

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. 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. 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 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

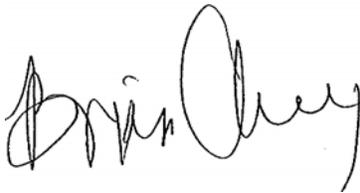
PG&E requests that this advice filing become effective on regular notice, **July 6, 2009**, which is 31¹ calendar days after the date of filing.

¹ 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.**

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.**

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

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



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Sheet 1

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	Preliminary Statements	28007,27817,27818,27819, 28025-E	
	Rules	28327-E	
	Sample Forms	27821,27583,27822,27823,24958,227824,26295,25059-E	

(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
 Effective July 6, 2009
 Resolution No. _____



ELECTRIC TABLE OF CONTENTS
RATE SCHEDULES

Sheet 2

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Rate Schedules Residential		
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	