

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



March 29, 2011

**Advice Letter 3804-E**

Jane K. Yura  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10B  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: Revision to SmartAC™ - Electric Rate Schedule E-RSAC and  
Electric Rate Schedule E-CSAC Pursuant to D.11-01-036**

Dear Ms. Yura:

Advice Letter 3804-E is effective February 11, 2011.

Sincerely,

A handwritten signature in blue ink that reads "Julie A. Fitch".

Julie A. Fitch, Director  
Energy Division



February 11, 2011

**Advice 3804-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Revision to SmartAC™ – Electric Rate Schedule E-RSAC and  
Electric Rate Schedule E-CSAC Pursuant to Decision (D.) 11-01-  
036**

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its electric tariffs. The affected tariff sheets are included as Attachment 1 to this filing.

**Purpose**

PG&E submits for filing revised Electric Rate Schedule E-RSAC, and Electric Rate Schedule E-CSAC as directed in Ordering Paragraph 6 in D.11-01-036.

**Background**

On January 27, 2011, the Commission issued D.11-01-036 adopting a Settlement Agreement (SA) among PG&E, The Division of Ratepayer Advocates, and The Utility Reform Network (the Joint Parties) for PG&E's 2010-2011 SmartAC™ Program and Budget. Ordering paragraph 6 of that decision requires PG&E to file an advice letter to revise its Electric Rate Schedules E-SRAC and E-CSAC as shown in Exhibits A and B to the SA to include clarifying language similar to that approved by the Commission for the Base Interruptible Program rate schedule. The required changes to these rate schedules are reflected in the rate schedules attached to this advice letter.

**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 **March 3, 2011**, which is 20 days after 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:

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

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

Jane K. Yura  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10B  
P.O. Box 770000  
San Francisco, California 94177

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

### **Effective Date**

Pursuant to Ordering Paragraph 6 of D.11-01-036, PG&E requests that this advice letter become effective upon filing subject to final disposition.

### **Notice**

In accordance with General Order 96-B, Section IV, a copy of this AL is being sent electronically and via U.S. mail to parties shown on the attached list and to parties on the service list for A.09-08-018. Address changes to the General Order 96-B service list should be directed to email [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). AL filings may also be accessed electronically at: <http://www.pge.com/tariffs>



Vice President, Regulation and Rates

Attachments

cc: Service List for A.09-08-018

# 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: Greg Backens

Phone #: 415.973.4390

E-mail: gab4@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) #: 3804-E

**Tier: 1**

Subject of AL: **Revision to SmartAC™ - Electric Rate Schedule E-RSAC and Electric Rate Schedule E-CSAC Pursuant to Decision (D.) 11-01-036**

Keywords (choose from CPUC listing): Compliance, Demand Side Management

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.11-01-036

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

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

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: N/A

Resolution Required?  Yes  No

Requested effective date: **February 11, 2011**

No. of tariff sheets: 2

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). N/A

Tariff schedules affected: **Electric Rate Schedules E-CSAC and E-RSAC**

Service affected and changes proposed: 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](mailto:mas@cpuc.ca.gov)**

**Pacific Gas and Electric Company**

**Attn: Jane K. Yura, Vice President, Regulation and Rates**

**77 Beale Street, Mail Code B10B**

**P.O. Box 770000**

**San Francisco, CA 94177**

**E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)**

**ATTACHMENT 1  
Advice 3804-E**

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

**Title of Sheet**

**Cancelling Cal  
P.U.C. Sheet No.**

---

29962-E	ELECTRIC SCHEDULE E-CSAC COMMERCIAL SMART A/C PROGRAM Sheet 1	27300-E
29963-E	ELECTRIC SCHEDULE E-RSAC RESIDENTIAL SMART A/C PROGRAM Sheet 1	28320-E
29964-E	ELECTRIC TABLE OF CONTENTS Sheet 1	29935-E
29965-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 4	29892-E
29966-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 10	29898-E



**ELECTRIC SCHEDULE E-CSAC  
 COMMERCIAL SMART A/C PROGRAM**

Sheet 1

**APPLICABILITY:** This schedule provides customers with an option to supplement the electric service provided under the customer's otherwise applicable rate schedule. Schedule E-CSAC – Commercial Smart A/C Program (Program) is a voluntary demand response program where PG&E installs a device at a customer's premise that can temporarily disengage the customer's air-conditioning (A/C) unit or raise the temperature at the thermostat when the device is remotely activated by PG&E. The Program is intended to be a service option for individually metered small commercial customers and master metered customers and their tenants with single stage central electric A/C units that generally operate during PG&E's summer peak periods.

**PURPOSE:** PG&E may activate the devices in order to reduce its system demand when 1) the California Independent System Operator (CAISO) requests PG&E to operate all or part of the customers on the Program when it has publicly issued a Warning notice and has determined that a Stage 1 emergency is imminent consistent with operating procedure E-508B, 2) during emergency or near-emergency situations, or 3) for limited program testing. The operation of this program will act as a demand side resource to PG&E to help maintain service reliability for all electric customers, defer construction of additional generation facilities, and reduce environmental pollutants. This program will be limited to 100 hours per year.

(N)  
 |  
 |  
 |  
 (N)

**TERRITORY:** This schedule applies throughout PG&E's electric service area.

**ELIGIBILITY:** This schedule applies to small electric commercial customers who are being served on one of the following PG&E rate schedules or would be billed under one of the following rate schedules if service was taken directly from PG&E.

Non-Time-Of-Use (TOU) Rate Schedules: A-1 and A-10

TOU Rate Schedules: A-6 and E-19V

Customers may not participate in the Program if any of the following conditions apply: (1) A/C unit is not compatible with PG&E's device or is located in an area where there is inadequate signal strength to reliably and remotely operate it; (2) A/C equipment is in an unacceptable operating condition in PG&E's sole discretion; (3) A/C system is not a central electric unit, such as window air conditioners or evaporative coolers; (4) A/C unit is generally not used during PG&E's system peak time periods; (5) A/C unit installation does not meet electrical code; (6) Installation of the device would pose a safety risk for the installer of the equipment; (7) Any premise occupant has a medical condition that would prohibit their participation; (8) Customer's electrical demand exceeds 200 kW; or (9) Customer does not authorize PG&E to install a device.

(Continued)



**ELECTRIC SCHEDULE E-RSAC  
 RESIDENTIAL SMART A/C PROGRAM**

Sheet 1

**APPLICABILITY:** This schedule provides customers with an option to supplement the service provided under the customer's otherwise applicable electric rate schedule. Schedule E-RSAC – Residential Smart A/C Program (Program) is a voluntary demand response program where PG&E installs a device at a customer's premise that can temporarily disengage the customer's air-conditioning (A/C) unit or raise the temperature at the thermostat when the device is remotely activated by PG&E. The Program is intended to be a service option for individually metered residential customers with single stage central electric A/C units that generally operate during PG&E's summer peak periods.

**PURPOSE:** PG&E will activate the devices in order to reduce its system demand when 1) the California Independent System Operator (CAISO) requests PG&E to operate all or part of the customers on the Program when it has publicly issued a Warning notice and has determined that a Stage 1 emergency is imminent consistent with operating procedures E-508B, 2) during emergency or near-emergency situations, or 3) during limited program testing. The operation of this program will act as a demand-side resource to PG&E to help maintain service reliability for all electric customers, defer construction of additional generation facilities, and reduce environmental pollutants. This program will be limited to 100 hours per year.

(N)  
 |  
 |  
 |  
 (N)

**TERRITORY:** This schedule applies throughout PG&E's electric service territory.

**ELIGIBILITY:** This schedule applies to residential electric customers who are otherwise being served on one of the following PG&E rate schedules:

Non-Time-Of-Use (TOU) Rate Schedules: E1, EL-1, E-8, EL-8, EM, EML, ES, ESL, ESR, ESRL, ET, and ETL

TOU Rate Schedules: E-6, E-7, E-A7, EL-7, EL-A7, and E-9

Customers may not participate in the Program if any of the following conditions apply: (1) A/C unit is not compatible with PG&E's device or is located in an area where there is inadequate signal strength to reliably and remotely operate it; (2) A/C equipment is in an unacceptable operating condition in PG&E's sole discretion; (3) A/C system is not a central electric unit, such as window air conditioners or evaporative coolers; (4) A/C unit is generally not used during PG&E's system peak time periods; (5) A/C unit installation does not meet electrical code; (6) Installation of the device would pose a safety risk for the installer of the equipment; (7) Any premise occupant has a medical condition that would prohibit their participation; or (8) Customer does not authorize PG&E to install a device.

(Continued)



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
	Title Page .....	29964-E	(T)
	Rate Schedules .....	29890,29891,29965,29893,29894,29936,29896, 29897, 29966-E	(T)
	Preliminary Statements .....	29899,29900,29901,29943,29903,29904,29905-E	
	Rules .....	29957,29958,29908-E	
	Maps, Contracts and Deviations.....	29909-E	
	Sample Forms .....	29910,29911,29912,29913,29914,29915,29916,29917,29918,29919,29920,29921-E	

(Continued)



**ELECTRIC TABLE OF CONTENTS**  
**RATE SCHEDULES**

Sheet 4

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
<b>Rate Schedules Commercial/Industrial</b>		
A-1	Small General Service.....	29059, 29754, 29755, 29756,29063, 29757, 29065-29068-E
A-6	Small General Time-of-Use Service.....	29069,27610,29758,29759,25981, 29760,26931, 29072-29074-E
A-10	Medium General Demand-Metered Service.....	29075, 29076, 29761, 29762, 29763, 29764, 29081, 29082,29083, 29765, 29085,29086-89-E
A-15	Direct-Current General Service .....	29766,29767,29768-E
E-19	Medium General Demand-Metered Time-of-Use Service .....	29090-29092, 29803, 29804, 26945,29094,24886,26947-26950,29805,28825,28826, 29095-29097-E
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More.....	29098,26467,29806,29807,29100,24895,26958,22787,29808,28830,29101-29103-E
E-31	Distribution Bypass Deferral Rate .....	20620,24899,20622-E
E-37	Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction Customers.....	29104,24901,29809,29810,27613, 24904,25986,28833,29811-E
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities .....	29815-E
E-CSAC	Commercial Smart A/C Program.....	29962,27301,27302-E (T)
E-PWF	Section 399.20 PPA .....	28026, 28027, 28700-E
E-SRG	Small Renewable Generator PPA .....	28029, 28030, 28701-E
ED	Experimental Economic Development Rate .....	29544-29546-E

(Continued)

Advice Letter No: 3804-E  
 Decision No. D.11-01-036

Issued by  
**Jane K. Yura**  
 Vice President  
 Regulation and Rates

Date Filed February 11, 2011  
 Effective February 11, 2011  
 Resolution No. \_\_\_\_\_



**ELECTRIC TABLE OF CONTENTS**  
**RATE SCHEDULES**

Sheet 10

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	<b>Rate Schedules</b>	
	<b>Energy Charge Rates</b>	
E-FFS	Franchise Fee Surcharge.....	29821, 29822-E
E-RSAC	Residential Smart A/C Program.....	29963,27298,27299-E (T)

(Continued)

Advice Letter No: 3804-E  
 Decision No. D.11-01-036

Issued by  
**Jane K. Yura**  
 Vice President  
 Regulation and Rates

Date Filed February 11, 2011  
 Effective February 11, 2011  
 Resolution No. \_\_\_\_\_

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

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