

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



April 19, 2012

**Advice Letter 2984-G-A/3392-E-A**

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: Supplement – Customer Access to Meter Data in Compliance  
with D.06-07-027**

Dear Mr. Cherry:

Advice Letter 2984-G-A/3392-E-A is effective July 6, 2009.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division



June 5, 2009

**Advice 2984-G-A/3392-E-A**  
(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

**Subject: Supplement: Customer Access To Meter Data in Compliance with  
Decision 06-07-027**

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its gas and electric tariffs. The affected tariff sheets are listed on the enclosed Attachment I.

This supplement supersedes Advice 2984-G/3392-E in its entirety.

**Purpose**

The purpose of this advice letter is to submit for approval new gas rate Schedule G-AMDS – *Experimental Access to Meter Data Services*. PG&E also submits revisions to its electric rate Schedule E-AMDS – *Experimental Access to Meter Data Services*, to extend the demonstration date to December 31, 2009.

**Proposed Rate Schedule G-AMDS**

In compliance with Ordering Paragraph 11 of Decision (D.) 06-07-027 (“Decision”) issued July 20, 2006, approving with modification PG&E’s Advanced Metering Infrastructure (AMI) Application (A.05-06-028 or “Application”), PG&E hereby submits gas Schedule G-AMDS – *Experimental Access to Meter Data Services*. The Schedule is shown in Attachment 1. This gas rate is modeled after the corresponding electric rate Schedule E-AMDS – *Experimental Access to Meter Data Services* which the Energy Division approved on July 10, 2008 in response to PG&E’s Advice 3256-E-A.

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

Customers on the SmartMeter™ System will have access to the current day's gas usage on the following day. The customer will have access to each passing day's usage. Historical usage will be available so the customer can view, print, and download yesterday's usage to 24 months of past gas usage retrieved from the SmartMeter™ system.

The usage retrieved from the SmartMeter™ system is sent to different systems: the Data Warehouse and the billing system. The Data Warehouse sends data to "My Account" for web presentment of the customer's usage. The billing system produces the monthly bill which contains the most updated and accurate usage information at the time the bill is created. The Data Warehouse and the billing system do not transfer usage data between them. There are rare instances when the gas usage in the billing system may be different from the web presentment of the customer's gas usage. For example, the billing system performed a correction of the meter register constant, performed a rebate and rebill of a customer's bill, or produced a customer bill on a billing deadline. As mentioned earlier, the billing system does not transfer usage data to the Data Warehouse and vice versa. With these instances, the data will not be synchronized between the two systems.

### **Revisions to Rate Schedule E-AMDS**

On July 1, 2008, PG&E filed Advice Letter 3256-E-A seeking approval of electric rate Schedule E-AMDS. This service provided a customer connected to PG&E's SmartMeter™ System to view, print, and download their electric energy usage through "My Account" at [www.pge.com](http://www.pge.com). The web presentment of the customer's energy usage was being offered at no cost to the customer.

At the time of the original advice filing, two months of energy usage information was available. PG&E proposes to offer customers access to 24 months of energy usage information. This is being offered at no cost to the customer.

Currently, electric rate Schedule E-AMDS is being offered as an experimental schedule which expired on December 31, 2008. PG&E requests CPUC authorization to extend the schedule through December 31, 2009.

Similar to what was explained earlier for rate schedule G-AMDS, the monthly electric bill will contain the most updated and accurate usage information at the time the bill is created and the energy usage in the billing system may be different from the web presentment of the customer's energy usage.

**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 **June 25, 2009**, which is 20 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: [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:

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](mailto:PGETariffs@pge.com)

**Effective Date**

PG&E requests that this advice filing become effective on regular notice, **July 6, 2009**, which is 31<sup>1</sup> calendar days after the date of filing.

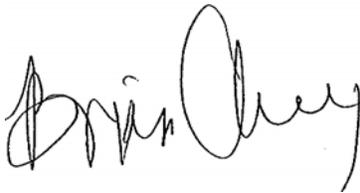
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<sup>1</sup> The 30 day effective period concludes on a weekend. PG&E is hereby moving this date to the following business day.

**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 service list for A.05-06-028. Address changes should be directed to Rose De La Torre (415) 973-4716. Advice letter filings can also be accessed electronically at:

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

 SH

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: San Heng

Phone #: 415-973-2640

E-mail: S1HQ@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) #: **2984-G-A/3392-E-A**

Tier: [2]

Subject of AL: Customer Access to Meter Data in Compliance with Decision 06-07-027

Keywords (choose from CPUC listing): Compliance, Metering

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: Decision 06-07-027

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:

Resolution Required?  Yes  No

Requested effective date: July 6, 2009

No. of tariff sheets: 6

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: Gas Schedule G-AMDS, Electric Schedule G-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 2984-G-A**

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

**Title of Sheet**

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

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27668-G      GAS SCHEDULE G-AMDS  
EXPERIMENTAL ACCESS TO METER DATA  
SERVICES  
Sheet 1

27669-G      GAS TABLE OF CONTENTS  
Sheet 1

27659-G

27670-G      GAS TABLE OF CONTENTS  
Sheet 3

27661-G

**ATTACHMENT 1  
Advice 3392-E-A**

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

**Title of Sheet**

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

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28367-E	ELECTRIC SCHEDULE E-AMDS EXPERIMENTAL ACCESS TO METER DATA SERVICES Sheet 1	27760-E
28368-E	ELECTRIC TABLE OF CONTENTS Sheet 1	28324-E
28369-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 2	28358-E



**GAS SCHEDULE G-AMDS**  
**EXPERIMENTAL ACCESS TO METER DATA SERVICES**

Sheet 1 (N)  
 (N)

**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 December 31, 2009 or until cancelled by the CPUC.

(N)

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

Daily gas usage (therms)	For all accounts Posted daily	A minimum of 2 months of data
Daily gas usage by billing cycle or month	For all accounts	Same as above
Daily gas usage by week	For all accounts	Same as above
Historical gas usage by billing cycle or month	For all accounts	Same as above
View and print data in graph form	For all accounts	Same as above
Download data to tabular format	For all accounts	Same as above

**SPECIAL  
 CONDITIONS:**

1. Daily gas usage retrieved from the SmartMeter™ system will be available to the customer. The customer can view, print, and download yesterday's usage to 24 months of past gas usage retrieved from the SmartMeter™ system.
2. The monthly bill will contain the most updated and accurate usage information at the time the bill is created. The usage in the monthly bill may be different from the usage posted in "My Account." due to synchronization between My Account and PG&E's billing system.

(N)



**GAS TABLE OF CONTENTS**

Sheet 1

<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
Title Page .....	27669-G	(T)
Rate Schedules .....	27660,27668-G	(T)
Preliminary Statements .....	27662,27421-G	
Rules .....	27594-G	
Maps, Contracts and Deviations .....	21637-G	
Sample Forms .....	27499,27349,27262,27113,25059-G	

(Continued)

Advice Letter No: 2984-G-A  
 Decision No. 06-07-027

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulatory Relations

Date Filed June 5, 2009  
 Effective March 6, 2009  
 Resolution No. \_\_\_\_\_



**GAS TABLE OF CONTENTS**

Sheet 3

**SCHEDULE TITLE OF SHEET CAL P.U.C. SHEET NO.**

**Rate Schedules  
 Non-Residential**

G-AFTOFF	Annual Firm Transportation Off-System .....	24466,27400,22057-G
G-SFT	Seasonal Firm Transportation On-System Only .....	24467,27401,22178-G
G-AA	As-Available Transportation On-System.....	24468,27402-G
G-AAOFF	As-Available Transportation Off-System.....	24469,27403-G
G-NFT	Negotiated Firm Transportation On-System .....	24470,22909-22910-G
G-NFTOFF	Negotiated Firm Transportation Off-System .....	24471,19294,21836-G
G-NAA	Negotiated As-Available Transportation On-System .....	24472,22911,22184-G
G-NAAOFF	Negotiated As-Available Transportation Off-System .....	24473,22912-22913-G
G-OEC	Gas Delivery To Off-System End-Use Customers.....	22263-22264-G
G-CARE	CARE Program Service for Qualified Nonprofit Group Living and Qualified Agricultural Employee Housing Facilities.....	23367-G
G-XF	Pipeline Expansion Firm Intrastate Transportation Service .....	27404-27405-G
G-PARK	Market Center Parking Service.....	24597,18177-G
G-AMDS	Experimental Access To Meter Data Services.....	27668-G

(N)

**Rate Schedules  
 Other**

G-LEND	Market Center Lending Service .....	24598,18179-G
G-CT	Core Gas Aggregation Service.....	23588,21740,25112,21741,20052,25513, 24307,25113,24307,26869,25115,25116,23305,22155,22156,25117,22158-G
G-CRED	Billing Credits for CTA-Consolidated Billing.....	20063-G
G-SUR	Customer-Procured Gas Franchise Fee Surcharge .....	27627-G
G-PPPS	Gas Public Purpose Program Surcharge.....	27590,23704-G
G-ESP	Consolidated Pacific Gas and Electric Company Billing Services to Core Transport Agents .....	21739-G
G-10/20	Winter Gas Savings Program .....	27167, 27168 ,25047-G

**Rate Schedules  
 Experimental**

G-CS	Climate smart .....	24894-G
G-NGV1	Experimental Natural Gas Service for Compression on Customers Premises.....	27652,27653-G
G-NGV2	Experimental Compressed Natural Gas Service .....	27654,27655-G
G-NGV4	Experimental Gas Transportation Service to Noncore Natural Gas Vehicles .....	27656,27657,27658-G
G-LNG	Experimental Liquefied Natural Gas Service .....	27407,21890-G

(Continued)

Advice Letter No: 2984-G-A  
 Decision No. 06-07-027

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulatory Relations

Date Filed June 5, 2009  
 Effective March 6, 2009  
 Resolution No. \_\_\_\_\_



**ELECTRIC SCHEDULE E-AMDS**  
**EXPERIMENTAL 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 December 31, 2009 or until cancelled by the CPUC. (T)

**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	A minimum of 2 months data
15 – Minute intervals of energy usage by day (kWh)	For non-residential accounts only Posted daily	Same as above
Historical hourly intervals of energy usage (kWh)	For residential accounts only	Same as above
Historical 15 – Minute intervals of energy usage (kWh)	For non-residential accounts only	Same as above
Daily energy usage by billing cycle or month	For all accounts	Same as above
Daily energy usage by week	For all accounts	Same as above
Historical energy usage by billing cycle or month	For all accounts	Same as above
View and print data in graph form	For all accounts	Same as above
Download data to tabular format	For all accounts	Same as above

- SPECIAL CONDITIONS:**
1. This experimental schedule is being offered while the presentment of customer data continues to be under development. A minimum of 2 months data retrieved from the SmartMeter™ system would be available. The customer can view, print, and download yesterday's usage to 24 months of past electric usage retrieved from the SmartMeter™ system. (T)  
(T)  
(T)
  2. Data shown in "My Account" is not yet synchronized with the billing usage used in the customer's monthly bill. The monthly bill will contain the most updated and accurate usage information at the time the bill is created.



**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>	
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	Preliminary Statements .....	28007,27817,27818,27819, 28025-E	
	Rules .....	28327-E	
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(Continued)

Advice Letter No: 3392-E-A  
 Decision No. 06-07-027

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulatory Relations

Date Filed June 5, 2009  
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**ELECTRIC TABLE OF CONTENTS**  
**RATE SCHEDULES**

Sheet 2

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<b>Rate Schedules Residential</b>		
Counties Served	Listing of Counties Covered Under Electric Rate Schedules .....	8285-E
E-1	Residential Service .....	28091,28092,27782,19910,27888,25713-E
EE	Service to Company Employees .....	24091-E
EM	Master-Metered Multifamily Service .....	28093,28094,27338,20648,27891,25714-E
ES	Multifamily Service .....	28095,28096,27342, 28207,27894,25715-E
ESR	Residential RV Park and Residential Marina Service .....	28097,28098,27346,20657, 27897,25716-E
ET	Mobilehome Park Service .....	28099,28100,27350,28208,27900,26679-26680-E
E-6	Residential Time-of-Use Service .....	27605,28101,28102,27783,26877,27903-E
E-7	Residential Time-of-Use Service .....	27585,27606,28103,28104,27784,27590,27906-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service .....	27607,28105,28106, 27785,26886-27909-E
E-8	Residential Seasonal Service Option .....	28107,28108,27912,25719-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers .....	27655,28109,28110,28111,28112,27786,26896,27917,24827-E
EM-TOU	Residential Time of Use Service .....	28209,28210,28211,28212,28213,28214-E
EL-1	Residential CARE Program Service .....	24118,28113,27787,26899,27919-E
EML	Master-Metered Multifamily CARE Program Service .....	27788,28114,27377, 27921,25721-E
ESL	Multifamily CARE Program Service .....	28115,28116,27381,28215,27924,25722-E
ESRL	Residential RV Park and Residential Marina CARE Program Service .....	28117,28118, 27385,25475,27927,25723-E
ETL	Mobilehome Park CARE Program Service .....	28119,28120,27389,28216,27930,26682,26683-E
EL-6	Residential CARE Time-of-Use Service .....	27609,26912,28121,27789,26914,27932-E
EL-7	Residential CARE Program Time-of-Use Service .....	27592,27593,27594,28122,27790,27934,27598-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service .....	24861, 25480,28123,27791,27936,25980-E
EL-8	Residential Seasonal CARE Program Service Option .....	25482,28124,27938,25726-E
EML-TOU	Residential CARE Program Time of Use .....	28217,28218,28219,28220,28221,28222-E
E-FERA	Family Electric Rate Assistance .....	28125,28328,21643-E
E-RSMART	Residential SMARTRATE Program .....	26390,26391,26392,26393,26394-E
E-AMDS	Experimental Access to Meter Data Services .....	27760-E

(T)

(Continued)

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

Aglet	Department of the Army	Northern California Power Association
Agnews Developmental Center	Dept of General Services	Occidental Energy Marketing, Inc.
Alcantar & Kahl	Division of Business Advisory Services	OnGrid Solar
Ancillary Services Coalition	Douglas & Liddell	PPL EnergyPlus, LLC
Anderson & Poole	Douglass & Liddell	Pinnacle CNG Company
Arizona Public Service Company	Downey & Brand	Praxair
BART	Duke Energy	R. W. Beck & Associates
BP Energy Company	Duncan, Virgil E.	RCS, Inc.
Barkovich & Yap, Inc.	Dutcher, John	RMC Lonestar
Bartle Wells Associates	Ellison Schneider & Harris LLP	Recon Research
Blue Ridge Gas	Energy Management Services, LLC	SCD Energy Solutions
Braun & Associates	FPL Energy Project Management, Inc.	SCE
C & H Sugar Co.	Foster Farms	SESCO
CA Bldg Industry Association	Foster, Wheeler, Martinez	SMUD
CAISO	Franciscan Mobilehome	SPURR
CLECA Law Office	G. A. Krause & Assoc.	Santa Fe Jets
CSC Energy Services	GLJ Publications	Seattle City Light
	Goodin, MacBride, Squeri, Schlotz & Ritchie	Sempra Utilities
California Cotton Ginners & Growers Assn	Green Power Institute	Sequoia Union HS Dist
California Energy Commission	Hanna & Morton	Sierra Pacific Power Company
California League of Food Processors	Heeg, Peggy A.	Silicon Valley Power
California Public Utilities Commission	Hitachi	Smurfit Stone Container Corp
Calpine	Hogan Manufacturing, Inc.	Southern California Edison Company
Cameron McKenna	Imperial Irrigation District	St. Paul Assoc.
Cardinal Cogen	Innercite	Sunshine Design
Casner, Steve	International Power Technology	Sutherland, Asbill & Brennan
Cerox	Intestate Gas Services, Inc.	TFS Energy
Chamberlain, Eric	J. R. Wood, Inc.	Tabors Caramanis & Associates
Chevron Company	JTM, Inc.	Tecogen, Inc.
Chris, King	Los Angeles Dept of Water & Power	Tiger Natural Gas, Inc.
City of Glendale	Luce, Forward, Hamilton & Scripps LLP	Tioga Energy
City of Palo Alto	MBMC, Inc.	TransCanada
City of San Jose	MRW & Associates	Turlock Irrigation District
Clean Energy Fuels	Manatt Phelps Phillips	U S Borax, Inc.
Coast Economic Consulting	Matthew V. Brady & Associates	United Cogen
Commerce Energy	McKenzie & Associates	Utility Cost Management
Commercial Energy	Meek, Daniel W.	Utility Resource Network
Constellation	Merced Irrigation District	Utility Specialists
Constellation New Energy	Mirant	Vandenberg Air Force
Consumer Federation of California	Modesto Irrigation District	Verizon
Crossborder Energy	Morgan Stanley	Wellhead Electric Company
Davis Wright Tremaine LLP	Morrison & Foerster	Western Manufactured Housing Communities Association (WMA)
		White & Case
Day Carter Murphy	New United Motor Mfg., Inc.	eMeter Corporation
Defense Energy Support Center	Norris & Wong Associates	
Department of Water Resources	North Coast SolarResources	