

July 27, 2001

Advice 2142-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Revisions to Electric Rate Schedule S, Related Electric Rate Schedules with Standby Provisions, and Electric Rule 21-Generating Facility Interconnections

Pacific Gas and Electric Company (PG&E) hereby submits for filing, revisions to the electric tariff sheets in compliance with Decision (D.) 01-07-027. The affected tariff sheets are listed on the enclosed Attachment I.¹

Purpose

The purpose of this filing is to provide revisions to electric rate Schedule S – *Standby Service*, electric Rule 21 – *Generating Facility Interconnections*, and other electric rate tariffs shown on Attachment I to this filing, to ensure that qualifying customers installing solar generating units will have the opportunity to be served under the applicable rates, rules, and requirements. Solar generating units up to one megawatt (mW) that do not export power to the grid, will be waived up to \$5,000 for any interconnection fees. In addition, solar generating units up to one mW that do not sell power to the grid, will be notified that they will be served under their otherwise-applicable electric rate schedule and that any other standby charges will not longer apply.

Background

¹ PG&E reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, PG&E reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights.

On July 12, 2001, the Commission issued D. 01-07-027, which directed California utilities to submit an advice letter to revise their electric rate schedules and rules to reflect terms of service for solar generating units up to one mW that do not export power to the grid. The decision requires that interconnection costs will be waived up to \$5,000, and that those qualifying solar generating units will be served under their otherwise-applicable rate schedule.

Tariff Revisions

Tariff revisions in this filing include: 1) revisions to PG&E's standard electric rate schedules; 2) revisions to electric rate Schedule S – Standby Service; and 3) revisions to electric Rule 21 - *Generating Facility Interconnections*.

Revisions to Standard Rate Schedules

All of PG&E's applicable standard residential and commercial/industrial electric rate schedules that currently contain applicability provisions related to standby service have been revised to exempt those customers installing solar generating units that are less than one mW. PG&E proposes that the following language be added to the end of the 'Applicability' section of each applicable tariff:

Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

Revisions to Schedule S

PG&E is currently the only Commission-jurisdictional electric utility that provides service to many of its standby customers under a stand-alone standby tariff independent of the provisions of any otherwise-applicable standard rate schedule. For those customers who operate electric generation equipment capable of regularly serving their entire load, Schedule S is the only applicable tariff under which PG&E currently provides service. Accordingly, PG&E proposes the following revision to Schedule S to exempt eligible customers from paying the standby reservation charge set forth in the tariff:

Customers who utilize solar generation facilities less than or equal to one megawatt and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not

elected service under Schedule E-NET, will be exempt from paying the standby reservation charge provided herein.

Revisions to Electric Rule 21 – Generating Facility Interconnections

Further clarifications regarding interconnection fees and charges will be discussed at a workshop to be held by the California Energy Commission on August 2, 2001. Since D. 01-07-027 affects those customers connecting to the PG&E system, PG&E has included language in electric Rule 21 that will exempt non-exporting, non-net-metered solar distributed generation units up to one mW. Generically, the interconnection fees will be waived up to \$5,000, including Initial Review and Supplemental Review fees, if those were performed.

Protests

Anyone wishing to protest this filing may do so by sending a letter by **August 16, 2001**, which is 20 days from the date of this filing. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. Protests should be mailed to:

IMC Program Manager
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, California 94102
Facsimile: (415) 703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4005 and Jerry Royer, Energy Division, at the address as shown above. It is also request that a copy of the protest be sent via postal mail and facsimile to Pacific Gas and Electric Company on the same date it is mailed or delivered to the Commission at the address shown below.

Pacific Gas and Electric Company
Attention: Les Guliasi
Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177
Facsimile: (415) 973-7226

Effective Date

In accordance with D. 01-07-027, PG&E requests that this advice filing become effective on **July 27, 2001**, which is the date of filing.

Notice

In accordance with General Order 96-A, Section III, Paragraph G, a copy of this advice letter is being sent electronically and sent via U.S. mail to parties shown on the attached list and to the service list for Rulemaking (R.) 99-10-025. Address change requests should be directed to Nelia Avendano at (415) 973-3529. Advice letter filings can also be accessed electronically at:

http://www.pge.com/customer_services/business/tariffs/

Vice President – Regulatory Relations

Attachments

cc: Service List – R. 99-10-025



SCHEDULE E-1—RESIDENTIAL SERVICE

APPLICABILITY: This schedule is applicable to single-phase and polyphase residential service in single-family dwellings and in flats and apartments separately metered by PG&E; to single-phase and polyphase service in common areas in a multifamily complex; and to all single-phase and polyphase farm service on the premises operated by the person whose residence is supplied through the same meter.

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 E-1 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES,								
per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
MINIMUM CHARGE,								
per meter per day	\$0.00756	\$0.10645	\$0.00263	\$0.04540	\$0.00033		\$0.00190	\$0.16427
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

SPECIAL CONDITIONS: 1. **BASELINE RATES:** Baseline rates are applicable only to separately-metered residential use. PG&E may require the customer to complete and file with it a Declaration of Eligibility for Baseline Quantities for Residential Rates.

(Continued)



SCHEDULE EM—MASTER-METERED MULTIFAMILY SERVICE

APPLICABILITY: This schedule is applicable to service for residential single-phase and polyphase service supplied to a multifamily accommodation through one meter on a single premises where all of the single-family accommodations are not separately submetered in accordance with Rule 18. This schedule also applies to residential hotels as defined in Rule 1 and to residential RV parks which rent at least 50 percent of their spaces on a month-to-month basis for at least 9 months of the year to RV units used as permanent residences. This schedule is closed to new installations.

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 reservations as specified under Section 1 of Schedule S, in addition to all applicable Schedule EM charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES,								
per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
MINIMUM CHARGE,								
per meter per day	\$0.00756	\$0.10645	\$0.00263	\$0.04540	\$0.00033		\$0.00190	\$0.16427
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

SPECIAL CONDITIONS: 1. **BASELINE RATES:** Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates.

(Continued)



SCHEDULE ES—MULTIFAMILY SERVICE

APPLICABILITY: This schedule is applicable to service for residential single-phase and polyphase service supplied to multifamily accommodations in other than a mobile-home park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This schedule is closed to new installations.

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 reservations as specified under Section 1 of Schedule S, in addition to all applicable Schedule ES charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
MINIMUM CHARGE, per meter per day	\$0.00756	\$0.10645	\$0.00263	\$0.04540	\$0.00033		\$0.00190	\$0.16427
DISCOUNT, per dwelling unit per day	-	\$0.10579	-	-	-	-	-	\$0.10579
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000
MINIMUM AVERAGE RATE LIMITER, Per kWh per Month	-	-	-	\$0.04425	-	\$0.01010	-	\$0.05435

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

(L)

(Continued)



SCHEDULE ES—MULTIFAMILY SERVICE
(Continued)

SPECIAL
CONDITIONS:

1. **BASLINE RATES:** Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates.
2. **BASLINE (TIER 1) QUANTITIES:** The following quantities of electricity are to be billed at the rates for baseline use:

(L)
|
(L)

BASELINE QUANTITIES (kWh Per Day Per Dwelling Unit)

Baseline Territory*	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	13.8	10.7	18.9	30.9
Q	7.7	11.5	10.4	21.8
R	15.6	11.6	21.3	28.8
S	13.8	11.6	18.9	30.6
T	7.7	8.9	10.4	19.0
V	8.6	9.7	15.3	23.2
W	16.6	11.2	23.5	29.2
X	10.8	11.5	11.3	21.8
Y	9.3	10.7	14.5	30.9
Z	6.4	9.8	11.3	31.5

3. **ANNUAL CONTRACT:** For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
4. **ALL-ELECTRIC QUANTITIES (Code H):** All-electric quantities are applicable to service to customers with permanently-installed electric heating as the primary heat source. All-electric quantities are also applicable to service to customers of record as of November 15, 1984, to whom the former Code W (Basic plus Water Heating) lifeline allowance was applicable on May 15, 1984, and who thereafter maintain continuous service at the same location under this schedule.
5. **SEASONAL CHANGES:** The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates will be calculated by multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.
6. **STANDARD MEDICAL QUANTITIES (Code M - Basic Plus Medical Quantities, Code S - All-Electric Plus Medical Quantities):** Additional medical quantities are available as shown in Rule 19 for both the primary and additional meters.

* The applicable baseline territory is described in Part A of the Preliminary Statement.

(Continued)



SCHEDULE ESR—RESIDENTIAL RV PARK AND RESIDENTIAL MARINA SERVICE

APPLICABILITY: This schedule is applicable to single-phase and polyphase service supplied to a residential recreational vehicle (RV) park or a residential marina through a master meter on a single premises where all of the RV spaces or marina slips/berths are submetered in accordance with Rule 18 and rented to a prepaid monthly basis to RVs or boats used as permanent residences.

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 as specified under Section 1 of Schedule S, in addition to all applicable Schedule ESR charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES,								
per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
MINIMUM CHARGE,								
per meter per day	\$0.00756	\$0.10645	\$0.00263	\$0.04540	\$0.00033		\$0.00190	\$0.16427
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

SPECIAL CONDITIONS: 1. **BASELINE RATES:** Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates.

(Continued)



SCHEDULE ET—MOBILEHOME PARK SERVICE

APPLICABILITY: This schedule is applicable to single-phase and polyphase service supplied to a mobilehome park through a master meter on a single premises and submetered to all individual tenants in accordance with Rule 18. This schedule is closed to the new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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 as specified under Section 1 of Schedule S, in addition to all applicable Schedule ET charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES,								
per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
MINIMUM CHARGE,								
per meter per day	\$0.00756	\$0.10645	\$0.00263	\$0.04540	\$0.00033		\$0.00190	\$0.16427
DISCOUNT,								
Per dwelling unit per day	-	\$0.34300	-	-	-	-	-	\$0.34300
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000
MINIMUM AVERAGE RATE LIMITER, Per kWh per Month								
	-	-	-	\$0.04425	-	\$0.01010	-	\$0.05435

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

(L)

(Continued)



SCHEDULE ET—MOBILE HOME PARK SERVICE
(Continued)

SPECIAL
CONDITIONS:

1. **BASELINE RATES:** Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates. (L)
|
(L)
2. **BASELINE (TIER I) QUANTITIES:** The following quantities of electricity are to be billed at the rates for baseline use:

Baseline Territory**	BASELINE QUANTITIES (kWh Per Day Per Dwelling Unit)			
	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	13.8	10.7	18.9	30.9
Q	7.7	11.5	10.4	21.8
R	15.6	11.6	21.3	28.8
S	13.8	11.6	18.9	30.6
T	7.7	8.9	10.4	19.0
V	8.6	9.7	15.3	23.2
W	16.6	11.2	23.5	29.2
X	10.8	11.5	11.3	21.8
Y	9.3	10.7	14.5	30.9
Z	6.4	9.8	11.3	31.5

3. **ANNUAL CONTRACT:** For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
4. **ALL-ELECTRIC QUANTITIES (Code H):** All-electric quantities are applicable to service to customers with permanently-installed electric heating as the primary heat source. All-electric quantities are also applicable to service to customers of record as of November 15, 1984, to whom the former Code W (Basic plus Water Heating) lifeline allowance was applicable on May 15, 1984, and who thereafter maintain continuous service at the same location under this schedule.
5. **SEASONAL CHANGES:** The summer season is May 1 through October 31 and the inter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates will be calculated by multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.
6. **STANDARD MEDICAL QUANTITIES (Code M - Basic Plus Medical Quantities, Code S - All-Electric Plus Medical Quantities):** Additional medical quantities are available as provided in Rule 19, for both the primary and additional meters.

* The applicable baseline territory is described in Part A of the Preliminary Statement.

(Continued)



SCHEDULE E-7—RESIDENTIAL TIME-OF-USE SERVICE

APPLICABILITY: This voluntary schedule is available to customers for whom Schedule E-1 applies.

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 E-7 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Depending upon whether or not an Installation charge applies, the customer will be served under one of these rates under Schedule E-7.

E-7: Applies to: customers who were served under Schedule E-7 as of the effective date of Advice 1728-E and have not changed rate schedules since that time; or customers whose account has an existing time-of-use meter programmable for this rate schedule, but are not being served under Schedule E-7.

Rate W: Applies to customers whose account does not have an existing time-of-use meter programmable for this rate schedule. The customer must pay an "Installation Charge" prior to taking service under this schedule.

The installation charge, if applicable, must be paid before the customer can take service on this schedule. Payments for this charge are not transferable to another service or refundable, in whole or in part. PG&E will place the account on this schedule within four weeks of receiving payment from the customer. The meters required for this schedule may become obsolete as a result of electric industry restructuring or any other action by the California Public Utilities Commission. Additionally, time-of-use bill savings may be significantly reduced by the adoption of PG&E's proposals in Phase 2 of PG&E's 1999 GRC. Therefore, any and all risks of paying the required charges and not receiving commensurate benefits are entirely that of the customer.

TERRITORY: The entire territory served.

(Continued)



SCHEDULE E-A7—EXPERIMENTAL RESIDENTIAL ALTERNATE PEAK TIME-OF-USE SERVICE

APPLICABILITY: This experimental schedule is available to customers for whom Schedule E-1 or E-7 applies.

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 E-A7 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Depending upon whether or not an Installation charge applies, the customer will be served under one of these rates under Schedule E-A7.

E-A7: Applies to: customers who were served under Schedule E-A7 as of the effective date of Advice 1728-E and have not changed rate schedules since that time; or customers whose account has an existing time-of-use meter programmable for this rate schedule, but are not being served under Schedule E-A7.

Rate Y: Applies to customers whose account does not have an existing time-of-use meter programmable for this schedule. The customer must pay an "Installation Charge" prior to taking service under this schedule.

The installation charge, if applicable, must be paid before the customer can take service on this schedule. Payments for this charge are not transferable to another service or refundable, in whole or in part. PG&E will place the account on this schedule within four weeks of receiving payment from the customer. The meters required for this schedule may become obsolete as a result of electric industry restructuring or any other action by the California Public Utilities Commission. Additionally, time-of-use bill savings may be significantly reduced by the adoption of PG&E's proposals in Phase 2 of PG&E's 1999 GRC. Therefore, any and all risks of paying the required charges and not receiving commensurate benefits are entirely that of the customer.

TERRITORY: Available only in the cities or areas known as Antioch, Brentwood, Oakley, Bethel Island, Knightsen, Byron, and Discovery Bay, and other PG&E Divisions to be determined.

(Continued)



SCHEDULE E-8—RESIDENTIAL SEASONAL SERVICE OPTION

APPLICABILITY: This voluntary schedule is available to customers using service under Schedules E-1 or E-7. This schedule is closed to new customers.

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 E-8 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
(N)

TERRITORY: The entire territory is served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
Summer, Per kWh per Month	\$0.00505	\$0.02734	\$0.00341	\$0.07109	\$0.00043	\$0.01010	\$0.00275	\$0.12017
Winter, Per kWh per Month	\$0.00505	\$0.01633	\$0.00341	\$0.03501	\$0.00043	\$0.01010	\$0.00275	\$0.07308
CUSTOMER CHARGE, per day	-	\$0.45733	-	-	-	-	-	\$0.45733
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge.

- SPECIAL CONDITIONS:**
1. **Seasonal Charges:** The summer season is May 1 through October 31. The winter season is November 1 through April 30. When billing includes use in both the summer and winter season, charges will be prorated based upon the number of days in each period.
 2. Customers who enroll on this schedule may not switch to another residential schedule until service has been taken on this schedule for 12 billing periods.
 3. The baseline quantities, rates and additional quantity allowances for medical needs available under other residential rate schedules are not available on this schedule.
 4. **BILLING:** A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer.

(Continued)



SCHEDULE E-9—EXPERIMENTAL RESIDENTIAL TIME-OF-USE SERVICE
FOR LOW EMISSION VEHICLE CUSTOMERS

APPLICABILITY: This experimental schedule is required for customers for whom Schedule E-1 applies and who refuel a low emission vehicle (LEV) at their premises. An LEV is either an electric vehicle (EV) or a natural gas vehicle (NGV). 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 or fueling.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6, and Special Condition 9 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 E-9 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

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

- Rate A: Applies to all LEV customers unless they qualify for and choose Rates B, C, or D.
- Rate B: Applies to customers with a separately metered EV battery charger or NGV fueling station.
- Rate C: Applies to customers who allow PG&E to install a time clock that limits operation of their EV battery charger or NGV fueling station for up to 917 hours per year, not to exceed 7 hours per day. These hours will be chosen by PG&E and may vary according to conditions that exist on the local PG&E distribution system on which the customer's premise is connected. This rate is not applicable for a separately metered EV battery charger or NGV fueling station.
- Rate D: Applies to customers with a separately metered EV battery charger or NGV fueling station who allow PG&E to install a time clock that limits operation of their EV battery charger or NGV fueling station for up to 917 hours per year, not to exceed 7 hours per day. These hours will be chosen by PG&E and may vary according to the conditions that exist on the local PG&E distribution system in which the customer's premise is connected.

TERRITORY: The entire territory.

(Continued)



SCHEDULE EL-1—RESIDENTIAL CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to single-phase and polyphase residential service in single-family dwellings and in flats and apartments separately metered by PG&E and to all single-phase and polyphase farm service on the premises operated by the person whose residence is supplied through the same meter where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.*

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 EL-1 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
per kWh per Month	\$0.00505	\$0.01352	\$0.00312	\$0.05735	\$0.00051	\$0.01010	\$0.00275	\$0.09240
TIER II QUANTITIES								
per kWh per Month	\$0.00505	\$0.02078	\$0.00312	\$0.06395	\$0.00051	\$0.01010	\$0.00275	\$0.10626
MINIMUM CHARGE,								
per meter per day	\$0.00756	\$0.09035	\$0.00131	\$0.03057	\$0.00033		\$0.00130	\$0.13142
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(L)

(Continued)



SCHEDULE EL-1—RESIDENTIAL CARE PROGRAM SERVICE
(Continued)

- SPECIAL CONDITIONS:
1. BASELINE RATES: Baseline rates are applicable only to separately-metered residential use. PG&E may require the customer to complete and file with it a Declaration of Eligibility for Baseline Quantities for Residential Rates. (L)
(L)
 2. BASELINE (TIER 1): The following quantities of electricity are to be billed at the rate for baseline use:

Baseline Territory**	BASELINE QUANTITIES (kWh PER DAY)			
	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	13.8	10.7	18.9	30.9
Q	7.7	11.5	10.4	21.8
R	15.6	11.6	21.3	28.8
S	13.8	11.6	18.9	30.6
T	7.7	8.9	10.4	19.0
V	8.6	9.7	15.3	23.2
W	16.6	11.2	23.5	29.2
X	10.8	11.5	11.3	21.8
Y	9.3	10.7	14.5	30.9
Z	6.4	9.8	11.3	31.5

3. ANNUAL CONTRACT: For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
4. ALL-ELECTRIC QUANTITIES (Code H): All-electric quantities are applicable to service to customers with permanently installed electric heating as the primary heat source. All-electric quantities are also applicable to service to customers of record as of November 15, 1984, to whom the former Code W (Basic plus Water Heating) lifeline allowance was applicable on May 15, 1984, and who thereafter maintain continuous service at the same location under this schedule.

If more than one electric meter serves a residential dwelling unit, the all-electric quantities, if applicable, will be allocated only to the primary meter.
5. ADDITIONAL METERS: If a residential dwelling unit is served by more than one electric meter, the customer must designate which meter is the primary meter and which is (are) the additional meter(s). Only the basic baseline quantities will be applicable to the additional meter(s).
6. SEASONAL CHANGES: The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.
7. STANDARD MEDICAL QUANTITIES (Code M - Basic Plus Medical Quantities, Code S - All-Electric Plus Medical Quantities): Additional medical quantities are available as provided in Rule 19, for both the primary and additional meters. (L)

** The applicable baseline territory is described in Part A of the Preliminary Statement.

(Continued)



SCHEDULE EL-1—RESIDENTIAL CARE PROGRAM SERVICE
(Continued)

SPECIAL
CONDITIONS:
(Cont'd.)

8. BILLING: A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer

(L)
|
(L)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rate set forth above and the Energy Procurement Surcharge (EPS) as provided in Schedule E-EPS. The Power Exchange (supply) component is determined by multiplying the average Power Exchange cost for Schedule EL-1 during the last month by the customer's total usage.

Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from PG&E. The Power Exchange component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the Power Exchange component.

Hourly PX Pricing Option Customers receive supply and delivery services solely from PG&E. A customer taking Hourly PX Pricing Option service must have an interval meter installed at its premise to record hourly usage, since Power Exchange costs change hourly. The bill for a Hourly PX Pricing Option Customer is determined by calculating the bill as if it were a Bundled Service Customer, then crediting the bill by the amount of the Power Exchange component, as determined for Bundled Service and Direct Access Customer, then adding the hourly Power Exchange component which is determined by multiplying the hourly energy used in the billing period by the hourly cost of energy from the Power Exchange.

Nothing in this rate schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

9. RATE REDUCTION BOND CREDIT: Residential customers will receive a 10 percent credit on their bill based on the total bill as calculated for Bundled Service Customers prior to application of the EPS, by way of reduction to CTC.

Additionally, customers eligible for the credit are obligated to pay a Fixed Transition Amount (FTA), also referred to as a Trust Transfer Amount (TTA), as described in Schedule E-RRB and defined in Preliminary Statement Part AS.



SCHEDULE EML—MASTER-METERED MULTIFAMILY CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to residential single-phase and polyphase service supplied to a multifamily accommodation through one meter on a single premises where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.2 or 19.3*; and where all of the single-family accommodations are not separately submetered in accordance with Rule 18. This schedule is closed to new installations.

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 EML charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
BASELINE (TIER I) QUANTITIES,								
Per kWh per Month	\$0.00505	\$0.01352	\$0.00312	\$0.05735	\$0.00051	\$0.01010	\$0.00275	\$0.09240
TIER II QUANTITIES,								
per kWh per Month	\$0.00505	\$0.02078	\$0.00312	\$0.06395	\$0.00051	\$0.01010	\$0.00275	\$0.10626
MINIMUM CHARGE,								
Per meter per day	\$0.00756	\$0.09035	\$0.00131	\$0.03057	\$0.00033		\$0.00130	\$0.13142
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

SPECIAL CONDITIONS: 1. **BASELINE RATES:** Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE ESL—MULTIFAMILY CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to residential single-phase and polyphase service supplied to multifamily accommodations in other than a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3*. This schedule is closed to new installations.

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 ESL charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)

(N)

TERRITORY: The entire territory served.

RATES:	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE								
FOR QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.01352	\$0.00312	\$0.05735	\$0.00051	\$0.01010	\$0.00275	\$0.09240
TIER II QUANTITIES, Per kWh per Month	\$0.00505	\$0.02078	\$0.00312	\$0.06395	\$0.00051	\$0.01010	\$0.00275	\$0.10626
FOR NON-QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of qualifying CARE apartments/units to the total number of apartments/units.								
MINIMUM CHARGE, per meter per day	\$0.00756	\$0.09035	\$0.00131	\$0.03057	\$0.00033		\$0.00130	\$0.13142
DISCOUNT, per dwelling unit per day	-	\$0.10579	-	-	-	-	-	\$0.10579
TRANSMISSION REVENUE								
BALANCING ACCOUNT ADJUSTMENT RATE per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000
MINIMUM AVERAGE RATE LIMITER, per kWh, per month	-	-	-	\$0.04425	-	\$0.01010	-	\$0.05435

(L)

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE ESL—MULTIFAMILY CARE PROGRAM SERVICE
(Continued)

RATES: (Cont'd.) Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge. (L)

SPECIAL CONDITIONS: 1. BASELINE RATES: Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates.* (T)

2. BASELINE (TIER 1) QUANTITIES: The following quantities of electricity are to be billed at the rates for baseline use:

BASELINE QUANTITIES (kWh PER DAY)

Baseline Territory**	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	13.8	10.7	18.9	30.9
Q	7.7	11.5	10.4	21.8
R	15.6	11.6	21.3	28.8
S	13.8	11.6	18.9	30.6
T	7.7	8.9	10.4	19.0
V	8.6	9.7	15.3	23.2
W	16.6	11.2	23.5	29.2
X	10.8	11.5	11.3	21.8
Y	9.3	10.7	14.5	30.9
Z	6.4	9.8	11.3	31.5

3. ANNUAL CONTRACT: For customers who use service for only part of the year, this schedule is applicable only on an annual contract.

4. ALL-ELECTRIC QUANTITIES (Code H): All-electric quantities are applicable to service to customers with permanently installed electric heating as the primary heat source. All-electric quantities are also applicable to service to customers of record as of November 15, 1984, to whom the former Code W (Basic plus Water Heating) lifeline allowance was applicable on May 15, 1984, and who thereafter maintain continuous service at the same location under this schedule.

5. SEASONAL CHANGES: The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates will be calculated by multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.

6. STANDARD MEDICAL QUANTITIES (Code M - Basic Plus Medical Quantities, Code S - All-Electric Plus Medical Quantities): Additional medical quantities are available as shown in Rule 19. (L)

* The applicable baseline territory is described in Part A of the Preliminary Statement.

(Continued)



SCHEDULE ESL—MULTIFAMILY CARE PROGRAM SERVICE
(Continued)

SPECIAL
CONDITIONS:
(Cont'd.)

- 7. RESIDENTIAL DWELLING UNITS: It is the responsibility of the customer to advise PG&E within 15 days following any change in the number of dwelling units and/or any decrease in the number of qualifying CARE applicants that results when such applicants move out of their submetered dwelling unit. (L)
|
|
(L)
- 8. MINIMUM AVERAGE RATE LIMITER: The customer's bill will be controlled by a minimum average rate limiter. The customer's bill will be increased if necessary, so that the average rate during any month, prior to the application of the Energy Procurement Surcharge (EPS) as provided in Schedule E-EPS, is not less than the minimum average rate limiter shown on this schedule. The minimum average rate limiter will be applied to the customer's bill before the CARE discount is computed. The Transmission Revenue Balancing Account Adjustment rate is not applicable to minimum average rate limiter sales.
- 9. MISCELLANEOUS LOADS: Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar use incidental to the operation of the premises as a multifamily accommodation will be considered residential use.
- 10. BILLING: A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer.

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rate set forth above and the Energy Procurement Surcharge (EPS) as provided in Schedule E-EPS. The Power Exchange (supply) component is determined by multiplying the average Power Exchange cost for Schedule ESL during the last month by the customer's total usage.

(Continued)



SCHEDULE ESRL—RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to single-phase or polyphase service supplied to a residential recreational vehicle (RV) park or a residential marina through a master meter on a single premises where all of the RV spaces or marina slips/berths are submetered in accordance with Rule 18 and rented on a prepaid monthly basis to RVs or boats used as permanent residences where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3.*

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 ESRL charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
FOR QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.01352	\$0.00312	\$0.05735	\$0.00051	\$0.01010	\$0.00275	\$0.09240
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.02078	\$0.00312	\$0.06395	\$0.00051	\$0.01010	\$0.00275	\$0.10626
FOR NON-QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of qualifying CARE apartments/units to the total number of apartments/units.								
MINIMUM CHARGE, per meter per day	\$0.00756	\$0.09035	\$0.00131	\$0.03057	\$0.00033		\$0.00130	\$0.13142
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge. For the minimum charge, the generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, and Nuclear Decommissioning. For bills where the minimum charge is invoked, CTC will be determined residually by subtracting the PX charge (as calculated in Schedule PX) and the FTA charge (determined based on actual usage) from the generation charge.

(L)

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.



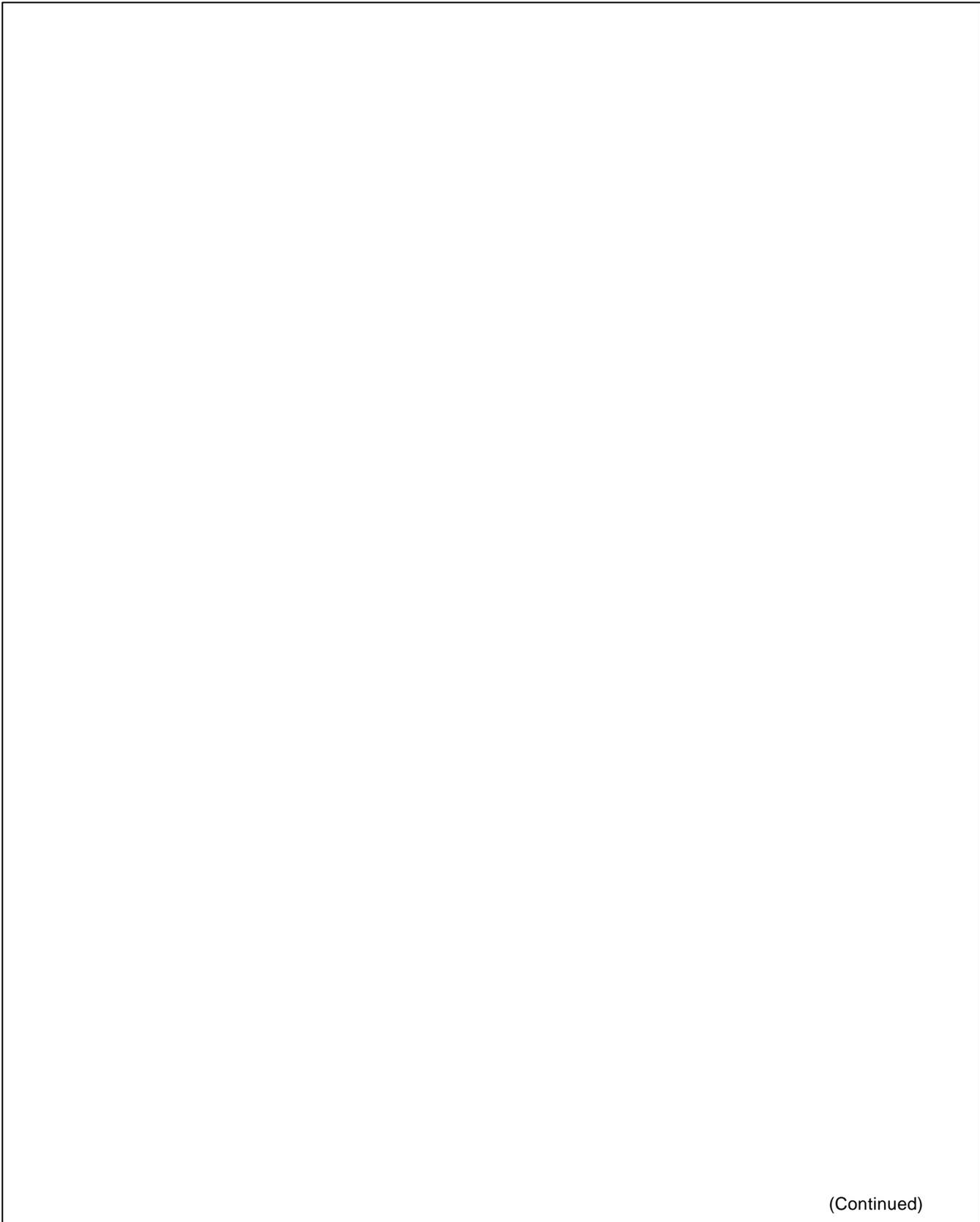
Pacific Gas and Electric Company
San Francisco, California

Cancelling

Revised
Revised

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

18480-E
18387-E



(Continued)

Advice Letter No. 2142-E
Decision No. 01-07-027

Issued by
DeAnn Hapner
Vice President
Regulatory Relations

Date Filed July 27, 2001
Effective July 27, 2001
Resolution No. _____

44911



SCHEDULE ESRL—RESIDENTIAL RV PARK AND RESIDENTIAL MARINA CARE PROGRAM SERVICE
(Continued)

SPECIAL CONDITIONS: 1. BASELINE RATES: Baseline rates are applicable only to residential use billed under a schedule applicable to service for residential uses. PG&E may require the customer to complete and file with it an appropriate Declaration of Eligibility for Baseline Quantities for Residential Rates. (L)

2. BASELINE (TIER 1) QUANTITIES: The following quantities of electricity are to be billed at the rates for baseline use:

Baseline Territory**	BASELINE QUANTITIES (kWh Per Day Per Dwelling Unit)			
	Code B - Basic Quantities		Code H - All-Electric Quantities	
	Summer	Winter	Summer	Winter
	Tier I	Tier I	Tier I	Tier I
P	13.8	10.7	18.9	30.9
Q	7.7	11.5	10.4	21.8
R	15.6	11.6	21.3	28.8
S	13.8	11.6	18.9	30.6
T	7.7	8.9	10.4	19.0
V	8.6	9.7	15.3	23.2
W	16.6	11.2	23.5	29.2
X	10.8	11.5	11.3	21.8
Y	9.3	10.7	14.5	30.9
Z	6.4	9.8	11.3	31.5

- ANNUAL CONTRACT: For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
- ALL-ELECTRIC QUANTITIES (Code H): All-electric quantities are applicable only to service to permanent-residence RVs or permanent-residence boats with permanently installed electric heating as the primary heat source.
- SEASONAL CHANGES: The summer season is May 1 through October 31 and the winter season is November 1 through April 30. Bills that include May 1 and November 1 seasonal changeover dates will be calculated by multiplying the applicable daily baseline quantity for each season by the number of days in each season for the billing period.
- STANDARD MEDICAL QUANTITIES (Code M - Basic Plus Medical Quantities, Code S - All-Electric Plus Medical Quantities): Additional medical quantities are available as provided in Rule 19.
- RESIDENTIAL DWELLING UNITS: It is the responsibility of the customer to advise PG&E within 15 days following any change in: (1) the number of permanent-residence RV spaces or permanent-residence boat slips/berths wired for submetered service, (2) qualifications for baseline quantities, and (3) the number of qualifying CARE applicants that results when such applicants move out of their submetered permanent-residence RV or permanent-residence boat.

(L)

(Continued)



SCHEDULE ETL—MOBILEHOME PARK CARE PROGRAM SERVICE

APPLICABILITY: This schedule is applicable to residential single-phase or polyphase service supplied to a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with Rule 18 where one or more of the submetered tenants qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rule 19.1, 19.2, or 19.3*. This schedule is closed to new mobilehome parks and manufactured housing communities for which construction commenced after January 1, 1997.

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 ETL charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliabilit y Services	Total Rate
ENERGY CHARGE								
FOR QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.01352	\$0.00312	\$0.05735	\$0.00051	\$0.01010	\$0.00275	\$0.09240
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.02078	\$0.00312	\$0.06395	\$0.00051	\$0.01010	\$0.00275	\$0.10626
FOR NON-QUALIFYING CARE USE								
BASELINE (TIER I) QUANTITIES, per kWh per Month	\$0.00505	\$0.03663	\$0.00386	\$0.05699	\$0.00051	\$0.01010	\$0.00275	\$0.11589
TIER II QUANTITIES, per kWh per Month	\$0.00505	\$0.04735	\$0.00386	\$0.06359	\$0.00051	\$0.01010	\$0.00275	\$0.13321
The master-metered customer's energy consumption will be billed at the CARE rate using the ratio of the number of qualifying CARE apartments/units to the total number of apartments/units.								
MINIMUM CHARGE, per meter per day	\$0.00756	\$0.09035	\$0.00131	\$0.03057	\$0.00033		\$0.00130	\$0.13142
DISCOUNT, per dwelling unit per day	-	\$0.34300	-	-	-	-	-	\$0.34300
TRANSMISSION REVENUE								
BALANCING ACCOUNT								
ADJUSTMENT RATE per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000
MINIMUM AVERAGE RATE LIMITER, per kWh, per month	-	-	-	\$0.04425	-	\$0.01010	-	\$0.05435

(L)

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE EL-7—RESIDENTIAL CARE PROGRAM TIME-OF-USE SERVICE

APPLICABILITY: This voluntary schedule is available to customers for whom Schedule E-7 applies where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2 or 19.3.*

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 EL-7 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Depending upon whether or not an Installation charge applies, the customer will be served under one of these rates under Schedule EL-7.

EL-7: Applies to: customers who were served under Schedule EL-7 as of the effective date of Advice 1728-E and have not changed rate schedules since that time; or customers whose account has an existing time-of-use meter programmable for this rate schedule, but are not being served under Schedule EL-7.

Rate W: Applies to customers whose account does not have an existing time-of-use meter programmable for this rate schedule. The customer must pay an "Installation Charge" prior to taking service under this schedule.

The installation charge, if applicable, must be paid before the customer can take service on this schedule. Payments for this charge are not transferable to another service or refundable, in whole or in part. PG&E will place the account on this schedule within four weeks of receiving payment from the customer. The meters required for this schedule may become obsolete as a result of electric industry restructuring or any other action by the California Public Utilities Commission. Additionally, time-of-use bill savings may be significantly reduced by the adoption of PG&E's proposals in Phase 2 of PG&E's 1999 GRC. Therefore, any and all risks of paying the required charges and not receiving commensurate benefits are entirely that of the customer.

TERRITORY: The entire territory.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local office.

(Continued)



SCHEDULE EL-A7—EXPERIMENTAL RESIDENTIAL CARE PROGRAM ALTERNATE PEAK TIME-OF-USE SERVICE

APPLICABILITY: This experimental schedule is available to customers for whom Schedules EL-1, EL-7, or E-A7 apply where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2 or 19.3.*

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 EL-A7 charges.

Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Depending upon whether or not an Installation charge applies, the customer will be served under one of these rates under Schedule EL-A7.

EL-A7: Applies to: customers who were served under Schedule EL-A7 as of the effective date of Advice 1728-E and have not changed rate schedules since that time; or customers whose account has an existing time-of-use meter programmable for this rate schedule, but are not being served under Schedule EL-A7.

Rate Y: Applies to customers whose account does not have an existing time-of-use meter programmable for this rate schedule. The customer must pay an "Installation Charge" prior to taking service under this schedule.

The installation charge, if applicable, must be paid before the customer can take service on this schedule. Payments for this charge are not transferable to another service or refundable, in whole or in part. PG&E will place the account on this schedule within four weeks of receiving payment from the customer. The meters required for this schedule may become obsolete as a result of electric industry restructuring or any other action by the California Public Utilities Commission. Additionally, time-of-use bill savings may be significantly reduced by the adoption of PG&E's proposals in Phase 2 of PG&E's 1999 GRC. Therefore, any and all risks of paying the required charges and not receiving commensurate benefits are entirely that of the customer.

TERRITORY: Available only in the cities or areas known as Antioch, Brentwood, Oakley, Bethel Island, Byron, Knightsen, and Discovery Bay, and other PG&E divisions to be determined.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE EL-8—RESIDENTIAL SEASONAL CARE PROGRAM SERVICE OPTION

APPLICABILITY: This voluntary schedule is available to customers for whom Schedule E-8 applies where the applicant qualifies for California Alternate Rates for Energy (CARE) under the eligibility and certification criteria set forth in Rules 19.1, 19.2, or 19.3*.

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 EL-8 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
(N)

TERRITORY: The entire territory served.

RATES:

	Trans- mission	Distribu- tion	Public Purpose Programs	Genera- tion	Nuclear Decom- missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE:								
Summer, per kWh per month	\$0.00505	\$0.00337	\$0.00267	\$0.07145	\$0.00043	\$0.01010	\$0.00275	\$0.09582
Winter, per kWh per month	\$0.00505	\$0.00179	\$0.00267	\$0.03536	\$0.00043	\$0.01010	\$0.00275	\$0.05815
CUSTOMER CHARGE,								
Per meter per day	-	\$0.36586	-	-	-	-	-	\$0.36586
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
Per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge.

SPECIAL CONDITIONS:

1. **Seasonal Charges:** The summer season is May 1 through October 31. The inter season is November 1 through April 30. When billing includes use in both the summer and winter season, charges will be prorated based upon the number of days in each period.
2. Customers who enroll on this schedule may not switch to another residential schedule until service has been taken on this schedule for 12 billing periods.
3. The baseline quantities, rates and additional quantity allowances for medical needs available under other residential rate schedules are not available on this schedule.
4. **BILLING:** A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE A-1—SMALL GENERAL SERVICE

APPLICABILITY: Schedule A-1 applies to single-phase and polyphase alternating-current service (for a description of these terms, see Section D of Rule 2*). This schedule is not available to customers whose billing demand exceeds 499 kW for three consecutive months, or to residential or agricultural service for which a residential or agricultural schedule is applicable.

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 A-1 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
—
(N)

TERRITORY: The entire territory served.

RATES:

	<u>Transmission</u>	<u>Distribution</u>	<u>Public Purpose Programs</u>	<u>Generation</u>	<u>Nuclear Decom-missioning</u>	<u>FTA</u>	<u>Reliability Services</u>	<u>Total Rates</u>
ENERGY CHARGE								
Summer, per kWh per month	\$0.00833	\$0.04174	\$0.00418(I)	\$0.08063(R)	\$0.00056	\$0.01056	\$0.00270	\$0.14870
Winter, per kWh per month	\$0.00571	\$0.02861	\$0.00418(I)	\$0.04961(R)	\$0.00056	\$0.01056	\$0.00270	\$0.10193
CUSTOMER CHARGE, per month								
Single-phase Service, per meter	—	\$8.10	—	—	—	—	—	\$8.10
Polyphase Service, per meter	—	\$12.00	—	—	—	—	—	\$12.00
TRANSMISSION REVENUE								
BALANCING ACCOUNT								
ADJUSTMENT RATE per kWh per Month	(\$0.00157)	—	—	\$0.00157	—	—	—	\$0.00000

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge.

CONTRACT: For customers who use service for only part of the year, this schedule is available only on annual contract.

SEASONS: The summer rate is applicable May 1 through October 31, and the winter rate is applicable November 1 through April 30. When billing includes use in both the summer and winter periods, charges will be prorated based upon the number of days in each period.

BILLING: A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer.

* The Rules referred to in this schedule are part of PG&E's electric tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE A-6—SMALL GENERAL TIME-OF-USE SERVICE

APPLICABILITY: This voluntary time-of-use schedule applies to single-phase and polyphase alternating-current service (for a description of these terms, see Section D of Rule 2*). This schedule is not available to customers whose billing demand exceeds 499 kW for three consecutive months, or to residential or agricultural service for which a residential or agricultural schedule is applicable.

Depending upon whether or not an Installation or Processing charge applies, the customer will be served under one of these rates under Schedule A-6:

A-6: Applies 1) to customers who are served under Schedule A-6 prior to January 1, 1996, and have not changed rate schedules since that time, or 2) to customers whose service has an existing and appropriate time-of-use meter installed and that initiated service on this schedule during 1996, or 3) to customers who signed an "Incentive Program Prescriptive Performance Off-Peak Cooling Application" with PG&E prior to January 1, 1996, in order to install a thermal energy storage system and now are about to operate that system.

Rate W: Applies to customers whose account does not have an appropriate time-of-use meter. The customer must pay an "Installation Charge" prior to taking service under this schedule.

Rate X: Applies to customers whose account has an appropriate PG&E time-of-use meter, but is not currently being served under Schedule A-6. The customer will be required to pay a "Processing Charge" prior to taking service under this schedule.

The Installation Charge or Processing Charge must be paid in one lump sum before the customer can take service on this schedule. Payments for these charges are not transferable to another service or refundable, in whole or part. PG&E will place the account on this schedule within four weeks of receiving payment from the customer. The meters required for this schedule may become obsolete as a result of electric industry restructuring or other action by the California Public Utilities Commission. Therefore, any and all risks of paying the required charges and not receiving commensurate benefit are entirely that of the customer.

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 non-utility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S in addition to all applicable Schedule A-6 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

* The rules referred to in this schedule are part of PG&E's gas tariffs. Copies are available at PG&E's local offices.

(Continued)



SCHEDULE A-10—MEDIUM GENERAL DEMAND-METERED SERVICE

APPLICABILITY: A customer selecting service on Schedule A-10 after August 15, 1992 must use at least 50,000 kWh per year. Schedule A-10 applies to single-phase and polyphase alternating-current service (for a description of these terms, see Section D of Rule 2). This schedule is not available to customers whose maximum demand exceeds 499 kW for three consecutive months, or to residential or agricultural service for which a residential or agricultural schedule is applicable.

Under Schedule A-10, there is a limit on the demand (the number of kilowatts (kW)) the customer may require from the PG&E system. If the customer's demand exceeds 499 kW for three consecutive months, the customer's account will be transferred to Schedule E-19 or E-20.

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 A-10 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)

(N)

TERRITORY: PG&E's entire service territory.

RATES

	Transmission	Distribution	Public Purpose Programs	Generation	Nuclear Decom-missioning	FTA	Reliability Services	Total Rate
ENERGY CHARGE (per kWh per month)								
Transmission Voltage Level								
Summer	-	\$0.00475	\$0.00297	\$0.07051	\$0.00036	\$0.01056	-	\$0.08915
Winter	-	\$0.00388	\$0.00297	\$0.05502	\$0.00036	\$0.01056	-	\$0.07279
Primary Voltage Level								
Summer	-	\$0.00986	\$0.00319	\$0.06514	\$0.00040	\$0.01056	-	\$0.08915
Winter	-	\$0.00805	\$0.00319	\$0.05059	\$0.00040	\$0.01056	-	\$0.07279
Secondary Voltage Level								
Summer	-	\$0.01007	\$0.00332	\$0.06478	\$0.00042	\$0.01056	-	\$0.08915
Winter	-	\$0.00822	\$0.00332	\$0.05027	\$0.00042	\$0.01056	-	\$0.07279
DEMAND CHARGE (per kW of maximum demand per month)								
Transmission Voltage Level								
Summer	\$2.65	\$0.06	-	(\$1.63)	-	-	\$0.87	\$1.95
Winter	\$0.66	\$0.01	-	(\$1.09)	-	-	\$0.87	\$0.45
Primary Voltage Level								
Summer	\$2.65	\$4.09	-	(\$2.11)	-	-	\$0.87	\$5.50
Winter	\$0.66	\$1.23	-	(\$1.11)	-	-	\$0.87	\$1.65
Secondary Voltage Level								
Summer	\$2.65	\$4.67	-	(\$1.49)	-	-	\$0.87	\$6.70
Winter	\$0.66	\$1.15	-	(\$1.03)	-	-	\$0.87	\$1.65
CUSTOMER CHARGE, per meter per month	-	\$75.00	-	-	-	-	-	\$75.00
TRANSMISSION REVENUE								
BALANCING ACCOUNT								
ADJUSTMENT RATE per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	-	\$0.00000

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-19—MEDIUM GENERAL DEMAND-METERED TIME-OF-USE SERVICE

CONTENTS:

This rate schedule is divided into the following sections:

- | | |
|----------------------------------------------|---------------------------------------------------------|
| 1. Applicability | 12. Non-Firm Service Rates |
| 2. Territory | |
| 3. Firm Service Rates | 13. Contracts |
| 4. Definition Of Service Voltage | 14. Terms And Conditions For Voluntary E-19 Service |
| 5. Definition Of Time Periods | 15. Billing |
| 6. Power Factor Adjustments | 16. Rate Reduction Bond Credit |
| 7. Charges For Transformer Losses | 17. CARE Discount for Nonprofit Group-Living Facilities |
| 8. Standard Service Facilities | |
| 9. Special Facilities | |
| 10. Arrangements For Visual-Display Metering | 18. Optional Optimal Billing Period Service |
| 11. Non-Firm Service Program | 19. Billing for Customers Without Interval Meters |

1. APPLICABILITY:

Initial Assignment: A customer must take service under Schedule E-19 if: (1) the customer's load does not meet the Schedule E-20 requirements, but, (2) the customer's maximum billing demand (as defined below) has exceeded 499 kilowatts for at least three consecutive months during the most recent 12-month period (referred to as Schedule E-19). If 70 percent or more of the customer's energy use is for agricultural end-uses, the customer will be served under an agricultural schedule. Schedule E-19 is not applicable to customers for whom residential service would apply.

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule.

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 E-19 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Voluntary E-19 Service: This schedule is available on a voluntary basis for customers with maximum billing demands less than 500 kW. Customers voluntarily taking service on this schedule are subject to all the terms and conditions below, unless otherwise specified in Section 15.

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-20—SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS OF 1,000 KILOWATTS OR MORE

CONTENTS: This rate schedule is divided into the following sections:

- | | |
|----------------------------------------------|---------------------------------------------------------|
| 1. Applicability | 11. Non-Firm Service Program |
| 2. Territory | 12. Non-Firm Service Rates |
| 3. Firm Service Rates | |
| 4. Definition Of Service Voltage | 13. Contracts |
| 5. Definition Of Time Periods | 14. Billing |
| 6. Power Factor Adjustments | 15. CARE Discount For Nonprofit Group-Living Facilities |
| 7. Charges For Transformer Losses | |
| 8. Standard Service Facilities | |
| 9. Special Facilities | 16. Optional Optimal Billing Period Service |
| 10. Arrangements For Visual-Display Metering | 17. Billing For Customers Without Interval Meters |

1. APPLICABILITY: **Initial Assignment:** A customer is eligible for service under Schedule E-20 if the customer's maximum demand (as defined below) has exceeded 999 kilowatts for at least three consecutive months during the most recent 12-month period. If 70 percent or more of the customer's energy use is for agricultural end-uses, the customer will be served under an agricultural schedule.

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule.

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 E-20 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Transfers Off of Schedule E-20: PG&E will review its Schedule E-20 accounts annually. A customer will be eligible for continued service on Schedule E-20 if its maximum demand has either: (1) Exceeded 999 kilowatts for at least 5 of the previous 12 billing months, or (2) Exceeded 999 kilowatts for any 3 consecutive billing months of the previous 14 billing months. If a customer's demand history fails both of these tests, PG&E will transfer that customer's account to service under a different applicable rate schedule, except as specified in the Energy Efficiency Adjustment provision below.

Assignment of New Customers: If a customer is new and PG&E believes that the customer's maximum demand will exceed 999 kilowatts and that the customer should not be served under a time-of-use agricultural schedule, PG&E will serve the customer's account under Schedule E-20.

(Continued)



SCHEDULE E-25—RESTRICTED VARIABLE-PEAK-PERIOD TIME-OF-USE SERVICE TO WATER AGENCIES

1. APPLICABILITY: This is an optional firm-service schedule for customers whose Standard Industrial Classification (SIC) code is 4941 (water supply) or 4952 (sewerage systems) and whose maximum demand (maximum power requirement) is 500 kilowatts (kW) or more for three consecutive months unless the customer is an "agricultural water agency," as described below.

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 E-25 charges.

Definition of Maximum Demand: Demand will be averaged over 30-minute intervals. "Maximum demand" will be the highest of all the 30-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to violent fluctuations, a 5-minute or 15-minute interval may be used instead of the 30-minute interval. If the customer has any welding machines, the customer's diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered its maximum demand if it exceeds the maximum demand that results from averaging the customer's demand over 30-minute intervals. The customer's maximum-peak-period demand will be the highest of all the 30-minute averages for the peak period during the billing month. (See Section 5 for a definition of "Peak-Period.")

Transfers off Schedule E-25: If the customer's maximum demand drops below 500 kW and remains there for 12 consecutive months, PG&E will transfer the customer's account from Schedule E-25 to Schedule E-19 or a different applicable rate schedule.

Agricultural Water Agencies: If more than 70 percent of the water pumped on the customer's account goes to agricultural applications, the account must be served on an agricultural schedule. Schedule E-25 is open only to nonagricultural water agencies.

Standby Demand: For customers for whom Schedule S--Standby Service Special Conditions 1 through 6 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule S Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter-read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

2. TERRITORY: Schedule E-25 applies everywhere PG&E provides electricity service.

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-36—SMALL GENERAL SERVICE TO OIL AND GAS EXTRACTION CUSTOMERS

1. APPLICABILITY: Schedule E-36 is an optional firm-service rate schedule for customers whose Standard Industrial Classification (SIC) code is 1311 (crude petroleum and natural gas extraction). An eligible customer with maximum demand under 500 kW may elect to take service under either Schedule E-36 or Schedule 37. Schedule E-37 is a demand metered time-of-use service option. Schedule E-36 is a non-demand metered non-time-of-use service option. An eligible customer with maximum demand over 499 kW may elect to take service under Schedule E-37 on a voluntary basis, rather than the otherwise applicable mandatory service under Schedule E-19 or Schedule E-20, but is not eligible to take service under Schedule E-36. A customer with more than 70 percent of the energy usage for water pumping for agricultural applications must take service under an agricultural schedule.

Initial Assignment: An eligible customer electing Schedule E-36 or E-37 must take service under Schedule E-37 if the customer's maximum billing demand has exceeded 499 kilowatts for at least three consecutive months during the most recent 12-month period. Otherwise, an eligible customer electing Schedule E-36 or E-37 may elect to take service under either Schedule E-36 or Schedule E-37.

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule. Miscellaneous electrical loads incidental to the operation of the account under SIC Code 1311 will be considered SIC Code 1311 use.

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 E-36 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Transfers Off of Schedule E-36: If PG&E determines that a customer is not properly classified under SIC code 1311, PG&E will transfer that customer's account off Schedule E-36 and onto a different applicable rate schedule.

Assignment of New Customers: If an eligible customer elects Schedule E-36 or E-37 but is new or lacks a sufficient usage history, and PG&E believes that the customer's maximum demand is likely to be over 499 kilowatts, PG&E will require the customer to take service under Schedule E-37.

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

(L)

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-36—SMALL GENERAL SERVICE TO OIL AND GAS EXTRACTION CUSTOMERS
(Continued)

3. RATES: If the customer chooses to take service under Schedule E-36, the customer will pay the following rates and charges:

	<u>Transmission</u>	<u>Distribution</u>	<u>Public Purpose Programs</u>	<u>Generation</u>	<u>Nuclear Decom-missioning</u>	<u>Reliability Services</u>	<u>Total Rate</u>	(L)
ENERGY CHARGE								
Summer, per kWh per month	\$0.00843	\$0.02808	\$0.00310	\$0.05277	\$0.00037	\$0.00219	\$0.09494	
Winter, per kWh per month	\$0.00420	\$0.02347	\$0.00310	\$0.04702	\$0.00037	\$0.00219	\$0.08035	
CUSTOMER CHARGE, per month per meter								
	-	\$16.00	-	-	-	-	\$16.00	
TRANSMISSION REVENUE BALANCING ACCOUNT ADJUSTMENT RATE								
per kWh per Month	(\$0.00157)	-	-	\$0.00157	-	-	\$0.00000	(L)

Generation charge is calculated based on the total rate less the sum of: Distribution, Transmission, Public Purpose Program, Nuclear Decommissioning, and FTA (where applicable) charges. CTC is calculated residually by subtracting the PX charge as calculated in Schedule PX from the generation charge.

4. DEFINITION OF SEASONS: The summer rate is applicable May 1 through October 31, and the winter rate is applicable November 1 through April 30. When billing includes use in both the summer and winter periods, energy charges will be prorated based upon the number of days in each period, unless actual meter readings are available.

(L)

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-36—SMALL GENERAL SERVICE TO OIL AND GAS EXTRACTION CUSTOMERS
(Continued)

5. BILLING: A customer's bill is first calculated according to the total rates and conditions above and provided in the Agreement. The following adjustments are made depending on the option applicable to the customer. (L)

Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rate set forth above and the Energy Procurement Surcharge (EPS) as provided in Schedule E-EPS. The Power Exchange component is determined by multiplying the average Power Exchange cost for the customer's otherwise applicable schedule for each time period (where applicable) during the last month by the customer's total usage for each time period (where applicable).

Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from PG&E. The Power Exchange component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the Power Exchange component.

Hourly PX Pricing Option Customers receive supply and delivery service solely from PG&E. A customer taking Hourly PX Pricing Option service must have an interval meter installed at its premise to record hourly usage, since Power Exchange costs change hourly. The bill for a Hourly PX Pricing Option Customer is determined by calculating the bill as if it were a Bundled Service Customer, then crediting the bill by the amount of the Power Exchange component, as determined for Bundled Service and Direct Access Customers, then adding the hourly Power Exchange component which is determined by multiplying the hourly energy used in the billing period by the hourly cost of energy from the Power Exchange.

Nothing in this rate schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge. (L)

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-37—MEDIUM GENERAL DEMAND-METERED TIME-OF-USE SERVICE
TO OIL AND GAS EXTRACTION CUSTOMERS

1. APPLICABILITY: Schedule E-37 is an optional firm-service rate schedule for customers whose Standard Industrial Classification (SIC) code is 1311 (crude petroleum and natural gas extraction). An eligible customer with maximum demand under 500 kW may elect to take service under either Schedule E-36 or Schedule 37. Schedule E-37 is a demand metered time-of-use service option. Schedule E-36 is a non-demand metered non-time-of-use service option. An eligible customer with maximum demand over 499 kW may elect to take service under Schedule E-37 on a voluntary basis, rather than the otherwise applicable mandatory service under Schedule E-19 or Schedule E-20, but is not eligible to take service under Schedule E-36. A customer with more than 70 percent of the energy usage for water pumping for agricultural applications must take service under an agricultural schedule.

Initial Assignment: An eligible customer electing Schedule E-36 or E-37 must take service under Schedule E-37 if the customer's maximum billing demand (as defined below) has exceeded 499 kilowatts for at least three consecutive months during the most recent 12-month period. Otherwise, an eligible customer electing Schedule E-36 or E-37 may elect to take service under either Schedule E-36 or Schedule E-37.

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule. Miscellaneous electrical loads incidental to the operation of the account under SIC Code 1311 will be considered SIC Code 1311 use.

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 E-37 charges. Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying standby charges under this provision.

(N)
|
|
|
(N)

Time-of-Use One-Time Meter Charges: Depending upon whether or not an Installation or Processing Charge applies, the customer will be served under one of these rates under Schedule E-37:

Rate W: Applies to customers whose account does not have an appropriate time-of-use meter. The customer must pay an "**Installation Charge**" prior to taking service under this schedule.

Rate X: Applies to customers whose account has an appropriate time-of-use meter, but is not currently being served under this schedule. The customer will be required to pay a "**Processing Charge**" prior to taking service under this schedule.

SCHEDULE S—STANDBY SERVICE

APPLICABILITY: PG&E will supply electricity and capacity on a standby basis under the terms of this schedule for customers: (1) whose supply requirements would otherwise be delivered through PG&E-owned facilities (including Independent System Operator (ISO)-controlled transmission facilities) but are regularly and completely provided through facilities not owned by PG&E; (2) who at times take auxiliary service (by means of a double-throw switch) from another public utility and who signed Standard Form 79-285 prior to the day after the Commission ends the rate freeze ordered by Assembly Bill 1890; (3) who require PG&E to provide reserve capacity and stand ready at all times to supply electricity on an irregular or noncontinuous basis; or (4) whose



nonutility source of generation does not qualify under items (1), (2), or (3) above, but who qualify for and elect to receive back-up service under the provisions of Special Condition 7 below.

Customers whose premises are: (1) supplied only in part by electric energy from a nonutility source of supply, and who do not qualify for or elect to take back-up service under the provisions of Special Condition 7, and/or (2) whose regular non-utility source of supply is subject to an extended outage as defined under Special Condition 9, will receive service under one of PG&E's other applicable rate schedules. However, this service will be provided subject to the provisions of Special Conditions 1 through 6 and 8 through 10 below, and reservation charges as specified under Section 1 will also be applicable. Customers who utilize solar generation facilities less than or equal to one megawatt and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule E-NET, will be exempt from paying the standby reservation charge provided herein.

(N)
|
(N)

TERRITORY: PG&E's entire service territory.

(L)

(Continued)



SCHEDULE S—STANDBY SERVICE
(Continued)

RATES:

1. SECONDARY	Transmission	Distribution	Public Purpose Programs	Generation	Nuclear Decom-missioning	Reliability Services	Total Rate	(L)
Reservation Charge (per kW per month applied to 85 percent of the Reservation Capacity)	\$0.29	\$1.60	—	\$0.47	—	\$0.19	\$2.55	
Energy Charges (per kWh)								
Peak-Period								
Summer	\$0.01071	\$0.16277	\$0.00334	\$0.20652	\$0.00042	\$0.00783	\$0.39159	
Winter	—	—	—	—	—	—	—	
Part-Peak-Period								
Summer	\$0.01071	\$0.04842	\$0.00334	\$0.04576	\$0.00042	\$0.00783	\$0.11648	
Winter	\$0.01071	\$0.04278	\$0.00334	\$0.03783	\$0.00042	\$0.00783	\$0.10291	
Off-Peak-Period								
Summer	\$0.01071	\$0.01786	\$0.00334	\$0.00280	\$0.00042	\$0.00783	\$0.04296	
Winter	\$0.01071	\$0.02282	\$0.00334	\$0.00977	\$0.00042	\$0.00783	\$0.05489	
Transmission Revenue Balancing								
Account Adjustment Rate per kWh per month	(\$0.00157)	—	—	\$0.00157	—	—	\$0.00000	
Nonfirm Credits (per kWh)								
On-Peak Energy	—	—	—	\$0.01873	—	—	\$0.01873	
Part-Peak Energy	—	—	—	\$0.00187	—	—	\$0.00187	
UFR Credit	—	—	—	\$0.00091	—	—	\$0.00091	
Reactive Demand Charge (per kVAR of maximum reactive demand)	—	—	—	\$0.15	—	—	\$0.15	(L)

(Continued)



RULE 21—GENERATING FACILITY INTERCONNECTIONS
(Continued)

C. GENERATING FACILITY APPLICATION AND INTERCONNECTION PROCESS

1. GENERATING FACILITY APPLICATION PROCESS

- a. Applicant Initiates Contact with PG&E. Upon request, PG&E will provide information and documents (such as the Agreement and the Application), technical requirements, specifications, listing of Certified Equipment, application fee information, applicable rate schedules and metering requirements) in response to a potential Applicant's inquiry. Unless otherwise agreed upon, all such information shall normally be sent to an Applicant within three (3) business days following the initial request from the Applicant. PG&E will establish an individual representative as the single point of contact for the Applicant, but may allocate responsibilities among its staff to best coordinate the Interconnection of an Applicant's Generating Facility.
- b. Applicant Completes an Application. All Applicants shall be required to complete and file an Application and supply any additional information requested by PG&E. The filing must include the completed Application, which may be in paper format or filed electronically, a fee for processing the Application and performing the Initial Review to be completed by PG&E pursuant to Section C.1.c. The Application and Initial Review fee shall vary with the nature of the proposed Generating Facility as follows:

<u>Type of Generating Facility</u>	<u>Initial Review Fee</u>	<u>Supplemental Review Fee</u>
Net Energy Metering 10 kW or less (Public Utilities Code Section 2827)	None	None
Non-Exporting, Non-net-metered solar distributed generation up to 1 MW	None	None
All Others	\$800	\$600

(N)
|
(N)

Note: Fifty percent of the fees associated with the Initial Review will be returned to the Applicant if the Application is rejected by PG&E or the Applicant retracts the Application. The Applicant may propose, and PG&E may negotiate specific costs for processing non-standard installations such as multi-units, multi-sites, or otherwise as conditions warrant. The costs for the Initial Review and the Supplemental Review contained in this Section, as well as the language provided in Sections C.1.c and C.1.d do not apply under such circumstances. Within ten (10) business days of receiving the Application, PG&E shall normally acknowledge its receipt and state whether the Application has been completed adequately. If defects are noted, PG&E and Applicant shall cooperate in a timely manner to establish a satisfactory Application.



RULE 21—GENERATING FACILITY INTERCONNECTIONS
 (Continued)

C. GENERATING FACILITY APPLICATION AND INTERCONNECTION PROCESS (Cont'd.)

1. GENERATING FACILITY APPLICATION PROCESS (Cont'd.)

d. When Required, Applicant and PG&E Commit to Additional Interconnection Study Steps. When an Initial Review reveals that the proposed facility cannot be interconnected to PG&E's system by means of a Simplified Interconnection pursuant to the Rule, Sections D and J, (Testing and Certification Criteria), and that significant PG&E Interconnection Facilities or Distribution System improvements must be installed or made to PG&E's Distribution System to accommodate the interconnection of an Applicant's Generating Facility, PG&E and Applicant shall enter into an agreement that provides for PG&E to perform such additional studies, facility design, and engineering and to provide detailed cost estimates for fixed price or actual cost billing to the Applicant at the Applicant's expense. The Interconnection Study Agreement shall set forth PG&E's schedule for completing such work and the estimated or fixed price costs of such studies and engineering. Upon completion of an Interconnection Study, PG&E shall provide the Applicant with the specific requirements, costs and schedule for interconnecting the Generating Facility to accommodate execution of agreements pursuant to Section C.1.e.

1. Interconnection fees for non-exporting, non-net-metered, solar distributed generation units up to 1 MW will be waived up to \$5,000, including Initial Review and Supplemental Review Fees, if those were performed.

e. Applicant and PG&E Enter Into a Generation Generating Facility Interconnection Agreement and, Where Required, a Financing and Ownership Agreement for Interconnection Facilities or Distribution System Modifications. PG&E shall provide the Applicant with an executable version of the Generating Facility Interconnection Agreement, net energy metering agreement, or power purchase agreement appropriate for the Applicant's Generating Facility and desired mode of operation. Where the Initial Review or Interconnection Study performed by PG&E has determined that modifications or additions are required to be made to its Distribution System, or that additional metering, monitoring, or protection devices will be necessary to accommodate an Applicant's Generating Facility, PG&E may also provide the Applicant with other interconnection facilities financing and ownership agreements as necessary. These agreements shall set forth both PG&E and the Applicant's responsibilities, completion schedules, and estimated or fixed price costs for the required work.

(N)
 |
 (N)



RULE 21—GENERATING FACILITY INTERCONNECTIONS
(Continued)

H. DEFINITIONS (Cont'd.)

Net Energy Metering: Metering for the mutual purchase and sale of electricity between the Producer and PG&E pursuant to the net metering tariff approved by the Commission.

Net Generation Metering: The Metering of the net electrical energy output in kW and kWh from a given Generating Facility. This may also be the measurement of the difference between the total electrical energy produced by a Generating Unit and the electrical energy consumed by the auxiliary equipment necessary to operate the Generating Unit. For a Generating Unit with no Host Load and/or Section 218 Load, Metering that is located at the point of Common Coupling. For a Generating Unit with Host Load and/or Section 218 Load, Metering that is located at the Generating Unit bus after the point of auxiliary load(s) and prior to serving Host Load and/or Section 218 Load.

Net Metering: Where electricity at a point may flow in both directions, the measurement of the net, or the algebraic sum, of electrical energy in kWh, that flows through that point in a given time-interval. Net Metering typically uses two meters, or in some cases a single meter with two or more registers, to individually measure a Customer's electric deliveries to, and consumption of retail service from, PG&E's Distribution System. Over a given time frame (typically a month) the difference between these two values yield either net consumption or net surplus. The meter registers are ratcheted to prevent reverse registration. If available, a single meter may be allowed spin backward to yield the same effect as a two meter (or register) arrangement.

Net Nameplate Rating: The gross generating capacity of a Generating Unit or the total of the gross generating capacity of the Generating Units comprising a Generating Facility as designated by the manufacturer(s) of the Generating Unit(s) minus the consumption of electrical power of the Generating Unit(s).

Network Service: More than one electrical feeder providing Distribution Service at a Point of Common Coupling.

Non-Exporting: Designed to prevent the transfer of electrical energy from the Generating Facility to PG&E.

Non-Islanding: Designed to detect and disconnect from a stable Unintended Island with matched load and generation. Reliance solely on under/over voltage and frequency trip is not considered sufficient to qualify as Non-Islanding.

Non-Exporting, Non-Net Metered Solar Distributed Generation: Solar generators up to 1 MW that do not sell power to other users on the grid and engage in any incidental export of power to the grid. These generators may not take service under net-metering tariffs.

(N)
—
(N)



TABLE OF CONTENTS
(Continued)
RULES

RULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
1	Definitions	14855,16368,14857 to 14871,15564,14873,14874-E
2	Description of Service	11257,11896,11611,14079, 11261 to 11264,11498,11266,11267,11499,11269 to 11278,14055,11280 to 11283-E
3	Application for Service.....	11714,14875-E
4	Contracts	13612-E
5	Special Information Required on Forms.....	11287,14192,11289-E
6	Establishment and Re-establishment of Credit.....	14193,14194-E
7	Deposits	11300,11301-E
8	Notices	14144,14145,13137,14146,13139-E
9	Rendering and Payment of Bills	16369,14877,14878,13986,14317,14318-E
10	Disputed Bills	11308 to 11310-E
11	Discontinuance and Restoration of Service	13140 to 13150,14080,13152-E
12	Rates and Optional Rates	16872,16873,16874-E
13	Temporary Service.....	15573,15574-E
14	Shortage of Supply and Interruption of Delivery.....	15526,15527-E
15	Distribution Line Extensions	15575,15576,15577,15578,17850,17851,17852, 15582,15583,17853,17854,17855,15587,15588,17856,17857,15591,16986,15593-E
16	Service Extensions	15594, 15595,14880,14881,15596 to 15598,16987,15600 to 15608,14254,13775,15609,15610-E
17	Meter Tests and Adjustment of Bills for Meter Error.....	14885,12050 to 12052-E
17.1	Adjustment of Bills for Billing Error.....	14886,12054-E
17.2	Adjustment of Bills for Unauthorized Use.....	14887,12056 to 12058-E
18	Supply to Separate Premises and Submetering of Electric Energy	14329,14330,13396,13276-E
19	Medical Baseline Quantities	14346,13839,13518-E
19.1	California Alternate Rates for Energy for Individual Customers and Submetered Tenants of Master-Metered Customers	16391,17010,16393,16394-E
19.2	California Alternate Rates for Energy for Nonprofit Group-Living Facilities	13728,17011,13589,13730,13591-E
19.3	California Alternate Rates for Energy for Qualified Agricultural Employee Housing Facilities	13899,17012,13901,13902-E
20	Replacement of Overhead with Underground Electric Facilities	11239 to 11241,16664,16665,18437,11244-E
21	Generating Facility Interconnections	17786,17787,18500,17789, 18501,17792 to 17801,18316,17803 to 17807,18502,17809 to 17836-E
22	Direct Access Service	14888,14889,15565,14891 to 14901, 16448,14903,14904,16449,16235 to 16243,14913,16244,16245,16384,14917, 15833 to 15836,14920,14921,15568,14923,15569,14925,14926,15190,15191, 14929,14930,16385,16386,14933,16387,14935,14936,15192,14938 to 14946,16388-E
SERVICE AREA MAPS:		
	Boundary Lines.....	10534-E
	Map A Lassen Municipal Utility District/Surprise Valley.....	10423-E
	Map B Sacramento Municipal Utility District.....	4524-E
	Map C Modesto Irrigation/Turlock Irrigation District.....	4525-E
	Map D SoCalEdison	4671-E
	Map E Palo Alto	4672-E
	Map F Redding.....	13310-E
	Map G Healdsburg.....	13079-E
	Map H Lompoc.....	13372-E
	Map I Gridley.....	13780-E
LIST OF CONTRACTS AND DEVIATIONS:.....		
13819,13794,14452,12000,12001,13672,12003,13456,11435, 12004,17021,12006,14162,12008,12009,11191,12010,11193,11194,11195,12969,15050,12012,13466, 12014,12015,13296,12955,14221,12018 to 12024,17259,12026,13092,11211,12027,12028,16703,12030, 12031,14035,11217,12032,12033,11219,12034,12035,12036,11223,11986,11987,17007,16898,11227-E		

(T)



TABLE OF CONTENTS
(Continued)

RATE SCHEDULES

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
LIGHTING RATES		
LS-1	PG&E-Owned Street and Highway Lighting	15393,18109,15395,15396,17111-E
LS-2	Customer-Owned Street and Highway Lighting	15398,18110,15400 to 15403,17112-E
LS-3	Customer-Owned Street and Highway Lighting Electrolier Meter Rate	18111,15406,15407,17113-E
TC-1	Traffic Control Service	18112,15410,17114-E
OL-1	Outdoor Area Lighting Service.....	18113,15413,15414,17115-E
OTHER		
S	Standby Service.....	18498,18499,18414, 18415,15419,16200,15421,16201,16202,15424,15425,16203,16204,16205,16206,16495 -E
E-DEPART	Departing Customers	15905-E
E-EXEMPT	Competition Transition Charge Exemption.....	16068,17116,16070 to 16073-E
E-TD	Transmission and Distribution Bypass Deferral Rate	15694 to 15696,16496-E
E-TDI	Incremental Sales Rate for New Customers	15698,15699,16497-E
E-RRB	Rate Reduction Bonds Bill Credit and Fixed Transition Amount Charge	14798,14799-E
E-NET	Net Energy Metering Service.....	17358, 17359, 17360-E
E-BID	Price-Responsive Load Program	17333 to 17335-E
E-EPS	Emergency Procurement Surcharge	17863-E
E-BIP	Base Interruptible Program	18048,18049,18050-E
E-VDRP	Voluntary Demand Response Program	18051,18052,18053,18054-E
E-OBMC	Optional Binding Mandatory Curtailment Plan.....	18055,18056,18057,18058-E
AGRICULTURAL RATES		
AG-1	Agricultural Power	18416,15446 to 15449,17117,17118,17119,17120-E
AG-R	Split-Week Time-of-Use Agricultural Power	17121,18417,15456,15457,15458,15459,16499,17122,17123,17124,17125-E
AG-V	Short-Peak Time-of-Use Agricultural Power	17126,18418,15467,15468,15469,15470,16500, 17127,17128,17129,17130-E
AG-4	Time-of-Use Agricultural Power	17131,18419,18121,15479 to 15483,16501,17132,17133,17134,17135-E
AG-5	Large Time-of-Use Agricultural Power	17136,18420,18123,15492 to 15496,16502,17137,17138,17139,17140-E
AG-6	Large Agricultural Power.....	15502,18421,15504,15505,15506,17141-E
AG-7	Experimental Tiered Time-of-Use Agricultural Power	15701,17229,18422,18126,15705,15706,15707,15708,17142-E
AG-8	Deferral of Gas and Diesel Engine-Driven Pumping Facilities	15710,15711,16504-E
POWER EXCHANGE RATES		
PX	Power Exchange Energy Cost.....	17889,17844,17890,16744,16745,15521,15522-E
DIRECT ACCESS		
E-CREDIT	Revenue Cycle Services Credits	16567 to 16578-E
E-DASR	Direct Access Services Request Fees	14847-E
E-ESP	Service to Energy Service Providers	16109,15828,15829,15830,16221-E
E-ESPNSF	Energy Service Provider Non-Discretionary Service Fee	16535,16536-E
E-EUS	End User Services.....	14852,14853,14854-E

(Continued)



TABLE OF CONTENTS

Title Page.....	CAL P.U.C. SHEET NO. 8285-E	
Table of Contents:		
Rate Schedules.....	18505,18504-E	(T)
Preliminary Statements.....	18424,18457-E	
Rules, Maps, Contracts and Deviations.....	18503-E	(T)
Sample Forms.....	16546,18460,17839,16546,18061,17337,16759-E	(T)

RATE SCHEDULES

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
RESIDENTIAL RATES		
E-1	Residential Service	18462,15237,17051-E (T)
EE	Service to Company Employees.....	15239-E
EM	Master-Metered Multifamily Service.....	18463,15241,15242,17053-E (T)
ES	Multifamily Service	18464,18465,15246,17055-E
ESR	Residential RV Park and Residential Marina Service	18466,15249,15250,17057-E
ET	Mobilehome Park Service	18467,18468,15254,17059-E
E-7	Residential Time-of-Use Service	18469,18381,15257,17061-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service..	18470,18382,15260,17063-E
E-8	Residential Seasonal Service Option.....	18471,17065-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers	18472,18384,18385,15267,15268,17067-E
EL-1	Residential CARE Program Service	18473 to 18475-E
EML	Master-Metered Multifamily CARE Program Service.....	18476,15277,17071-E
ESL	Multifamily CARE Program Service	18477 to 18479-E
ESRL	Residential RV Park and Residential Marina CARE Program Service	18480,18481-E
ETL	Mobilehome Park CARE Program Service	18482 to 18484-E
EL-7	Residential CARE Program Time-of-Use Service	18485,18389,15293,17079-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service.....	18486,18390,15296,17081-E
EL-8	Residential Seasonal CARE Program Service Option.....	18487,17083-E (T)
COMMERCIAL/INDUSTRIAL		
A-1	Small General Service.....	18488,17085-E (T)
A-6	Small General Time-of-Use Service	18489,18392,16481,17087-E
A-10	Medium General Demand-Metered Service	18490,15307,15308,16482,17089-E (T)
A-T	Nondomestic Interruptible Service	11862-E
A-RTP	Experimental Real-Time-Pricing Service	17253,16483-E
A-15	Direct-Current General Service.....	18394,17090-E
E-19	Medium General Demand-Metered Time-of-Use Service	18491,17092,17093, (T)
	18395,18396,18397,15321,15322,15323,18037,18038,18039,18040,18041,15328,16414, 15330,18398,18399,18400,16416,16417,16418,16419,16420,16485,17094,17095,18042-E	
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	18492,17254,18401, 18402,18403,15348,15349,15350,15351,18043,18044,18045,18046,15356,16430,15358, 18404,18405,18406,16432,16433,16434,16435,16436,16486,17099,17100,17101,1804 2-E
E-25	Restricted Variable-Peak-Period Time-of-Use Service to Water Agencies.....	18493,18407,18408,18409,15376 to 15379,17104-E
E-36	Small General Service to Oil and Gas Extraction Customers	18494 to 18496-E
E-37	Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction Customers	18497,17108,18411,15690,15691,15692,17109-E (T)
ED	Experimental Economic Development Rate	16881,17110-E
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities	15392-E



Pacific Gas and Electric Company
San Francisco, California

Cancelling

Revised
Revised

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

18505-E
18426-E



(Continued)

Advice Letter No. 2142-E
Decision No. 01-07-027

Issued by
DeAnn Hapner
Vice President
Regulatory Relations

Date Filed July 27, 2001
Effective July 27, 2001
Resolution No. _____

44946