



SCHEDULE RBRP

Sheet 1

ROLLING BLACKOUT REDUCTION PROGRAM

APPLICABILITY

The Rolling Blackout Reduction Program (RBRP) provides utility customers with a method to reduce the severity of rotating outages by using their Backup Emergency Generator when a Firm Load Curtailment Event or Transmission Emergency is called. When a customer commits to service under the RBRP, the customer is expected to reduce their demand by using their Backup Emergency Generator. The RBRP does not provide participants with an exemption from rotating outages.

TERRITORY

Applicable within the entire service territory of the Utility.

RATES

Actual Energy Reduction Payment Rate: \$0.35 per kWh of Actual Energy Reduction

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1, Definitions.
2. Qualifying Customer: This Schedule is applicable, in combination with a customer's otherwise applicable tariff(s), on a voluntary basis, to non-residential customers, including Direct Access and Community Choice Aggregation customers, who have in service a Backup Emergency Generator that is capable of providing at least 15% of customer's annual maximum demand, but not less than 50 kW, that customer will operate when requested by the Utility at times when an SDG&E system emergency or statewide emergencies are declared by the California Independent System Operator (CAISO).

To participate in the RBRP the customer must demonstrate to the Utility's satisfaction the following items:
 - a. The customer must have in service a Backup Emergency Generator (a generator that the customer intends to run to meet the requirements of this program for the duration of their participation in the program or for such other emergencies as the customer deems appropriate) that is equal to at least 15% of customer's annual maximum demand, but not less than 50 kW, whichever is greater.
 - b. The customer must be able to reduce its own electric load by at least 15% with a minimum load drop of 50 kW as determined by the Customer Specific Baseline described in Special Condition 6, by use of their Backup Emergency Generator, for the entire duration of each RBRP Event in order to qualify for the Incentive Payment as described in Special Condition 7.
 - c. Customers must comply with all Federal, State and Local regulations regarding the usage of their Backup Emergency Generator.
3. Program Operation:
 - a. Upon event notification, a customer shall reduce load by the required amount upon each and every notice from the CAISO or the Utility and maintain the load reduction for the full duration of each outage, or until air quality standards can no longer be met.
 - b. Committed Generator Capacity. This is the lesser of the net generator output and the amount of load that is connected to the generator, at any time that an RBRP Event is called. Committed Generator Capacity must be at least 15% of customer load as determined by the Customer Specific Baseline, and it must be at least 50kW, whichever is greater.
 - c. The Utility reserves the right to require a customer to reduce load when the CAISO has initiated firm load reduction in a local geographic area within the Utility service territory.

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SPECIAL CONDITIONS (Continued)

- 4. Program Triggers: An RBRP event shall be initiated upon notice from the CAISO of a Stage 3 or imminent statewide transmission emergency, or as conditions warrant by the Utility.
 - a. The Utility shall cause such communications to occur when firm load is required to be reduced within the Utility service territory by the CAISO. To the extent feasible, the Utility shall notify the customer in the order as designated by its Environmental Dispatch priority.
 - b. The RBRP Event shall remain in effect at least until all Firm Load is back in service and the CAISO no longer requires firm load reductions in the Utility service territory, up to 30 minutes after the CAISO no longer requires firm load reductions.
- 5. Program Availability: The RBRP program is available year round. There is no limit to the number of Rolling Blackout Reduction Program events per month or year.
- 6. Customer Specific Baseline: The Customer Specific Baseline is defined as the average consumption for the hours of 11 a.m. and 6 p.m. for the three highest days from within the immediately preceding ten similar days prior to event. The Customer Specific Baseline may include weekends and holidays, but will exclude days when a customer was paid to reduce load, when load reductions were requested, or when rotating outages were called.
- 7. Incentive/Energy Payment: Is calculated by multiplying the lesser of customer's Actual Demand Reduction or customer's Committed Generator Capacity for each hour of the RBRP Event times the Incentive Rate.
 - a. This credit will be applied to the bill of the customer on their otherwise applicable rate within 90 days of the RBRP Event. The customer's total bill for service, including the RBRP incentive, shall always be a positive value, or zero.
- 8. Actual Demand Reduction: The Actual Demand Reduction is the difference between the Customer Specific Baseline and the recorded hourly kWh during an RBRP Event.
 - a. For each hour of an RBRP Event in which the Customer does not provide Actual Demand Reduction that is at least 15% of Customer Load as determined by the Customer Specific Baseline with a minimum load drop of 50kW, the Actual Demand Reduction will be set to zero for Actual Demand Reduction Payment calculations.
- 9. Event Notification/Communication:
 - a. Form of Notification. Customers will be notified of an RBRP Event by notice on SDG&E's website, e-mail message, or text message sent via the Internet to customer's alphanumeric pager or cell phone. Customer shall be responsible for the cost and maintenance to receive such communications. The Utility does not guarantee the reliability of the Internet site, pager system or e-mail system used for such communications.
 - b. Response Time. Required load reductions must be achieved as quickly as possible but no later than 15 minutes after the customer receives notification from the Utility.

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SPECIAL CONDITIONS (Continued)

9. Event Notification/Communication: (Continued)

c. Environmental Dispatch. The customer's notification of an RBRP Event will be based upon its generator's emissions characteristics. Units with lower emissions values will be assigned a higher priority in the notification process. Notification will proceed from highest to lowest priority. Emissions values are determined on the basis of the generator type, efficiency, heat rate and fuel source.

10. Event Cancellation: Once an RBRP event has been initiated, the subsequent event will not be cancelled. However, the event will be terminated based on termination of the emergency situation.

11. Contract Requirement:

- a. To receive service on this schedule, the customer must sign the Rolling Blackout Reduction Program Contract (142-05210).
- b. Contract Termination. The customer or the Utility may terminate the RBRP Contract upon five (5) days written notice.

12. Multiple Program Participation: A customer may participate simultaneously in RBRP and Schedule Peak Day Credit -TOU (C&I Peak Day), Schedule EECC-CPP-D (Critical Peak Pricing Default), Demand Bidding Program (DBP), or Demand Bidding Program-E (DBP-E). However, under no circumstances will a customer taking service under the above listed rate schedules and this schedule receive more than one incentive payment for the same interrupted/curtail load.

Customers participating in both Schedule Peak Day Credit - TOU (C&I Peak Day) and RBRP must comply with the load reduction requirements for each program when the programs are called during the same hours in order to receive both the Schedule Peak Day Credit-TOU Rate Reward Adjustment and RBRP incentive. When a Peak Day TOU event and RBRP event occur at the same time, the first 20% of the load reduction will be applied toward the Schedule Peak Day Credit -TOU Rate Reward (Bill Credit) Adjustment. The balance of the customer's load reduction will be applied toward the RBRP Actual Energy Reduction calculation. In order to receive the RBRP incentive, customers must demonstrate an additional 50kW or 15% in load reduction, whichever is greater, to the load reduction required for Schedule Peak Day Credit -TOU. If the customer does not meet the minimum 50kW or 15% in additional load reduction, no RBRP incentive will be paid.

13. Termination of Schedule: This Schedule is in effect until modified or terminated in the rate design phase of the Utility'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. If a customer meets the requirements of this tariff and does not have the correct metering equipment, the Utility will provide and install interval metering equipment and telecommunications systems at no cost to the customer.

- a. Metering equipment must be in operation for at least 10 similar days prior to participating in the program to establish a Customer Specific Baseline

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SPECIAL CONDITIONS (Continued)

- 15. 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 RBRP 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.
- 16. Failure to Reduce Energy: No financial penalties will be assessed under this Schedule for a customer's failure to comply or participate during a Rolling Blackout Reduction Program event.
- 17. Emergency Generation Limitations: Notwithstanding all other applicable utility tariffs, Customer may synchronize and operate its own generation in parallel with the electric system for up to 60 cycles to minimize service interruption during the transfer of electric service between the utility electric system and the Customer's Emergency Generation. Such operation shall only occur during the period starting 15 minutes prior to and ending 30 minutes after a curtailment event defined in this Tariff. Pursuant to Rule 21, the Customer must review, and receive approval of, their interconnection plans with the Utility prior to operation of their generator in parallel with the Utility's system. In no event shall the customer operate its own generation in parallel with the Utility electric system during Utility service interruptions.

Upon termination or expiration of the term of this Tariff or Contract, customer agrees to either (1) dismantle all equipment necessary for customer's own 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 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.
- 18. Dispute Resolution: Any dispute arising from the provision of service under this schedule or other aspects of the Rolling Blackout Reduction Program will be handled as provided for in the Utility's Rule 10, Disputes.

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Advice Ltr. No. 1783-E

Decision No. 06-03-024

Issued by
Lee Schavrien
Vice President
Regulatory Affairs

Date Filed Mar 27, 2006

Effective Apr 30, 2006

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