

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 31, 2023

Advice Letter 4773-G/6976-E; 4773-G/6976-E-A

Sidney Bob Dietz II
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94177
E-mail: PGETariffs@pge.com

SUBJECT: Clean-Up Gas and Electric Tariffs

Dear Mr. Dietz:

PG&E Advice Letter 4773-G/6976-E; 4773-G/6976-E-A is effective as of June 30, 2023.

Sincerely,

A handwritten signature in black ink that reads 'Leuwam Tesfai'.

Leuwam Tesfai
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division
California Public Utilities Commission



July 18, 2023

Advice 4773-G-A/6976-E-A

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

Subject: Supplemental: Clean-Up Gas and Electric Tariffs

Purpose

Pacific Gas and Electric Company (PG&E) is supplementing Advice Letter (AL) 4773-G/6976-E by replacing Sheet 1 of Electric Rate Schedule EV and Sheet 1 of Electric Rate Schedule EV2. PG&E is also adding two new items to this supplemental advice letter that update Sheet 10 and Sheet 16 of Electric Rate Schedule SB. The affected tariff sheets are listed on the enclosed Attachment 1.

This supplemental advice letter supplements the original advice letter but does not replace it in its entirety.

Background

On June 30, 2023, PG&E submitted AL 4773-G/6976-E¹, which identified several minor issues within PG&E's tariffs that needed modification but were not previously submitted in an advice letter. This advice letter is currently pending Energy Division staff review.

When AL 4773-G/6976-E was submitted, a typographical error was made on both Electric Rate Schedule EV and Electric Rate Schedule EV2. In both rate schedules a new footnote with the same language was added. The footnote definition includes the incorrect month reference; however, Appendix A of AL 4773-G/6976-E shows the correct "4-month summer/8-month winter seasonal definition."

Electric Rate Schedule EV2 includes an additional revision to insert language approved in AL 6778-E². AL 6778-E was approved with an effective date of June 29, 2023, by Final Resolution E-5274. This was issued on July 3, 2023. Since AL 6778-E was submitted on December 5, 2022, the revisions made to Electric Rate Schedule EV2 in AL 6778-E will need to be combined with the revisions made in AL 4773-G/6976-E and this supplemental advice letter. This advice letter does not propose any new modifications to Electric Rate Schedule EV2.

¹ [ELEC 6976-E.pdf \(pge.com\)](#)

² [ELEC 6778-E.pdf \(pge.com\)](#)

Electric Rate Schedule SB has been added to this submittal to insert approved language from AL 6364-E-A³ that was inadvertently omitted in the clean tariff. This language was also included in Electric Rate Schedule S in AL 6364-E-A. AL 6364-E-A was submitted on January 20, 2023 and was approved with an effective date of June 16, 2023.

With this advice letter, PG&E is resubmitting Sheet 1 of Electric Rate Schedule EV and Sheet 1 of Electric Rate Schedule EV2, as well as adding two new items that corrects a typographical error on Sheet 10 of Electric Rate Schedule SB and incorporates approved language onto Sheet 16 of Electric Rate Schedule SB.

Tariff Revisions

Electric Rate Schedule EV – *Residential Time-of-Use Service for Plug-In Electric Vehicle Customers*

- Correcting a typographical error on the Sheet 1 footnote.

Electric Rate Schedule EV2- *Residential Time-of-Use Service for Plug-In Electric Vehicle Customers*

- Correcting a typographical error on the Sheet 1 footnote.
- Reinserting approved language from AL 6778-E on Sheet 1.

Electric Rate Schedule SB – *Standby Service*

- Removing an extra “are” that appears on Sheet 10.
- Inserting approved language from AL 6364-E-A that was inadvertently omitted in the clean version of the tariff on Sheet 16.

In addition, where tariffs have been revised, the redlines of the current tariffs are provided as Attachment 2.

Protests

Pursuant to GO 96-B, General Rule 7.5.1, PG&E requests to maintain the original protest and comment period designated in Advice 4773-G/6976-E and not reopen the protest period.

³ [ELEC 6364-E-A.pdf \(pge.com\)](#)

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.1.1 and 5.1.2, this advice letter is submitted with a Tier 1 designation. PG&E requests that this Tier 1 advice submittal become effective concurrent with original Advice Letter 4773-G/6976-E, which is June 30, 2023.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations
CPUC Communications

Attachments

Attachment 1 - Clean Tariffs
Attachment 2 - Redline Tariff Revisions



ADVICE LETTER SUMMARY

ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (U 39 M)

Utility type:

☒ ELC ☒ GAS ☐ WATER
☐ PLC ☐ HEAT

Contact Person: Stuart Rubio

Phone #: 279-789-6210

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: stuart.rubio@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4773-G-A/6976-E-A

Tier Designation: 1

Subject of AL: Supplemental: Clean-Up Gas and Electric Tariffs

Keywords (choose from CPUC listing): Compliance

AL Type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Confidential treatment requested? ☐ Yes ☒ No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? ☐ Yes ☒ No

Requested effective date: 6/30/23

No. of tariff sheets: 7

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: See Attachment 1

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
56333-E	ELECTRIC SCHEDULE EV RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	50611-E
56334-E	ELECTRIC SCHEDULE EV2 RESIDENTIAL TIME-OF-USE SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS Sheet 1	53681-E*
56335-E	ELECTRIC SCHEDULE SB STANDBY SERVICE Sheet 10	55162-E
56336-E	ELECTRIC SCHEDULE SB STANDBY SERVICE Sheet 16	55166-E
56337-E	ELECTRIC TABLE OF CONTENTS Sheet 1	56331-E
56338-E	ELECTRIC TABLE OF CONTENTS Sheet 2	56275-E
56339-E	ELECTRIC TABLE OF CONTENTS Sheet 6	56279-E



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 1

APPLICABILITY: This optional experimental schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging. Rate A of Schedule EV is closed to new enrollment.

Customers taking service on Rate A or Rate B of this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months.¹ Customers at premises with total usage in excess of 800 percent of baseline over 12 consecutive months will be removed from Schedule EV and will be prohibited from taking service on any electric vehicle rate schedule for 12 months.² Such customers will be defaulted to Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold but can preemptively choose service on any other electric rate schedule for which they qualify. (T) | (T) | (T)

Pursuant to D.17-01-006, as revised by D. 17-02-017 and D. 17-10-018, for legacy service, certain solar customers will be allowed to continue service on Rate A of this schedule. Specifically, solar customers that interconnected by December 16, 2016, and elected service under Schedule EV prior to July 31, 2017, are allowed to retain service under this schedule for five years after issuance of the permission to operate, but no later than July 31, 2022. In addition, pursuant to D. 16-01-044, net energy metering customers that interconnected after December 15, 2016 and elected service on Rate Option A of this rate schedule may also continue service on this rate schedule for a period of 5 years from the date the customer commenced service on the NEM 2.0 rate, but no later than November 30, 2025. Existing EV-A customers seeking to commence service on NEM2.0 rate and continue service on EV-A for up to 5 years must submit an interconnection application by November 30, 2019

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV recharging outlet.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

¹ The baseline quantities are provided in Electric Schedule E-1 and are based on a 4-month summer/8-month winter seasonal definition. (N) |

² Customers will not be prohibited from taking service on Schedule E-ELEC during the 12-month period. (N)

(Continued)



ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

Sheet 1

APPLICABILITY: Except as noted below, this optional schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. In addition, this schedule is available on a pilot basis to customers that have installed battery storage as described in Special Condition 8. It is also available to customers with electric heat pumps, as described in Special Condition 9. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging.

Customers taking service on this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months.¹ Customers at premises with total usage in excess of 800 percent of baseline over 12 consecutive months removed from Schedule EV2 and will be prohibited from taking service on any electric vehicle rate schedule for 12 months.² Such customers will be defaulted to Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold but can preemptively choose service on any other electric rate schedule for which they qualify.

(T)
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(T)

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Customers on Rate A of Electric Schedule EV2 but not enrolled in NEM may use an EV submeter to measure Electric Vehicle charge load and ancillary Electric Vehicle charge service (i.e., demand response, vehicle-grid integration, etc.). All EV submeters must be approved by PG&E and comply with the Plug-in Electric Vehicle Submetering Protocol and Electric Vehicle Supply Equipment Communication Protocols as established in Decision 22-08-024.

(T)
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(T)

This rate schedule applies to whole house service where the residential usage and the electric vehicle charging usage is metered together (that is, the electric vehicle charging usage is not metered separately) and to Customers using EV submeters to measure Electric Vehicle charge load. Bills issued under Schedule EV2 will be identified as EV2A.

(T)
(T)

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

¹ The baseline quantities are provided in Electric Schedule E-1 and are based on a 4-month summer/8-month winter seasonal definition.

² Customers will not be prohibited from taking service on Schedule E-ELEC during the 12-month period.

(N)
|
(N)

(Continued)



**ELECTRIC SCHEDULE SB
STANDBY SERVICE**

Sheet 10

SPECIAL
CONDITIONS:
(Cont'd.)

2. **REACTIVE DEMAND CHARGE:** When the customer's non-utility generation equipment is operated in parallel with PG&E's system, the customer will design and attempt to operate its facilities in such a way that the reactive current requirements of that portion of the customer's load which ordinarily is supplied from the customer's generation is not supplied at any time from PG&E's system. If the customer does place a reactive demand on PG&E's system in any month, the customer's monthly bill will be adjusted as follows:
- a. A monthly Reactive Demand Charge power factor is computed from the ratio of lagging maximum reactive kilovolt-amperes consumed in the month to the Reservation Capacity kilowatts. This power factor is rounded to the nearest whole percent.
 - b. If the calculated monthly Reactive Demand Charge power factor is below 95 percent, the total monthly bill will be increased by the product of the maximum reactive kilovolt-amperes consumed in the month and the Reactive Demand Charge rate.

Those customers obligated to comply with PG&E switching center voltage orders are exempt from the Reactive Demand Charge, provided that customer is in compliance with all valid PG&E switching center voltage orders. Those customers operating synchronous generators who are not otherwise obligated to comply with PG&E switching center voltage orders may elect to comply with voltage orders on a voluntary basis and thereby receive the same exemption from the Reactive Demand Charge as is received by customers subject to mandatory voltage order obligations.

(T)

A customer who is operating under PG&E switching center voltage orders will become exempt from the Reactive Demand Charge after providing PG&E with the following written information:

- a. Notification requesting an exemption including the name, address, and telephone number of the party requesting the exemption;
- b. The location, telephone number, electronic mail address and Fax number of the entity to which PG&E switching center orders are to be transmitted; and
- c. The generator equipment limits for operating voltages and plus and minus VARs.

(Continued)

Advice 6976-E-A
Decision

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted	July 18, 2023
Effective	June 30, 2023
Resolution	



**ELECTRIC SCHEDULE SB
STANDBY SERVICE**

Sheet 16

SPECIAL
CONDITIONS:
(Cont'd.)

13. **SCHEDULED MAINTENANCE:** Customers may be allowed to place maintenance load on the distribution system during mutually agreed times (Scheduled Maintenance). The electric demand (kW) incurred during the mutually agreed scheduled maintenance period will be waived. Maintenance load is defined as a customer's load that would have otherwise been served by the DG that is down for maintenance. Customers shall provide four (4) days notice prior to PG&E determining whether and when Scheduled Maintenance is available ("Request"). For each Request, customers shall pay PG&E, at the time of such notification, for its expenses related to the scheduling and any necessary rearrangement of its facilities to accommodate Scheduled Maintenance. (T)
(T)
14. **STANDBY SERVICE FOR STATION LOAD SELF-SUPPLY:** Standby Service for Station Load Self-Supply permits customers operating an On-Site Self-Supply generating unit under the CAISO tariff, Station Power Protocol (SPP) subject to the conditions described below, to determine if transmission charges apply based on the CAISO meter registration in a calendar month. All other charges apply, including distribution charges, meter charges, applicable non-bypassable charges, and assessments. (See defined terms at the end of this special condition.) This Special Condition 14 does not apply to and does not modify other tariff charges or conditions on permitted netting as defined by CAISO, Federal Energy Regulatory Commission (FERC) Electric Tariff, Replacement Vol. No. 1, Section 10.1.3 (as amended from time to time).
 - a. **Eligibility:** To be eligible for this Special Condition, a generating unit supplying Station Power must be:
 - i. On-Site Self-Supply Only: Remote-Self-Supply and Third Party are not applicable; and
 - ii. located in the CAISO control area, and
 - iii. a part of a CAISO-approved Station Power Portfolio.
 - b. **Charges:** If a generating unit in the station power portfolio requires the use of the CAISO-controlled transmission facilities and/or PG&E's distribution facilities, it will be subject to all applicable retail standby charges. Generating units that do not use either the CAISO-controlled transmission facilities and/or PG&E's facilities will be subject to all applicable retail charges (except for the Transmission Access Charge (TAC)) if, in a calendar month, deliveries to the grid exceed station power usage.

(Continued)



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(Continued)



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Sheet 6

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(Continued)

Attachment 2

Redline Tariff Revisions



**ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 1

APPLICABILITY: This optional experimental schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging. Rate A of Schedule EV is closed to new enrollment.

~~Beginning on the later of July 1, 2019 or the date the new electric vehicle charging rate becomes available for enrollment, c~~Customers taking service on Rate A or Rate B of this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months.¹ Customers at premises with total usage in excess of 800 percent of baseline over 12 ~~consecutive~~ months will be ~~removed from Schedule EV moved to Schedule E-TOU-D~~ and will be prohibited from taking service on any electric vehicle rate schedule ~~for 12 months.~~² ~~Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from Schedule EV. Such customers will be defaulted to~~ Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold but can preemptively choose service on any other electric rate schedule for which they qualify.

Pursuant to D.17-01-006, as revised by D. 17-02-017 and D. 17-10-018, for legacy service, certain solar customers will be allowed to continue service on Rate A of this schedule. Specifically, solar customers that interconnected by December 16, 2016, and elected service under Schedule EV prior to July 31, 2017, are allowed to retain service under this schedule for five years after issuance of the permission to operate, but no later than July 31, 2022. In addition, pursuant to D. 16-01-044, net energy metering customers that interconnected after December 15, 2016 and elected service on Rate Option A of this rate schedule may also continue service on this rate schedule for a period of 5 years from the date the customer commenced service on the NEM 2.0 rate, but no later than November 30, 2025. Existing EV-A customers seeking to commence service on NEM2.0 rate and continue service on EV-A for up to 5 years must submit an interconnection application by November 30, 2019.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Depending on the manner in which customers will fuel their vehicle, one of the following rates will apply:

Rate A: Applies to all applicable customers unless they qualify for and choose Rate B.

¹ The baseline quantities are provided in Electric Schedule E-1 and are based on a 4-month summer/8-month winter seasonal definition.

² Customers will not be prohibited from taking service on Schedule E-ELEC during the 12-month period. (Continued)



ELECTRIC SCHEDULE EV
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

Sheet 1

Rate B: Applies to all applicable customers with a separately metered BEV or PHEV
recharging outlet.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

(Continued)

Advice
Decision

6242-E

Issued by
Robert S. Kenney
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

July 8, 2021
July 8, 2021



**ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS**

Sheet 1

APPLICABILITY: Except as noted below, this optional schedule applies to electric service to customers for whom Schedule E-1 applies and who have a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises. This schedule is not available to customers with a conventional, charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV). Low speed electric vehicles and electrically powered motorcycles or bicycles, as defined by the California Motor Vehicle Code, are not eligible for this rate option. In addition, this schedule is available on a pilot basis to customers that have installed battery storage as described in Special Condition 8. It is also available to customers with electric heat pumps, as described in Special Condition 9. Service under this schedule is provided at the sole option of PG&E and based upon the availability of metering equipment and customer infrastructure improvements necessary for charging.

Customers taking service on this rate schedule cannot exceed 800% of their annual baseline allowance, measured as the total usage for the customer over the last 12 months divided by the total annual baseline allowance using the approved baseline allowances for those months.¹ Customers at premises with total usage in excess of 800 percent of baseline over 12 consecutive months will be removed from Schedule EV2 moved to Schedule E-TOU-D and will be prohibited from taking service on any electric vehicle rate schedule for 12 months.² Customers must have 12 months of consecutive usage on this Rate Schedule before being subject to the requirement of being moved from Schedule EV. Such customers will be defaulted to Schedule E-TOU-D as a result of exceeding the 800 percent of baseline 12-month threshold but can preemptively choose service on any other electric rate schedule for which they qualify.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule EV charges. See Special Condition 6 of this rate schedule for exemptions to standby charges.

Customers on Rate A of Electric Schedule EV2 but not enrolled in NEM may use an EV submeter to measure Electric Vehicle charge load and ancillary Electric Vehicle charge service (i.e., demand response, vehicle-grid integration, etc.). All EV submeters must be approved by PG&E and comply with the Plug-in Electric Vehicle Submetering Protocol and Electric Vehicle Supply Equipment Communication Protocols as established in Decision 22-08-024.

This rate schedule applies to whole house service where the residential usage and the electric vehicle charging usage is metered together (that is, the electric vehicle charging usage is not metered separately-) and to Customers using EV submeters to measure Electric Vehicle charge load. Bills issued under Schedule EV2 will be identified as EV2A.

TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

RATES: Total bundled service charges are calculated using the total rates below. Customers on this schedule are subject to the delivery minimum bill amount shown below applied to the delivery portion of the bill (i.e. to all rate components other than the generation rate). In

¹ The baseline quantities are provided in Electric Schedule E-1 and are based on a 4-month summer/8-month winter seasonal definition.

² Customers will not be prohibited from taking service on Schedule E-ELEC during the 12-month period.

(Continued)



ELECTRIC SCHEDULE EV2
RESIDENTIAL TIME-OF-USE
SERVICE FOR PLUG-IN ELECTRIC VEHICLE CUSTOMERS

Sheet 1

addition, total bundled charges will include applicable generation charges per kWh for all kWh usage.

Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

(Continued)

Advice 6646-E
Decision 21-11-016

Issued by
Meredith Allen
Vice President, Regulatory Affairs

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**ELECTRIC SCHEDULE SB
STANDBY SERVICE**

Sheet 10

SPECIAL
CONDITIONS:
(Cont'd.)

2. **REACTIVE DEMAND CHARGE:** When the customer's non-utility generation equipment is operated in parallel with PG&E's system, the customer will design and attempt to operate its facilities in such a way that the reactive current requirements of that portion of the customer's load which ordinarily is supplied from the customer's generation is not supplied at any time from PG&E's system. If the customer does place a reactive demand on PG&E's system in any month, the customer's monthly bill will be adjusted as follows:
- A monthly Reactive Demand Charge power factor is computed from the ratio of lagging maximum reactive kilovolt-amperes consumed in the month to the Reservation Capacity kilowatts. This power factor is rounded to the nearest whole percent.
 - If the calculated monthly Reactive Demand Charge power factor is below 95 percent, the total monthly bill will be increased by the product of the maximum reactive kilovolt-amperes consumed in the month and the Reactive Demand Charge rate.

Those customers ~~are~~ obligated to comply with PG&E switching center voltage orders are exempt from the Reactive Demand Charge, provided that customer is in compliance with all valid PG&E switching center voltage orders. Those customers operating synchronous generators who are not otherwise obligated to comply with PG&E switching center voltage orders may elect to comply with voltage orders on a voluntary basis and thereby receive the same exemption from the Reactive Demand Charge as is received by customers subject to mandatory voltage order obligations.

A customer who is operating under PG&E switching center voltage orders will become exempt from the Reactive Demand Charge after providing PG&E with the following written information:

- Notification requesting an exemption including the name, address, and telephone number of the party requesting the exemption;
- The location, telephone number, electronic mail address and Fax number of the entity to which PG&E switching center orders are to be transmitted; and
- The generator equipment limits for operating voltages and plus and minus VARs.

(Continued)

Advice 6364-E-A
Decision D.21-07-011

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Resolution	



**ELECTRIC SCHEDULE SB
STANDBY SERVICE**

Sheet 16

SPECIAL
CONDITIONS:
(Cont'd.)

13. **SCHEDULED MAINTENANCE:** Customers may be allowed to place maintenance load on the distribution system during mutually agreed times (Scheduled Maintenance). The electric demand (kW) incurred during the mutually agreed scheduled maintenance period will be waived. Maintenance load is defined as a customer's load that would have otherwise been served by the DG that is down for maintenance. Customers shall provide four (4) days notice prior to PG&E determining whether and when Scheduled Maintenance is available ("Request"). For each Request, customers shall pay PG&E, at the time of such notification, for its expenses related to the scheduling and any necessary rearrangement of its facilities to accommodate Scheduled Maintenance.
14. **STANDBY SERVICE FOR STATION LOAD SELF-SUPPLY:** Standby Service for Station Load Self-Supply permits customers operating an On-Site Self-Supply generating unit under the CAISO tariff, Station Power Protocol (SPP) subject to the conditions described below, to determine if transmission charges apply based on the CAISO meter registration in a calendar month. All other charges apply, including distribution charges, meter charges, applicable non-bypassable charges, and assessments. (See defined terms at the end of this special condition.) This Special Condition 14 does not apply to and does not modify other tariff charges or conditions on permitted netting as defined by CAISO, Federal Energy Regulatory Commission (FERC) Electric Tariff, Replacement Vol. No. 1, Section 10.1.3 (as amended from time to time).
 - a. **Eligibility:** To be eligible for this Special Condition, a generating unit supplying Station Power must be:
 - i. On-Site Self-Supply Only: Remote-Self-Supply and Third Party are not applicable; and
 - ii. located in the CAISO control area, and
 - iii. a part of a CAISO-approved Station Power Portfolio.
 - b. **Charges:** If a generating unit in the station power portfolio requires the use of the CAISO-controlled transmission facilities and/or PG&E's distribution facilities, it will be subject to all applicable retail standby charges. Generating units that do not use either the CAISO-controlled transmission facilities and/or PG&E's facilities will be subject to all applicable retail charges (except for the Transmission Access Charge (TAC)) if, in a calendar month, deliveries to the grid exceed station power usage.

(Continued)

Advice 6364-E-A
Decision D.21-07-011

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**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T	East Bay Community Energy Ellison	Pioneer Community Energy
Albion Power Company	Schneider & Harris LLP	Public Advocates Office
	Engineers and Scientists of California	
Alta Power Group, LLC		Redwood Coast Energy Authority
Anderson & Poole	GenOn Energy, Inc.	Regulatory & Cogeneration Service, Inc.
	Green Power Institute	
Atlas ReFuel	Hanna & Morton	Resource Innovations
BART	ICF	
	iCommLaw	SCD Energy Solutions
Barkovich & Yap, Inc.	International Power Technology	San Diego Gas & Electric Company
Braun Blaising Smith Wynne, P.C.	Intertie	
California Community Choice Association	Intestate Gas Services, Inc.	SPURR
California Cotton Ginners & Growers Assn		San Francisco Water Power and Sewer
California Energy Commission		Sempra Utilities
	Johnston, Kevin	Sierra Telephone Company, Inc.
California Hub for Energy Efficiency	Kelly Group	Southern California Edison Company
Financing	Ken Bohn Consulting	Southern California Gas Company
	Keyes & Fox LLP	Spark Energy
California Alternative Energy and	Leviton Manufacturing Co., Inc.	Sun Light & Power
Advanced Transportation Financing		Sunshine Design
Authority	Los Angeles County Integrated	Stoel Rives LLP
California Public Utilities Commission	Waste Management Task Force	
Calpine	MRW & Associates	
	Manatt Phelps Phillips	Tecogen, Inc.
Cameron-Daniel, P.C.	Marin Energy Authority	TerraVerde Renewable Partners
Casner, Steve	McClintock IP	Tiger Natural Gas, Inc.
Center for Biological Diversity	McKenzie & Associates	
	Modesto Irrigation District	TransCanada
Chevron Pipeline and Power	NRG Solar	Utility Cost Management
City of Palo Alto		Utility Power Solutions
	OnGrid Solar	Water and Energy Consulting Wellhead
City of San Jose	Pacific Gas and Electric Company	Electric Company
Clean Power Research	Peninsula Clean Energy	Western Manufactured Housing
Coast Economic Consulting		Communities Association (WMA)
Commercial Energy		Yep Energy
Crossborder Energy		
Crown Road Energy, LLC		
Davis Wright Tremaine LLP		
Day Carter Murphy		
Dept of General Services		
Don Pickett & Associates, Inc.		
Douglass & Liddell		
Downey Brand LLP		
Dish Wireless L.L.C.		