



Schedule PCT  
Programmable Communicating Thermostat

Sheet 1

APPLICABILITY

This Schedule is applicable to Bundled Service residential customers in individually metered single-family accommodations with an Edison SmartConnect™ meter, and central electric air-conditioning where a portion of the customer's electric load is subject to reduction by SCE through a signal sent by SCE to a two-way programmable communicating thermostat (PCT) during a load reduction event. Service under this Schedule is subject to adequate signal strength, Edison SmartConnect™ meter availability, confirmation that the Edison SmartConnect™ meter has been installed, is ready for billing, and that the PCT device is properly installed, registered, and communicating with SCE's load control system. (T)

This Schedule is not applicable to customers receiving a Medical Baseline Allocation for air-conditioning or receiving service under Schedules DM, DMS-1, DMS-2, DMS-3, DS, TOU-EV-1, or CPP. (T)

TERRITORY

Within the entire territory served.

RATES

The rates, as applicable under the customer's Otherwise Applicable Tariff (OAT), shall apply. Customers will be offered the following incentives:

Event Incentives: Day-Ahead Events: Customers are eligible to participate and earn incentives for Day-Ahead Events. Eligible customers will be paid a Peak Time Rebate (PTR) for load reductions during Day-Ahead Events at the rate for enabling technology set forth in the PTR provision of Schedules D, D-CARE, D-FERA, TOU-D-1, TOU-D-2, TOU-D-T, and/or TOU-D-TEV. Load reductions will be determined by comparing a customer's usage during an Event to the customer's Customer Specific Reference Level (CSRL) during each Day-Ahead Event. Incentives will be provided on the customer's regularly scheduled bills, as specified in the schedules referenced above. (T)

Day-Of Events: Customers are eligible to participate and earn incentives for Day-Of Events for load reductions during Day-Of Events at the rate of \$1.25 per kilowatt-hour (kWh) of load reduced. Load reductions will be determined by comparing a customer's usage during an Event to the customer's CSRL. Incentives will be provided on the customers' regularly scheduled bills, as specified below. (R)

No incentives will be provided if a customer's usage is equivalent or exceeds his/her CSRL. Day-Ahead and Day-Of Events may occur on the same day, but will not occur during the same time period.

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Sheet 2

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SPECIAL CONDITIONS

1. Term of Service: Service under this Schedule shall be for a minimum of one year from the date on which service under this Schedule begins. The minimum one year requirement does not apply when a customer's household develops a serious medical condition that is substantiated by a medical provider subsequent to enrollment that, in SCE's reasonable discretion, would have disqualified the customer from enrolling in this program in the first place.
2. Customer's Equipment:
  - a. Programmable Communicating Thermostat: The PCT will be activated and the temperature setback during Events will be controlled via SCE's communications network.  
  
SCE may furnish and install the PCT at its own expense or provide a rebate to the customer for the reasonable cost of the purchase and successful installation by customer of a qualifying PCT, not to exceed \$125. For PCTs furnished by SCE, upon confirmation that a qualified PCT has been properly installed, registered, and adequately communicating with the Edison SmartConnect™ meter, ownership of the PCT is transferred to the customer and the customer accepts responsibility for operating and maintaining the PCT.  
  
Customer PCTs not furnished by SCE must be compatible with the Edison SmartConnect™ meter, as determined in SCE's sole discretion, to qualify under this Schedule.
  - b. Meter: An Edison SmartConnect™ meter is required for participation on this Schedule.
3. PCT Setback Options: When an Event is called, SCE will send a signal via SCE's communications network to the PCT and the PCT temperature setting will be raised to the pre-selected setback temperature option. This default set point is selected by the customer during program enrollment. The pre-selected setback temperature options are as follows:
  - a. SCE Option 1: Increase temperature by 4 degrees during Events
  - b. SCE Option 2: Increase temperature by 6 degrees during Events
  - c. SCE Option 3: Turn-Off air conditioner during Events

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Sheet 3

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SPECIAL CONDITIONS

4. Events: SCE may call Day-Ahead and/or Day-Of load curtailment events (Events). Customers served under this Schedule are subject to both types of Events.

a. Day-Ahead Events will be called any weekday except holidays, for a duration of four (4) hours per event, based on the criteria specified in the PTR provision of Schedules D, D-CARE, D-FERA, TOU-D-T, and/or TOU-TEV.

Notification of a Day-Ahead Event: SCE will attempt to provide customers with Day-Ahead notification of the pending Event through various channels, including but not limited to voice, text, e-mail messages and/or through SCE's website. PCTs equipped with an indicator, such as a LED or graphical display, may provide on-device Event notification capabilities to inform customers that an Event is pending. Monday Events will be called on the previous Friday.

b. Day-Of Events will be called any day of the week of the year including weekends and holidays, for a duration of up to six (6) hours per event. In the event of a system emergency, SCE may, at its reasonable discretion, extend the Event period beyond the six (6) hours. Events will be called based on any one of the following criteria:

- (1) Upon notification to SCE from the California Independent System Operator (CAISO) of the need to implement load reductions in SCE's service territory, a temperature setback can be activated. (T)
- (2) When a declaration by SCE of a Category One, Two, or Three Storm Alert exists that may jeopardize the integrity of SCE's distribution facilities. (T)

A Category One Storm Alert is limited to a geographical area and is considered stable; or to a widespread power outage from a transmission disturbance and the transmission and distribution systems are considered stable. A Category Two Storm Alert requires additional resources outside zone/area boundaries; or the storm is escalating and involves two or more zones/areas. A Category Three Storm Alert is a catastrophic emergency that involves multiple zones/areas, resources are fully committed, and additional assistance, such as mutual aid, are requested.

Notification of a Day-Of Event: There will be no advance notification for this classification of Events; however, PCTs equipped with an indicator, such as a LED or graphical display, may provide on-device Event notification capabilities to inform customers that an Event is pending or is in progress.

There is no limitation to the number of Day-Ahead or Day-Of Events that may be called by SCE.

5. Event Override: Customer will have the ability to override the SCE-controlled temperature setback through the customer's PCT at any time during an Event, but in doing so may impact the incentives which otherwise may have been earned for load reductions during the Event.

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SPECIAL CONDITIONS

6. PCT Testing: SCE may conduct up to two (2) tests per year, for a maximum of 30 minutes each. During the test, a temperature set-back may occur. Customers will not receive incentives for PCT tests.

7. Customer Specific Reference Level (CSRL):

## Day-Ahead Events:

The CSRL for Day-Ahead Events will be calculated as specified in the PTR provision of Schedules D, D-CARE, D-FERA, TOU-D-1, TOU-D-2, TOU-D-T, and/or (T) TOU-D-TEV. The CSRL is used to establish a baseline usage level to determine the customers kWh reduction for each Event in order to determine the Event incentive.

## Day-Of Events:

For the purpose of calculating the Event incentives, the Day-Of CSRL or the "peak average usage level" will begin during the first minute of the hour in which the Event is called, will be calculated for a minimum of one (1) hour, and will end in the last minute of the hour in which the Event concluded. The Day-Of CSRL is calculated differently for Weekday, Saturday, and Sunday or Holiday Events as follows:

- a. Weekday Events: Events are calculated using the three (3) highest kWh usage periods out of last five (5) prior non-event, non-holiday weekdays, covering the same time period and Event duration.
- b. Saturday Events: Events are calculated by averaging the total consumption of the three (3) prior non-event Saturdays covering the same time period and Event duration.
- c. Sunday and/or Holiday Events: Events are calculated by averaging the total (T) consumption of the three (3) prior non-event Sundays covering the same time (T) period and Event duration.

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