, known as "events" during the 2021 summer. This is a Demand Response (DR) program.

*Summer Readiness Program (SRP)* has no penalties for non-performance – only incentives for reducing energy use to support grid stability.



# OVERVIEW

- 10 (ten) “events” anticipated
- July 15<sup>th</sup> to September 30<sup>th</sup>
- 4 pm to 9 pm, non-holiday days only
- Incentive = \$1.00/kWh of net consumption during the event
- Maximum of \$5,000/customer/event
- No penalties

SRP Event days correlate to PG&E “Peak Day Pricing” (PDP) events. These are typically the hottest days of summer (over 98 degrees).

[https://www.pge.com/en\\_US/small-medium-business/your-account/rates-and-rate-options/peak-day-pricing/event-day-history.page](https://www.pge.com/en_US/small-medium-business/your-account/rates-and-rate-options/peak-day-pricing/event-day-history.page)



# ELIGIBILITY

- SRP participants will have 1 eligible Service Agreement (SAID) **automatically-enrolled** in the Pilot
  - Identified as the largest account that has smart meter data
- Participants must be CCCE customers
- Must be able to receive event alerts via email
- SAIDs must show historic usage during 4:00 pm to 9:00 pm
- Meter data must be available
- 3Cchoice or 3Cprime

# ELIGIBILITY

## INELIGIBLE CUSTOMERS

- Net Energy Metering (NEM) customers
- Standby tariff customers
- ELRP Emergency Load Reduction Program and other DR generation-side program customers
- Use of fossil fuel generation to offset load reduction not eligible

\*Customers may elect not to participate at any time by contacting their CCCE Key Account Specialist.

# HOW IT WORKS

Standard CCCE electricity rates continue - no difference in billing.

- Event Day-Ahead and Day-Of email
  - text message available
- Participants reduce energy use 4:00 pm to 9:00 pm during event
  - Best to be prepared before 4:00pm
  - *Event Day Action Plan* [https://www.pge.com/en\\_US/large-business/save-energy-and-money/energy-management-programs/demand-response-programs/event-day-action-plan.page](https://www.pge.com/en_US/large-business/save-energy-and-money/energy-management-programs/demand-response-programs/event-day-action-plan.page)
- Following events, CCCE reports estimated reductions and credits
- Final report and cumulative bill credits by end of 2021

# HOW IT WORKS

**Baseline:** Energy usage history averages determine the baseline against which event usage is measured.

**Weekday:** A ten-business-day 4pm-9pm lookback is assessed to create the customer's baseline *average* usage.

**Weekend:** The previous four weekend days (two prior weekends) are used to create the 4pm to 9pm baseline *average* usage.



# HOW IT WORKS

- \* There are no penalties or additional charges of any kind \*
- As a pilot program, one objective is to gather customer feedback
- Post-event and post-season assessments and survey

# INCENTIVE CALCULATED

- $\$1/\text{per kWh} \times \text{kWh reduction} = \text{incentive amount}$
- Baseline 10 day look back 4pm to 9pm average usage minus event 4pm to 9pm usage = *kWh reduction*
- **Scenario One:**
  - Baseline 4p-9p Average Usage = 120 kWh
  - Event 4pm-9pm usage = 90 kWh
  - $120 \text{ kWh} - 90 \text{ kWh} = 30 \text{ kWh reduced} \times \$1.00 = \$30 \text{ incentive (plus the energy not used is not billed for)}$

No MINIMUM energy reduction required for incentive

# INCENTIVE CALCULATED

- $\$1/\text{per kWh} \times \text{kWh reduction} = \text{incentive amount}$
- Baseline 10 day look back 4pm to 9pm average usage minus event 4pm to 9pm usage = *kWh reduction*
- **Scenario Two:**
  - Baseline 4p-9p Average Usage = 1500 kWh
  - Event 4pm-9pm usage = 1575 kWh
  - 1500 kWh – 1575 kWh = ZERO kWh reduced

# Customer Contact

## Day-Ahead and Day-of Event Alerts

via email, telephone and/or text message

CCCE requests the following:

Customer Contacts

Name, email, cell number.

Second & Third Point of Contact

Submit Point of Contact Information here:

<https://www.surveymonkey.com/r/VYQ8LXP>



# Event Day Noticing

## Day Before Event

Day-ahead  
notifications sent via:

- phone
- email
- text

## Day-of Event

Day-of Notice via:

- Email
- Text (if enrolled)

## Post Event

Pilot participant  
survey sent 48 hours  
after event to  
capture feedback



# Summer Readiness Program Participation

Your participation is highly encouraged.

This program will help deliver valuable insight to CCCE and the state about the effectiveness and value of demand response programs.

## Program Changes

- CCCE reserves the right to change, rescind, extend, enhance, end or otherwise modify the Pilot Program in any way, at any time, for any or no reason.
- Enrolled customers will be notified of any modifications and may choose not to participate in the pilot at any time.
- CCCE maintains the right to re-allocate unused incentives at any time.

# SUMMER READINES PILOT REVIEW

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