



**ELECTRIC SCHEDULE E-BIP  
 BASE INTERRUPTIBLE PROGRAM**

Sheet 1

**APPLICABILITY:** This rate schedule is available until modified or terminated in the rate design phase of the next general rate case or in another proceeding. The E-BIP (Program) is intended to provide load reductions on PG&E's system. Customers enrolled in the Program will be required to reduce their load down to their Firm Service Level (FSL). (T)  
 (T)  
 Pursuant to Decision 10-06-034, which placed a MW cap on emergency demand response programs, the Program may be closed to new participants. (N)  
 (N)  
**TERRITORY:** The Program is available throughout PG&E's electric service area. (D)  
 (T)  
**ELIGIBILITY:** The Program is available to bundled-service, Community Choice Aggregation (CCA) Service, and Direct Access (DA) commercial, industrial, and agricultural customers. Each customer, both directly enrolled and those enrolled in an aggregator's portfolio, must take service under the provisions of a demand time-of-use rate schedule to participate in the Program and have at least an average monthly demand of 100 kilowatt (kW). Customers being served under Schedules AG-R or AG-V are not eligible for the Program. (T)  
 (D)  
 A customer may enroll directly with PG&E or with an aggregator. An aggregator is an entity, appointed by a customer, to act on behalf of said customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from PG&E under this Program; b) the receipt of incentive payments from PG&E; and c) the payment of Excess Energy Charges to PG&E. (T)  
 Each customer, both directly enrolled and those in an aggregator's portfolio, must designate a FSL of kW to which it will reduce its load down to or below during a Program's curtailment event. The FSL must be no more than 85 percent of each customer's highest monthly maximum demand during the summer on-peak and winter partial-peak periods over the past 12 months with a minimum load reduction of 100kW. If load information is unavailable, customers must demonstrate to PG&E's satisfaction that they can meet these minimum requirements. (T)  
 Customers on this Program may not have, or obtain, any insurance for the purpose of paying Excess Energy Charges for willful failure to comply with requests for curtailments. Customers with such a policy will be terminated and required to pay back any incentives received for the period covered by the insurance. If the period cannot be determined, the recovery shall be for the entire period the customer was on the Program. (T)  
 (T)  
 Customers who are deemed essential under the Electric Emergency Plan as adopted in Decision 01-04-006 must acknowledge that they are voluntarily electing to participate in this Program for part or all their load based on adequate backup generation or other means to interrupt load upon request by PG&E, while continuing to meet its essential needs. In addition, an essential customer may commit no more than 50 percent of its average peak load to this Program. (T)  
 (T)

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Advice Letter No: 4456-E-A  
 Decision No. 14-05-025

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulatory Relations

Date Filed July 18, 2014  
 Effective December 31, 2014  
 Resolution No. \_\_\_\_\_





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Sheet 3

**METERING  
 EQUIPMENT:**

Each SA must have an interval meter capable of recording usage in 15-minute intervals installed that can be read remotely by PG&E. A Meter Data Management Agent (MDMA) may also read the customer's meter on behalf of the customer's Electric Service Provider (ESP), if a customer is receiving DA Service. Metering equipment (including telephone line, cellular, or radio control communication device) must be in operation for at least 10 days prior to participating in the Program. If required, PG&E will provide and install the metering equipment at no cost to the bundled service or CCA Service customer. The installation of an interval meter for customers taking service under the provisions of DA is the responsibility of the customer's ESP, or Agent, and must be installed in accordance with Electric Rule 22.

Customers receiving an interval meter at no charge from PG&E through this Program must remain enrolled for a minimum period of one year. Customers who received an interval meter through this Program but later elects to leave prior to the one-year anniversary date, or is terminated for cause, must reimburse PG&E for all expenses associated with the installation and maintenance of the meter. Such charges will be collected as a one-time payment pursuant to Electric Rule 2, Section I. Customers who leave the Program after one year may continue their use of the meter at no additional cost. Customers may de-enroll prior to the end of the first year if they do so to participate in the 2016 Demand Response Auction Mechanism Pilot, as directed by the California Public Utilities Commission in Resolution E-4728.

(N)  
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 (N)

Direct Access Service Customers – If PG&E is the MDMA, no additional fees will be required from the customer. If PG&E is not the MDMA, the customer will be responsible for any and all costs associated with providing the interval data into the PG&E system on a daily basis. This includes any additional metering or communication devices that may need to be installed and any additional fees assessed by the customer's ESP. Prior to customer's participation in the Program, the customer must be able to successfully transfer meter data within PG&E's specification on a daily basis for a period of no less than 10 days to establish its baseline.

Until all necessary equipment is installed and all requirements have been met, new customers will not receive incentive payments or be assessed Excess Energy Charges or be obligated to participate in curtailment events.

**DEMAND  
 RESPONSE  
 OPERATIONS  
 WEBSITE:**

PG&E's demand response operations website, located at <https://inter-act.pge.com>, will be used to communicate all curtailment events to the customer.

**NOTIFICATION  
 EQUIPMENT:**

Directly-enrolled customers and aggregators, at their expense, must have access to the Internet and an e-mail address to receive notification via the Internet. In addition, they must have, at their expense, a cellular telephone that is capable of receiving a text message sent via the Internet. Customers cannot participate in the Program until all of these requirements have been satisfied.

In the event of a Program curtailment, directly-enrolled customers and aggregators will be notified using one or more of the above-mentioned systems. Receipt of such notice is the responsibility of the directly-enrolled customer and aggregator. PG&E does not guarantee the reliability of the e-mail system or Internet site by which notification is received.

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Sheet 4

**PROGRAM  
 DETAILS:**

PG&E will assign each customer, both directly enrolled and through an aggregator, to a load zone. The assigned load zone will be at PG&E's subsystem-level, which may change over time.

Directly-enrolled Customers and aggregators will be given at least 30 minutes notice before each curtailment. (N)

A Program curtailment event will be limited to a maximum of one (1) event per day and four (4) hours per event. The Program will not exceed 10 events during a calendar month, or 180 hours per calendar year.

All customers will be placed on a calendar billing cycle and their regular electric service bills will continue to be calculated each month based on actual recorded monthly demands and energy usage.

The Program will be operated throughout the year.

PG&E may terminate the Program, as directed by the Commission, upon 30 days written notice to all directly-enrolled customers and aggregators.

**PRE-  
 ENROLLMENT:**

PG&E may subject a new applicant to a pre-enrollment qualification process to demonstrate its ability to effectively and reliably participate in the Program. This pre-enrollment qualification process may require the applicant to perform the pre-enrollment load reduction in which the applicant demonstrates its ability to reduce its load down to or below its proposed FSL within the 30-minute response time and for the duration of four (4) hours. During this time, the applicant shall not be subject to any financial impact under this rate schedule.

As part of its application, each new applicant is required to submit a load reduction plan detailing specific actions taken to reduce its load down to or below the applicant's proposed FSL within the 30-minute response time and for the duration of four (4) hours.

An applicant's effective start date shall be determined by PG&E. The effective start date shall be set after PG&E has determined the load reduction demonstration was successful and approved the applicant's load reduction plan. (T)

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Sheet 5

PROGRAM TESTING: PG&E may call two (2) test events per year at its discretion. These test events will be operated, paid, and counted as Program events. (T)  
 (T)

INCENTIVE PAYMENTS: Incentives will be paid on a monthly basis based on the directly enrolled customer's or aggregated portfolios' monthly Potential Load Reduction (PLR) amount: (N)  
 (N)

Potential Load Reduction	Incentive
1 kW to 500 kW	\$8.00/kW
501 kW to 1,000 kW	\$8.50/kW
1,001 kW and greater	\$9.00/kW

The PLR (described below) will be multiplied by the appropriate incentive level to determine the monthly incentive payment.

Summer Season (May 1 through October 31): The difference of the directly enrolled customer's or aggregated portfolio's average monthly on-peak period demand (on-peak kWh divided by available on-peak hours), excluding days participating in a demand response program event, and its designated FSL.

Winter Season (November 1 through April 30): The difference of the directly enrolled customer's or aggregated portfolio's customer's average monthly partial-peak period demand (partial-peak kWh divided by available partial-peak hours), excluding days participating in a demand response program event, and its designated FSL.

The customer's actual energy usage is available at PG&E's demand response operations website. This data may not match billing quality data posted to PG&E's demand response operations website, but will be treated as final. All incentive payment calculations will be based on this data. (L)  
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 |  
 (L)

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Sheet 6

**EXCESS  
 ENERGY  
 CHARGES:**

Excess Energy is any energy (kWh) consumed during a curtailment event that is in excess of the customer's FSL. The energy usage is measured in 15-minute intervals.

Customers will be assessed an Excess Energy Charge at \$6.00 per kilowatt-hour (kWh) the customer's.

PG&E will evaluate and apply Excess Energy Charges for directly-enrolled customers and aggregators' portfolios no later than 90 days after each curtailment event. The incentive payments will be reflected on the directly-enrolled customers' regular monthly bills as an adjustment. PG&E will adjust aggregators' payments based on performance no later than 90 days after a curtailment event.

PG&E may elect to evaluate and assess the Excess Energy Charges associated with several curtailment events as a single adjustment.

**PROGRAM  
 RETEST:**

If a customer fails to reduce its load down to or below its FSL throughout the curtailment event, including test event, PG&E may require a re-test that will not count toward the Program event limits. The Excess Energy Charge will increase to \$8.40 per kilowatt-hour (kWh) for the re-test and will continue at this level for the remainder of the calendar year.

(N)

Following this initial re-test, the customer has the option to either: a) modify its FSL to an achievable level that meets Program requirements, b) de-enroll from the Program, or c) be re-tested at the current FSL. PG&E may require the customer be re-tested at the new FSL.

If the customer does not modify its FSL, de-enroll from the Program, or successfully comply with the re-test, then PG&E will either: a) set the customer's FSL to the highest FSL that meets the Program requirements and require a re-test, b) re-test the customer at its current FSL, or c) terminate the customer's participation.

There is no limit to the number of re-tests to which a customer is subject. The customer will be subject to an additional Excess Energy Charge for each failed re-test.

For aggregators who fail to comply with a curtailment event, the methodology specified above will be applied at the portfolio level.

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**ELECTRIC SCHEDULE E-BIP  
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Sheet 8

**CONTRACTS:** Customers, both directly-enrolled and those in an aggregator's portfolio, may re-designate their FSL or discontinue participation in the Program once annually by providing a 30-day written notice during the month of November. Cancellation will be effective January of the following year. Customers may de-enroll prior to the end of the first year if they do so to participate in the 2016 Demand Response Auction Mechanism Pilot, as directed by the California Public Utilities Commission in Resolution E-4728. (N)  
 |  
 (N)

Aggregators must submit a signed Agreement For Aggregators Participating in the Base Interruptible Program (Form 79-1079).

**AGGREGATOR'S PORTFOLIO:** Aggregators must submit a Notice to Add or Delete Customers Participating in the Base Interruptible Program (Form 79-1080) signed by the aggregated customer to add or delete a customer from its portfolio. PG&E will review and approve each SA before enrollment under the aggregator's portfolio. Each SA may be included in only one portfolio at a time.

PG&E will only add a new customer to an aggregator's portfolio after all necessary equipment is installed and all requirements have been met. Such requirements must be completed at least 5 calendar days prior to customer enrollment.

The terms and conditions of the agreement governing the relationship between the aggregator and a customer, with respect to such customer's participation in the Program through such an aggregator, are independent of PG&E. Any disputes arising between aggregator and such customer shall be resolved by the parties.

**SPECIAL CONDITIONS FOR COMMUNITY CHOICE AGGREGATION SERVICE (CCA SERVICE) CUSTOMERS AND DIRECT ACCESS (DA) CUSTOMERS:** DA/CCA Service customers enrolling directly with PG&E must make the necessary arrangements with their ESP/CCA before enrolling in this Program.

Aggregators must make the necessary arrangements with the ESP and CCA before enrolling DA or CCA Service customers in this Program. Aggregators must notify the ESP/CCA of its DA/CCA Service customers.

**INTERACTION WITH CUSTOMER'S OTHER APPLICABLE PROGRAMS AND CHARGES:** Customers who participate in a third party sponsored interruptible load program must immediately notify PG&E of such activity.

Customers enrolled in the Program may also participate in one of the following PG&E DR programs: Demand Bidding Program (Schedule E-DBP), the Scheduled Load Reduction Program (Schedule E-SLRP), or under the Peak Day Pricing (PDP) rate option.

If a customer is enrolled in two programs with simultaneous or overlapping events, the customer will receive payment for the capacity program and not for the simultaneous hours of the energy program.

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