

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



April 29, 2014

**Advice Letters: 3911-E**

Brian Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
P.O. Box 770000  
San Francisco, CA 94177

**SUBJECT: REVISIONS TO ELECTRIC RULES 1, 3, AND 16 AND ELECTRIC SCHEDULE A-1**

Dear Mr. Cherry:

Advice Letter 3911-E is Withdrawn per PG&E Withdrawal Letter dated, April 16, 2014.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph  
Director, Energy Division



**Brian K. Cherry**  
Vice President  
Regulation and Rates

Pacific Gas and Electric Company  
77 Beale St., Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

Fax: 415-973-6520

September 26, 2011

**Advice 3911-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Revisions to Electric Rules 1, 3, and 16 and Electric Schedule A-1**

Pacific Gas and Electric Company (“PG&E”) hereby submits for filing modifications to its Electric Rules 1, 3, 16 and Electric Schedule A-1 to ensure consistency with the California Public Utilities Commission’s (“CPUC” of “Commission”) “Phase 2 Decision Establishing Policies to Overcome Barriers to Electric Vehicles Deployment and Complying With Public Utilities Code Section 740.2.” (Decision (“D.”) 11-07-029).

**Purpose**

The Commission’s Decision D.11-07-029 states the following:

- “Between the effective date of this decision and June 30, 2013, all residential service facility upgrade costs in excess of the residential allowance shall be treated as common facility costs rather than being paid for by the individual plug-in hybrid and electric vehicle customer. This policy shall not apply in the non-residential context....” (Ordering Paragraph (“OP”) 5, p. 86.)
- “Therefore, unless modified, PG&E’s Schedule A-1(A) and A-1(B) will not be available to electric vehicle service providers.” (p. 27)

While the Decision’s ordering language did not require PG&E to make a compliance filing to address tariff changes other than the filing of revisions to PG&E’s Electric Schedule E-9, PG&E notes that certain tariff modifications are needed for consistency with D.11-07-029. In filing these proposed changes, PG&E also seeks to clarify its understanding of the guidance provided in D.11-07-029, as described below.

## **Background**

PG&E's is proposing the following tariff changes:

### **Electric Rule No. 1: Definitions**

PG&E proposes the addition of "Electric Vehicle" and "Electric Vehicle Service Provider" or "EVSP."

The Electric Vehicle ("EV") definition is derived from footnote 2 on page 4 of the Commission's "Decision In Phase 1 on Whether a Corporation or Person That Sells Electric Vehicle Charging Services to the Public Is a Public Utility" (D.10-07-044) and from the "Applicability" section of PG&E's currently effective electric Rate Schedule E-9.

The EVSP definition is also derived from D.10-07-044, as described on page 1.

Currently the owner of a multifamily facility can elect to take service for its multifamily Common Area loads on a residential rate or take a one-time election to take service under a non-residential rate schedule, such as rate Schedule A-1. By proposing the EVSP definition, PG&E seeks to clarify that EV charging equipment served along with other Common Area loads from the same meter would be eligible for the same rate options as other Common Area loads without EV charging equipment. For example, if the owner of a multi-family facility who currently takes service under a residential rate for the multifamily Common Area load adds EV charging equipment, the owner will be allowed to continue to take service under the residential rate. The same would apply if the owner has made the one-time election to take service under a non-residential rate schedule. The owner will be allowed to continue to take service under the non-residential rate schedule, including Schedule A-1.

Similarly, with the proposed new definitions, PG&E seeks to clarify that a non-residential customer who installs charging equipment at its non-residential premises but who does not separately meter the EV charging equipment remains eligible for any otherwise applicable non-residential rate schedule, including Schedule A-1.

The language in D.11-07-029 supports this interpretation when it states: "In the event that the owner of the charging equipment is an electric vehicle service provider, we find that the utility should treat the electric vehicle service provider offering charging services no differently than other similarly situated non-residential customers." [D.11-07-029, p. 27]

Further, it would be difficult to enforce additional tariff restrictions where a customer installs EV charging equipment at an existing service point which is currently metered on Schedule A-1. Indeed, if the added load were not sufficient

to warrant an electrical panel upgrade, PG&E would not even be aware of the EV charging equipment's existence.

PG&E's proposed definition of an EVSP clarifies that a Customer who installs charging equipment at a non-residential or residential Common Area premises where such equipment is served by the same meter as the existing premises and is incidental to the main enterprise at the premises will still be eligible for Schedule A-1. For example, an apartment complex which has a Common Area meter served under Schedule A-1 should not be required to change its rate schedule to A-6 simply because the landlord has added charging EV equipment to the Common Area account. Nor should a small office building served under Schedule A-1 be required to either install a separate meter for its EV charging station or convert the entire service to a rate schedule other than Schedule A-1. PG&E believes that it was not the Commission's intent in D.11-07-029 to impose these types of restrictions on existing, small, non-residential customers, and that such restrictions, if imposed, would run counter to the Commission's goal of ensuring "that consumer experiences with Electric Vehicles are overwhelmingly positive...." [D.11-07-029, p.5]

PG&E's proposed EVSP definition also clarifies rate applicability where a Customer is a stand-alone EVSP, specifying that, subject to the applicability provisions of the rate schedules, residential rate schedules are applicable to EVSPs in residential settings and non-residential rate schedules are applicable to EVSPs in non-residential settings. This reflects the following language in the Phase 2 decision:

- "We find that in order to preserve equitable, cost of service treatment and maintain a level playing field between utilities and electric vehicle service providers, existing residential Electric Vehicle rates should apply to electric vehicle service providers operating in the residential setting. Electric vehicle service providers should only be eligible for residential rates designed to serve Electric Vehicle load and, therefore, would not be eligible for non-time-of-use general service rates in the residential context." [D.11-07-029, p. 25]
- "...charging equipment located at a non-residential customer premises should take service under the non-residential tariffs for which that customer would otherwise qualify. The only exception to this is PG&E's Schedule A-1(A) and A-1(B)...." [D.11-07-029, p. 26]

Other proposed changes to Rule 1 include a modification to the definition of "Common Use Area" to exclude stand-alone, separately-metered EV charging equipment, which, in a residential setting, should be classified as EVSP loads.

### Electric Rule No. 3: Application for Service

Ordering Paragraph 1 of D.11-07-029 outlines steps to be taken by the utilities and other stakeholders with respect to a notification process “to track the location and re-location of plug-in hybrid and electric vehicle charging on the electric grid.” [D.11-07-029, OP 1, p. 83]. Prior to this taking place, PG&E proposes some clarifying language in its Electric Rule 3 to assist with the early identification of residential customers who intend to purchase electric vehicles and install EV charging equipment.

### Electric Rule No. 16: Service Extensions

PG&E proposes to reference D.11-07-029 in its Electric Rule 16, Sections E and F, to be consistent with the following language in the Decision:

- “Between the effective date of this decision and June 30, 2013, all residential service facility upgrade costs in excess of the residential allowance shall be treated as common facility costs rather than being paid for by the individual plug-in hybrid and electric vehicle customer. This policy shall not apply in the non-residential context.” [D.11-07-029, OP 5, p. 86]
- “If the individual utility customer chooses a separate metering option to obtain a particular Electric Vehicle rate, the customer (rather than all ratepayers) should bear the cost of the separate meter. We further support the use of monthly recurring charges to spread separate meter costs over time.” [D.11-07-029, p. 48]

In addition, to appropriately apply the provisions of D.11-07-029, PG&E also seeks clarification in three areas as described below:

- 1) The provisions of OP 5 only apply to service upgrades and not to new service extensions:

It is PG&E’s understanding from the plain language of D.11-07-029 that the requirement for the utility to bear excess service costs is applicable only to residential service upgrades, and not to service extensions for new homes. (“all residential service facility **upgrade** costs in excess of the residential allowance shall be treated as common facility costs rather than being paid for by the individual plug-in hybrid and electric vehicle customer.”) [emphasis added] [D.11-07-029, OP 5, p. 86]

PG&E concurs with this approach, but out of an abundance of caution, asks that the Commission clarify that it did not intend for the excess service contribution be applied where a developer is installing electric charging equipment in new homes. This clarification will help prevent misunderstandings which might

otherwise arise with new home builders who are installing electric charging equipment.

- 2) The standard residential allowance applies where there is new construction to serve a new EVSP in a residential setting:

The guidance in D.11-07-029 presents a unique challenge when it comes to the extension of service to a new EVSP-owned charging station in a residential setting. Based upon PG&E's understanding of the Commission's decision, residential rates would apply to this type of customer. As a new and separate enterprise, this type of customer would be entitled to an allowance for its new service pursuant to Rule 16. For ease of administration, PG&E proposes:

- (a) that new service to a residential EVSP be considered Permanent Residential Service and that the full residential allowance would apply to the EVSP's new service; and
  - (b) that the only rate currently applicable to a residential EVSP is Schedule E-9B, the EVSP's allowance should not be applied to the installed cost of the meter, and the EVSP should not be billed for the initial cost of the meter, because the cost of the meter is recovered through Schedule E-9B.
- 3) It is reasonable to establish certain "grandfathering" provisions for customers who apply for a residential service upgrade for their EV loads prior to June 30, 2013, but where the actual construction of the upgrade does not occur until after that date.

PG&E recommends the application of a "grandfathering" process, to accommodate residential customers who apply for a service upgrade prior to June 30, 2013, and where work to accomplish this upgrade is completed within a reasonable timeframe after that date. For the purpose of applying this provision, PG&E proposes that the excess service cost treatment prescribed in D.11-07-029 be applied for projects where:

- (1) A completed Application for Service (PG&E standard form number Form 62-0683) is received by PG&E between July 14, 2011 and June 30, 2013; and,
- (2) Applicant returns to PG&E, within 30 days after presentation, an executed Residential Rule 16 Electric/Gas Single Service Extensions billing letter (PG&E standard form number 79-1018); and,
- (3) Applicant has fulfilled all of its responsibilities under this Rule and is ready to accept service within 90 days after the billing letter is returned to PG&E.

Finally, in reviewing Rule 16 for necessary changes, PG&E noted that there were numerous typographical errors in the tariff and has taken this opportunity to correct these errors in this filing.

#### Electric Rate Schedule A-1: Small General Service

PG&E proposes language in the “Applicability” section, specifying that this rate Schedule is not applicable to EVSPs. This is consistent with the language in the Decision which states: “Charging equipment located at non-residential customer premises is eligible for the non-residential rates for which that customer would otherwise qualify, except for PG&E’s Schedule A-1(A) and A-1(B).” [D.11-07-029, COL 11, p. 81]

#### Tariff Revisions

Tariff sheets for the proposed modifications to Electric Rules 1, 3, and 16 and Electric Schedule A-1 are attached.

#### Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **October 17, 2011**, which is 21 days after the date of this filing.\* Protests should be mailed to:

CPUC Energy Division  
Tariff Files, Room 4005  
DMS Branch  
505 Van Ness Avenue  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: [jnj@cpuc.ca.gov](mailto:jnj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

---

\* Since the end of the protest period falls on weekend, PG&E is extending the end of the protest period to the following business day.

Brian K. Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-6520  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**Effective Date**

PG&E requests that this advice filing become effective on regular notice, **October 26, 2011**, which is 30 calendar days after the date of filing.

**Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for Rulemaking 09-08-009. Address changes to the General Order 96-B service list and all electronic approvals should be directed to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at [Process\\_Office@cpuc.ca.gov](mailto:Process_Office@cpuc.ca.gov). Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs>.

A handwritten signature in cursive script that reads "Brian Cherry" followed by a vertical line and the word "Vice" written below it.

Vice President – Regulation and Rates

cc: Service List for R.09-08-009

Attachments

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

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

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Linda Tom-Martinez

Phone #: (415) 973-4612

E-mail: lmt1@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3911-E**

**Tier: 2**

Subject of AL: Revisions to Electric Rules 1, 3, and 16 and Electric Schedule A-1

Keywords (choose from CPUC listing): Rules

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

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

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

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: \_\_\_\_\_

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for:

Confidential information will be made available to those who have executed a nondisclosure agreement:  Yes  No

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: \_\_\_\_\_

Resolution Required? Yes   No

Requested effective date: **October 26, 2011**

No. of tariff sheets: 29

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

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

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

Tariff schedules affected: Electric Rules 1, 3, and 16 and Electric Rate Schedule A-1

Service affected and changes proposed<sup>1</sup>: N/A

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

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

**CPUC, Energy Division**  
**Tariff Files, Room 4005**  
**DMS Branch**  
**505 Van Ness Ave.,**  
**San Francisco, CA 94102**  
**jnj@cpuc.ca.gov and mas@cpuc.ca.gov**

**Pacific Gas and Electric Company**  
**Attn: Brian Cherry**  
**Vice President, Regulation and Rates**  
**77 Beale Street, Mail Code B10C**  
**P.O. Box 770000**  
**San Francisco, CA 94177**  
**E-mail: PGETariffs@pge.com**

**ATTACHMENT 1  
Advice 3911-E**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
30607-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 1	30506-E
30608-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 2	
30609-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 3	29974-E
30610-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 4	29975-E
30611-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 5	29976-E
30612-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 6	30080-E
30613-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 7	30081-E
30614-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 8	30082-E
30615-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 9	30083-E
30616-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 10	30084-E
30617-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 11	30085-E
30618-E	ELECTRIC SCHEDULE A-1 SMALL GENERAL SERVICE Sheet 12	30086-E

**ATTACHMENT 1  
Advice 3911-E**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
30619-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 4	28321-E
30620-E	ELECTRIC RULE NO. 1 DEFINITIONS Sheet 9	28895-E
30621-E	ELECTRIC RULE NO. 3 APPLICATION FOR SERVICE Sheet 2	27799-E
30622-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 1	20096-E
30623-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 6	15597-E
30624-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 15	15606-E
30625-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 16	
30626-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 17	15607-E
30627-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 18	15608-E
30628-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 19	14254-E
30629-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 20	13775-E
30630-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 21	15609-E

**ATTACHMENT 1  
Advice 3911-E**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
30631-E	ELECTRIC RULE NO. 16 SERVICE EXTENSIONS Sheet 22	15610-E
30632-E	ELECTRIC TABLE OF CONTENTS Sheet 1	30532-E
30633-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 4	30533-E
30634-E	ELECTRIC TABLE OF CONTENTS RULES Sheet 18	30402-E
30635-E	ELECTRIC TABLE OF CONTENTS RULES Sheet 19	30473-E



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 1

- 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: (T)
- a) residential or agricultural service for which a residential or agricultural schedule is applicable, except for single-phase and polyphase service in common areas in a multifamily complex (see Common-Area Accounts section). (T)
  - b) customers whose meter indicates a maximum demand of 200 kW or greater for three consecutive months, except customers that are identified as load research sites. Customers with interval data meters who are not eligible for this rate schedule must be placed on a Time-Of-Use (TOU) rate schedule. (D)/(T)
  - c) Electric Vehicle Service Providers (EVSPs) as defined in Electric Rule 1. (N)

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-1 charges. Exemptions to Standby Charges are outlined in the Standby Applicability Section of this rate schedule.

**Peak Day Pricing Default Rates:** Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high cost periods or shifting load from high cost periods to lower cost periods. Decision 10-02-032 ordered that beginning November 1, 2012, eligible small and medium Commercial and Industrial (C&I) customers default to PDP rates. A customer is eligible for default when it has at least twelve (12) billing months of hourly usage data available. All eligible customers will be placed on PDP rates unless they opt-out to a TOU rate. Customers with a SmartMeter™ system installed that can be remotely read by PG&E may also voluntarily elect to enroll on PDP rates prior to their default dates.

Bundled service customers are eligible for PDP. Direct Access (DA) and Customer Choice Aggregation (CCA) service customers are not eligible, including those DA customers on transitional bundled service (TBS). Customers on standby service (Schedule S), net-energy metering (NEM, NEMFC, NEMBIO, etc.), or an energy payment demand response program are not eligible for PDP. In addition, master-metered customers are not eligible, except for commercial buildings with submetering as stated in PG&E Rule 1 and Rule 18. Non-residential SmartAC customers are eligible. Smart A/C customers may request PG&E to activate their A/C Cycling switch or Programmable Controllable Thermostat (PCT) when the customer is participating solely in a PDP event.

For additional details and program specifics, see the Peak Day Pricing Details section below.

(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 and website at <http://www.pge.com/tariffs>

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 2

APPLICABILITY: (Cont'd.)	<b>Time-of-Use Rates:</b> Decision 10-02-032 makes time-of-use (TOU) rates mandatory beginning November 1, 2012, for small and medium C&I customers that have at least twelve (12) billing months of hourly usage data available in the event that the customer has chosen not to accept assignment to PDP rates (as described above).	(N) (N)	(L)           
	Customers with a SmartMeter <sup>1</sup> ™ system installed that can be remotely read by PG&E may also voluntarily elect to enroll on A-1 TOU rates prior to their TOU default dates.		 (L)

(Continued)

Advice Letter No: 3911-E  
 Decision No.

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed September 26, 2011  
 Effective \_\_\_\_\_  
 Resolution No. \_\_\_\_\_



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 3

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

RATES: Total bundled service charges are calculated using the total rates shown below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

**TOTAL RATES**

A. Non-Time-of-Use Rates

Total Customer Charge Rates	
Customer Charge Single-phase (\$ per meter per day)	\$0.29569
Customer Charge Poly-phase (\$ per meter per day)	\$0.44353
Total Energy Rates (\$ per kWh)	
Summer	\$0.19712
Winter	\$0.14747

B. Time-of-Use Rates

Total Customer Charge Rates	
Customer Charge Single-phase (\$ per meter per day)	\$0.29569
Customer Charge Poly-phase (\$ per meter per day)	\$0.44353
Total TOU Energy Rates (\$ per kWh)	
Peak Summer	\$0.22231
Part-Peak Summer	\$0.19644
Off-Peak Summer	\$0.18101
Part-Peak Winter	\$0.15284
Off-Peak Winter	\$0.14179

PDP Rates (Consecutive Day and Four-Hour Event Option) \*

<u>PDP Charges (\$ per kWh)</u>	
All Usage During PDP Event	\$0.60

<u>PDP Credits</u>	
<u>Energy (\$ per kWh)</u>	
Peak Summer	(\$0.01096)
Part-Peak Summer	(\$0.01096)
Off-Peak Summer	(\$0.01096)

\* See PDP Detail, section g, for corresponding reduction in PDP credits and charges if other option(s) elected. (L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 4

RATES: Total bundled service charges shown on customers' bills are unbundled according to the (L)  
 (Cont'd.) component rates shown below. PDP charges and credits are all generation and are not  
 included below. |

**UNBUNDLING OF TOTAL RATES**

**A. Non-Time-of-Use Rates**

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned  
 entirely to the unbundled distribution component. |

Energy Rates by Components (\$ per kWh)

<b>Generation:</b>	
Summer	\$0.08458
Winter	\$0.05634
<b>Distribution</b>	
Summer	\$0.06422
Winter	\$0.04281
<b>Transmission*</b> (all usage)	\$0.01216
<b>Transmission Rate Adjustments*</b> (all usage)	\$0.00141
<b>Reliability Services*</b> (all usage)	\$0.00037
<b>Public Purpose Programs</b> (all usage)	\$0.01629
<b>Nuclear Decommissioning</b> (all usage)	\$0.00066
<b>Competition Transition Charges</b> (all usage)	\$0.00766
<b>Energy Cost Recovery Amount</b> (all usage)	\$0.00472
<b>DWR Bond</b> (all usage)	\$0.00505

\* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for  
 presentation on customer bills. |

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 5

RATES:  
 (Cont'd.)

**UNBUNDLING OF TOTAL RATES**

(L)

**B. Time-of-Use Rates**

Customer Charge Rates: Customer charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Energy Rates by Components (\$ per kWh)

**Generation:**

Peak Summer	\$0.10977
Part-Peak Summer	\$0.08390
Off-Peak Summer	\$0.06847
Part-Peak Winter	\$0.06171
Off-Peak Winter	\$0.05066

**Distribution:**

Peak Summer	\$0.06422
Part-Peak Summer	\$0.06422
Off-Peak Summer	\$0.06422
Part-Peak Winter	\$0.04281
Off-Peak Winter	\$0.04281

<b>Transmission*</b> (all usage)	\$0.01216
<b>Transmission Rate Adjustments*</b> (all usage)	\$0.00141
<b>Reliability Services*</b> (all usage)	\$0.00037
<b>Public Purpose Programs</b> (all usage)	\$0.01629
<b>Nuclear Decommissioning</b> (all usage)	\$0.00066
<b>Competition Transition Charges</b> (all usage)	\$0.00766
<b>Energy Cost Recovery Amount</b> (all usage)	\$0.00472
<b>DWR Bond</b> (all usage)	\$0.00505

\* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

(L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 6

TIME PERIODS: Times of the year and times of the day are defined as follows: (L)

SUMMER (Service from May 1 through October 31):

Peak: 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)

Partial-peak: 8:30 a.m. to 12:00 noon Monday through Friday (except holidays)  
 AND 6:00 p.m. to 9:30 p.m.

Off-peak: 9:30 p.m. to 8:30 a.m. Monday through Friday  
 All day Saturday, Sunday, and holidays

WINTER (Service from November 1 through April 30):

Partial-Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays)

Off-Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday (except holidays)  
 All day Saturday, Sunday, and holidays

Holidays: "Holidays" for the purposes of this rate schedule are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day. The dates will be those on which the holidays are legally observed.

DAYLIGHT SAVING TIME ADJUSTMENT: The time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November. (L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 7

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

**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.

**COMMON-AREA ACCOUNTS:** Common-area accounts that are separately metered by PG&E and which took electric service from PG&E on or prior to January 16, 2003, have a one-time opportunity to return to a residential rate schedule from April 1, 2004, to May 31, 2004, by notifying PG&E in writing.

In the event that the CPUC substantially reduces the surcharges or substantially amends any or all of PG&E's commercial or residential rate schedules, the Executive Council of Homeowners (ECHO) can direct PG&E to begin an optional second right-of-return period lasting 105 days. However, if this occurs prior to the April 1, 2004, to May 31, 2004, time period, the ECHO directed right of return period will be the only window for returning to a residential schedule.

Newly constructed common-areas that are separately metered by PG&E and which first took electric service from PG&E after January 16, 2003, have a one-time opportunity to transfer to a residential rate schedule during a two-month window that begins 14 months after taking service on a commercial rate schedule. This must be done by notifying PG&E in writing. These common-area accounts have an additional opportunity to return to a residential schedule in the event that ECHO directs PG&E to begin a second right-of-return period.

Only those common-area accounts taking service on Schedule E-8 prior to moving to this tariff may return to Schedule E-8.

Common-area accounts are those accounts that provide electric service to Common Use Areas as defined in Rule 1.

**BILLING:** A customer's bill is calculated based 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 rates and conditions set forth in this schedule.

**Transitional Bundled Service Customers** take transitional bundled service as prescribed in Rules 22.1 and 23, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or Schedule CCA CRS and short-term commodity prices as set forth in Schedule TBCC. (L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 8

**BILLING:** **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase (L)  
 (Cont'd.) energy from their non-utility provider and continue receiving delivery services from PG&E. |  
 Bills are equal to the sum of charges for transmission, transmission rate adjustments, |  
 reliability services, distribution, public purpose programs, nuclear decommissioning, the |  
 franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the |  
 individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS |  
 and CCA CRS. |

DA /CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	\$0.00472
DWR Bond Charge (per kWh)	\$0.00505
CTC Charge (per kWh)	\$0.00766
Power Charge Indifference Adjustment (per kWh)	
Pre-2009 Vintage	(\$0.00762)
2009 Vintage	\$0.01542
2010 Vintage	\$0.01670
2011 Vintage	\$0.01670

**CARE DISCOUNT:** Nonprofit Group-Living Facilities which meet the eligibility criteria in Rule 19.2 or 19.3 are |  
 eligible for a California Alternate Rates for Energy discount pursuant to Schedule E-CARE. |  
 CARE customers are exempt from paying the DWR Bond Charge. For CARE customers, no |  
 portion of the rates shall be used to pay the DWR bond charge. Generation is calculated |  
 residually based on the total rate less the sum of the following: Transmission, Transmission |  
 Rate Adjustments, Reliability Services, Distribution, Public Purpose Programs, Nuclear |  
 Decommissioning, Competition Transition Charges (CTC), and Energy Cost Recovery |  
 Amount. |

**STANDBY APPLICABILITY:** **SOLAR GENERATION FACILITIES EXEMPTION:** 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 NEM, will be exempt from paying the otherwise applicable |  
 standby reservation charges. (L)

(Continued)





**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 10

PEAK DAY  
 PRICING  
 DETAILS

- a. Default Provision: PDP eligible customers will have at least 45-days notice from the day they became eligible for the PDP rates to opt-out. During the 45-day period, customers will continue to take service on their non-PDP rate. Customers that do not opt-out will be defaulted to a PDP rate on their next billing period which is at least five (5) days after the 45-day period. Existing customers on a PDP rate eligible demand response program will have the option to enroll. (L)
  
- Rate schedules E-CPP and E-CSMART will be terminated effective 5/1/2010. PG&E will default PDP eligible customers on these rate schedules to the applicable PDP default rate beginning 5/1/2010. These customers will follow the same default provisions described above.
  
- b. Bill Stabilization: PDP customers will be offered bill stabilization for the initial twelve (12) months unless they opt-out during their initial 45-day period. Bill stabilization ensures that during the initial 12 months under PDP, the customer will not pay more than it would have had it opted-out to the applicable TOU rate.
  
- If a customer terminates its participation on the PDP rate prior to the initial 12 month period expiring, the customer will receive bill stabilization up to the date when the customer terminates its participation. Bill stabilization benefits will be computed on a cumulative basis, based on the earlier of 1) when a customer terminates its participation on the PDP rate or 2) at the end of the initial 12-month period. Any applicable credits will be applied to the customer's account on a subsequent regular bill. Bill stabilization is only available one time per customer. If a customer un-enrolls or terminates its participation on a PDP rate, bill stabilization will not be offered again. (L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 11

PEAK DAY  
 PRICING  
 DETAILS  
 (CONT'D):

- c. Notification Equipment: At the customer's option and expense, it is recommended, but not required that a customer provide a phone number or an e-mail address to receive automated notification messages of a PDP event from PG&E. (L)
- If a PDP event occurs, customers will be notified using one or more of the above-mentioned systems. Receipt of such notice is the responsibility of the participating customer. PG&E will make reasonable efforts to notify customers, however it is the customer's responsibility to receive such notice and to check the PG&E website to see if a PDP event has been activated. It is also the customer's responsibility to maintain accurate notification contact information. PG&E does not guarantee the reliability of the phone, e-mail system, or Internet site by which the customer receives notification.
- PG&E may conduct notification test events once a month to ensure a customer's contact information is up-to-date. These are not actual PDP events and no load reduction is required.
- d. PG&E Website: The customer's actual energy usage is available at PG&E's "My Account" website. This data may not match billing quality data, and the customer understands and agrees that the data posted to PG&E's "My Account" website may be different from the actual bill.
- e. Program Operations: A maximum of fifteen (15) PDP events and a minimum of nine (9) PDP events may be called in any calendar year. PG&E will notify customers by 2:00 p.m. on a day-ahead basis when a PDP event will occur the next day. The PDP program will operate year-round and PDP events may be called for any day of the week.
- f. Event Cancellation: PG&E may initiate the cancellation of a PDP event before 4:00 p.m. the day-ahead of a noticed PDP event. If PG&E cancels an event, it will count the cancelled event toward the PDP limits. (L)

(Continued)



**ELECTRIC SCHEDULE A-1**  
**SMALL GENERAL SERVICE**

Sheet 12

PEAK DAY  
 PRICING  
 DETAILS  
 (CONT'D):

- g. Program Options: Customers may customize their PDP participation. The following options are available: (L)
  - 1) Days of Consecutive Operation: Customers may choose either a) no limit on the number of consecutive PDP events or b) every other PDP event. Customers electing every other PDP event will be divided into two groups and only be subject to a maximum of one-half of the PDP events called and the corresponding PDP rate credits will be reduced by 50%. Customers that do not elect an option will be defaulted to the no limit on the number of consecutive PDP events.
  - 2) Duration of PDP Event Operations: Customers may choose either a) 2:00 to 6:00 p.m. (four-hour window) or b) 12:00 p.m. to 6:00 p.m. (six-hour window). Customers electing the longer event operation window between 12:00 p.m. to 6:00 p.m. will only be subjected to a reduced level of PDP charges (two-thirds of the PDP charge listed in the rates section). Customers that do not elect an option will be defaulted to the 2:00 p.m. to 6:00 p.m. operation.
- h. Event Trigger: PG&E will trigger a PDP event when the day-ahead temperature forecast trigger is reached. The trigger will be the average of the day-ahead maximum temperature forecasts for San Jose, Concord, Red Bluff, Sacramento and Fresno.
 

Beginning May 1 of each summer season, the PDP events on non-holiday weekdays will be triggered at 98 degrees Fahrenheit (°F), and will be triggered at 105°F on holidays and weekends. If needed, PG&E will adjust the non-holiday weekday trigger up or down over the course of the summer to achieve the range of 9 to 15 PDP events in any calendar year. Such adjustments would be made no more than once per month and would be posted on PG&E's PDP Website.

PDP events may also be initiated as warranted on a day-ahead basis by 1) extreme system conditions such as special alerts issued by the California Independent System Operator, 2) under conditions of high forecasted California spot market power prices, 3) to meet annual PDP event limits for a calendar year, or 4) for testing/evaluation purposes.
- i. Program Terms: A customer may opt-out anytime during its initial 12 months on a PDP rate. After the initial 12 months, customer's participation will be in accordance with Electric Rule 12.
 

Customers may opt-out of a PDP rate at anytime to enroll in another demand response program beginning May 1, 2011.
- j. Interaction with Other PG&E Demand Response Programs: Customers on a PDP rate may participate in a day-of dispatchable program as established in D.09-08-027. (L)



**ELECTRIC RULE NO. 1**  
**DEFINITIONS**

Sheet 4

**COMMISSION:** The Public Utilities Commission of the State of California sometimes referred to as the Public Utilities Commission (PUC) or the CPUC.

**COMMON USE AREAS:** Those areas that may be shared or used by occupants within a multifamily accommodation, including, but not limited to, laundry room, recreation room, swimming pool, tennis courts, gardens, hall/outdoor lighting. Excludes lighting under Rate Schedules OL-1, LS-1, LS-2, and LS-3 and excludes separately-metered, stand-alone Electric Vehicle charging equipment.

(N)  
 (N)

**COMPANY:** Pacific Gas and Electric Company (PG&E).

**COMMUNITY CHOICE AGGREGATION SERVICE (CCA SERVICE):** This service allows customers to purchase electric power, and at the customer's election, participate in additional energy efficiency or conservation programs from non-utility entities known as Community Choice Aggregators. Herein all references to Community Choice Aggregation mean the same as CCA Service.

**COMMUNITY CHOICE AGGREGATOR (CCA):** An entity that provides electric supply services to Community Choice Aggregation customers within PG&E's service territory. A CCA may also provide certain energy efficiency and conservation programs to its Community Choice Aggregation customers as provided for under PG&E's tariffs.

(Continued)



**ELECTRIC RULE NO. 1**  
**DEFINITIONS**

Sheet 9

**ELECTRIC VEHICLE:** Light-duty passenger plug-in hybrid electric vehicle (PHEV) or battery electric vehicle (BEV). Excludes low speed electric vehicles and electrically powered motorcycles, as defined by the California Motor Vehicle Code. (N)

**ELECTRIC VEHICLE SERVICE PROVIDER or EVSP:** Entity that sells or otherwise provides Electric Vehicle charging service to the public as a separately-metered, stand-alone enterprise. For the purpose of applying electric rate schedules, and subject to any limitations provided in the individual rate schedules, residential rate schedules apply to any EVSP Electric Vehicle charging equipment located in a residential setting and non-residential rate schedules apply to any EVSP Electric Vehicle charging equipment located in a non-residential setting. (N)

**ELECTRONIC BILLING:** A billing method whereby at the mutual option of the Customer and PG&E, the Customer elects to receive, view, and pay bills electronically and to no longer receive paper bills.

**ELECTRONIC PRESENTMENT:** When made available or transmitted electronically to the Customer at an agreed upon location.

**ENERGY SUPPLY OR PROCUREMENT SERVICES:** Includes, but is not limited to, procurement of electric energy; all scheduling, settlement, and other interactions with Scheduling Coordinators, and the ISO; all ancillary services and congestion management.

**ENERGY SERVICE PROVIDER (ESP):** An entity who provides electric supply services to Direct Access Customers within PG&E's service territory. An ESP may also provide certain metering and billing services to its DA Customers as provided for within these tariffs.

**FEDERAL ENERGY REGULATORY COMMISSION (FERC):** Federal agency with jurisdictional responsibilities over electric transmission service and electric sales for resale.

**GENERATION CUSTOMER:** Any PG&E (electric customer with electric generation facilities (including back-up generation in parallel with PG&E) on the customer's side of the interconnection point.

**HIGH RISE BUILDING:** A multi-story, multi-tenant building located on single premises usually comprised of three or more stories and equipped with elevators.

**HOURLY PRICING OPTION:** This option is suspended.

**INDEPENDENT SYSTEM OPERATOR (ISO):** The California Independent System Operator Corporation, a state-chartered, non-profit corporation that controls the transmission facilities of all participating transmission owners and dispatches certain generating units and loads. The ISO is responsible for the operation and control of the statewide transmission grid.

(Continued)



**ELECTRIC RULE NO. 3**  
**APPLICATION FOR SERVICE**

Sheet 2

**A. APPLICATIONS (cont'd)**

The application is merely a request for service, and does not in itself bind PG&E to serve except under reasonable conditions, nor does it bind the customer to take service for a longer period than the minimum requirements of the rate. PG&E may disconnect or refuse to provide service to the applicant if the acts of the applicant or the conditions upon the premises indicate that:

1. false, misleading, incomplete, or inaccurate information was provided to PG&E, or
2. such acts, or conditions on the premises, indicate an intent by the applicant to evade the credit practices of the Utility, or
3. the applicant has requested service in his/her legal name to assist another in avoiding payment of any Utility bill for the service provided at the current service location or any previous location.

In such instances, PG&E may refuse to provide service or may discontinue service. PG&E shall provide the applicant the reason for such refusal or discontinuance of service.

**B. INDIVIDUAL LIABILITY FOR JOINT SERVICE**

Where two or more persons join in one application or contract for service, they shall be jointly and severally liable thereunder and shall be billed by means of a single periodic bill mailed to the person designated on the application to receive the bill. Whether or not PG&E obtained a joint application, where two or more adults occupy the same premises, they shall be jointly and severally liable for bills for energy supplied.

**C. CHANGE OF CUSTOMER'S APPARATUS OR EQUIPMENT**

In the event that the customer shall make any material change either in the amount or character of the electric lamps, appliances or apparatus, including electric vehicle charging, installed upon the premises to be supplied with electric energy, the customer shall immediately give PG&E written notice of this fact.

(N)  
 (N)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 1

APPLICABILITY: This Rule is applicable to both (1) PG&E Service Facilities\* that extend from PG&E's Distribution Line facilities to the Service Delivery Point, and (2) service related equipment required of Applicant on Applicant's Premises to receive electric service. (T)

A. GENERAL

1. DESIGN. PG&E will be responsible for planning, designing, and engineering its Service Extensions using PG&E's standards for design, materials and construction. Applicants may elect to use the Applicant Design Option provisions in Rule 15 to design that portion of the new Service Extension normally designed by PG&E.
2. SERVICE FACILITIES. PG&E's Service Facilities shall consist of (a) primary or secondary underground or overhead service conductors, (b) poles to support overhead service conductors, (c) service transformers, (d) PG&E-owned metering equipment, and (e) other PG&E-owned service related equipment.
3. OWNERSHIP OF FACILITIES. Service Facilities installed under the provisions of this Rule shall be owned, operated, and maintained by PG&E if they are (a) located in the street, road or Franchise Area of PG&E, (b) installed by PG&E under Section D.2 below on Applicant's Premises for the purpose of the delivery of electric energy to Applicant, or (c) installed by Applicant under the provisions of this Rule, and conveyed to PG&E. (T)  
(T)  
(T)
4. PRIVATE LINES. PG&E shall not be required to connect Service Facilities to or serve any Applicant from electric facilities that are not owned, operated, and maintained by PG&E.
5. SPECIAL OR ADDED FACILITIES. Any special or added facilities PG&E installs at the request of Applicant, will be installed at Applicant's expense in accordance with Rule 2—Description of Service.
6. TEMPORARY SERVICE FACILITIES. Service Facilities installed for temporary service or for operations of speculative character or questionable permanency shall be made in accordance with the fundamental installation and ownership provisions of this Rule, except that all charges and refunds shall be made under the provisions of Rule 13—Temporary Service. (T)

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 6

C. SERVICE LATERAL FACILITIES (Cont'd.)

2. NUMBER OF SERVICE LATERALS (Cont'd.)

- c. ORDINANCE. Where required by ordinance or other applicable law, for such things as fire pumps, fire alarm systems, etc.
- d. OTHER. PG&E may charge for additional services provided under this paragraph, as special or added facilities.

3. UNDERGROUND INSTALLATIONS. Underground Service Extensions will be installed:

- a. UNDERGROUND REQUIRED. Underground Service Extensions (1) shall be installed where required to comply with applicable tariff schedules, laws, ordinances, or similar requirements of governmental authorities having jurisdiction, and (2) may be necessary as determined by PG&E where Applicant's load requires a separate transformer installation of 75 kVa or greater.
- b. UNDERGROUND OPTIONAL. An underground Service Extension may be installed in an area where it is not otherwise required and when requested by Applicant and agreed upon by PG&E.

4. OVERHEAD INSTALLATIONS. Overhead Service Extensions are permitted except under the circumstances specified in Section C.3.a above.

(T)

5. UNUSUAL SITE CONDITIONS. In cases where Applicant's building is located a considerable distance from the available Distribution Line or where there is an obstruction or other deterrent obstacle or hazard such as plowed land, ditches, or inaccessible security areas between PG&E's Distribution Line and Applicant's building or facility to be served that would prevent PG&E from prudently installing, owning, and maintaining its Service Facilities, PG&E may at its discretion, waive the normal Service Delivery Point location. In such cases, the Service Delivery Point will be at such other location on Applicant's property as may be mutually agreed upon; or, alternatively, the Service Delivery Point may be located at or near Applicant's property line as close as practical to the available Distribution Line.

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 15

**D. RESPONSIBILITIES FOR NEW SERVICE EXTENSIONS (Cont'd.)**

**3. INSTALLATION OPTIONS**

- a. **PG&E-PERFORMED WORK.** Where requested by Applicant and mutually agreed upon, PG&E may perform that portion of the new Service Extension work normally the responsibility of Applicant according to Section D.1 above provided Applicant pays PG&E its estimated installed cost.
- b. **APPLICANT-PERFORMED WORK.** Applicant may elect to use competitive bidding to install that portion of the new Service Extensions normally installed and owned by PG&E in accordance with the same provisions outlined in Rule 15.

**E. ALLOWANCES AND PAYMENTS BY APPLICANT**

- 1. **RESIDENTIAL ALLOWANCES.** The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service is determined by PG&E in accordance with the provisions of Rule 15, Section C. Except as otherwise required pursuant to CPUC Decision 11-07-029 [Phase 2 Decision Establishing Policies to Overcome Barriers to Electric Vehicle Deployment and Complying with Public Utilities Code Section 740.2], the allowance will first be applied to the Service Facilities. Any excess allowance will be applied to the Distribution Line Extension, to which the service is connected in accordance with Rule 15.
  - (N)
  - |
  - |
  - (N)
  - (D)
  - (L)

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 16

- E. ALLOWANCES AND PAYMENTS BY APPLICANT (Cont'd.) (N)
2. NON-RESIDENTIAL ALLOWANCES. For non-residential Service Extension Applicants, the value of such items as conductors, service transformers, PG&E-owned metering equipment, (but not including such items as listed Applicant Responsibility in Section D) will be treated in accordance with the allowance and refund provisions of Rule 15. (N)  
 (N) (L)
3. SEASONAL, INTERMITTENT, EMERGENCY, AND INSIGNIFICANT LOADS. When Applicant requests service that requires an extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined by using the formula in Section C of Rule 15. No allowance will be provided where service is used only for emergency purposes or for Insignificant Loads.
4. PAYMENTS. Applicant is responsible to pay PG&E the following non-refundable costs as applicable under this Rule and in advance of PG&E commencing its work: (T)
- a. POLE RISER. PG&E's estimated installed costs of any riser materials on its poles.
- b. EXCESS SERVICE. PG&E's total estimated installed cost (including appurtenant facilities, such as connectors, service conductor, service transformers, metering equipment, and the conduit portion of CIC cable) in excess of the allowance. (L)

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 17

- E. ALLOWANCES AND PAYMENTS BY APPLICANT (Cont'd.) (L)
    - 4. PAYMENTS (Cont'd.)
      - c. TAX. Any payments or contribution of facilities by Applicant are taxable Contributions in Aid of Construction (CIAC) and shall include an Income Tax Component of Contribution (ITCC) for state and federal tax at the rate provided in PG&E's Preliminary Statement.
      - d. OTHER. PG&E's total estimated installed cost for any work it performs that is Applicant's responsibility or performs for the convenience of Applicant.
    - 5. REFUNDS. No refunds apply to the installation of Residential Service Facilities under this Rule.  - F. EXISTING SERVICE FACILITIES
    - 1. SERVICE REINFORCEMENT
      - a. PG&E-OWNED. When PG&E determines that its existing Service Facilities require replacement, the existing Service Facilities shall be replaced as a new Service Extension under the provisions of this Rule, except as otherwise required pursuant to CPUC Decision 11-07-029 [Phase 2 Decision Establishing Policies to Overcome Barriers to Electric Vehicle Deployment and Complying with Public Utilities Code Section 740.2]. (T)  
(N)
      - b. APPLICANT-OWNED. When PG&E determines that existing Applicant-owned service facilities (installed under a prior rule) require replacement, such replacement or reinforcement shall be accomplished under the provisions for a new Service Extension installation, except that if PG&E determines that any portion of Applicant's existing service conductors can be utilized by PG&E, Applicant will convey any such usable part to PG&E and an appropriate credit by PG&E may be allowed to Applicant. (L)
- Applicant will replace or reinforce that portion of the Service Extension which Applicant will continue to own, under the provisions of this Rule for new services. (T)

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 18

- F. EXISTING SERVICE FACILITIES (Cont'd.) (L)
2. SERVICE RELOCATION OR REARRANGEMENT
- a. PG&E CONVENIENCE. When, in the judgment of PG&E, the relocation or rearrangement of a service, including PG&E-owned transformers, is necessary for the maintenance of adequate service or for the operating convenience of PG&E, PG&E normally will perform such work at its own expense, except as provided Sections F.2.b. and F.5. (T)
- b. APPLICANT CONVENIENCE. Any relocation or rearrangement of PG&E's existing Service Facilities at the request of Applicant (aesthetics, building additions, remodeling, etc.) and agreed upon by PG&E shall be performed in accordance with Section D above except that Applicant shall pay PG&E its total estimated costs.
- In all instances, PG&E shall abandon or remove its existing facilities at the option of PG&E rendered idle by the relocation or rearrangement.
3. IMPAIRED ACCESS AND CLEARANCES. Whenever PG&E determines that:
- a. ACCESS. Its existing Service Facilities have become inaccessible for inspecting, operating, maintenance, meter reading, or testing; or,
- b. CLEARANCES. A hazardous condition exists or any of the required clearances between the existing Service Facilities and any object becomes impaired under any applicable laws, ordinances, rules, or regulations of PG&E or public authorities, then the following applies: (L)

(Continued)



**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 19

- F. EXISTING SERVICE FACILITIES (Cont'd.) (L)
- 3. IMPAIRED ACCESS AND CLEARANCES (Cont'd.)
  - c. CORRECTIVE ACTION. Applicant or owner shall, at Applicant's or owner's expense, either correct the access or clearance infractions or pay PG&E its total estimated cost to relocate its facilities to a new location which is acceptable to PG&E. Applicant or owner shall also be responsible for the expense to relocate any equipment which Applicant owns and maintains. Failure to comply with corrective measures within a reasonable time may result in discontinuance of service.
- 4. OVERHEAD TO UNDERGROUND SERVICE CONVERSIONS
  - a. RULE 20. Where an existing overhead Distribution Line is replaced by an underground distribution system in accordance with Rule 20--Replacement of Overhead With Underground Electric Facilities, new underground services will be installed under Rule 16.
  - b. APPLICANT'S CONVENIENCE. Where overhead services are replaced by underground services for Applicant's convenience, Applicant shall perform all Excavation, furnish and install all Substructures, and pay PG&E its total estimated installed cost to complete the new service and remove the overhead facilities.
- 5. DAMAGED FACILITIES. When PG&E's facilities are damaged by others, the repair will be made by PG&E at the expense of the party responsible for the damage. Applicants are responsible for repairing their own facilities. (L)

(Continued)







**ELECTRIC RULE NO. 16**  
**SERVICE EXTENSIONS**

Sheet 22

H. DEFINITIONS FOR RULE 16 (Cont'd.)

(L)

PREMISES: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided, excepting in the case of industrial, agricultural, oil field, resort enterprises, and public or quasi-public institutions, by a dedicated street, highway or public thoroughfare or a railway. Automobile parking lots constituting a part of and adjacent to a single enterprise may be separated by an alley from the remainder of the Premises served.

PROTECTIVE STRUCTURES: Fences, retaining walls (in lieu of grading), sound barriers, posts, barricades and other structures as required by PG&E.

SEASONAL SERVICE: Electric service to establishments which are occupied seasonally or intermittently, such as seasonal resorts, cottages, or other part-time establishments.

SERVICE DELIVERY POINT: Where PG&E's Service Facilities are connected to either Applicant's conductors or other service termination facility designated and approved by PG&E.

SERVICE EXTENSIONS: The overhead and underground primary or secondary facilities (including but not limited to PG&E-owned Service Facilities and Applicant-owned service facilities) extending from the point of connection at the Distribution Line to the Service Delivery Point. When an underground Service Extension is supplied from a PG&E-designated overhead pole, the beginning point of connection to PG&E's Distribution Line shall be where the Service Extension is connected to PG&E's overhead Distribution Line conductors.

SUBSTRUCTURES: The surface and subsurface structures which are necessary to contain or support PG&E's electric facilities. This includes, but is not limited to, splice boxes, pull boxes, equipment vaults and enclosures, foundations or pads for surface-mounted equipment.

(L)



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**RATE SCHEDULES**

Sheet 4

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