

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



December 5, 2012

Advice Letter 4128-E

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, CA 94177

**Subject: Notice of Federal Energy Regulatory Commission Rate
Increase Filing (TO14)**

Dear Mr. Cherry:

Advice Letter 4128-E is effective November 16, 2012.

Sincerely,

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

Edward F. Randolph, Director
Energy Division

October 18, 2012

Advice 4128-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Notice of Federal Energy Regulatory Commission Rate Increase
Filing (TO14)**

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits this advice letter to provide the California Public Utilities Commission (Commission) with notice of PG&E's recent filing with the Federal Energy Regulatory Commission (FERC) requesting a transmission rate increase for its retail electric customers. The purpose of PG&E's FERC filing is to request rates for 2013 that reflect PG&E's most current estimates of the cost of providing transmission service.

Background

PG&E's fourteenth FERC-jurisdictional electric transmission revenue requirement request (TO14) was filed with the FERC on September 28, 2012, and assigned FERC Docket No. ER12-2701-000.

The Commission has long recognized that FERC has jurisdiction over unbundled retail electric transmission rates in California, including transmission services provided under the FERC-approved California Independent System Operator Corporation (ISO) Tariff. To the extent that FERC decisions addressing ISO or other transmission service have been issued, they are deemed reasonable for purposes of inclusion in retail electric rates. (See *New York v. FERC*, 535 US 1 (2002). That decision states, "when a bundled retail sale is unbundled and becomes separate transmission and power sales transactions, the resulting transmission transaction falls within the Federal Sphere of regulation," *Id.* at 12 (citing FERC Order 888 approvingly, citations omitted).

Commission Resolution E-3930, approved on May 26, 2005, established a process for CPUC notification and review of transmission-related changes, and embodies this

understanding in new Process Element 1, which states, "The Commission recognizes that under the filed rate doctrine, the Commission should allow a pass through of these transmission rates that are filed with and become effective at the FERC."

In its TO14 docket, PG&E has requested a \$253.6 million increase over its currently effective retail transmission rates, which would represent, approximately, a 26.9 percent increase over currently-authorized transmission access rates. However, because transmission access rates account for a relatively small fraction of total bundled service rates (approximately 9 percent), the resulting system average bundled service rate increase would be only approximately 2.0 percent relative to 2012 authorized total revenues. PG&E has requested an effective date of December 1, 2012 for this rate change. Between now and that date, PG&E expects FERC to either accept the filed rates and authorize these rates to become effective on the requested date (subject to refund), or to accept the filing but suspend the effective date for a period of up to five months, with a possible effective date of May 1, 2013.

Compliance with Resolution E-3930

PG&E submits this advice letter pursuant to Process Element 3 of Resolution E-3930. Consistent with past practice, PG&E has also provided the Commission with a complete copy of the multiple-volume FERC filing by service to Mr. Frank Lindh of the Commission's Legal Division.

Pursuant to Process Elements 3 through 5 of Resolution E-3930, PG&E provides, as Attachment A, a complete copy of its Exhibit PGE-19, as filed in the TO14 docket. Exhibit PGE-19 includes a complete statement of PG&E's current and proposed retail transmission rates. In this advice letter, PG&E requests authority to revise each corresponding transmission rate component of its CPUC-jurisdictional tariffs on the date on which FERC ultimately authorizes these changes to become effective (subject to refund), and to make corresponding adjustments to PG&E's total applicable CPUC-jurisdictional rates, with exceptions only as described below for the residential tariffs.

As described under Process Elements 5 (related to AB 1X) and 6a (related to usage under 130% of baseline) of Resolution E-3930, California Senate Bill 695 (SB 695) constraints, codified by California Public Utilities Code (PUC) sections 739.1 and 739.9, continue to apply to total rates for residential usage up to 130 percent of baseline ("Tier 1 and 2 usage").¹ As shown in Attachment A, PG&E's TO14 filing would increase the transmission access component of total rates under each of PG&E's applicable residential tariffs, from \$0.01314 to \$0.01598 per kilowatt-hour (kWh).² Consistent with

¹ SB 695 was enacted October 11, 2009, and modified the prior constraints on total rates for residential usage up to 130 percent of baseline imposed by California Assembly Bill 1X (2001) to instead allow annual price increases tied to the Consumer Price Index.

² The currently applicable residential tariff transmission charge of \$0.01314 per kWh represents the final approved rate in letter order approving Offer of Settlement and Stipulation, Docket No. ER10-

current practice, PG&E proposes to meet PUC sections 739.1 and 739.9 requirements for the TO14 rate change by: (1) making the indicated adjustment to the transmission rate component of each residential tariff (increase of \$0.00284 per kWh), applicable to all tiers; (2) making an equal but offsetting adjustment to Conservation Incentive Adjustment (CIA) rates so that total residential California Alternate Rates for Energy (CARE) rates and total residential non-CARE rates for usage up to 130 percent of baseline do not change; (3) making an equal but offsetting adjustment to the CIA CARE Tier 3 rates so that the CARE Tier 3 total rates do not change; and (4) setting the non-CARE total rates for usage in excess of 130 percent of baseline to ensure the revenue allocated to the residential class is fully collected, while maintaining the fixed differential (\$0.04000/kWh) between non-CARE Tier 3 and Tier 4 rates established by Decision (D.) 11-05-047 in PG&E's 2011 General Rate Case (GRC) Phase 2 Proceeding (A.10-03-014).

The result of these adjustments will be to hold PG&E's total bundled service rates constant for all residential CARE usage, and for all residential non-CARE Tier 1 and Tier 2 usage up to 130 percent of baseline, as required by PUC sections 739.1 and 739.9, and D.11-05-047 for CARE Tier 3.

As anticipated under Process Element 4 of Resolution E-3930, PG&E will supplement this advice letter when the requested TO14 rate changes are approved, modified, denied or have been otherwise acted upon by FERC. When FERC authorizes rates to become effective, PG&E will also provide complete updated tariff sheets, including final adjustments to residential CIA rates and total rates based on the specific method for setting residential rates that is in effect on the date the FERC rate changes are to become effective.

All non-residential tariffs will also be modified with the appropriate energy charge per kWh, and/or demand charge per kW, changes to transmission rates and commensurate changes to total rates applicable on each non-residential tariff.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than **November 7, 2012**, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@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 shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Rule 7.4.). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Rule 3.11).

Effective Date

PG&E requests that this **Tier 2** advice filing become effective as soon as practicable after FERC authorizes these changes to become effective. PG&E proposes to consolidate the electric rate changes resulting from the transmission rate change, to the extent practicable, with the first planned rate change after FERC accepts PG&E's request.

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. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>

Handwritten signature of Brian Cherry / IG in black ink.

Vice President, Regulatory Relations

Attachment A: Exhibit 19 of PG&E's TO14 filing, FERC Docket No. ER12-2701-000

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 E)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: **Igor Grinberg**

Phone #: **(415) 973-8580**

E-mail: **ixg8@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) #: **4128-E**

Tier: **2**

Subject of AL: **Notice of Federal Energy Regulatory Commission Rate Increase Filing (TO14)**

Keywords (choose from CPUC listing): **Compliance**

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: **Resolution E-3930**

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:

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: **No**

Confidential information will be made available to those who have executed a nondisclosure agreement: **N/A**

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: **November 17, 2012**

No. of tariff sheets: **N/A**

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:

Service affected and changes proposed:

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
ED Tariff Unit
505 Van Ness Ave., 4th Floor
San Francisco, CA 94102
EDTariffUnit@cpuc.ca.gov

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

Advice 4128-E
October 18, 2012

Attachment A:
Exhibit 19 of PG&E's TO14 filing,
FERC Docket No. ER12-2701-000

FILING WITH THE FEDERAL ENERGY REGULATORY COMMISSION

PACIFIC GAS AND ELECTRIC COMPANY

**TRANSMISSION OWNER TARIFF
2013**

EXHIBIT PGE-19

TRANSMISSION OWNER TARIFF

TO14



FERC DOCKET NO. ER12-2701-000

**Pacific Gas and Electric Company
Transmission Owner Tariff**

TO14

Exhibit PGE-19, Part 1: Clean Version

APPENDIX I: TRANSMISSION AND RELIABILITY SERVICES REVENUE REQUIREMENTS

Total revenue requirement associated with transmission facilities and entitlements turned over to the operational control of the ISO by the Participating TO, which reflects a reduction or increase for Transmission Revenue Credits.

1. The Transmission Revenue Requirement for purposes of calculating End-User transmission rates shall be \$1,111,724,043, which is composed of the Base Transmission Revenue Requirement of \$1,197,602,797, and the TRBAA of (\$85,878,754).
2. For purposes of the ISO's calculation of Access Charges under Section 26.1 of the ISO Tariff:
 - a. The High Voltage Transmission Revenue Requirement shall be \$492,782,221, which is composed of a High Voltage Base Transmission Revenue Requirement of \$558,898,178, Standby Transmission Demand Revenue credit of (\$2,676,042), and a High Voltage TRBAA of (\$63,439,915).
 - b. The Low Voltage Transmission Revenue Requirement shall be \$614,119,270, which is composed of a Low Voltage Base Transmission Revenue Requirement of \$626,267,098, Standby Transmission Demand Revenue credit of (\$2,972,545), and a Low Voltage TRBAA of (\$9,175,283).
 - c. The forecast of Gross Load at the High Voltage/Low Voltage interface is 91,219,067 megawatt-hours.
3. The Reliability Services Balancing Account shall be equal to (\$8,521,605), which includes the forecast of Reliability Services payments PG&E will make to the ISO during 2012 of \$4,198,912, plus an adjustment of (\$12,720,517). This amount shall be effective until amended by PG&E in accordance with Appendix V to this Tariff.

The Reliability Service Balancing Account shall be allocated to End-Use Customers as follows:

	<u>Retail Total</u>
2012 RMR Costs	\$4,198,912
Adjustment	(\$12,720,517)
2012 Revenue Requirement	(\$8,521,605)

The End-Use Customer Refund Balancing Account Adjustment shall be allocated to End-Use Customers and include a Revenue Requirement of (\$82,943,387).

APPENDIX II: ACCESS CHARGES FOR WHOLESALE TRANSMISSION

	<u>Per kWh</u>
High Voltage Access Charge	See ISO Tariff
Low Voltage Access Charge	\$0.006732
High Voltage Utility-Specific Access Charge	\$0.005402
 <u>High Voltage Wheeling Access Charge</u>	
High Voltage Wheeling Access Charge	See ISO Tariff
 <u>Low Voltage Wheeling Access Charge</u>	
High Voltage Wheeling Access Charge	See ISO Tariff
Low Voltage Wheeling Access Charge	\$0.006732

APPENDIX III: ACCESS CHARGES FOR END-USE SERVICE

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RESIDENTIAL SCHEDULES

COMMERCIAL AND INDUSTRIAL SCHEDULES

SCHEDULE A-1

SCHEDULE A-6

SCHEDULE A-15

SCHEDULE TC-1

SCHEDULE A-10

SCHEDULE E-19

SCHEDULE E-20

SCHEDULE E-37

SCHEDULE S

AGRICULTURAL SCHEDULES

STREETLIGHTING SCHEDULES

These charges represent the rates for recovery of the Base Transmission Revenue Requirement.

A TRBAA Rate of (\$0.00103) per kWh and a TACBAA Rate of \$0.00314 per kWh shall also apply to all of the rate schedules described in this Appendix.

The applicability of these rates is described in the California Public Utilities Commission jurisdictional retail tariffs.

RESIDENTIAL SCHEDULES

- SCHEDULE E-1 AND EL-1 (CARE)**
- SCHEDULES E-6 AND EL-6 (CARE)**
- SCHEDULES E-7 AND EL-7 (CARE)**
- SCHEDULES E-A7 AND EL-A7 (CARE)**
- SCHEDULE E-8 AND EL-8 (CARE)**
- SCHEDULE E-9**
- SCHEDULE EM AND EML (CARE)**
- SCHEDULE EM TOU AND EML TOU (CARE)**
- SCHEDULE ES AND ESL (CARE)**
- SCHEDULE ESR AND ESRL (CARE)**
- SCHEDULE ET AND ETL (CARE)**

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0.01598	(\$0.00117)

COMMERCIAL & INDUSTRIAL SCHEDULES

- SCHEDULE A-1**
- SCHEDULE A-6**
- SCHEDULE A-15**
- SCHEDULE TC-1**

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0.01489	(\$0.00092)

SCHEDULE A-10

BASIS FOR DEMAND CHARGE: The customer will be billed for demand according to the customer's "maximum demand" each month. The number of kW used will be recorded over 15-minute intervals; the highest 15-minute average in the month will be the customer's maximum demand. **SPECIAL CASES:** (1) If the customer's use of energy is intermittent or subject to severe fluctuations, a 5-minute interval may be used, and (2) If the customer uses welders, the demand charge will be subject to the minimum demand charges for those welders' ratings, as explained in Section J of PG&E's CPUC Rule 2.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$4.89	
Energy Charge (\$/kWh)		(\$0.00093)

SCHEDULE E-19

BASIS FOR DEMAND CHARGE: Demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of PG&E's CPUC Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$4.89	
Energy Charge (\$/kWh)		(\$0.00093)

SCHEDULE E-20

BASIS FOR DEMAND CHARGE: Demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute

interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of PG&E's CPUC Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$5.06	
Energy Charge (\$/kWh)		(\$0.00078)

SCHEDULE E-37

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0.01130	(\$0.00077)

SCHEDULE S

RESERVATION CAPACITY: The Reservation Capacity to be used for billing under the above rates shall be as set forth in the customer's contract for service. For new or revised contracts, the Reservation Capacity shall be determined by the customer. However, if the customer's standby demand exceeds this new contracted capacity in any billing month, that standby demand shall become the new Reservation or Contract Capacity for 12 months, beginning with that month. See Special Condition 7 for the definition of Reservation Capacity for Supplemental Standby Service customers.

The **Reservation Charge**, in dollars per kilowatt (kW), applies to 85 percent of the customer's Reservation Capacity, as defined in Special Condition 1 of the tariffs.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Reservation Charge (\$/kW/mo)	\$0.59	
Energy Charge (\$/kWh)	\$0.01110	(\$0.00163)

AGRICULTURAL SCHEDULES

The CPUC-jurisdictional retail tariffs should be referred to for detailed descriptions of how agricultural demand charges are assessed.

SCHEDULE AG-1

SCHEDULE AG-R

SCHEDULE AG-V

SCHEDULE AG-4

SCHEDULE AG-5

SCHEDULE AG-ICE

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0.01130	(\$0.00077)

STREETLIGHTING SCHEDULES

SCHEDULE LS-1

SCHEDULE LS-2

SCHEDULE LS-3

SCHEDULE OL-1

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0.01100	(\$0.00076)

**Pacific Gas and Electric Company
Transmission Owner Tariff**

TO14

Exhibit PGE-19, Part 2: Redlined Version

APPENDIX I: TRANSMISSION AND RELIABILITY SERVICES REVENUE REQUIREMENTS

Total revenue requirement associated with transmission facilities and entitlements turned over to the operational control of the ISO by the Participating TO, which reflects a reduction or increase for Transmission Revenue Credits.

1. The Transmission Revenue Requirement for purposes of calculating End-User transmission rates shall be \$1,111,724,043,848,121,246, which is composed of the Base Transmission Revenue Requirement of \$1,197,602,797,934,000,000, and the TRBAA of (\$85,878,754).
2. For purposes of the ISO's calculation of Access Charges under Section 26.1 of the ISO Tariff:
 - a. The High Voltage Transmission Revenue Requirement shall be \$492,782,221,374,768,326, which is composed of a High Voltage Base Transmission Revenue Requirement of \$558,898,178,439,746,501, Standby Transmission Demand Revenue credit of (\$2,676,0421,541,852), and a High Voltage TRBAA of (\$63,439,915,63,436,324).
 - b. The Low Voltage Transmission Revenue Requirement shall be \$614,119,270,471,347,840, which is composed of a Low Voltage Base Transmission Revenue Requirement of \$626,267,098,482,253,499, Standby Transmission Demand Revenue credit of (\$2,972,5451,726,785), and a Low Voltage TRBAA of (\$9,175,2839,178,874).
 - c. The forecast of Gross Load at the High Voltage/Low Voltage interface is 91,219,067,89,530,000 megawatt-hours.
3. The Reliability Services Balancing Account shall be equal to (\$8,521,605), which includes the forecast of Reliability Services payments PG&E will make to the ISO during

2012 of \$4,198,912, plus an adjustment of (\$12,720,517). This amount shall be effective until amended by PG&E in accordance with Appendix V to this Tariff.

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Per kWh

High Voltage Access Charge

See ISO Tariff

Low Voltage Access Charge

\$0.~~006732~~~~005265~~

High Voltage Utility-Specific Access Charge

\$0.~~005402~~~~004186~~

High Voltage Wheeling Access Charge

High Voltage Wheeling Access Charge

See ISO Tariff

Low Voltage Wheeling Access Charge

High Voltage Wheeling Access Charge

See ISO Tariff

Low Voltage Wheeling Access Charge

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These charges represent the rates for recovery of the Base Transmission Revenue Requirement.

A TRBAA Rate of (\$0.00103) per kWh and a TACBAA Rate of \$0.00314 per kWh shall also apply to all of the rate schedules described in this Appendix.

The applicability of these rates is described in the California Public Utilities Commission jurisdictional retail tariffs.

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- SCHEDULE E-1 AND EL-1 (CARE)**
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- SCHEDULE E-8 AND EL-8 (CARE)**
- SCHEDULE E-9**
- SCHEDULE EM AND EML (CARE)**
- SCHEDULE EM TOU AND EML TOU (CARE)**
- SCHEDULE ES AND ESL (CARE)**
- SCHEDULE ESR AND ESRL (CARE)**
- SCHEDULE ET AND ETL (CARE)**

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0. 015980 1314	(\$0.00117)

COMMERCIAL & INDUSTRIAL SCHEDULES

- SCHEDULE A-1**
- SCHEDULE A-6**
- SCHEDULE A-15**
- SCHEDULE TC-1**

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0. 014890 1107	(\$0.00092)

SCHEDULE A-10

BASIS FOR DEMAND CHARGE: The customer will be billed for demand according to the customer's "maximum demand" each month. The number of kW used will be recorded over 15-minute intervals; the highest 15-minute average in the month will be the customer's maximum demand. **SPECIAL CASES:** (1) If the customer's use of energy is intermittent or subject to severe fluctuations, a 5-minute interval may be used, and (2) If the customer uses welders, the demand charge will be subject to the minimum demand charges for those welders' ratings, as explained in Section J of PG&E's CPUC Rule 2.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$4.893-73	
Energy Charge (\$/kWh)		(\$0.00093)

SCHEDULE E-19

BASIS FOR DEMAND CHARGE: Demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of PG&E's CPUC Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$4.893-73	
Energy Charge (\$/kWh)		(\$0.00093)

SCHEDULE E-20

BASIS FOR DEMAND CHARGE: Demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all the 15-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute

interval may be used. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of PG&E's CPUC Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 15-minute intervals.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Maximum Demand Charge (\$/kW/mo)	\$ 5.063 .95	
Energy Charge (\$/kWh)		(\$0.00078)

SCHEDULE E-37

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0. 0113000864	(\$0.00077)

SCHEDULE S

RESERVATION CAPACITY: The Reservation Capacity to be used for billing under the above rates shall be as set forth in the customer's contract for service. For new or revised contracts, the Reservation Capacity shall be determined by the customer. However, if the customer's standby demand exceeds this new contracted capacity in any billing month, that standby demand shall become the new Reservation or Contract Capacity for 12 months, beginning with that month. See Special Condition 7 for the definition of Reservation Capacity for Supplemental Standby Service customers.

The **Reservation Charge**, in dollars per kilowatt (kW), applies to 85 percent of the customer's Reservation Capacity, as defined in Special Condition 1 of the tariffs.

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Reservation Charge (\$/kW/mo)	\$0. 5946	
Energy Charge (\$/kWh)	\$0. 0111000909	(\$0.00163)

AGRICULTURAL SCHEDULES

The CPUC-jurisdictional retail tariffs should be referred to for detailed descriptions of how agricultural demand charges are assessed.

SCHEDULE AG-1

SCHEDULE AG-R

SCHEDULE AG-V

SCHEDULE AG-4

SCHEDULE AG-5

SCHEDULE AG-ICE

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0. 0113000864	(\$0.00077)

STREETLIGHTING SCHEDULES

SCHEDULE LS-1

SCHEDULE LS-2

SCHEDULE LS-3

SCHEDULE OL-1

	<u>TO RATES</u>	<u>ECRBAA RATES</u>
Energy Charge (\$/kWh)	\$0. 0110000739	(\$0.00076)

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

1st Light Energy	Department of General Services	North America Power Partners
AT&T	Department of Water Resources	North Coast SolarResources
Alcantar & Kahl LLP	Dept of General Services	Northern California Power Association
Ameresco	Douglass & Liddell	Occidental Energy Marketing, Inc.
Anderson & Poole	Downey & Brand	OnGrid Solar
BART	Duke Energy	PG&E
Barkovich & Yap, Inc.	Economic Sciences Corporation	Praxair
Bartle Wells Associates	Ellison Schneider & Harris LLP	R. W. Beck & Associates
Bloomberg	Foster Farms	RCS, Inc.
Bloomberg New Energy Finance	G. A. Krause & Assoc.	SCD Energy Solutions
Boston Properties	GLJ Publications	SCE
Braun Blaising McLaughlin, P.C.	GenOn Energy Inc.	SMUD
Brookfield Renewable Power	GenOn Energy, Inc.	SPURR
CA Bldg Industry Association	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
CENERGY POWER	Green Power Institute	Seattle City Light
CLECA Law Office	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	Hitachi	Sierra Pacific Power Company
California Energy Commission	In House Energy	Silicon Valley Power
California League of Food Processors	International Power Technology	Silo Energy LLC
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Edison Company
Calpine	Lawrence Berkeley National Lab	Spark Energy, L.P.
Cardinal Cogen	Los Angeles County Office of Education	Sun Light & Power
Casner, Steve	Los Angeles Dept of Water & Power	Sunrun Inc.
Center for Biological Diversity	Luce, Forward, Hamilton & Scripps LLP	Sunshine Design
Chris, King	MAC Lighting Consulting	Sutherland, Asbill & Brennan
City of Palo Alto	MRW & Associates	Tecogen, Inc.
City of Palo Alto Utilities	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
City of San Jose	Marin Energy Authority	TransCanada
City of Santa Rosa	McKenzie & Associates	Turlock Irrigation District
Clean Energy Fuels	Merced Irrigation District	United Cogen
Clean Power	Modesto Irrigation District	Utility Cost Management
Coast Economic Consulting	Morgan Stanley	Utility Specialists
Commercial Energy	Morrison & Foerster	Verizon
Consumer Federation of California	Morrison & Foerster LLP	Wellhead Electric Company
Crossborder Energy	NLine Energy, Inc.	Western Manufactured Housing Communities Association (WMA)
Davis Wright Tremaine LLP	NRG West	eMeter Corporation
Day Carter Murphy	NaturEner	
Defense Energy Support Center	Norris & Wong Associates	