

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



July 10, 2008

Advice Letter 3256-E-A

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

Subject: Supplement – Customer Access to Meter Data in  
Compliance with Decision 06-07-027

Dear Mr. Cherry:

Advice Letter 3256-E-A is effective May 23, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director  
Energy Division



April 22, 2008

**Advice 3256-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Customer Access To Meter Data in Compliance with Decision 06-07-027 and Revisions to Meter Read Presentation on Customer Bills**

**Purpose**

Pacific Gas and Electric Company (PG&E) hereby submits to the California Public Utilities Commission (CPUC or Commission) new electric rate Schedule E-AMDS – Access to Meter Data Services, as shown in Attachment 1, in compliance with Ordering Paragraph 11 of Decision (D.) 06-07-027. PG&E also submits a change in meter read presentation for those customers on the SmartRate Program. Attachment 2 contains an example of the revision.

**Proposed Rate Schedule**

In compliance with Ordering Paragraph 11 of D.06-07-027 (“Decision”) issued July 20, 2006, approving PG&E’s Advanced Metering Infrastructure (AMI) Application (A.05-06-028 or “Application”), as modified in the Decision, PG&E hereby submits electric Schedule E-AMDS – Access to Meter Data Services. The Schedule is shown in Attachment 1. The first service being offered in the rate Schedule is customer access to their electric energy usage through PG&E’s website. (PG&E expects to provide customers with daily gas usage information during the latter part of 2008 and PG&E will submit a separate advice filing for such service).

Under the new service, a customer connected to PG&E’s SmartMeter™ System will be able to view, print, and download their electric energy usage through “My Account” at [www.pge.com](http://www.pge.com). This service is being offered at no cost to the customer.

This service will be available on or about June 30, 2008. Customers on the SmartMeter™ System will have access to the current day’s electric energy usage on the following day. The usage posted on the website may be different from the

actual usage used in the customer's monthly bill. The customer's monthly bill will contain the most updated usage information at the time the bill is created.

### **Meter Read Presentation**

PG&E requests for those customers on the SmartRate Program that the prior and current meter readings for the electric account be removed from the customer's bill statement.

PG&E makes this request because for those customers on the SmartRate Program their usage will be recorded at their meters and PG&E will retrieve the usage periodically through the day. PG&E will perform this retrieval remotely using the SmartMeter™ System. For electric residential customers, usage will be recorded in hourly intervals and for electric commercial customers, usage will be recorded in 15 minute intervals. The interval usages will be totaled and used to calculate the customer's bill. The bill will show usages printed with up to six decimal places. At the present time, the customer's bill shows usages in five decimal places.

Currently a customer's bill shows the meter's prior meter reading and current meter reading. The meter reads are retrieved by PG&E's meter readers. When a customer is on the SmartRate Program, the prior and current meter readings will no longer be applicable in calculating the customer's electric bill since the interval usages will be used.

Attachment 2 contains an example of a bill statement with the prior and current meter read numbers removed. It also shows the usages in six decimal places and SmartRate Program charges and credits.

### **Protest Period**

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 **May 12, 2008**, which is 20 days after the date of this filing.<sup>1</sup> Protests should be mailed to:

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

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<sup>1</sup> The 20 day protest period concludes on a weekend. PG&E is hereby moving this date to the following business day.

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

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

### **Effective Date**

PG&E requests that this advice filing become effective on regular notice, **May 22 2008**, 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 A.05-06-028. Address changes should be directed to Rose de la Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at:

**<http://www.pge.com/tariffs>**



Vice President, Regulatory Relations

Attachments

cc: Service List A.05-06-028

**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: Megan Hughes

Phone #: (415) 973-1877

E-mail: mehr@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) #: 3256-E

**Tier:** [2]

Subject of AL: Customer Access To Meter Data in Compliance with Decision 06-07-027 and Revisions to Meter Read Presentation on Customer Bills

Keywords (choose from CPUC listing): Compliance, Billing

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:

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:

No. of tariff sheets: 3

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: E-AMDS

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**  
**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 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**

**ATTACHMENT 1  
Advice 3256-E**

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

**Title of Sheet**

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

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27315-E      ELECTRIC SCHEDULE E-AMDS  
ACCESS TO METER DATA SERVICES  
Sheet 1

27316-E      ELECTRIC TOC  
TABLE OF CONTENTS  
Sheet 1

27306-E

27317-E      ELECTRIC TABLE OF CONTENTS  
Preliminary Statements  
Sheet 2

27175-E



**ELECTRIC SCHEDULE E-AMDS**  
**ACCESS TO METER DATA SERVICES**

Sheet 1

**APPLICABILITY:** A customer connected to PG&E's SmartMeter™ system will have the following services available as provided under this schedule. This is an experimental Schedule and shall remain in effect until October 31, 2008 or until cancelled by the CPUC.

**TERRITORY:** This schedule is available to customers in PG&E's electric service territory.

**RATES:** If the customer selects any of the services, charges will apply as stated in this schedule.

**BASIC SERVICES**..... No Charge

The following basic services are available through "My Account" at pge.com.

Hourly intervals of energy usage by day (kWh)	For residential accounts only Posted daily*
15 – Minute intervals of energy usage by day (kWh)	For non-residential accounts only Posted daily
Historical hourly intervals of energy usage (kWh)	For residential accounts only
Historical 15 – Minute intervals of energy usage (kWh)	For non-residential accounts only
Daily usage of energy usage by billing cycle or month	For all accounts
Daily usage of energy usage by week	For all accounts
Historical usage of energy usage by billing cycle or month	For all accounts
View and print data in graph form	For all accounts
Download data to tabular format	For all accounts

\*Data is posted daily for the previous day's usage and may be different from the actual usage used in the customer's monthly bill. The monthly bill will contain the most updated usage information at the time the bill is created.



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

**Table Of Contents**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>
	Title Page .....	27316-E
	Rate Schedules .....	27175,27304,27294,27051-E
	Preliminary Statements .....	27065,27066,26739,27305-E
	Rules .....	25588-E
	Sample Forms .....	26370,26372,25587,25452,24958,26294,26295,25959-E

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

Sheet 2

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
<b>Rate Schedules Residential</b>		
Counties Served	Listing of Counties Covered Under Electric Rate Schedules .....	8285-E
E-1	Residential Service .....	26860-26861,24770,19910,26862,25713-E
E-3	Experimental Residential Critical Peak Pricing Service .....	25673,26577-26580, 24087,26581-26582,24089,26582,25968,24779,22437,24780-E
EE	Service to Company Employees .....	24091-E
EM	Master-Metered Multifamily Service .....	26863-26864,24783,20648,26865,25714-E
ES	Multifamily Service .....	26866-26867,24788,23640,26868,25715-E
ESR	Residential RV Park and Residential Marina Service .....	26869-26870,24793,20657, 26871,25716-E
ET	Mobilehome Park Service .....	26873-26874,24798,22149,26874,26679-26680-E
E-6	Residential Time-of-Use Service .....	24801,26875-26876,25969,26877-26878-E
E-7	Residential Time-of-Use Service .....	26879-26881,25971,26882-26883-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service .....	24813,26884-26885, 25972,26886-26887-E
E-8	Residential Seasonal Service Option .....	26888-26890,25719-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers .....	26891-26895,24825,26896-26897,24827-E
EL-1	Residential CARE Program Service .....	24118,26898,24829,26899-26900-E
EML	Master-Metered Multifamily CARE Program Service .....	28471,26901,24832, 26902,25721-E
ESL	Multifamily CARE Program Service .....	26903-26904,24836,25473,26905,25722-E
ESRL	Residential RV Park and Residential Marina CARE Program Service .....	26906-26907, 24841,25475,26908,25723-E
ETL	Mobilehome Park CARE Program Service .....	26909-26910,24846,22180,26682-26683-E
EL-6	Residential CARE Time-of-Use Service .....	24849,26912-26913,25974,26914-26915-E
EL-7	Residential CARE Program Time-of-Use Service .....	26916,24857,26917,25976,26918,24860-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service .....	24861, 25480,26919,25978,26920,25980-E
EL-8	Residential Seasonal CARE Program Service Option .....	25482,26921-26922,25726-E
E-FERA	Family Electric Rate Assistance .....	26923,26339,21643-E
E-RSAC	Residential Smart A/C Program .....	25963,26514-E
E-RSMART	Residential SMARTRATE Program .....	26390-26394-E
E-AMDS	Access to Meter Data Services .....	27315-E

(N)

(Continued)

## **Attachment 2**



JANE SAMPLE

**ELECTRIC ACCOUNT DETAIL**

Service ID#: 1357913579  
Rate Schedule: E1 TB Residential Service  
Billing Days: 30 days

Serial	Rotating Outage Blk	Meter #	Total Usage
Z	10	63L788	1,000.000000 Kwh

**Charges**

**06/15/2007 – 07/14/2007**

Electric Charges		\$208.40
Baseline Quantity	306.000000 Kwh	
Baseline Usage	306.000000 Kwh @ \$0.11430	
101-130% of Baseline	91.800000 Kwh @ \$0.12989	
131-200% of Baseline	214.200000 Kwh @ \$0.21314	
201-300% of Baseline	306.000000 Kwh @ \$0.29007	
Over 300% of Baseline	82.000000 Kwh @ \$0.33039	

**SmartRate Program:**

SmartDay Charges	xx.xx
SmartRate Credits	xx.xx-
SmartRate Participation Credits	xx.xx-

Net Charges \$208.40

The net charge shown above include the following component(s). Please see definitions on Page 2 of the bill.

Generation	\$102.03
Transmission	9.67
Distribution	68.60
Public Purpose Programs	7.04
Nuclear Decommissioning	0.38
Trust Transfer Amount (TTA)	6.84
DWR Bond Charge	4.85
Ongoing CTC	4.61
Energy Cost Recovery Amount	4.38

**Taxes**

Energy Commission Tax	\$ 0.22
Utility Users' Tax (5.0000%)	10.42

**SmartRate Details**

SmartDay Event Days/Hours	SmartDay Event Actual Usage
June 15 2 p.m. – 7 p.m.	xxx.xxxxxx Kwh
June 20 2 p.m. – 7 p.m.	xxx.xxxxxx Kwh
June 30 2 p.m. – 7 p.m.	xxx.xxxxxx Kwh

**TOTAL CHARGES**

**\$219.04**

Usage Comparison	Days Billed	Kwh Billed	Kwh per Day
This Year	30	1,000.000000	33.333333
Last Year	30	950.000000	31.666666



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

ABAG Power Pool	Douglass & Liddell	PG&E National Energy Group
Accent Energy	Downey, Brand, Seymour & Rohwer	Pinnacle CNG Company
Aglet Consumer Alliance	Duke Energy	PITCO
Agnews Developmental Center	Duke Energy North America	Plurimi, Inc.
Ahmed, Ali	Duncan, Virgil E.	PPL EnergyPlus, LLC
Alcantar & Kahl	Dutcher, John	Praxair, Inc.
Ancillary Services Coalition	Dynergy Inc.	Price, Roy
Anderson Donovan & Poole P.C.	Ellison Schneider	Product Development Dept
Applied Power Technologies	Energy Law Group LLP	R. M. Hairston & Company
APS Energy Services Co Inc	Energy Management Services, LLC	R. W. Beck & Associates
Arter & Hadden LLP	Exelon Energy Ohio, Inc	Recon Research
Avista Corp	Exeter Associates	Regional Cogeneration Service
Barkovich & Yap, Inc.	Foster Farms	RMC Lonestar
BART	Foster, Wheeler, Martinez	Sacramento Municipal Utility District
Bartle Wells Associates	Franciscan Mobilehome	SCD Energy Solutions
Blue Ridge Gas	Future Resources Associates, Inc	Seattle City Light
Bohannon Development Co	G. A. Krause & Assoc	Sempra
BP Energy Company	Gas Transmission Northwest Corporation	Sempra Energy
Braun & Associates	GLJ Energy Publications	Sequoia Union HS Dist
C & H Sugar Co.	Goodin, MacBride, Squeri, Schlotz &	SESCO
CA Bldg Industry Association	Hanna & Morton	Sierra Pacific Power Company
CA Cotton Ginners & Growers Assoc.	Heeg, Peggy A.	Silicon Valley Power
CA League of Food Processors	Hitachi Global Storage Technologies	Smurfit Stone Container Corp
CA Water Service Group	Hogan Manufacturing, Inc	Southern California Edison
California Energy Commission	House, Lon	SPURR
California Farm Bureau Federation	Imperial Irrigation District	St. Paul Assoc
California Gas Acquisition Svcs	Integrated Utility Consulting Group	Sutherland, Asbill & Brennan
California ISO	International Power Technology	Tabors Caramanis & Associates
Calpine	Interstate Gas Services, Inc.	Tecogen, Inc
Calpine Corp	IUCG/Sunshine Design LLC	TFS Energy
Calpine Gilroy Cogen	J. R. Wood, Inc	Transcanada
Cambridge Energy Research Assoc	JTM, Inc	Turlock Irrigation District
Cameron McKenna	Luce, Forward, Hamilton & Scripps	U S Borax, Inc
Cardinal Cogen	Manatt, Phelps & Phillips	United Cogen Inc.
Cellnet Data Systems	Marcus, David	URM Groups
Chevron Texaco	Matthew V. Brady & Associates	Utility Resource Network
Chevron USA Production Co.	Maynor, Donald H.	Wellhead Electric Company
City of Glendale	MBMC, Inc.	White & Case
City of Healdsburg	McKenzie & Assoc	WMA
City of Palo Alto	McKenzie & Associates	
City of Redding	Meek, Daniel W.	
CLECA Law Office	Mirant California, LLC	
Commerce Energy	Modesto Irrigation Dist	
Constellation New Energy	Morrison & Foerster	
CPUC	Morse Richard Weisenmiller & Assoc.	
Cross Border Inc	Navigant Consulting	
Crossborder Inc	New United Motor Mfg, Inc	
CSC Energy Services	Norris & Wong Associates	
Davis, Wright, Tremaine LLP	North Coast Solar Resources	
Defense Fuel Support Center	Northern California Power Agency	
Department of the Army	Office of Energy Assessments	
Department of Water & Power City	OnGrid Solar	
DGS Natural Gas Services	Palo Alto Muni Utilities	