

**SCHEDULE 25
NONRESIDENTIAL DIRECT LOAD CONTROL PILOT**

PURPOSE

This Direct Load Control Pilot is a demand response option for eligible nonresidential Customers. The Direct Load Control Pilot offers incentives to allow the Company to control thermostats during Direct Load Control Events while providing a customer override. The Company provides advance notice to participating Nonresidential Customers for Direct Load Control Events. The Pilot is expected to be conducted from December 1, 2017 through December 31, 2020. (T)
(T)
(C)
(T)
(C)

DEFINITIONS

Central Air Conditioning – Air conditioner tied into a central ducted forced air system. (T)

Direct Load Control – A remotely controllable switch that allows the utility to operate an appliance, often by cycling. In terms of this pilot, direct load control allows the Company to change the set point or cycle the Nonresidential Customer’s heating or cooling through the Customer’s Qualified Thermostat in order to reduce the Customer’s energy demand. (T)
(C)

Direct Load Control Event – A period of time in which the Company will provide direct load control. (T)

Ducted Heat Pump – Heat pump heating and cooling system hooked into a central ducted forced air system. (T)

Electric Forced Air Heating – An electrical resistance heating system tied into a central ducted forced air system. (T)

Event Notification – The Company will issue a notification of a Direct Load Control Event to participating Customers. Participating Nonresidential Customers must choose at least one method for receipt of notification. Notification methods may include email, text, auto-dialer phone call, on thermostat display screen, or via mobile app notification. Notification may also be available on the Company’s website. (T)
(C)

Event Season – The pilot has two event seasons: the Summer Event Season and the Winter Event Season. (T)

Holidays – The following are holidays for purposes of the pilot: New Year’s Day (January 1), Martin Luther King Day (third Monday in January), President’s Day (third Monday in February), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25). If a holiday falls on a Saturday, the preceding Friday will be designated the holiday. If a holiday falls on a Sunday, the following Monday will be designated the holiday. (C)
(C)

SCHEDULE 25 (Continued)

DEFINITIONS (Continued)

Summer Event Season – Includes the successive calendar months June through September. (C)

Winter Event Season – Includes the successive calendar months November through February. (C)

Qualified Thermostat – Thermostats that are Company-approved have been integrated with Company's demand response management system for event calling. (C)

AVAILABLE

In all territory served by the Company.

APPLICABLE

To qualifying Nonresidential Customers served under Schedules 32, 38, 47, 49, 75, 83, 85, 89, and 90. The Company will limit participation to 10,000 Qualified Thermostats. Nonresidential Customers will remain on their base schedule and will be eligible for the incentives described in this schedule. (C)

ELIGIBILITY

Eligible Nonresidential Customers must have a Network Meter. Nonresidential Customers must have a Qualified Thermostat connected to the internet and the heating or cooling system at their expense, except as provided in the Incentives section of this schedule. To participate in the Winter Event Season, the Nonresidential Customer must have a Ducted Heat Pump or Electric Forced Air Heating. To participate in the Summer Event Season, the Nonresidential Customer must have Central Air Conditioning or a Ducted Heat Pump. (C)

DIRECT LOAD CONTROL EVENT

Direct Load Control Events occur for one to five hours. The Company may call two events per day but will not exceed five cumulative hours for the day. During Direct Load Control Events the Customer may allow the Company to control their thermostat for the duration of the event. The Customer has the option not to participate by overriding via the thermostat. The Company initiates Direct Load Control Events with Event Notification. The Company will call Direct Load Control Events only during the Event Seasons. Direct Load Control Events will not be called on weekends or Holidays. Reasons for calling events may include, but are not limited to: energy load forecasted to be in the top 1% of annual load hours, forecasted temperature above 90 or below 32, expected high generation heat rates and market power prices, and/or forecasted low or transitioning wind generation. The Company will call no more than 150 event hours per Event Season. (T)
(C)
(C)
(C)

SCHEDULE 25 (Continued)

ENROLLMENT

The Customer may enroll at any time but must participate for the minimum number of hours described in the incentive section.

INCENTIVE

Participating Customers receive a Qualified Thermostat for signing up for the Direct Load Control Pilot. A Customer may receive multiple Qualified Thermostats for separate spaces subject to verification by the Company. In addition, Customers receive up to \$60 per Qualified Thermostat for each Event Season they participate. A Customer participating in all Event Seasons receives up to \$120 per Qualified Thermostat per Pilot year. Incentives are paid to the Customer with an automated clearing house (ACH,) check, bill credit, or generic gift card. To receive payment for an Event Season, the Customer must participate in at least 50% of the event hours for which the Customer is eligible to participate in that Event Season. (T)
(T)
(T)
(T)
(C)

SPECIAL CONDITIONS

1. Customers that reenroll in the program are not eligible for a second Qualified Thermostat for signing up. A Customer continuing service at a new location is not considered a new enrollment.
2. If the participating Customer moves to a different location, the Customer may continue participation if the new location meets the eligibility requirements.
3. The Company will defer and seek recovery of all pilot costs not otherwise included in rates.
4. The Company is not responsible for any direct, consequential, incidental, punitive, exemplary, or indirect damages to the participating Customer or third parties that result from Air Conditioning Cycling or changing the thermostat set point. (T)
5. The Company shall have the right to select the cycling schedule and the percentage of the Customer's heating or cooling systems to cycle at any one time, up to 100%, at its sole discretion.
6. The provisions of this schedule do not apply for any period that the Company interrupts the Customer's load for a system emergency or any other time that a Customer's service is interrupted by events outside the control of the Company. The provisions of this schedule will not affect the calculation or rate of the regular service schedule and associated charges.

SCHEDULE 25 (Concluded)

SPECIAL CONDITIONS (Continued)

7. PGE has the right to remove a Customer from the pilot when good cause is shown including, but not limited to, for poor customer responsiveness, consistent customer non-participation in called events, or issues with customer equipment that impact customer's participation.

TERM

This pilot term is December 1, 2017 through December 31, 2020.

(C)