

Revised Cal. P.U.C. Sheet No.

22833-E

Canceling Revised Cal. P.U.C. Sheet No.

22301-E Sheet 1

SCHEDULE PTR

PEAK TIME REBATE

APPLICABILITY

This Schedule is applicable, in combination with the customer's otherwise applicable rate schedule, to customers receiving electric bundled residential service through a residential rate schedule that requires separate metering. In order for this schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. The required meter data management and billing system infrastructure at the Utility must be in place. California Alternate Rates for Energy (CARE) customers, customers participating in a demand response program and Net Energy Metering customers are eligible for the service under this schedule. Electric vehicle accounts billed on experimental rates EPEV-X, EPEV-Y and EPEV-Z are eligible for the service under this schedule beginning on 1/1/2013. Direct Access (DA) and Community Choice Aggregation (CCA) customers are not eligible for service under this Schedule.

For the period of July 1, 2012 through December 31, 2012 only, this Schedule is additionally applicable, in combination with Schedule A-General Service, to small commercial customers receiving electric bundled service that requires separate metering. The customer must meet the additional eligibility requirements as set forth in the above Applicability section.

TERRITORY

Within the entire territory served by the Utility.

RATES

A bill credit of \$0.75/kWh will be paid for each kWh of actual reduction in consumption during each Peak Time Rebate (PTR) event. Customers with enabling technology will receive a higher bill credit of \$1.25/kWh. The actual reduction in consumption will be measured using a customer-specific reference level. The bill credit will be paid out for any PTR event in which the actual reduction in consumption is greater than zero. If no PTR events are called or the actual reduction in consumption is less than or equal to zero, then no bill credit will be given.

SPECIAL CONDITIONS

- 1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1, Definitions.
- 2. Program Operation:
 - Multiple/Summary Accounts: For customers with multiple accounts, summary billings, or multiple meters at a premise, the bill credit is calculated for each individual qualifying meter and applied, if applicable, to the corresponding service account.
- Peak Time Rebate Event period: PTR events will take place between the hours of 11 a.m. and 6 p.m. 3. on the days when PTR events are initiated by the Utility.
- Customer-Specific Reference Level (CRL): A CRL is a customer specific calculation that will be 4. calculated for each event.

(Continued) 1C0 Issued by Date Filed Apr 30, 2012 Lee Schavrien 2351-E Advice Ltr. No. Effective Jul 1, 2012 Senior Vice President Decision No. Resolution No.



Revised Cal. P.U.C. Sheet No.

22926-E

Canceling Revised Cal. P.U.C. Sheet No.

22834-E Sheet 2

SCHEDULE PTR

PEAK TIME REBATE

<u>SPECIAL CONDITIONS</u> (Continued)

- Customer-Specific Reference Level (CRL): (Continued) 4.
 - CRL for Weekday events: a.

The CRL for a weekday event is defined as the total consumption for the PTR event period averaged over the three (3) highest days from within the immediately preceding five (5) similar non-holiday week days prior to the event. The highest days are defined to be the days with the highest total consumption between 11 a.m. and 6 p.m. The similar days will exclude weekends, holidays, other PTR event days, and will exclude other demand response program event days for customers participating in multiple demand response programs.

CRL for Weekend and Holiday events: b.

> The CRL for a weekend or holiday event is defined as the total consumption during the PTR event period for the highest day from within the immediately preceding three 3 weekend days.

CRL for Net Energy Metering Customers: C.

> The calculation of the CRL for customer with net energy metering will be the same as in section 4 parts a. and b. above. The CRL calculation will be based on the net energy during the event period.

- Actual Reduction in Consumption: The actual reduction in consumption will be calculated as the 5. difference between the customer's total usage during each PTR event and the CRL calculated for each event. The actual reduction in consumption will be rounded to the nearest whole kWh.
- 6. **Event Triggers:**
 - Every time a CPP event is triggered a PTR event may also be triggered. a.
 - A PTR event may also be triggered the day of an event if warranted by temperature and b. system load conditions.
 - A PTR event may also be triggered as warranted by extreme system conditions such as special alerts issued by the California Independent System Operator, Utility system emergencies related to grid operations, or under conditions of high forecasted California spot market prices or for testing/evaluation purposes.
 - Whenever the California Independent System Operator has issued an alert or warning d. notice, the California Independent System Operator shall be entitled to request that the utility, at its discretion, call a program event pursuant to this Schedule.

The Utility will evaluate and consider all relevant including temperature and system load conditions, as well as other system operating conditions, energy market conditions and other emergency conditions in determining whether to trigger a PTR event.

7. Program Availability: A PTR event may be called on any day of the year. There is no limit to the number of PTR events that may be called.

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Revised Cal. P.U.C. Sheet No.

Canceling Revised Cal. P.U.C. Sheet No.

22302-E

22835-E

SCHEDULE PTRPEAK TIME REBATE

Sheet 3

SPECIAL CONDITIONS (Continued)

- 8. <u>Enabling Technology</u>: Enabling technology is defined to be technology which can be initiated via a signal from the Utility, either directly to the customer or the customer's device, or via a third party provider to the customer or the customer's device that will reduce electric energy end-use for specific electric equipment or appliances, is included in a designated Utility demand response program, and that is acceptable to and approved by the Utility, subject to the verification of processes necessary to safeguard confidential and proprietary Utility and customer information (e.g., programmable communicating thermostats (PCTs), <u>In Home Displays (IHDs)</u>, AC cycling, pool pump cycling, etc.)
- 9. <u>Event Notification/Communication:</u> The Utility will notify the customers of PTR events by mass media, e-mail notifications, and will post notifications on the Utility's website. Other communication methods may be offered as they become available. The customer shall be responsible for the cost and maintenance to receive such communications. The Utility does not guarantee the reliability of the mass media announcements, internet site or e-mail system used for such communications.
- 10. <u>Event Cancellation</u>: Once a PTR event has been triggered by the Utility, there are generally no conditions that would warrant the event to be cancelled. SDG&E reserves the right, at its sole discretion, to cancel a PTR event before it is initiated or terminate a PTR event prior to its scheduled conclusion. Such action would generally only be taken in, but not necessarily be limited to the event of a system-wide outage or in the event of rolling blackouts.
- 11. <u>Multiple Program/Rate Participation</u>: A customer may participate simultaneously in the PTR and other Utility demand response programs unless explicitly prohibited by the demand response program tariff or contract.
- 12. <u>Termination of Schedule</u>: The PTR program is in effect until modified or terminated in the rate design of the Utility's next general rate case or similar proceeding.
- 13. <u>Metering Requirement</u>: A smart meter (Interval Data Recorder) with communications capability is required. The smart meter must be installed, verified and validated according to the Utility's procedures for the customer to be eligible for the PTR. Customers without a Smart Meter installed, tested and verified are not eligible for the PTR.
- 14. <u>Meter Reads</u>: The Utility will normally read meters using a communications system. If due to unusual conditions or reasons beyond the Utility's control, all or part of the customer's data cannot be obtained, or if for any reason accurate meter data is not available, the Utility will make estimates in a manner consistent with its applicable tariff rules.
- 15. <u>Utility Testing</u>: A maximum of two program tests may be called for testing and/or evaluation purposes. Bill credits for test events will be calculated in the same manner as bill credits for ordinary events.

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Cal. P.U.C. Sheet No.

22302-E Sheet 4

22836-E

SCHEDULE PTR

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Canceling

PEAK TIME REBATE

SPECIAL CONDITIONS (Continued)

- 16. <u>Utility Reporting:</u> During the months when PTR events are initiated, the Utility will provide the Commission with a monthly report on the economics of this Schedule. Customers on this Schedule may be asked by the Utility, the California Energy Commission (CEC) or its contracting agent to conduct a site visit for measurement and evaluation, and may be asked to complete surveys needed to evaluate the PTR program. Furthermore, customers shall provide all load data and background information, under appropriate confidentiality protection needed to complete this evaluation. The data will also be made available to academic researchers, under appropriate confidentiality protections, to facilitate the understanding of demand response.
- 17. <u>Failure to Reduce Energy</u>: No bill credit will be granted if the actual reduction in consumption is less than or equal to zero.
- 18. <u>Dispute Resolution</u>: Any disputes arising from the provision of service under this schedule or other aspects of the PTR will be deemed disputes over amounts billed for electricity and will be handled as provided for in the Utility's Rule 10, Disputed Bills.
- 19. <u>Electric Vehicle Study</u>: <u>Electric vehicle accounts billed on experimental rates EPEV-X, EPEV-Y, and EPEV-Z will not be eligible for PTR until the completion of the electric vehicle rate study on December 31, 2012.</u>

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