

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



September 9, 2011

**Advice Letter 3210-G/3850-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: Establish Gas and Electric Meter Reading Costs Balancing  
Accounts, Update SmartMeter™ Project Revenue Requirements  
and Revise the SmartMeter™ Balancing Accounts and Benefits  
Realization Mechanism in Compliance with D.11-05-018**

Dear Mr. Cherry:

Advice Letter 3210-G/3850-E is effective May 31, 2011.

Sincerely,

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

Julie A. Fitch, Director  
Energy Division



May 31, 2011

**Advice 3210-G/3850-E**

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

**Subject:      Establish Gas and Electric Meter Reading Costs Balancing  
Accounts, Update SmartMeter™ Project Revenue Requirements  
and Revise the SmartMeter™ Balancing Accounts and Benefits  
Realization Mechanism in Compliance with Decision 11-05-018**

As described in the Settlement Agreement for Pacific Gas and Electric Company's (PG&E) 2011 General Rate Case (GRC) Application (A.) 09-12-020 and in the California Public Utilities Commission (CPUC or Commission) Decision (D.) 11-05-018, PG&E hereby submits a Tier 1 advice letter to establish Gas Preliminary Statement Part CR, *Gas Meter Reading Costs Balancing Account* and Electric Preliminary Statement Part FQ, *Electric Meter Reading Costs Balancing Account*, to allow PG&E to record and recover actual electric meter reading costs, including Energy Data Services (EDS) meter reading costs, and severance costs.

PG&E is also revising the SmartMeter™ Balancing Accounts (SBAs) preliminary statement and the "SmartMeter Monthly Activated Meter Benefits" calculation schedule to comply with D.11-05-018. In addition, PG&E hereby submits updated SmartMeter™ Project revenue requirements for 2011-2013.

**Background**

On October 15, 2010, PG&E and 16 other parties, including the Division of Ratepayer Advocates, The Utility Reform Network, and Aglet Consumer Alliance, collectively "the Settling Parties," filed with the CPUC a Settlement Agreement covering nearly all the contested issues raised in Phase 1 of the 2011 GRC. The Settlement Agreement was included as an attachment to a Motion for Adoption of the Settlement Agreement filed by the Settling Parties.

**Meter Reading Balancing Account**

Section 3.5.1(a) of the Settlement Agreement provided that PG&E should remove \$113 million in forecast meter reading costs from the requested GRC revenue requirement and, instead, "PG&E shall record actual meter reading costs in a new

balancing account, up to an annual cap of \$76.2 million...for recovery in annual revenue consolidation proceedings.” This section of the Settlement Agreement also provides,

“In advance of the Commission’s approval of this Agreement, the Settling Parties support the establishment of a memorandum account (through an advice letter to be filed by PG&E) that would allow PG&E to record such meter reading costs starting January 1, 2011. The purpose of this memorandum account would be to enable the recovery of these meter reading costs incurred between January 1, 2011 and the date that a new balancing account is established pursuant to the Commission’s approval of this Agreement.”

On November 12, 2010, PG&E filed Advice Letter 3758-E/3166-G to establish the Gas and Electric Meter Reading Costs Memorandum Accounts to track and record costs as expressly envisioned by this provision of the Settlement Agreement. The Energy Division approved this advice letter on December 29, 2010.

The CPUC approved the 2011 GRC Settlement Agreement in D.11-05-018 on May 5, 2011. As a result, PG&E is filing this advice letter to comply with D.11-05-018 to establish the Gas and Electric Meter Reading Costs Balancing Accounts (MRCBA-G/E) (see Attachment 1) in order to recover the balances currently in the Gas and Electric Meter Reading Costs Memorandum Accounts, as well as to record and recover ongoing meter reading costs. PG&E will close the memorandum accounts once the balances are transferred to the new balancing accounts. Costs recorded to the MRCBA-G and MRCBA-E shall be recovered through the Annual Gas True-up and Annual Electric True-up filings via the Core Fixed Cost Account and the Distribution Revenue Adjustment Mechanism, respectively, consistent with the MRCBA Preliminary Statements.

### **SmartMeter™ Benefits Realization Mechanism**

The Settlement Agreement provides that “the per-meter amounts [of the SmartMeter™ Benefits Realization Mechanism] shall be adjusted as proposed by PG&E in Table 13-3 of Exhibit PG&E-4, except that in conjunction with the removal of forecast meter reading costs from the GRC, PG&E shall also remove the meter reading savings from the electric and gas SmartMeter™ benefit crediting mechanism, effective January 1, 2011.” (Section 3.5.2(c).) Accordingly, PG&E hereby submits the revised benefits calculation mechanism (Attachment 2) and will begin booking the revised benefits amounts to the SmartMeter™ Balancing Accounts, pursuant to Ordering Paragraph (OP) 20 of D.11-05-018. As shown in Attachment 2, the per-meter monthly amounts for activated meters have been revised to \$0.9225 for electric meters and \$0.0189 for gas meters. These revised amounts reflect the figures set forth in Table 13-3 of PG&E’s testimony, less amounts corresponding to (i) meter reading savings and associated severance

costs and (ii) a portion of the automated interval billed savings. This latter category of savings is reduced to \$0.0185 from its previously-proposed level of \$0.0587 because the category, as proposed, included meter reading savings associated with the EDS group, the costs of which have been moved to the Meter Reading Costs Balancing Account –Electric described in this advice letter.

### **SmartMeter™ Revenue Requirements**

As a result of the modifications to the SmartMeter™ Benefits Realization Mechanism, pursuant to OP 3, PG&E submits updated SmartMeter™ Project forecast revenue requirements for 2011-2013. Additionally, the revenue requirements reflect the recovery of ongoing Operations and Maintenance costs through the GRC for the three-year GRC cycle (Attachment 3).

#### **Annual Revenue Requirement In Millions of Dollars**

	<b>2011</b>	<b>2012</b>	<b>2013</b>
Electric	147.7	176.8	158.8
Gas	83.5	82.5	79.2
Total	<u>231.2</u>	<u>259.3</u>	<u>238.0</u>

### **Consultant Costs and Audit Costs**

Pursuant to OP 21, the Commission's consultant costs for the SmartMeter™ evaluation, as described in Advice Letter 3107-G/3643-E, "shall be treated as any other eligible costs in the SmartMeter balancing accounts." PG&E will transfer costs in the SmartMeter™ Evaluation Memorandum Accounts (SEMAs) for Electric and Gas to the SmartMeter™ Balancing Accounts for recovery. Further, future expenses, if any, associated with the Commission's independent consultant evaluation will be recorded into the SBAs. Therefore, PG&E will close the SEMAs once the balances are transferred to the SBAs.

In addition, pursuant to OP 19, "Commission staff shall oversee an independent audit of PG&E's SmartMeter-related costs to determine whether costs that should have been recorded in the SmartMeter balancing accounts were instead recorded in other accounts. The cost to PG&E of the audit shall not exceed \$200,000 and shall be recoverable through the SmartMeter balancing accounts."

The Preliminary Statements for the SmartMeter™ Balancing Accounts have been revised to reflect the changes above.

### **Proposed Preliminary Statements**

PG&E complies with D.11-05-018 approving PG&E's 2011 GRC Settlement to establish the Gas Meter Reading Costs Balancing Account (MRCBA-G) and

Electric Meter Reading Costs Balancing Account (MRCBA-E) to track and record costs for actual meter reading, revise the benefits calculation mechanism, update the SmartMeter™ Project revenue requirements for 2011-2013, and revise the SmartMeter™ Balancing Accounts.

### **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 **June 20, 2011**, 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, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

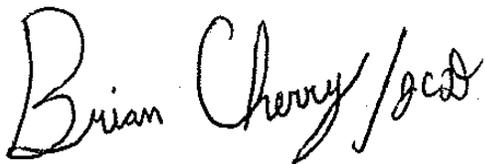
Facsimile: (415) 973-6520  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

### **Effective Date**

PG&E requests that this advice filing become effective on **May 31, 2011**. Per Decision 11-05-018, Ordering Paragraph 3, PG&E submits this advice letter as a Tier 1 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 service list for the 2011 GRC A.09-12-020. Address changes to the General Order 96-B service list should be directed to [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). Send all electronic approvals to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs>.

A handwritten signature in black ink that reads "Brian Cherry /gcd". The signature is written in a cursive, flowing style.

Vice President, Regulation and Rates

Attachments

cc: Service List for A.09-12-020

# 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: Conor Doyle

Phone #: (415) 973-7817

E-mail: [jcdt@pge.com](mailto:jcdt@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) #: **3210-G/3850-E**

**Tier: 1**

Subject of AL: **Establish Gas and Electric Meter Reading Costs Balancing Accounts, Update SmartMeter™ Project Revenue Requirements and Revise the SmartMeter™ Balancing Accounts and Benefits Realization Mechanism in Compliance with Decision 11-05-018**

Keywords (choose from CPUC listing): **GRC/General Rate Case, Balancing Account**

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: **D.11-05-018**

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: **May 31, 2011**

No. of tariff sheets: **11**

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: **New Gas Preliminary Statement Part CR, Gas Preliminary Statement Part BP, New Electric Preliminary Statement Part FQ, Electric Preliminary Statements Parts EI and FN.**

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](mailto:jnj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)**

**Pacific Gas and Electric Company**

**Attn: Brian Cherry, Vice President, Regulation and Rates**

**77 Beale Street, Mail Code B10C**

**P.O. Box 770000**

**San Francisco, CA 94177**

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

**ATTACHMENT 1  
Advice 3210-G**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
29056-G*	GAS PRELIMINARY STATEMENT PART BP SMARTMETER PROJECT BALANCING ACCOUNT-GAS Sheet 1	24123-G
29057-G*	GAS PRELIMINARY STATEMENT PART BP SMARTMETER PROJECT BALANCING ACCOUNT-GAS Sheet 2	24124-G
29058-G*	GAS PRELIMINARY STATEMENT PART CR GAS METER READING COSTS BALANCING ACCOUNT Sheet 1	
29059-G*	GAS TABLE OF CONTENTS Sheet 1	29051-G
29060-G*	GAS TABLE OF CONTENTS Sheet 5	29052-G



**GAS PRELIMINARY STATEMENT PART BP**  
**SMARTMETER PROJECT BALANCING ACCOUNT-GAS**

Sheet 1

BP. SmartMeter™ Project Balancing Account-Gas (SBA-G)

1. **PURPOSE:** The purpose of the SmartMeter™ Project Balancing Account-Gas (SBA-G) is to record and recover the incremental Operations and Maintenance (O&M) and Administrative and General (A&G) expenditures, capital-related costs, capital-related revenue requirements, benefits, and revenues associated with the SmartMeter™ Project as authorized by the Commission in Decision (D.)06-07-027 and D.11-05-018. Upon Commission approval, PG&E will transfer the balance from the AMIMA-G to this account (SBA-G) for rate recovery. Any under- or over-collection in this account will be incorporated into core transportation rates as part of the next Annual Gas True-up Advice Letter. (N)
2. **APPLICABILITY:** The SBA-G applies to all core gas transportation rate schedules and contracts subject to the jurisdiction of the CPUC, except for those schedules and contracts specifically excluded by the CPUC.
3. **REVISION DATE:** Disposition of the balance in this account shall be determined in the Annual Gas True-up Advice Letter, or as otherwise authorized by the Commission.
4. **RATES:** The SBA-G rate component is included in the effective rates set forth in the Gas Preliminary Statement, Part B, as applicable.
5. **ACCOUNTING PROCEDURE:** Beginning January 1, 2011, PG&E shall maintain the SBA-G by making entries to this account at the end of each month as follows: (N)
  - a. A credit entry equal to the revenues from the SmartMeter™ Project rate component, excluding the allowance for Franchise Fees and Uncollectible (FF&U) Accounts expense.
  - b. A credit entry for the calculated benefits achieved through the SmartMeter™ Project, as set forth in the SmartMeter™ Project Application (A.05-06-028) and the 2011 General Rate Case (A.09-12-020), and subsequently approved in Decision 06-07-027 and D.11-05-018. (N)
  - c. A debit entry equal to PG&E's incremental O&M and A&G expenses and capital-related costs incurred for the SmartMeter™ Project, excluding FF&U. Capital-related revenue requirements include depreciation expense, the return on investment, federal and state income taxes, and property taxes associated with the costs of installed equipment. These capital-related revenue requirements and O&M and A&G costs may relate to numerous activities or organizations, including but not limited to the following areas:
    - SmartMeter™ Project management, including contract management and development, communications, budget and accounting management, human resource management, process redesign, and other related areas
    - Communication systems, including network controllers and telecommunications links
    - Customer outreach and customer care
    - Data collector hardware and software
    - Development of training materials and procedures
    - Evaluation and planning
    - Facilities
    - Gas and electric meters, transmitting modules, and related equipment
    - Logistics management tools and activities
    - Meter installation, including customer data exceptions processing
    - Network operations staff
    - Operations center hardware and systems
    - Site surveys and development
    - System design, programming, and other upgrades/enhancements for integrated systems including billing, records, customer information and other information systems using meter information

(Continued)

Advice Letter No: 3210-G  
 Decision No. 11-05-018

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed May 31, 2011  
 Effective May 31, 2011  
 Resolution No. \_\_\_\_\_



**GAS PRELIMINARY STATEMENT PART BP**  
**SMARTMETER PROJECT BALANCING ACCOUNT-GAS**

Sheet 2

BP. SmartMeter™ Balancing Account-Gas (SBA-G)

5. ACCOUNTING PROCEDURE: (Cont'd.)

c. (Cont'd.)

- Technical support staff and operations
- Testing of systems and processes
- Training
- Commission consultant evaluation costs (N)
- Commission independent audit costs (N)

d. A debit or credit entry, as appropriate, to record the transfer of amounts from other accounts to the SBS-G for recovery in rates, upon approval by the CPUC. (N)/(D)  
 (N)/(D)

e. An entry equal to the interest on the average of the balance in the account at the beginning of the month and the balance in the account after the above entries, at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor.



**GAS PRELIMINARY STATEMENT PART CR**  
**GAS METER READING COSTS BALANCING ACCOUNT**

Sheet 1 (N)  
 (N)

CR. METER READING COSTS BALANCING ACCOUNT - GAS (MRCBA-G) (N)

1. **PURPOSE:** The purpose of the MRCBA-G is to record and recover gas meter reading costs, including Energy Delivery Services (EDS) meter reading costs and severance costs, pursuant to Commission Decision 11-05-018 on PG&E's 2011 General Rate Case. The combined balance of the Electric Meter Reading Costs Balancing Account and the Gas Meter Reading Costs Balancing Account has an annual cap of \$76.2 million. (N)
2. **APPLICABILITY:** The MRCBA-G shall apply to all gas customers except for those specifically excluded by the Commission.
3. **REVISION DATE** Disposition of the balance in the account shall be through the Annual Gas True-Up (AGT) advice letter process via the Core Fixed Cost Account (CFCA), or its successor, or through another proceeding as authorized by the Commission.
4. **RATES:** The MRCBA-G does not have a separate rate component.
5. **ACCOUNTING PROCEDURE:**

PG&E shall make entries at the end of each month as follows:

  - a) A debit or credit entry, as appropriate, to record the transfer of amounts from other accounts to the MRCBA-G, upon approval by the CPUC.
  - b) A debit or credit entry equal to the gas portion of PG&E's fully burdened costs and expenses incurred for meter reading, including Energy Delivery Services (EDS) meter reading costs and severance costs.
  - c) A debit or credit entry equal to any other amounts authorized by the Commission to be recorded in this account.
  - d) A debit or credit entry to transfer the balance, upon approval by the CPUC, to other regulatory accounts as appropriate for rate recovery.
  - e) A debit or credit entry equal to the interest on the average balance in the account at the beginning of the month and the balance after the above entry, at a rate equal to one-twelfth of the rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor. (N)



**GAS TABLE OF CONTENTS**

Sheet 1

<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
Title Page .....	29059-G*	(T)
Rate Schedules .....	29047,29048-G	
Preliminary Statements.....	29049,29060-G*	(T)
Rules .....	28994-G	
Maps, Contracts and Deviations.....	29055-G	
Sample Forms .....	27715,28995,27262,28662,28503-G	

(Continued)

Advice Letter No: 3210-G  
 Decision No. 11-05-018

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed May 31, 2011  
 Effective May 31, 2011  
 Resolution No. \_\_\_\_\_



**GAS TABLE OF CONTENTS**

Sheet 5

<b>PART</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
<b>Preliminary Statements</b>			
Part AC	Catastrophic Event Memorandum Account.....	14178,14179-G	
Part AE	Core Pipeline Demand Charge Account.....	23301-G	
Part AG	Core Firm Storage Account.....	28888-G	
Part AN	Hazardous Substance Mechanism.....	23281-23283,16693-16694-G	
Part AW	Self-Generation Program Memorandum Account .....	24767-G	
Part BA	Public Purpose Program-Energy Efficiency.....	23360-23361-G	
Part BB	Public Purpose Program Memorandum Account .....	23362-23363-G	
Part BH	Public Purpose Program Surcharge-Low Income Energy Efficiency Balancing Account.....	23364-G	
Part BI	Public Purpose Program Surcharge-Research, Development and Demonstration Balancing Account.....	23365,23366-G	
Part BL	Noncore Distribution Fixed Cost Account.....	28415-G	
Part BP	SmartMeter Project Balancing Account-Gas.....	29056*,29057-G*	(T)
Part BQ	Pension Contribution Balancing Account .....	24853,24224-G	
Part BS	Climate Balancing Account .....	24741-G	
Part BT	Non-Tariffed Products and Services Balancing Account.....	26710-G	
Part BW	Energy Efficiency 2009 – 2011 Memorandum Account.....	28304,27419-G	
Part BX	Wildfire Expense Memorandum Account.....	27806-G	
Part BY	On-Bill Financing Balancing Account (OBFBA).....	28305-G	
Part BZ	Gas Disconnection Memorandum Account.....	28046-G	
Part CA	California Solar Initiative Thermal Program Memorandum Account.....	28670,28060-G	
Part CB	CARE/TANF Balancing Account.....	28103-G	
Part CC	Sempra and Price Indexing Cases Gas Settlement Refund Memorandum Account (SPGSRMA).....	28111-G	
Part CD	SmartMeter Evaluation Memorandum Account – Gas.....	28120-G	
Part CE	San Bruno Independent Review Panel Memorandum Account (SBIRPMA).....	28559-G	
Part CE	San Bruno Independent Review Panel Memorandum Account (SBIRPMA).....	28559-G	
Part CF	Meter Reading Costs Memorandum Account.....	DELETE-G	(D)
Part CI	AB32 Cost of Implementation Fee Memorandum Account – Gas.....	28673-G	
Part CK	TID Almond Power Plant Balancing Account.....	28889-G	
Part CL	Integrity Management Expense Balancing Account.....	28891-G	
Part CM	Electricity Cost Balancing Account.....	28892-G	
Part CN	Topock Adder Projects Balancing Account.....	28893-G	
Part CO	Adjustment Mechanism For Costs Determined In Other Proceedings.....	28894-28897-G	
Part CP	Gas Transmission & Storage Revenue Sharing Mechanism.....	28898-28901-G	
Part CR	Gas Distribution Integrity Management Expense Balancing Account.....	29050-G*	(N)

(Continued)

Advice Letter No: 3210-G  
 Decision No. 11-05-018

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed May 31, 2011  
 Effective May 31, 2011  
 Resolution No. \_\_\_\_\_

**ATTACHMENT 1  
Advice 3850-E**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
30378-E*	ELECTRIC PRELIMINARY STATEMENT PART EI SMARTMETER PROJECT BALANCING ACCOUNT-ELECTRIC Sheet 1	28386-E
30379-E*	ELECTRIC PRELIMINARY STATEMENT PART EI SMARTMETER PROJECT BALANCING ACCOUNT-ELECTRIC Sheet 2	28387-E
30380-E*	ELECTRIC PRELIMINARY STATEMENT PART FQ METER READING COSTS BALANCING ACCOUNT (MRCBA-E) Sheet 1	
30381-E*	ELECTRIC TABLE OF CONTENTS Sheet 1	30375-E*
30382-E*	ELECTRIC TABLE OF CONTENTS PRELIMINARY STATEMENT Sheet 16	29949-E
30383-E*	ELECTRIC TABLE OF CONTENTS PRELIMINARY STATEMENT Sheet 17	29905-E



**ELECTRIC PRELIMINARY STATEMENT PART EI**  
**SMARTMETER PROJECT BALANCING ACCOUNT-ELECTRIC**

Sheet 1

EI. SmartMeter™ Project Balancing Account-Electric (SBA-E)

1. **PURPOSE:** The purpose of the SmartMeter™ Project Balancing Account-Electric (SBA-E) is to record and recover the incremental Operations and Maintenance (O&M) and Administrative and General (A&G) expenditures, capital-related costs, capital-related revenue requirements, benefits, and revenues associated with the SmartMeter™ Project as authorized by the Commission in Decision (D.) 06-07-027. and modified in D.09-03-026 and D.11-05-018. (The "SmartMeter™ Project" herein refers collectively to both the original project in Application (A.)05-06-028 and the upgrade program in A.07-12-009.) Any under- or over-collection in this account will be incorporated into distribution rates as part of the next Annual Electric True-up Advice Letter. However, any Information Technology costs associated with the development and implementation of Peak Time Rebate (PTR) rates shall be limited to \$4 million in the SBA-E as authorized in D.09-03-026. Any incremental PTR Information Technology costs above \$4 million, as well as all other PTR development and implementation costs, shall be recorded in Dynamic Pricing Memorandum Account Electric Preliminary Statement Part EX section 4a. (N)
2. **APPLICABILITY:** The SBA-E applies to all customer classes, except for those specifically excluded by the Commission.
3. **REVISION DATE:** Disposition of the balance in this account shall be determined in the Annual Electric True-up Advice Letter, or as otherwise authorized by the Commission.
4. **RATES:** The SBA-E rate component is included in the effective rates set forth in the Electric Preliminary Statement, Part I, as applicable.
5. **ACCOUNTING PROCEDURE:** Beginning January 1, 2011, PG&E shall maintain the SBA-E by making entries to this account at the end of each month as follows: (N)
  - a. A credit entry equal to the revenues from the SmartMeter™ Project rate component, excluding the allowance for Franchise Fees and Uncollectible (FF&U) Accounts expense.
  - b. A credit entry for the calculated benefits achieved through the SmartMeter™ Project, as set forth in the SmartMeter™ Project Application (A.05-06-028), the SmartMeter™ Upgrade Program Application (A.07-12-009), and the 2011 General Rate Case (A.09-12-020), and subsequently approved in D.06-07-027, D.09-03-026, and D.11-05-018.. (D)  
(N)  
(N)

(Continued)

Advice Letter No: 3850-E  
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**ELECTRIC PRELIMINARY STATEMENT PART EI**  
**SMARTMETER PROJECT BALANCING ACCOUNT-ELECTRIC**

Sheet 2

EI. SmartMeter™ Balancing Account-Electric (SBA-E)

5. ACCOUNTING PROCEDURE: (Cont'd.)

c. A debit entry equal to PG&E's incremental O&M and A&G expenses and capital-related costs incurred for the SmartMeter™ Project, excluding FF&U. Capital-related revenue requirements include depreciation expense, the return on investment, federal and state income taxes, and property taxes associated with the costs of installed equipment. These capital-related revenue requirements and O&M and A&G costs may relate to numerous activities or organizations, including but not limited to the following areas:

- SmartMeter™ Project management, including contract management and development, communications, budget and accounting management, human resource management, process redesign, and other related areas
- Communication systems, including network controllers and telecommunications links
- Customer outreach and customer care
- Data collector hardware and software
- Development of training materials and procedures
- Evaluation and planning
- Facilities
- Gas and electric meters, transmitting modules, and related equipment
- Logistics management tools and activities
- Meter installation, including customer data exceptions processing
- Network operations staff
- Operations center hardware and systems
- Site surveys and development
- System design, programming, and other upgrades/enhancements for integrated systems including billing, records, customer information and other information systems using meter information
- Technical support staff and operations
- Testing of systems and processes
- Training
- Peak Time Rebate (PTR) Information Technology costs
- Commission consultant evaluation costs (N)
- Commission independent audit costs (N)

d. A debit or credit entry, as appropriate, to record the transfer of amounts from other accounts to the SBA-E for recovery in rates, upon approval by the CPUC.

e. An entry equal to the interest on the average of the balance in the account at the beginning of the month and the balance in the account after the above entries, at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor.



**ELECTRIC PRELIMINARY STATEMENT PART FQ**  
**METER READING COSTS BALANCING ACCOUNT (MRCBA-E)**

Sheet 1 (N)  
 (N)

**FQ. METER READING COSTS BALANCING ACCOUNT – ELECTRIC (MRCBA-E)** (N)

1. **PURPOSE:** The purpose of the MRCBA-E is to record and recover electric meter reading costs, including Energy Delivery Services (EDS) meter reading costs and severance costs, pursuant to Commission Decision 11-05-018 on PG&E's 2011 General Rate Case. The combined balance of the Electric Meter Reading Costs Balancing Account and the Gas Meter Reading Costs Balancing Account has an annual cap of \$76.2 million. (N)
2. **APPLICABILITY:** The MRCBA-E shall apply to all electric customers except for those specifically excluded by the Commission.
3. **REVISION DATE:** Disposition of the balance in the account shall be through the Annual Electric True-Up (AET) advice letter process via the Distribution Revenue Adjustment Mechanism (DRAM), or its successor, or through another proceeding as authorized by the Commission.
4. **RATES:** The MRCBA-E does not have a separate rate component.
5. **ACCOUNTING PROCEDURE:**

PG&E shall make entries at the end of each month as follows:

  - a) A debit or credit entry, as appropriate, to record the transfer of amounts from other accounts to the MRCBA-E, upon approval by the CPUC.
  - b) A debit or credit entry equal to the electric portion of PG&E's fully burdened costs and expenses incurred for meter reading, including Energy Delivery Services (EDS) meter reading and severance costs.
  - c) A debit or credit entry equal to any other amounts authorized by the Commission to be recorded in this account.
  - d) A debit or credit entry to transfer the balance, upon approval by the CPUC, to other regulatory accounts as appropriate for rate recovery.
  - e) A debit or credit entry equal to the interest on the average balance in the account at the beginning of the month and the balance after the above entry, at a rate equal to one-twelfth of the rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor. (N)



**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 .....	30381*-E	(T)
	Rate Schedules .....	30062,30351,30097,30290 ,30314,30098,29896, 29897, 29966-E	
	Preliminary Statements .....	30068,29900,30376,30262,30174,30382*,30383*-E	(T)
	Rules .....	30315, 30352, 29908-E	
	Maps, Contracts and Deviations.....	29909-E	
	Sample Forms .....	29910,30353,29912,29913,30354,29915,29916,29917,30099,29919,29920,29921-E	

(Continued)

Advice Letter No: 3850-E  
 Decision No. 11-05-018

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed May 31, 2011  
 Effective May 31, 2011  
 Resolution No. \_\_\_\_\_



**ELECTRIC TABLE OF CONTENTS**  
**PRELIMINARY STATEMENT**

Sheet 16

<b>PART</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>
<b>Preliminary Statements (Cont'd)</b>		
Part EC	Demand Response Expenditures Balancing Account (DREBA).....	28614-28616-E
Part ED	Demand Response Revenue Balancing Account (DRRBA) .....	27869-E
Part EF	Procurement Energy Efficiency Revenue Adjustment Mechanism (PEERAM).....	25392-E
Part EH	Negative Indifference Amount Memorandum Account (NIAMA).....	25088-E
Part EI	SmartMeter Project Balancing Account - Electric .....	30378*,30379-E*
Part EJ	Pension Contribution Balancing Account .....	26297,25228-E
Part EK	Land Conservation Plan Implementation Account (LCPIA).....	26324-E
Part EL	Renewables Portfolio Standard Cost Memorandum Account .....	29947-E
Part EM	ClimateSmart Balancing Account .....	26098-E
Part EN	British Columbia Renewable Study Balancing Account .....	28041-E
Part EO	California Solar Initiative Balancing Account.....	26211-26213-E
Part EP	Market Redesign and Technology Upgrade Memorandum Account.....	27623, 27624-E
Part EQ	Humboldt Bay Power Plant Memorandum Account .....	26307,26308-E
Part ER	Air Conditioning Tracking Memorandum Account.....	26721 -E
Part ET	Non-Tariffed Products and Services Balancing Account.....	26730-E
Part EV	Air Conditioning Expenditures Balancing Account .....	27297-E
Part EW	Long-Term Procurement Plan Technical Assistance Memorandum Account .....	27311-E
Part EX	Dynamic Pricing Memorandum Account .....	27667-27669-E
Part EY	Energy Efficiency 2009-2011 Memorandum Account .....	28022-28023-E
Part EZ	Land Conservation Plan Environmental Remediation Memorandum Account.....	27881-E

(T)

(Continued)

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**ELECTRIC TABLE OF CONTENTS**  
**PRELIMINARY STATEMENT**

Sheet 17

<b>PART</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>
<b>Preliminary Statements (Cont'd)</b>		
Part FA	Gateway Settlement Balancing Account.....	28019-E
Part FB	Fire Hazard Prevention Memorandum Account.....	28410-E
Part FC	Wildfire Expense Memorandum Account.....	29570-E
Part FD	Smart Grid Project Memorandum Account.....	28944,28945-E
Part FE	On-Bill Financing Balancing Account (OBFBA).....	29489-E
Part FF	Electric Disconnection Memorandum Account.....	28933-E
Part FG	CARE/TANF Balancing Account.....	28950-E
Part FH	Smartmeter Evaluation Memorandum Account – Electric.....	29149-E
Part FI	Operations and Maintenance Contingency Balancing Account.....	29478-E
Part FJ	Photovoltaic Program Memorandum Account.....	29513-E
Part FK	Fuel Cell Project Memorandum Account (FCPMA).....	29551,29552-E
Part FL	Cornerstone Improvement Project Balancing Account.....	29585-E
Part FM	Diablo Canyon Seismic Studies Balancing Account.....	29615,29616-E
Part FN	Meter Reading Costs Memorandum Account.....	DELETE-E (D)
Part FO	AB32 Cost of Implementation Fee Memorandum Account – Electric.....	28120-E
Part FQ	Meter Reading Costs Balancing Account.....	30380-E* (N)

(Continued)

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**Attachment II**  
**SmartMeter Monthly Activated Meter Benefits**

**SmartMeter Monthly Activated Meter Benefits  
Current, 2011 GRC, and 2011 GRC w/o Meter Reading Benefits**

Line	Schedule A		Schedule B		Schedule C		
	Current Monthly Activated Meter Benefit Amounts		2011 GRC Monthly Activated Meter Benefit Amounts		2011 GRC Monthly Activated Meter Benefit Amounts <i>Without Meter Reading Benefits</i>		
	Electric	Gas	Electric	Gas	Electric	Gas	
<b>A. AMI / SmartMeter:</b>							
1	Meter Reader	(\$0.8376)	(\$0.8364)	(\$0.9125)	(\$0.9125)	\$0.0000	\$0.0000
2	Severance (contra-benefit)	\$0.0239	\$0.0141	\$0.0292	\$0.0204	\$0.0000	\$0.0000
3	Other Employee Related Costs	(\$0.1706)	(\$0.1705)				
4	Remote Electric Shut-Off Benefits	(\$0.1527)		(\$0.1839)		(\$0.1839)	
5	Avoided TOU Meter Maintenance	(\$0.1155)		(\$0.1047)		(\$0.1047)	
6	Cash Flow on Summary Bills	(\$0.0927)	(\$0.0225)	(\$0.0781)	(\$0.0189)	(\$0.0781)	(\$0.0189)
7	Exceptions Processing	(\$0.0809)		(\$0.0783)		(\$0.0783)	
8	Avoided Dispatch Where Power is On	(\$0.0794)		(\$0.0763)		(\$0.0763)	
9	Significant Outage Restoration-Capital *	(\$0.0764)					
10	Significant Outage Restoration-Expense	(\$0.0578)		(\$0.0555)		(\$0.0555)	
11	Lower Customer Call Volumes	(\$0.0515)		(\$0.0468)		(\$0.0468)	
12	Deferred Meter Testing	(\$0.0445)		(\$0.0273)		(\$0.0273)	
13	Improved TOU Rate Changes	(\$0.0190)		(\$0.0178)		(\$0.0178)	
14	Momentary Outage Detection	(\$0.0106)		(\$0.0110)		(\$0.0110)	
15	Load Research Capital Savings *	(\$0.0069)	(\$0.0071)				
16	T&D Capital Savings (Gas) *		(\$0.0143)				
17	Load Research Expense Savings **			(\$0.0350)		(\$0.0350)	
18	Automated Interval Billed Savings **			(\$0.0587)		(\$0.0185)	
19	<b>Total AMI / SmartMeter:</b>	(\$1.7722)	(\$1.0367)	(\$1.6566)	(\$0.9110)	(\$0.7331)	(\$0.0189)
<b>B. SmartMeter Upgrade:</b>							
20	Remote Electric Shut-Off Benefits	(\$0.1341)		(\$0.1394)		(\$0.1394)	
21	Improved Cash Flow	(\$0.0140)		(\$0.0146)		(\$0.0146)	
22	Reduced Bad Debt Expense	(\$0.0340)		(\$0.0354)		(\$0.0354)	
23	<b>Total Incremental SmartMeter Upgrade:</b>	(\$0.1821)		(\$0.1894)		(\$0.1894)	
24	<b>TOTAL Credits/Meter/Month:</b>	<b>(\$1.9543)</b>	<b>(\$1.0367)</b>	<b>(\$1.8460)</b>	<b>(\$0.9110)</b>	<b>(\$0.9225)</b>	<b>(\$0.0189)</b>

\* Capital benefits to be incorporated as reductions in MWC capital forecasts beginning in 2011

\*\* New 2011 GRC activated meter benefit, and EDS AR (Meter Reading) savings = \$0.0401, DA savings = \$0.0185

Attachment III  
Updated SmartMeter Revenue Requirements

AMI/SMU Cost Removal Summary

Line No.	<u>Description</u>	<u>2011</u> <u>Year 6</u>	<u>2012</u> <u>Year 7</u>	<u>2013</u> <u>Year 8</u>	<u>2014</u> <u>Year 9</u>	<u>2015</u> <u>Year 10</u>	Line No.
1	<u>AMI Electric Cost Changes</u>						1
a.	Recurring Expense	\$ 19,821	\$ 19,904	\$ 20,184	\$ 20,475	\$ 20,776	
	Recurring Capital	\$ 6,217	\$ 5,160	\$ 4,879	\$ 4,864	\$ 4,956	
b.	Meter Reading Benefits	\$ (53,096)	\$ (60,791)	\$ (62,785)	\$ (64,845)	\$ (69,268)	
c.	Indirect Employee Benefits	\$ (11,399)	\$ (12,182)	\$ (12,588)	\$ (13,005)	\$ (13,736)	
2	<u>SMU Electric RRQ</u>						2
a.	Retirement Tax Benefits	\$ (3,893)	\$ (3,997)	\$ (3,481)	\$ (2,998)	\$ (2,543)	
	<u>Electric</u>						
3	Net Expense Removal	\$ (48,566)	\$ (57,065)	\$ (58,669)	\$ (60,372)	\$ (64,771)	3
4	Net Capital Removal	\$ 6,217	\$ 5,160	\$ 4,879	\$ 4,864	\$ 4,956	4
5	<u>Net Electric Cost Removal</u>	\$ (42,349)	\$ (51,906)	\$ (53,790)	\$ (55,509)	\$ (59,815)	5
6	<u>Gas Cost Changes</u>						6
a.	Recurring Expense	\$ 13,416	\$ 13,545	\$ 13,865	\$ 14,197	\$ 14,539	
	Recurring Capital	\$ 5,572	\$ 6,496	\$ 6,433	\$ 5,819	\$ 5,499	
b.	Meter Reading Benefits	\$ (43,934)	\$ (50,301)	\$ (51,951)	\$ (53,655)	\$ (57,315)	
c.	Indirect Employee Benefits	\$ (9,432)	\$ (10,080)	\$ (10,415)	\$ (10,761)	\$ (11,366)	
	<u>Gas</u>						
7	Net Expense Removal	\$ (39,950)	\$ (46,835)	\$ (48,502)	\$ (50,219)	\$ (54,142)	7
8	Net Capital Removal	\$ 5,572	\$ 6,496	\$ 6,433	\$ 5,819	\$ 5,499	8
9	<u>Net Gas Cost Removal</u>	\$ (34,378)	\$ (40,340)	\$ (42,068)	\$ (44,400)	\$ (48,643)	9
10	<u>Total AMI/SMU Cost Removal</u>	\$ (76,727)	\$ (92,245)	\$ (95,858)	\$ (99,909)	\$ (108,458)	10

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

AT&T	Dept of General Services	North Coast SolarResources
Alcantar & Kahl LLP	Douglass & Liddell	Occidental Energy Marketing, Inc.
Ameresco	Downey & Brand	OnGrid Solar
Anderson & Poole	Duke Energy	Praxair
Arizona Public Service Company	Dutcher, John	R. W. Beck & Associates
BART	Economic Sciences Corporation	RCS, Inc.
Barkovich & Yap, Inc.	Ellison Schneider & Harris LLP	Recurrent Energy
Bartle Wells Associates	Foster Farms	SCD Energy Solutions
Bloomberg	G. A. Krause & Assoc.	SCE
Bloomberg New Energy Finance	GLJ Publications	SMUD
Boston Properties	GenOn Energy, Inc.	SPURR
	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
Braun Blaising 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
Casner, Steve	MBMC, Inc.	Sutherland, Asbill & Brennan
Chris, King	MRW & Associates	Tabors Caramanis & Associates
City of Palo Alto	Manatt Phelps Phillips	Tecogen, Inc.
City of Palo Alto Utilities	McKenzie & Associates	Tiger Natural Gas, Inc.
Clean Energy Fuels	Merced Irrigation District	TransCanada
Coast Economic Consulting	Modesto Irrigation District	Turlock Irrigation District
Commercial Energy	Morgan Stanley	United Cogen
Consumer Federation of California	Morrison & Foerster	Utility Cost Management
Crossborder Energy	NLine Energy, Inc.	Utility Specialists
Davis Wright Tremaine LLP	NRG West	Verizon
Day Carter Murphy	Navigant Consulting	Wellhead Electric Company
Defense Energy Support Center	Norris & Wong Associates	Western Manufactured Housing Communities Association (WMA)
Department of Water Resources	North America Power Partners	eMeter Corporation