



SCHEDULE BIP

Sheet 1

BASE INTERRUPTIBLE PROGRAM

APPLICABILITY

The Base Interruptible Program (BIP) offers a monthly capacity payment to non-residential customers who can commit to curtail at least 15% of Monthly Average Peak Demand, with a minimum load drop of 100 kW and who request service on this schedule.

In accordance with CPUC Decision (D.) 10-06-034, adopting the "Reliability-Based Demand Response Settlement Agreement" in Rulemaking R.07-02-041, BIP enrollment is capped at 20 MW.

TERRITORY

Within the entire territory served by the Utility.

RATES

Option A: Committed Load Incentive:	\$7/kW/Mo
Excess Energy Usage Charge:	\$4.50/kWh
Option B: Committed Load Incentive:	\$3/kW/Mo
Excess Energy Usage Charge:	\$1.88/kWh

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1, Definitions.
2. Qualifying Customer: Applicable to all non-residential time-of-use metered customers who can commit to curtail at least 15% of Monthly Average Peak Demand, with a minimum load reduction of 100 kW and who request service on this schedule and comply with Special Condition 3. This tariff is available to bundled, Direct Access, and Community Choice Aggregation (CCA) customers. Qualifying customers are required to complete a Base Interruptible Program Contract with SDG&E in order to participate in this Schedule BIP.
 - a. Third-Party Marketers: Customers can participate in this Schedule BIP directly with SDG&E or via a Third-Party Marketer. Customer participation in this Schedule BIP via a Third-Party Marketer shall be subject to the terms and conditions of this Schedule BIP and Rule No. 29, Third-Party Marketers for BIP.
3. Program Operation:
 - a. Interruptible Period: Shall be the period of time during which the Utility has informed the customer to interrupt load by use of a communications process utilizing equipment as described in Special Condition 14. The Utility will coordinate with the customer the manner of communications and provision of the interruption notice to the customer. Customer is responsible for assuring that any communications process is not interfered with in any manner. Customer is responsible to respond to the communications in a manner consistent with this tariff. If the Utility initiates communications indicating that an interruption period is occurring and other customers have received the communications then the customer shall be deemed to have received the communications if the Utility can verify that it initiated the communications to the customer.

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SCHEDULE BIP

BASE INTERRUPTIBLE PROGRAM

SPECIAL CONDITIONS (Continued)

3. Program Operation (Continued)

- b. Interruptible Period Termination. An interruptible period will terminate upon notification that the Stage 2 or other emergency has ended.
- c. Committed Load: Is the difference between the customer's or aggregator's group recorded Monthly Average Peak Demand less the customer's selected Firm Service Level, as shown in the Customer's Base Interruptible Program Contract (Form 142-05207).
- d. Excess Energy Usage: Is the amount of energy used by the customer or aggregator's group during any 15 minute interval of an Interruptible Period that is in excess of the customer's or aggregator's group selected Firm Service Level.
- e. Monthly Average Peak Demand: Solely for the purpose of this tariff, Monthly Average Peak Demand is the average hourly demand recorded between the hours of 11:00 a.m. and 6:00 p.m. Monday through Friday, excluding holidays, or when BIP events were called during a calendar month. The Monthly Average Peak Demand is recalculated on a monthly basis, using historical demand.
- f. Firm Service Level: Customer's or aggregator's group maximum expected level of demand, as specified by the customer in the Base Interruptible Program Contract (Form 142-05207), during any 15 minute interval of an Interruptible Period.
- g. Additional Group Aggregation Requirements: To calculate the aggregate Monthly Average Peak Demand, the Utility will sum the Monthly Average Peak Demand for each participating meter. The Monthly Average Peak Demand is recalculated on a monthly basis, using historical demand.

4. Program Triggers: A BIP Event can occur by one or more of the following:

- a. After the California Independent System Operator (CAISO) has (i) forecasted a Stage 1 Emergency and publicly issued a Warning notice; (ii) has taken all necessary steps to prevent the further degradation of its operating reserves; and (iii) notified SDG&E that a Stage 1 Emergency is imminent; or
- b. After the CAISO has declared a Stage 2 Emergency.
- c. CAISO calls for Interruptible Load. The Utility may call for an Interruptible Period provided the Interruptible Period commences within 30 minutes (Option A) or 3 hours (Option B) after the Utility initiates communications to the customer.
- d. Extreme temperature conditions impacting system demand.
- e. SDG&E discretionary events for test purposes, program evaluation or system contingencies. SDG&E expects that actual events would normally, under most circumstances, eliminate the need for a test. It is expected that there will be at least one program event per year.

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Special One-Time Opt-Out Window: Beginning fifteen (15) days after the date of Commission approval of Advice Letter 2040-E, modifying the Program Trigger provisions above, and for a period of 30 days thereafter, customers receiving service under this Schedule may upon written notice to SDG&E exercise one of the following options:

- (1) Terminate service under Schedule BIP and return to the otherwise applicable tariff (OAT). Requests to terminate service under this Schedule and to return to the OAT will be effective on the next regularly scheduled meter read date after a timely receipt of request, or
- (2) Increase or decrease the FSL. Increases or decreases in the FSL will be effective at the beginning of the next calendar month after timely receipt of the signed Amendment to Base Interruptible Program Contract (Form 142-05207).

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SCHEDULE BIP

BASE INTERRUPTIBLE PROGRAM

SPECIAL CONDITIONS (Continued)

5. Program Availability. BIP is available to be called year round. BIP shall be limited as to its availability to customers based on any limitations the Utility has in getting communications systems in place. The Utility will staff up as quickly as practical to provide this service to as many customers as quickly as practical so long as communications are in place before service commences.

a. Limitation of Interruptible Periods:

- i. Option A. The Interruptible Periods shall not exceed four (4) hours for any calendar day, nor 10 Interruption Periods per calendar month, nor 120 hours during any calendar year.
- ii. Option B. Interruptible Periods shall not exceed three (3) hours for any calendar day, nor ten (10) events during a calendar month, or ninety (90) hours per calendar year.

6. Customer Specific Baseline: As written, Customer Specific Baseline does not apply to the Base Interruptible Program tariff.

7. Incentive/Energy Payment:

a. Committed Load Incentive Payment: Is determined by multiplying Committed Load by Committed Load Incentive. This credit will be applied to the bill of the customer on their otherwise applicable rate within 90 days of the Interruptible Period. The customer's total bill for service, including the Committed Load Incentive Payment, shall always be a positive value, or zero. Committed Load Incentive shall be zero if the Committed Load is less than 100kW or less than 15% of the customer's recorded Monthly Average Peak Demand.

b. Excess Energy Usage Charge: Customer shall pay a charge multiplied by Excess Energy Usage. This charge will be applied to the bill of the customer on their otherwise applicable rate within 90 days of the Interruptible Period.

8. Actual Demand Reduction: Actual Demand Reduction equals the difference between the customers Monthly Average Peak Demand and the Firm Service Level.

9. Event Notification/Communication: Customers, at their expense, must have access to the Internet and an e-mail address to receive notification via the Internet. In addition, all customers must have, at their expense, an alphanumeric pager that is capable of receiving a text message sent via the Internet. A customer cannot participate in the Program until all of these requirements have been satisfied. Customers participating in BIP with a third party marketer will be notified by the Marketer using the agreed upon notification method.

In the event of a Program curtailment operation, customers on the Program will be notified using one or more of the above-mentioned systems. Receipt of such notice is the responsibility of the participant. Once notified, the customer is expected to log into the Program's Internet web site within 30 minutes of event notification and acknowledge participation in the curtailment. Failure to acknowledge a curtailment notice does not release the customer from its obligation to participate. The Utility does not guarantee the reliability of the pager system, e-mail system or Internet site by which the customer received notification.

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SCHEDULE BIP

BASE INTERRUPTIBLE PROGRAM

SPECIAL CONDITIONS (Continued)

9. Event Notification/Communication (Continued)

a. Advance Notification: Event notification will be sent as follows:

- i. Customers who choose Option A will be notified 30 minutes in advance of the Base Interruptible Program Event.
- ii. Customers who choose Option B will receive notification 3-hours in advance of the Base Interruptible Program Event.

10. Event Cancellation: Once a BIP event has been initiated, the subsequent event will not be cancelled, however, the event can be terminated based on termination of the emergency situation.

11. Contract Requirement: A customer must complete a Base Interruptible Program Contract (Form 142-05207) in order to receive service on this Rate Schedule.

a. Insurance. Insurance may not be used to pay Excess Energy Usage Charge for willful failure to comply. Each customer must provide the utility with an executed declaration that states "I do not have, and will not obtain, insurance to compensate me in any way for any portion of the bills associated with the Excess Energy Usage Charge." Such declaration (Form 142-05209) must be on file with the Utility within 30 days of the effective date of the tariffs or the customer will immediately be terminated from service under Schedule BIP.

b. Contract Termination. Customers may change their Firm Service Level or discontinue participation in the Program only once per year, by written notification to the Utility, and during the month of November. Such changes will become effective the following program month.

12. Multiple Program Participation: A customer may participate simultaneously in Schedule BIP, Schedule DBP, or EECC-CPP-D. However, under no circumstance will a customer taking service under the above listed rate schedules and this schedule receive more than one incentive payment for the same interrupted/curtailed load. If a BIP and CPP-D event is called the same day, the rate incentive would take precedence over the program incentive

13. Termination of Schedule: This Schedule is in effect until modified or terminated in the rate design phase of SDG&E's next general rate case or similar proceeding.

14. Metering Requirement: Customer's electric meter must be an interval data recorder with related telecommunications capability, compatible with the Utility's meter reading and telecommunications systems. Metering and telephone equipment must be in operation for at least a full calendar month prior to participating in the program to establish a Monthly Average Peak Demand. If required, the Utility will provide and install the metering equipment at no cost to the customer.

a. Metering equipment must be in operation for at least a full calendar month prior to participating in the program to establish a Monthly Average Peak Demand.

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SCHEDULE BIP

BASE INTERRUPTIBLE PROGRAM

SPECIAL CONDITIONS (Continued)

- 14. Metering Requirement (continued)
 - a. For Direct Access and CCA customers, BIP compliance shall be determined from a telephone accessible electric revenue interval meter that can be read remotely by the Utility, and/or from alternative metering and telecommunications acceptable to the Utility. Direct Access and CCA customers are required to allow the Utility telecommunication access to its electric revenue meter for the purposes of determining BIP compliance.
- 15. Utility Testing: At the Utility's discretion, BIP participants may be requested to participate in up to two program tests demonstrating their ability to reduce load to their contracted Firm Service Level. During a BIP program test, penalties will apply. The Utility may request the customer demonstrate to Utility's satisfaction that the customer has the capability to reduce load to their Firm Service Level during a BIP event.
- 16. Utility Reporting: Utility will provide the Commission with a monthly report on the economics of this Rate Schedule. The monthly report may contain information on individual customer performance. Customers on this tariff must agree to allow the Utility, the California Energy Commission (CEC) or its contracting agent to conduct a site visit for measurement and evaluation, and agree to complete any surveys needed to evaluate the BIP program. Furthermore, customer shall provide all load data and background information, under appropriate confidentiality protections 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. Failure to Reduce Energy: As per the BIP tariff, Special Condition 7 (b), failure to comply with a BIP load reduction event will result in the applicable rate being applied to all excess energy used above the Firm Service Level.
- 18. Emergency Generation Limitations: Customers may achieve energy reductions by operating backup or onsite generation. The customer will be solely responsible for meeting all environmental and other regulatory requirements for the operation of such generation. Notwithstanding all other applicable Utility Rules and Tariffs, customer may synchronize and operate its own standby generation in parallel with the electric system up to 60 cycles to minimize service interruption during the transfer of electric service between the Utility electric system and the customer's Emergency Standby Generation, such operation shall only occur during the period starting 15 minutes prior to and ending 15 minutes after an interruptible period defined in this Schedule. Customer must receive approval of their interconnection plans from Utility prior to operation of their generator in parallel with Utility's system. In no Event shall the customer operate its own standby generation in parallel with the Utility electric system during Utility service interruptions.

Upon termination or expiration of the term of this Schedule or associated Form Contract, customer agrees to either 1) dismantle all equipment necessary for customer's own standby generation to synchronize and operate in parallel with the Utility electric system for the purpose of electric service transfer from the Utility electric system to the customer's own standby generation, or 2) purchase and install a generator output meter meeting Utility's standards and either comply with applicable tariffs or take service under a contract.
- 19. Dispute Resolution: Any dispute arising from the provision of service under this schedule or other aspects of the Base Interruptible Program will be handled as provided for in the Utility's Rule 10, Disputes.