

PUBLIC UTILITIES COMMISSION

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January 3, 2013

**Advice Letter 3338-G**

Brian K. Cherry  
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San Francisco, CA 94177

**Subject: Annual Gas True-Up of Gas Transportation Balancing  
Accounts for Rates Effective January 1, 2013**

Dear Mr. Cherry:

Advice Letter 3338-G is effective January 1, 2013.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division

November 1, 2012

**Advice 3338-G**

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject: Annual Gas True-Up of Gas Transportation Balancing Accounts  
for Rates Effective January 1, 2013****Purpose**

Pacific Gas and Electric Company ("PG&E") submits this Annual Gas True-Up ("AGT") of its Gas Transportation Balancing Accounts to amortize account balances in core and noncore gas transportation rates effective January 1, 2013. This advice letter also provides a preview of projected gas transportation rate and gas Public Purpose Program ("PPP") Surcharge rate changes authorized by, or currently pending before and expected to be authorized by the California Public Utilities Commission ("Commission" or "CPUC") effective January 1, 2013. PG&E will file a separate advice letter in December to consolidate all final authorized revenue requirement changes and forecast end-of-year gas transportation balancing accounts.

**Background/Summary**

The AGT is an annual process to change core and noncore gas transportation rates, as established in PG&E's 2005 Biennial Cost Allocation Proceeding ("BCAP") Decision ("D.") 05-06-029.<sup>1</sup> This advice letter requests approval to amortize forecast December 31, 2012 gas transportation balancing account balances in rates effective January 1, 2013. This AGT advice letter forecasts December 31, 2012 balancing account balances using September 30, 2012 recorded balances as the starting point. In December, PG&E will file a separate advice letter to consolidate in transportation rates these forecast end-of-year balancing account balances with all final authorized revenue requirement changes. In order to provide a more accurate forecast, the December advice letter will update these forecast balancing account balances using November 30, 2012 recorded balances as the starting point.

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<sup>1</sup> D. 05-06-029, p. 10 and Finding of Fact 9.

In this advice letter, PG&E provides a preview of its 2013 gas transportation revenue requirements totaling \$1,933 million, which is a \$79 million decrease compared to present rates. The 2013 gas transportation revenue requirements include end-user transportation costs, gas PPP surcharges (which were submitted for Commission approval in a separate advice letter on October 31, 2012), and gas transmission and storage (i.e., Gas Accord V) unbundled costs (See Table 1 below).

<b>Table 1</b>			
<b>Proposed Gas Transportation Revenue Requirements</b>			
<b>Effective January 1, 2013</b>			
<b>(in \$ millions)<sup>2</sup></b>			
<b>Description</b>	<b>Currently in Rates</b>	<b>Proposed</b>	<b>Change</b>
End-Use Gas Transportation	\$1,564	\$1,529	(\$35)
Gas Accord Unbundled Costs	\$175	\$173	(\$2)
Gas PPP Surcharges	\$273	\$231	(\$42)
<b>Total Gas Transportation Revenue Requirements</b>	<b>\$2,012</b>	<b>\$1,933</b>	<b>(\$79)</b>

Attachment 1 summarizes the proposed 2013 gas transportation revenue requirements. Attachment 2 summarizes the gas transportation balancing accounts, which PG&E proposes to amortize in 2013. In order to provide the CPUC with a preliminary estimate of gas transportation rates and gas PPP surcharges to be effective on January 1, 2013, PG&E includes Attachments 3 through 5 to provide illustrative rates and surcharges incorporating: (1) amounts previously authorized to be recovered in rates, effective January 1, 2013, (2) the forecast December 31, 2012 account balances to be amortized in 2013, and (3) gas transportation rate changes being considered in a number of pending proceedings and advice letters that would result in rate changes effective January 1, 2013, should decisions be issued prior to the separate December advice filing mentioned above.

### **Recovery of Transportation Balancing Accounts Already Approved for Amortization in the 2013 AGT**

As described in PG&E's Preliminary Statement *C-Gas Accounting Terms and Definitions*, Part 12.b, *Revision Dates*, the AGT updates the customer class charge components of transportation rates to recover all gas transportation-related balancing and memorandum account balances for costs that the Commission has authorized to be recovered in rates. PG&E determines the change in the customer class charge components of transportation rates, as follows:

- 1) Forecasting the December 31, 2012 balance for each gas transportation balancing and memorandum account to be updated in the AGT based on the September 30, 2012 recorded balances and a

<sup>2</sup> This table does not include the 2013 gas procurement-related revenue requirement changes, which will be submitted in PG&E's monthly core procurement advice letter in late December 2012.

forecast of costs and revenues, including interest, through December 31, 2012; and

- 2) Calculating the customer class charge components by dividing the forecasted December 31, 2012 balancing account balance by PG&E's currently adopted BCAP throughput forecast (D.10-06-035).

Attachment 2 summarizes the forecast December 31, 2012 balances for gas transportation balancing accounts using recorded balances through September 30, 2012. The total December 31, 2012 gas transportation balancing account balances are projected to be undercollected by \$94 million, as shown in Attachment 1, line 1, and Attachment 2, line 24. This represents a \$74 million decrease in the gas transportation balancing account undercollections from those currently amortized in gas transportation rates. Because different balancing accounts are allocated differently to customer classes, the balancing account update results in a \$69 million decrease in core transportation revenues and a \$5 million decrease in noncore transportation revenues.

The remainder of this section describes: (1) the balancing accounts that will be amortized through this AGT advice letter, (2) the recent CPUC decisions impacting the balancing account balances, and (3) PG&E's proposals to recover the forecasted balances in rates, effective January 1, 2013.

Certain account balances are recovered in rates through the Core Fixed Cost Account ("CFCA") and/or Noncore Customer Class Charge Account ("NCA") rate components, as described below. For these accounts, PG&E will transfer the recorded December 31, 2012 balance to the appropriate subaccount of the CFCA and/or NCA, once the AGT is approved.

### **Core Fixed Cost Account (CFCA) – (Attachment 2, Lines 1- 3)**

The CFCA records authorized General Rate Case ("GRC") distribution base revenue amounts (with credits and adjustments), certain other core transportation costs, and transportation revenue from core customers. The CFCA has three subaccounts:

- (i) The Distribution Cost subaccount, which recovers the core distribution base revenue requirement adopted in PG&E's GRC, including Annual Attrition Adjustments and the Cost of Capital Proceedings, and other core distribution-related costs authorized by the Commission. The Distribution Cost subaccount is allocated to core customer classes in proportion to their allocation of distribution base revenues;
- (ii) The Core Cost subaccount, which recovers non-distribution-related costs, such as the Self-Generation Incentive Program ("SGIP") budget and Gas Accord local transmission revenue requirement, adopted by

the Commission. The Core Cost subaccount is allocated to core transportation customers on an equal-cents-per-therm basis; and

- (iii) The Winter Gas Savings Program (“WGSP”) Transportation subaccount, which recovers transportation-related WGSP program credits and costs from core customer classes participating in the Program.

The AGT includes a forecasted \$4.0 million net overcollection in the CFCA, which results from:

- (i) A forecasted \$11.7 million overcollection in the Distribution Cost subaccount;
- (ii) A forecasted \$10.4 million undercollection in the Core Cost subaccount; and
- (iii) A forecasted \$2.7 million overcollection in the WGSP Transportation Subaccount.

#### **Noncore Customer Class Charge Account (NCA) - (Attachment 2, Lines 5-6)**

The NCA records noncore costs and revenues from noncore customers for balancing account protected items such as SGIP. The NCA has two subaccounts:

- (i) The Noncore subaccount, which recovers costs and balances from all noncore customers for non-distribution cost-related items and is allocated on an equal-cents-per-therm basis; and
- (ii) The Interim Relief and Distribution subaccount, which recovers the noncore distribution portion of interim gas revenue requirement changes adopted in GRC decisions and other noncore distribution related costs and balances approved by the Commission. It is allocated to noncore classes in proportion to their allocation of distribution base revenues.

The AGT includes a forecasted \$2.2 million net overcollection in the NCA, which results from:

- (i) A forecasted \$1.3 million overcollection in the Noncore subaccount; and
- (ii) A forecasted \$0.9 million overcollection in the Interim Relief and Distribution subaccount.

**Noncore Distribution Fixed Cost Account (NDFCA) - (Attachment 2, Line 4)**

The NDFCA recovers the noncore distribution base revenue requirement. The AGT includes a forecasted \$0.3 million undercollection in the NDFCA. The NDFCA balance is included in the Interim Relief and Distribution subaccount rate component of the NCA.

**Core Brokerage Fee Balancing Account (CBFBA) - (Attachment 2, Line 7)**

The CBFBA ensures that variations between the adopted forecast brokerage fee revenue requirement credits in core transportation rates and actual brokerage fee revenues collected from core procurement customers will flow through core transportation rates. This account was adopted in PG&E's 2005 BCAP decision (D.05-06-029). The AGT includes a forecasted \$0.4 million undercollection in the CBFBA. The CBFBA balance is included in the rate component of the Core Cost subaccount of the CFCA.

**Liquefied Natural Gas Balancing Account (LNGBA) - (Attachment 2, Line 8)**

The LNGBA records all transportation revenue from customers using experimental liquefied natural gas service. This AGT forecasts a \$0 balance in the LNGBA. The LNGBA balance is included in the rate component of the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA.

**Hazardous Substance Mechanism (HSM) - (Attachment 2, Line 9)**

The HSM provides a uniform methodology for allocating costs and related recoveries associated with covered hazardous substance-related activities, including hazardous substance clean-up and litigation, and related insurance recoveries, as set forth in D.94-05-020 (the original HSM decision) through the Hazardous Substance Cost Recovery Account ("HSCRA"). This AGT forecasts a \$39.1 million undercollection in the HSCRA. Once allocated, the HSCRA balance is included in the rate component of the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA.

**Balancing Charge Account (BCA) - (Attachment 2, Line 10)**

The BCA records the revenue and costs associated with providing gas balancing service, including charges and credits, as described in gas Schedule G-BAL and Gas Rule 14. PG&E currently forecasts a \$0.4 million undercollection in the BCA as of December 31, 2012.

**Affiliate Transfer Fees Account (ATFA) - (Attachment 2, Line 11)**

The ATFA records employee transfer fees paid to PG&E by its holding company, PG&E Corporation, and affiliates for future ratemaking treatment to ensure that PG&E's customers receive the fees, pursuant to the decision which approved for PG&E to become a wholly owned subsidiary of a holding company (D. 96-11-017). This AGT forecasts a \$29,000 overcollection in the ATFA, which represents

activity in the account for 2012. The ATFA balance is included in the rate component of the Distribution Cost subaccount of the CFCA and the Interim Relief and Distribution Cost subaccount of the NCA.

**Customer Energy Efficiency Incentive Account (CEEIA) – (Attachment 2, Line 12)**

The CEEIA records the gas portion of any Energy Efficiency Risk Reward Incentive Mechanism (“RRIM”) award or penalty that is authorized by the Commission to be recovered in rates. The forecast year-end balance incorporates the residual 2012 balance in the account. Interest does not accrue in this subaccount pursuant to D.07-09-043. This AGT includes a forecasted \$103,000 overcollected balance, which will be refunded through the CEE Incentive rate component.

**SmartMeter™ Project Balancing Account-Gas (SBA-G) - (Attachment 2, Line 13)**

The SBA-G recovers the incremental Operating 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 in D.06-07-027. This AGT includes a forecasted \$12.6 million undercollected balance in the SBA-G. The SBA-G is recovered through the SmartMeter™ Project rate component.

**California Solar Initiative Thermal Program Memorandum Account (CSITPMA) – (Attachment 2, Line 14)**

Advice 3093-G established the CSITPMA to record expenses incurred by PG&E for implementing the CSI Thermal Program authorized by D.10-01-022. Customers who participate in the California Alternate Rates for Energy (“CARE”) or Family Electric Rate Assistance (“FERA”) Programs and customers who are currently exempt from funding the Self-Generation Incentive Program and customers exempt pursuant to Public Utilities Code Section 2863(b)(4) are exempt from CSI Thermal Program charges. This AGT includes a forecasted \$6.8 million undercollected balance in the CSITPMA as of December 31, 2012 and will be recovered in the CSITPMA rate component.

**Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) – (Attachment 2, Line 15)**

The AMCDOP records the difference in the revenue requirement associated with the costs determined in other proceedings and the revenue requirement based on placeholder costs included in the Gas Accord V Settlement Agreement as adopted in D.11-04-031. The AMCDOP consists of the following five subaccounts:

- (i) The Administrative and General (“A&G”) Subaccount, which tracks the amount of A&G expenses allocated to Gas Transmission & Storage

- (“GT&S”) in the GRC against the allocation of A&G to GT&S services in the Gas Accord V Settlement Agreement;
- (ii) The Uncollectibles Subaccount, which tracks the amount of uncollectibles expense based on the uncollectibles factor determined in the GRC against the uncollectible costs included in the Gas Accord V Settlement Agreement;
  - (iii) The Pension Subaccount, which tracks the amount of pension costs allocated to GT&S in the Pension Recovery proceeding against the pension costs allocated to GT&S services in the Gas Accord V Settlement Agreement;
  - (iv) The Cost of Capital Subaccount, which tracks the authorized cost of capital as determined in PG&E’s cost of capital proceeding against the cost of capital used to set GT&S cost of service revenue requirements in the Gas Accord V Settlement Agreement; and
  - (v) The Other GRC Costs Subaccount, which tracks the amount of costs and policies determined to be allocated and applied to GT&S in the GRC (not already reflected in the preceding A&G and Uncollectibles subaccounts) against the allocation of costs and policies allocated and applied to GT&S services in the Gas Accord V Settlement Agreement.

The AGT includes a forecasted net \$0 balance in the AMCDOP. The AMCDOP is included in the rate component of the Core Cost subaccount of the CFCA and Noncore subaccount of the NCA. As further described in the “Gas Transmission and Storage Rates” section below, Attachment 6 contains the complete set of Gas Accord V rate tables updated for the impact of the 2013 cost of capital proposal and the greenhouse gas compressor compliance cost recovery proposal.

#### **Non-Tariffed Products and Services Balancing Account (NTBA-G) – (Attachment 2, Line 16)**

The NTBA-G is used to record the customer share of revenues net of costs and income taxes associated with new Non-Tariffed Products and Services (“NTP&S”), pursuant to CPUC Affiliate Transaction Rule VII. Costs and revenues are tracked for appropriate disbursement of revenues, net of expense, to customers and shareholders via the 50/50 sharing mechanism as approved by D.99-04-021. The NTBA-G does not apply to NTP&S in PG&E’s existing NTP&S catalogue, which remains subject to Other Operating Revenue treatment, consistent with D.99-04-021. In Resolution G-3417, the Commission approved PG&E’s proposal to (1) offer the Mover Services Program, (2) recover costs and disburse net revenues through the NTBA-G, (3) transfer the balance at the end of the year from the NTBA-G to the CFCA, and (4) include it in the AGT filing, in order to credit customer revenues pursuant to D.99.04-021. If the balance at the end of the year for any product or service category is undercollected, no transfer will be made for that product or service category, and the balance for that product

or service category will be reset to zero at the beginning of the year. PG&E forecasts a \$142,000 overcollected balance for this account, as of December 31, 2012; which will be transferred to the Distribution Cost subaccount of the CFCA.

**Gas Meter Reading Costs Balancing Account (MRCBA-G) – Attachment 2, Line 18)**

The MRCBA-G records and recovers gas meter reading costs, including Energy Delivery Services meter reading costs and severance costs, up to an annual combined electric and gas balancing accounts cap of \$76.2 million, pursuant to D.11-05-018 in PG&E's 2011 GRC. The MRCBA-G is recovered through the Distribution Cost subaccount of the CFCA. This AGT includes a forecasted \$28.7 million undercollected balance in the MRCBA-G as of December 31, 2012. The 2013 Annual Electric True-Up ("AET") Advice 4096-E, filed August 31, 2012, included a \$42.4 million forecast for December 31, 2012, for the MRCBA-E, for a combined total of \$71.1 million, within the cap.

**Electricity Cost Balancing Account (ECBA) – (Attachment 2, Line 19)**

The ECBA records the difference between the cost of electricity used to provide gas transmission and storage services adopted in PG&E's Gas Accord V Settlement Agreement, and PG&E's recorded cost of electricity used to provide gas transmission and storage services. Created in compliance with D.11-04-031, the ECBA will record the differences between adopted revenue requirements and recorded expenses beginning January 1, 2011, and ending December 31, 2014. The balance in the ECBA will be recovered through the Core Cost Subaccount of the CFCA and the Noncore subaccount of the NCA. PG&E forecasts a \$12.3 million undercollected balance in the ECBA as of December 31, 2012.

**Pension Contribution Balancing Account (PCBA) – (Attachment 2, Line 20)**

The PCBA includes the revenue requirement associated with the difference, if any, between adopted pension contributions and (i) lower contributions for any reason or (ii) federally mandated higher contributions, with the difference to be refunded to or recovered from customers. PG&E's contribution to the pension plan have matched the amounts adopted in D.06-06-014 and D.07-03-044. As a result, PG&E does not expect that the PCBA will have a balance on December 31, 2012.

**TID Almond Power Plant Balancing Account (TIDBA) – (Attachment 2, Line 21)**

The purpose of the TIDBA is to record the difference in revenue requirement based on the amount credited to rate base per the adopted Gas Accord V Settlement Agreement and the actual amount. The TIDBA balance is included in the rate component of the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA. This AGT includes a forecasted \$0.8 million overcollected balance in the TIDBA. In accordance with the Gas Accord V

Settlement Agreement (Section 7.2.10), this balance is allocated to customers through the Customer Class Charge in the AGT.

**Revised Customer Energy Statement Balancing Account (RCESBA-G) – (Attachment 2, Line 22)**

The RCESBA-G (Gas Preliminary Statement Part CV) tracks and records actual gas revenue requirements associated with authorized costs incurred to implement the Revised Customer Energy Statement Project, pursuant to D.12-03-015. The RCESBA-G will remain open until the test year of the GRC following PG&E's 2014 General Rate Case (GRC), when any remaining cost recovery will be consolidated in the GRC. Disposition of the balance in the account shall be through the AGT advice letter process via the CFCA and the NCA, or through another proceeding as authorized by the Commission. This AGT includes a forecasted \$0.3 million undercollected balance in the RCESBA as of December 31, 2012.

**Gas Transmission & Storage Revenue Sharing Mechanism (GTSRSM) – (Attachment 2, Line 23)**

The GTSRSM records the difference between the customer portion of recorded total revenue over- or under-collections (derived for backbone, local transmission and storage service) and the \$30.0 million seed value embedded in rates as adopted in PG&E's Gas Accord V Settlement Agreement. The over- or under-collections are determined by comparing revenue from implemented Gas Accord V rates with the revenue requirement used to determine those rates. The difference between the adopted revenue requirement in D.11-04-031 and the adjusted Gas Accord revenue requirement post-GRC and Pension decisions is tracked in the AMCDOP as discussed above. The GTSRSM consists of the following four subaccounts:

- (i) The Backbone Subaccount, which records the difference between the adopted backbone revenue requirement (including the portion of the Local Transmission Bill Credits recovered through the surcharge on backbone rates) and recorded backbone revenues, whether an over-collection or an under-collection, to be shared 50 percent to customers and 50 percent to shareholders.
- (ii) The Local Transmission Subaccount, which records the difference between the adopted local transmission revenue requirement (excluding the Local Transmission Bill Credits) and recorded local transmission revenues, whether an over-collection or an under-collection, to be shared 75 percent to customers and 25 percent to shareholders.
- (iii) The Storage Subaccount, which records the difference between the adopted storage revenue requirement and recorded storage revenues, if an over-collection, to be shared 75 percent to

customers and 25 percent to shareholders. PG&E is at risk for 100 percent of any net under-collections.

- (iv) The Revenue Sharing Subaccount, which records the difference between the customer portion of recorded total over- or under-collections, as determined in the above three subaccounts, and the \$30.0 million seed value embedded in rates.

In accordance with Preliminary Statement Part CP, the balances in the first three subaccounts<sup>3</sup> are transferred to the Revenue Sharing Subaccount as of September 30 of each year; and the Revenue Sharing Subaccount is transferred to the Core Cost subaccount of the CFCA and the Noncore subaccount of the NCA. As a result, the December 31, 2012 forecast for the CFCA and the NCA includes the September 30, 2012 balance of the GTSRSM.

### **Discussion of Recent, Pending and Anticipated CPUC Proceedings and Advice Letters**

The following section highlights recent and pending decisions and advice letter filings that may impact PG&E's gas transportation revenue requirements and rates filed in the AGT:

#### **Attrition – (Attachment 1, Line 2)**

In November 2012, PG&E plans to file an advice letter to implement the 2013 GRC attrition adjustments to its gas distribution revenue requirement. This revenue requirement adjustment is in compliance with the terms of the 2011 GRC Settlement Agreement approved by the Commission in D.11-05-018. The 2013 gas distribution adjustment is \$35 million.

#### **Cost of Capital – (Attachment 1, Line 2)**

On April 20, 2012, PG&E filed its Test-Year 2013 Cost of Capital Application (A.12-04-018), ordered in D.09-10-016. Changes proposed in the cost of capital application are reflected in PG&E's 2013 illustrative gas distribution revenue requirements. These proposed changes have been reflected in the illustrative 2013 rates submitted with this advice letter. If the CPUC issues a final decision in this proceeding by December 20, 2012, PG&E will consolidate the results in the separate advice letter filed in December to consolidate authorized gas transportation revenue requirements.

#### **Pension – (Attachment 1, Line 3)**

In November 2012, PG&E plans to file an advice letter to implement the 2013 pension adjustment to its gas distribution revenue requirement. This revenue

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<sup>3</sup> If the storage subaccount is undercollected as of September 30, the balance will be transferred to earnings.

requirement adjustment is made in compliance with the terms of the Pension Cost Recovery Mechanism Settlement Agreement approved by the Commission in D.09-09-020. As required in D.09-09-020, PG&E updated the 2011 through 2013 pension revenue requirement amounts to conform to the capitalization factor and the operations and maintenance (“O&M”) labor allocations used in determining the 2011 GRC Settlement Agreement revenue requirements in D.11-05-018. The 2013 gas distribution pension revenue requirement is \$53.3 million.

### **Winter Gas Savings Program (WGSP) Costs – (Attachment 1, Line 9)**

PG&E’s Advice 3130-G-A, approved on September 28, 2010, requested that the CPUC approve a three-year WGSP beginning in 2011. The WGSP program proposed in Advice 3130-G-A is similar to prior year programs in that the purpose of the program is to encourage conservation among core gas customers by providing up to a 20 percent bill credit to those customers who reduce their cumulative weather-adjusted gas usage during the cold winter months. For the first year of this three-year WGSP cycle, the WGSP conservation program ran during January and February. For the second year of the program, PG&E filed Advice 3222-G, which among other things, changed the conservation program to run during December and January, which are the coldest months of the year in PG&E’s service territory. PG&E requested a marketing and implementation budget of \$4.3 million<sup>4</sup> for each year of the proposed three-year program. These costs, along with the estimated 2013 WGSP credits, will be recovered in gas transportation and procurement rates beginning on January 1, 2013, for commercial customers and from April 1 to October 31, 2013, for residential customers.

For ratemaking purposes, PG&E estimates that total 2013 WGSP bill credits will be approximately \$40 million, compared to \$42 million for the 2012 Program. The transportation-related portion included in this 2013 AGT Advice Letter Filing is forecasted to be 58 percent or \$23 million. The actual credits provided to customers are tracked by class and by transportation/PPPS versus procurement origination as is the revenue recovery for the Program. The 2014 AGT will true-up credits provided to each participating core class (excluding Core NGV) with revenues received during 2013 for WGSP.

In addition to the 2013 WGSP program costs, the gas transportation rates for January 1, 2013, will include the forecasted year-end 2012 balance in the WGSP Transportation subaccount of the CFCA and a true-up of the recorded 2012 WGSP credits versus revenue by class, both tracked based on procurement and transportation/PPPS origination.

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<sup>4</sup> \$2.4 million of this amount relates to transportation, given the forecasted transportation/procurement split of 55 percent/45 percent.

**Energy Efficiency 2013-2014 Portfolio – (Attachment 1, Line 20)**

On July 2, 2012, PG&E and the other investor-owned utilities (IOUs) filed their 2013-2014 Energy Efficiency Portfolio Applications (A.) 12-07-001, et al. PG&E's application and supporting testimony proposes a portfolio that implements the changes directed by the Commission in the *Decision Providing Guidance On 2013-2014 Energy Efficiency Portfolios and 2012 Marketing, Education, and Outreach*, D.12-05-015, dated May 18, 2012.

The Commission issued a proposed decision in A.12-07-001, et al., on October 9, 2012, with the final decision on the Commission meeting agenda for November 8, 2012. Illustrative rates for energy efficiency shown in Attachment 1, Line 20, maintain the currently authorized energy efficiency funding requirement of \$80.28 million<sup>5</sup> in this advice letter. PG&E will file a supplemental advice letter updating gas PPP surcharges once a final decision is issued authorizing energy efficiency funding for 2013.

**Energy Efficiency Risk Reward Incentive Mechanism (RRIM) – (Attachment 2, Line 12)**

On January 5, 2012, the Commission opened the Risk Reward Incentive Mechanism (RRIM) OIR R.12-01-005 to consider reforms considered in R.09-01-019 and to modify and streamline the design of incentives applied to energy efficiency activities. The scope of this proceeding will determine whether to authorize the utilities to apply for incentive earnings for the 2010-2012 energy efficiency portfolio cycle. To preserve the option of awarding an incentive for the calendar year 2012, the Commission must provide affirmative policy direction and the framework for such an incentive. The Commission expects to issue a proposed decision providing guidance no later than the fourth quarter of 2012 as to 1) whether the incentive mechanism will apply for the 2010-2012 cycle, and 2) if so, how the incentive mechanism will apply for the 2010-2012 cycle allowing for some opportunity of an incentive award by year end. If the Commission issues a final decision by December 20, 2012, PG&E will consolidate the results in the separate advice letter filed in December to consolidate authorized gas transportation revenue requirements.

**California Air Resources Board (CARB) Administration Fee – (Attachment 2, Line 17)**

On August 2, 2010, PG&E filed a joint-IOU application A.10-08-002 to recover the California Air Resources Board's ("ARB") Assembly Bill ("AB") 32 Cost of Implementation Fee from its gas transportation customers excluding specific (mostly very large) customers who will be directly billed by the ARB. The ARB is responsible for, and these fees help fund, the implementation of AB 32, the Global Warming Solutions Act of 2006, which set the 2020 greenhouse gas emissions ("GHG") reduction goal into law. To date, PG&E has paid invoices from

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<sup>5</sup> Authorized in D.09-09-047 with 2013 Gas PPP Surcharges approved in Advice 3256-G.

the ARB totaling approximately \$16 million. The gas cost portion is currently being tracked in the AB32 – Cost of Implementation Fee Memorandum Account – Gas (AFMA-G), which was authorized by Advice 3180-G. On October 25, 2012, the Commission approved D.12-10-044 which granted the request in A.10-08-002 to recover AB 32 implementation costs recorded in the AFMA. PG&E is in the process of determining billing system requirements related to this proceeding and plans to implement the results of D.12-10-044 in rates as soon as practical.

#### **Lawrence Livermore National Laboratory – (Attachment 1, Line 4)**

On July 18, 2011, PG&E, Southern California Edison Company (SCE), and San Diego Gas and Electric (SDG&E) (collectively, the “Joint Utilities”), filed a joint application (A.11-07-008) to recover costs for a public-private collaborative agreement with Lawrence Livermore National Laboratory, known as the “California Energy Systems for the 21st Century Project” (CES-21 Project).

The CES-21 Project's objective is to apply high performance, computationally based problem solving resources to analyze and address the complex challenges presented by California's Clean Energy Plan and the advanced 21st century energy systems (electric and natural gas).

The Joint Utilities describe illustrative use cases for the CES-21 Project in the following areas: improved electric resource planning tools, electric grid flexibility metrics and standards, electric system monitoring and control, natural gas system modeling, and cyber security. The joint application requests Commission authorization to recover up to \$150 million over five years for the CES-21 Project. Joint funding will be shared among the three IOUs: PG&E would receive 55 percent (\$82.5 million), SCE would receive 35 percent (\$52.5 million), and SDG&E would receive 10 percent (\$15 million). If the Commission issues a final decision by December 20, 2012, PG&E will include the amounts in the separate December advice letter to consolidate authorized gas transportation revenue requirements.

#### **Greenhouse Gas OIR – Compressor Station Compliance – (Attachment 1, Lines 16, 28)**

On June 18, 2012, PG&E filed an application (A.12-06-010) to recover costs associated with the purchase of GHG compliance instruments to cover emissions associated with its gas compressor stations. As part of the AB32 legislation to reduce greenhouse gas emissions by 2020, the ARB adopted a Cap-and-trade regulation intended to establish a market-based price for GHG emissions. Compliance with the emissions cap begins in 2013 and is broken up into three compliance periods. The first compliance period, beginning on January 1, 2013, includes operators of facilities like PG&E's gas compressor stations. In A.12-06-010, PG&E has proposed a 2013 revenue requirement of \$3.335 million to recover the forecasted cost to procure GHG compliance instruments. PG&E has proposed recovery of this revenue requirement through an adjustment to Backbone and Local Transmission rates. PG&E's 2013 revenue requirement is

reflected in the GT&S rates submitted with this advice letter. If the Commission issues a final decision by December 20, 2012, PG&E will include the amounts in the separate advice letter to consolidate authorized gas transportation revenue requirements.

### **Pipeline Safety Enhancement Plan**

On August, 26, 2011, PG&E filed its Pipeline Safety Enhancement Plan ("Implementation Plan") in the Gas Pipeline Safety Rulemaking (OIR 11-02-019) in compliance with CPUC D.11-06-017. PG&E's proposed Implementation Plan includes four main components (Pipeline Modernization, Valve Automation, Pipeline Records Integration, and Interim Safety Enhancement Measures) with the goal of enhancing safety and improving operations. The Implementation Plan also includes a shareholder sharing proposal in which shareholders fund costs associated with complying with preexisting regulatory requirements, 2011 expenses, and 2011 capital-related revenues. The Implementation Plan also includes proposed mechanisms for Gas Pipeline Safety (GPS) revenue recovery and rates for the customer-funded portion of authorized Implementation Plan costs. The revenue requirements requested are: \$247.279 million in 2012, \$220.833 million in 2013, and \$300.641 million in 2014. On October 12, 2012, the CPUC issued a proposed decision that would authorize revenue requirements of: \$14.019 million in 2012, \$103.801 million in 2013, and \$159.984 million in 2014. The revenue requirement and illustrative rates have not been included in this AGT advice letter for the January 1, 2013 rate change. PG&E is in the process of determining billing system requirements related to this proceeding. If the Commission issues a final decision by December 20, 2012, PG&E plans to include the results in rates on February 1, 2013, or as soon as practical thereafter.

### **Gas Public Purpose Program Authorized Funding**

This AGT incorporates gas PPP surcharge changes that were filed in a separate advice letter on October 31, 2012. The gas PPP surcharge rate impacts on customers are shown in Attachment 1.

PU Code Sections 890-900 and D.04-08-010 authorize a gas surcharge rate to fund public purpose programs. The gas PPP Surcharge advice letter updates the natural gas PPP surcharge rates to fund authorized energy efficiency ("EE"), Energy Savings Assistance ("ESA") (formerly low income energy efficiency), CARE and public-interest research, development and demonstration ("RD&D") programs.

The gas PPP surcharges proposed include:

- 1) Total gas PPP authorized program funding of \$159.1 million for EE, ESA, CARE administrative expenses, RD&D, and Board of Equalization administrative costs. This represents a \$3.8 million decrease from 2012;

- 2) Amortization over 12 months of forecasted December 31, 2012 balances in the PPP surcharge balancing accounts totaling a \$40.8 million overcollection; and
- 3) A projected 2013 CARE revenue shortfall of \$112.4 million, which represents a \$6.5 million decrease from the forecasted 2012 CARE customer discount. This shortfall is included in the PPP-CARE portion of the gas PPP surcharge rates for 2013 and accounted for as a reduction of net transportation revenue requirement in rates for a zero-sum impact on the total gas revenue requirement.

## **Gas Transmission and Storage Rates**

### **Revenue Requirement Adjustment**

The Commission adopted the Gas Accord V Settlement in D.11-04-031, dated April 14, 2011. Section 7.5 of the Settlement addresses treatment of costs determined in other PG&E proceedings. Section 7.5.3 specifically requires PG&E to apply Cost of Capital adjustments, as determined in PG&E's Cost of Capital proceedings, to the Gas Transmission and Storage (GT&S) rate base. As described above, on April 20, 2012, PG&E filed its Test-Year 2013 Cost of Capital Application (A.12-04-018), ordered in D.09-10-016. The Cost of Capital changes proposed in the application are reflected in the GT&S illustrative rates submitted with this advice letter. If the CPUC issues a final decision in this proceeding by December 20, 2012, PG&E will consolidate the results in the separate advice letter filed in December to consolidate authorized gas transportation revenue requirements.

As described above (see "Greenhouse Gas OIR – Compressor Station Compliance" section), PG&E has proposed a 2013 revenue requirement of \$3.335 million to recover the forecasted cost to procure GHG compliance instruments. Accordingly, PG&E's proposed GHG compressor station compliance cost is reflected in the GT&S rates submitted with this advice letter. If the Commission issues a final decision by December 20, 2012, PG&E will include the amounts in the separate advice letter to consolidate authorized gas transportation revenue requirements.

The following table shows resulting total annual 2013 Settlement revenue requirement changes when compared with the total annual Settlement revenue requirements included in rates effective January 1, 2012.

**Annual Gas Transmission and Storage Revenue Requirements**  
**2013**  
**Adjusted to Reflect PG&E's Cost of Capital and Greenhouse Gas**  
**Compressor Compliance Cost Recovery Proposals**  
**(\$000)**

GT&S 2012 Revenue Requirement (Present Rates)	\$558,230
Less: Cost of Capital Proposal	(\$9,756)
GT&S Revenue Requirement with COC Reduction	\$548,474
Add: Greenhouse Gas Compressor Compliance Cost Proposal	\$3,335
GT&S 2013 Revenue Requirement (including all adder projects)	\$551,809
Less: 2013 Local Transmission line 304 Project	(\$587)
Less: 2013 Local Transmission Line 407 Phase 1 project	(\$7,379)
Less: 2013 Backbone P02158-Topock K-Units Replacement-Ph1 Project	(\$8,479)
2013 GT&S Revenue Requirements (excluding non-operational projects)	\$535,364

Attachment 6 provides an update of the GT&S revenue requirements and rates tables, included in Appendix A of the Gas Accord V Settlement, reflecting the impacts of PG&E's Test-Year 2013 Cost of Capital and Greenhouse Gas Compressor Compliance Cost proposals.

### **Backbone and Local Transmission Adder Project Rate Adjustments**

Section 7.4 of the Gas Accord V Settlement addresses treatment of costs associated with various Backbone and Local Transmission adder projects. Under the terms of the Settlement, adder project costs are to be included in rates only if the project is actually built and only starting on January 1 following the project's in-service date. Two Local Transmission adder projects, Line 304 and Line 407 Phase 1, were scheduled to be, but were not, operational in 2012. Accordingly, Local Transmission rates effective January 1, 2013 have been adjusted to remove recovery of the Line 304 and Line 407 Phase 1 adder project revenue requirements.<sup>6</sup>

One Backbone Transmission adder project, P02158-Topock K-Units Replacement Phase 1, was scheduled to be, but was not, operational in 2012. Accordingly, Backbone Transmission rates effective January 1, 2013 have been adjusted to

<sup>6</sup> The 2013 Line 304 adder project revenue requirement removed from Local Transmission rates is \$587 thousand. The 2013 Line 407 Phase 1 adder project revenue requirement removed from Local Transmission rates is \$7.379 million.

remove recovery of the P02158-Topock K-Units Replacement Phase 1 adder project revenue requirement.<sup>7</sup>

### **Effective Date**

PG&E requests that this **Tier 2** filing be approved effective **January 1, 2013**.

As noted above, illustrative average rates are shown on Attachments 3 through 5 of this filing. PG&E will submit final rates and preliminary statement changes in a separate December 2012 advice letter that will consolidate all year-end gas transportation rate changes authorized to be effective on January 1, 2013.<sup>8</sup> Changes to core gas transportation rates will be incorporated into the monthly core procurement advice filing for rates effective January 1, 2013.

### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than **November 21, 2012**, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: EDTariffUnit@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 shall also be sent to PG&E either via e-mail or U.S Mail (and by facsimile if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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<sup>7</sup> The 2013 P02158-Topock K-Units Replacement Phase 1 adder project revenue requirement removed from Backbone Transmission rates is \$8.479 million.

<sup>8</sup> The advice letter for monthly core gas procurement rates will be submitted in a separate advice letter in December 2012.

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

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter. (General Order 96-B, Rule 7.4.) The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Rule 3.11).

### **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 lists below. Address changes to the General Order 96-B service and all electronic approvals should be directed to 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. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs>.



Vice President – Regulatory Relations

cc: 2009 Biennial Cost Allocation Proceeding (BCAP) (A.09-05-026)  
Gas PPP Surcharge (R.02-10-001)  
2011 Gas Transmission and Storage Proceeding (A.09-09-013)  
Eugene Cadenasso, Energy Division  
Richard Myers, Energy Division

Attachments

# 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 G)**

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Igor Grinberg

Phone #: (415) 973-8580

E-mail: ixg8@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) #: **3338-G**

**Tier: 2**

Subject of AL: **Annual Gas True-Up of Gas Transportation Balancing Accounts for Rates Effective January 1, 2013**

Keywords (choose from CPUC listing): Compliance, Surcharges

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

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.05-06-029

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: **January 1, 2013**

No. of tariff sheets: N/A

Estimated system annual revenue effect (%): \$1,933 million

Estimated system average rate effect (%): See advice letter

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: N/A

Service affected and changes proposed: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division  
Tariff Files, Room 4005  
DMS Branch  
505 Van Ness Ave.,  
San Francisco, CA 94102  
EDTariffUnit@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

**PACIFIC GAS AND ELECTRIC COMPANY**  
**2013 Annual Gas True-Up (AGT)**  
**2013 ANNUAL END-USE TRANSPORTATION, GAS ACCORD REVENUE REQUIREMENTS,**  
**AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING**  
**(\$ THOUSANDS)**

Line No.	A Present in Rates as of April 2012	B Proposed as of 1/1/2013	C Total Change	D Core	E Noncore / Unbundled	Line No.
<b>END-USE GAS TRANSPORTATION</b>						
1	167,921	93,610	(74,311)	(69,193)	(5,118)	1
2	1,166,429	1,188,476	22,047	21,261	786	2
	Cost of Capital) <sup>1</sup>					
3	43,764	53,259	9,495	9,164	331	3
4	-	4,125	4,125	1,627	2,498	4
5	6,480	5,760	(720)	(285)	(435)	5
6	82,514	79,202	(3,312)	(3,312)	-	6
7	3,210	3,210	-	-	-	7
8	(6,583)	(6,583)	-	-	-	8
9	2,355	2,496	141	141	-	9
10	(118,884)	(112,382)	6,502	6,502	-	10
	Less CARE discount recovered in PPP surcharge from non-CARE customers					
11	3,419	2,454	(965)	(925)	(40)	11
12	1,350,625	1,313,627	(36,998)	(35,020)	(1,978)	12
	Total Transportation RRQ with Adjustments and Credits					
13	(1,070)	(1,025)	45	45	-	13
14	1,070	1,025	(45)	(18)	(27)	14
15	1,350,625	1,313,627	(36,998)	(34,993)	(2,005)	15
	Total Transportation Revenue Requirements Reallocated					
	Gas Accord Transportation Revenue Requirements					
16	208,606	210,471	1,865	(1,031)	2,896	16
17	4,821	4,921	100	-	100	17
18	213,427	215,392	1,965	(1,031)	2,996	18
	Total Gas Accord Transportation RRQ					
19	<b>1,564,052</b>	<b>1,529,019</b>	<b>(35,033)</b>	<b>(36,024)</b>	<b>991</b>	19
	<b>Total End Use Gas Transportation RRQ</b>					
<b>PUBLIC PURPOSE PROGRAMS (PPP) FUNDING</b>						
20	80,280	80,280	-	-	-	20
21	69,960	65,208	(4,752)	(4,276)	(476)	21
22	10,717	10,882	165	105	60	22
23	1,904	2,739	835	497	338	23
24	162,861	159,109	(3,752)	(3,674)	(78)	24
	Total Authorized PPP Funding					
25	(8,657)	(40,827)	(32,170)	(21,040)	(11,130)	25
26	118,884	112,382	(6,502)	(3,776)	(2,726)	26
27	<b>273,088</b>	<b>230,664</b>	<b>(42,424)</b>	<b>(28,490)</b>	<b>(13,934)</b>	27
	<b>Total PPP Required Funding</b>					
<b>GAS ACCORD UNBUNDLED COSTS</b>						
28	139,103	137,751	(1,352)	-	(1,352)	28
29	35,729	35,572	(157)	-	(157)	29
30	<b>174,832</b>	<b>173,323</b>	<b>(1,509)</b>	<b>-</b>	<b>(1,509)</b>	30
	<b>Total Gas Accord Unbundled</b>					
31	<b>2,011,972</b>	<b>1,933,006</b>	<b>(78,966)</b>	<b>(64,514)</b>	<b>(14,452)</b>	31
	<b>TOTAL REVENUE REQUIREMENTS</b>					

1. The 2013 change is an increase of \$35M for GRC Attrition and -\$12.953M for the 2013 Cost of Capital.

**Notes:**

A positive balance represents an under-collection. A negative balance represents an over-collection.

## ATTACHMENT 1A

**PACIFIC GAS AND ELECTRIC COMPANY  
2013 ANNUAL GAS TRUE-UP**

**2013 ANNUAL END-USE TRANSPORTATION, GAS ACCORD REVENUE REQUIREMENTS,  
AND PUBLIC PURPOSE PROGRAMS AUTHORIZED FUNDING  
(\$ THOUSANDS)**

Line No.		Proposed as of 1/1/2013	Core	Noncore / Unbundled	Line No.
	<b>END-USE GAS TRANSPORTATION</b>				
1	Gas Transportation Balancing Accounts	93,610	61,780	31,830	1
2	GRC Distribution Base Revenues	1,188,476	1,147,169	41,307	2
3	Pension	53,259	51,408	1,851	3
4	Lawrence Livermore National Labs	4,125	1,627	2,498	4
5	Self Generation Incentive Program Revenue Requirement	5,760	2,283	3,477	5
6	SmartMeter™ Project	79,202	79,202	-	6
7	CPUC Fee	3,210	1,970	1,240	7
8	Core Brokerage Fee Credit	(6,583)	(6,583)	-	8
9	Winter Gas Savings Program Mktg & Admin - Transportation	2,496	2,496	-	9
10	Less CARE discount recovered in PPP surcharge from non-CARE customers	(112,382)	(112,382)	-	10
11	FF&U	2,454	1,938	516	11
12	Total Transportation RRQ with Adjustments and Credits	1,313,627	1,230,908	82,719	12
13	Procurement-Related G-10 Total	(1,025)	(1,025)	-	13
14	Procurement-Related G-10 Total Allocated	1,025	404	621	14
15	Total Transportation Revenue Requirements Reallocated	1,313,627	1,230,287	83,340	15
	Gas Accord Transportation Revenue Requirements				
16	Local Transmission	210,471	135,982	74,489	16
17	Customer Access	4,921	-	4,921	17
18	Total Gas Accord Transportation RRQ	215,392	135,982	79,410	18
19	<b>Total End Use Transportation RRQ</b>	<b>1,529,019</b>	<b>1,366,269</b>	<b>162,750</b>	19
	<b>PUBLIC PURPOSE PROGRAMS (PPP) FUNDING</b>				
20	Energy Efficiency	80,280	72,239	8,041	20
21	Energy Savings Assistance	65,208	58,677	6,531	21
22	Research and Development and BOE Administrative Fees	10,882	6,948	3,934	22
23	CARE Administrative Expense	2,739	1,625	1,114	23
24	Total Authorized PPP Funding	159,109	139,489	19,620	24
25	PPP Surcharge Balancing Accounts	(40,827)	(28,057)	(12,770)	25
26	CARE discount recovered from non-CARE customers	112,382	66,681	45,701	26
27	<b>Total PPP Required Funding</b>	<b>230,664</b>	<b>178,113</b>	<b>52,551</b>	27
	<b>GAS ACCORD UNBUNDLED COSTS</b>				
28	Backbone Transmission	137,751	-	137,751	28
29	Storage	35,572	-	35,572	29
30	<b>Total Gas Accord Unbundled</b>	<b>173,323</b>	<b>-</b>	<b>173,323</b>	30
31	<b>TOTAL REVENUE REQUIREMENTS</b>	<b>1,933,006</b>	<b>1,544,382</b>	<b>388,624</b>	31

**Notes:**

A positive balance represents an under-collection. A negative balance represents an over-collection.

PACIFIC GAS AND ELECTRIC COMPANY  
2012 ANNUAL GAS TRUE-UP  
BALANCING ACCOUNT FORECAST SUMMARY  
(\$ THOUSANDS)

Line No.		Balance		Allocation		Line No.			
		Sept. 2012 Recorded	Dec. 2012 Forecast	Core	Noncore		December 2011 Recorded (f)	Core	Noncore
		A		B	C		D	E	F
<b>GAS TRANSPORTATION BALANCING ACCOUNTS</b>									
1	CFCA - Distribution Cost Subaccount	(\$11,670) (2)	(\$11,670)	\$0		(\$9,631)	(\$9,631)	\$0	1
2	CFCA - Core Cost Subaccount	\$10,435	\$10,435	\$0		\$13,811	\$13,811	\$0	2
3	CFCA - Winter Gas Savings Subaccount - Transportation	(\$2,750)	(\$2,750)	\$0		\$16,875	\$16,875	\$0	3
4	Noncore Distribution Fixed Cost Account	\$304	\$0	\$304		\$2,411	\$0	\$2,411	4
5	NC Customer Class Charge (Noncore Subaccount)	(\$1,324) (2)	\$0	(\$1,324)		\$9,108	\$0	\$9,108	5
6	NC Customer Class Charge (Interim Relief and Distribution Subaccount)	(\$891)	\$0	(\$891)		(\$1,094)	\$0	(\$1,094)	6
7	Core Brokerage Fee Balancing Account	\$370	\$370	\$0		\$40	\$40	\$0	7
8	Liquefied Natural Gas Balancing Account	\$0	\$0	\$0		(\$3)	(\$1)	(\$2)	8
9	Hazardous Substance Mechanism	\$39,096	\$15,419	\$23,677		\$39,990	\$15,771	\$24,219	9
10	Balancing Charge Account	\$383	\$151	\$232		(\$705) (3)	(\$278)	(\$427)	10
11	Affiliate Transfer Fee Account	(\$29)	(\$28)	(\$1)		(\$22)	(\$21)	(\$1)	11
12	Customer Energy Efficiency Incentive Recovery Account - Gas	(\$103)	(\$102)	(\$1)		\$3,959	\$3,925	\$34	12
13	SmartMeter™ Project Balancing Account	\$12,555	\$12,555	\$0		\$60,465	\$60,465	\$0	13
14	California Solar Initiative Thermal Program Memorandum Account	\$6,849	\$3,994	\$2,855		\$3,678	\$1,451	\$2,227	14
15	Adjustment Mechanism of Costs Determined in Other Proceedings	\$0	\$0	\$0		(\$6,390)	(\$2,520)	(\$3,870)	15
16	Non-Tariffed Products and Services Balancing Account	(\$142)	(\$142)	\$0		(\$184)	(\$184)	\$0	16
17	AB 32 Cost of Implementation Fee Memorandum Account	\$0	\$0	\$0		\$0 (4)	\$0	\$0	17
18	Gas Meter Reading Costs Balancing Account	\$28,727	\$28,727	\$0		\$32,901	\$32,901	\$0	18
19	Electricity Cost Balancing Account	\$12,281	\$4,844	\$7,437		\$4,709	\$1,857	\$2,852	19
20	Pension Contribution Balancing Account	\$0	\$0	\$0		\$0	\$0	\$0	20
21	TID Almond Power Plant Balancing Account	(\$773)	(\$305)	(\$468)		\$1,444	\$569	\$875	21
22	Revised Customer Energy Statement Balancing Account	\$292	\$282	\$10		\$0	\$0	\$0	22
23	GT&S Revenue Sharing Mechanism	\$0 (2)	\$0	\$0		\$0	\$0	\$0	23
24	<b>Subtotal Transportation Balancing Accounts</b>	<b>\$93,610</b>	<b>\$61,780</b>	<b>\$31,830</b>		<b>\$171,362</b>	<b>\$135,030</b>	<b>\$36,332</b>	24
<b>PUBLIC PURPOSE PROGRAM (PPP) SURCHARGE BALANCING ACCOUNTS</b>									
25	PPP-Energy Efficiency (5)	(\$3,176)	(\$2,858)	(\$318)		\$1,096	\$986	\$110	25
26	PPP-Low Income Energy Efficiency (5)	(\$9,229)	(\$8,305)	(\$924)		\$518	\$466	\$52	26
27	PPP-Research Development and Demonstration (5)	(\$659)	(\$421)	(\$238)		(\$85)	(\$54)	(\$31)	27
28	California Alternate Rates for Energy Account (5)	(\$27,763)	(\$16,473)	(\$11,290)		\$628	\$372	\$256	28
29	<b>Subtotal Public Purpose Program Balancing Accounts</b>	<b>(\$40,827)</b>	<b>(\$28,057)</b>	<b>(\$12,770)</b>		<b>\$2,157</b>	<b>\$1,770</b>	<b>\$387</b>	29
30	<b>TOTAL BALANCING ACCOUNTS</b>	<b>\$52,783</b>	<b>\$33,723</b>	<b>\$19,060</b>		<b>\$173,519</b>	<b>\$136,800</b>	<b>\$36,719</b>	30

Footnotes:

1. These balances are the recorded balances as of December 2011. The 12/11 ending balances that were provided in the 2012 AGT AL 3257-G-A were the forecasted balances (based on recorded balances through November 2011).
2. The September 30, 2012 balance from the GT&S Revenue Sharing Mechanism of \$5M undercollection was transferred evenly (50/50) to the CFCA and NCA.
3. The December 31, 2011 balance is \$805k of which \$705k was transferred to the CFCA and NCA. \$100k was retained in the BCA to enable the purchase of gas for balancing.
4. The balance is \$10,039k, however a zero amount is indicated because the costs had not been approved for recovery by January 1, 2012.
5. These balances were included in the 2013 PPP Gas Surcharge filed in AL 3337-G on October 31, 2012.

Notes:

A positive balance represents an under-collection. A negative balance represents an over-collection. Some numbers may not add precisely due to rounding.

PACIFIC GAS AND ELECTRIC COMPANY  
January 1, 2013 - Filed Nov 1, 2012 - AL 3338-G  
ATTACHMENT 3

AVERAGE END-USER GAS TRANSPORTATION RATES AND PUBLIC PURPOSE PROGRAM SURCHARGES (2)  
(\$/ft; Annual Class Averages)

Line No.	Customer Class	Rates Effective April 1, 2012			January 1, 2013 - Filed Nov 1, 2012 - AL 3338-G			% Change (3) (C)
		Transportation	G-PPPS (2)	Total	Transportation	G-PPPS (2)	Total	
<b>RETAIL CORE (1)</b>								
1	Residential Non-CARE (4)	\$ .611	\$ .086	\$ .697	\$ .584	\$ .075	\$ .658	(2.8%) (13.4%) (4.1%)
2	Small Commercial Non-CARE (4)	\$ .383	\$ .053	\$ .436	\$ .373	\$ .042	\$ .415	(2.7%) (20.6%) (4.9%)
3	Large Commercial	\$ .166	\$ .095	\$ .261	\$ .164	\$ .082	\$ .246	(1.3%) (13.8%) (5.9%)
4	NGV1 - (uncompressed service)	\$ .128	\$ .032	\$ .160	\$ .122	\$ .024	\$ .146	(4.6%) (24.7%) (8.6%)
5	NGV2 - (compressed service)	\$ 1.351	\$ .032	\$ 1.383	\$ 1.342	\$ .024	\$ 1.366	(0.7%) (24.7%) (1.2%)
<b>RETAIL NONCORE (1)</b>								
6	Industrial - Distribution	\$ .142	\$ .047	\$ .189	\$ .138	\$ .038	\$ .176	(3.1%) (19.2%) (7.1%)
7	Industrial - Transmission	\$ .039	\$ .040	\$ .079	\$ .039	\$ .031	\$ .070	0.8% (21.4%) (10.4%)
8	Industrial - Backbone	\$ .012	\$ .040	\$ .052	\$ .013	\$ .031	\$ .044	3.3% (21.4%) (15.5%)
9	Electric Generation - Transmission (G-EG-D/LT)	\$ .032		\$ .032	\$ .032		\$ .032	(1.1%) (1.1%) (1.1%)
10	Electric Generation - Backbone (G-EG-BB)	\$ .0118		\$ .012	\$ .0112		\$ .011	(5.0%) (5.0%) (5.0%)
11	NGV 4 - Distribution (uncompressed service)	\$ .142	\$ .032	\$ .174	\$ .138	\$ .024	\$ .162	(3.1%) (24.7%) (7.1%)
12	NGV 4 - Transmission (uncompressed service)	\$ .032	\$ .032	\$ .064	\$ .033	\$ .024	\$ .057	2.0% (24.7%) (11.3%)
<b>WHOLESALE CORE AND NONCORE (G-WSL) (1)</b>								
13	Alpine Natural Gas	\$ .034		\$ .034	\$ .034		\$ .034	(1%) (1%) (1.0%)
14	Coalinga	\$ .035		\$ .035	\$ .035		\$ .035	(0.5%) (0.5%) (0.5%)
15	Island Energy	\$ .053		\$ .053	\$ .053		\$ .053	0.6% (0.6%) (0.6%)
16	Palo Alto	\$ .030		\$ .030	\$ .030		\$ .030	(0.5%) (0.5%) (0.5%)
17	West Coast Gas - Castile	\$ .137		\$ .137	\$ .146		\$ .146	6.5% (6.5%) (6.5%)
18	West Coast Gas - Mather Distribution	\$ .163		\$ .163	\$ .174		\$ .174	7.2% (7.2%) (7.2%)
19	West Coast Gas - Mather Transmission	\$ .037		\$ .037	\$ .037		\$ .037	0.0% (0.0%) (0.0%)

(1) Transportation Only rates include: 1) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Transport only customers must arrange for their own gas purchases and transportation to PG&E's cylinder/local transmission system.  
(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.  
(3) Rates are rounded to 3 decimals for viewing ease. Percentage rate changes are calculated on a 5-digit basis.  
(4) CARE Customers receive a 20% discount off of PG&E's total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates and cost recovery of the California Solar Initiative Thermal Proc

PACIFIC GAS AND ELECTRIC COMPANY  
 JANUARY 1, 2013 - FILED NOV 1, 2012 - AL 3338-G  
 ATTACHMENT 4  
 SUMMARY OF RATES (excluding procurement) BY CLASS BY MAJOR ELEMENTS  
 (\$/Mwh Annual Class Averages)

	Core Retail			Monocore Retail			Electric Generation		
	Non-CARE Residential	G-NGV1 Lp. Comm. (Uncompressed)	G-NGV2 (Compressed)	Industrial Distribution	Transmission	BB-Level Serv.	G-NGV 4 Distribution	Transmission	BB-Level Serv.
<b>TRANSPORTATION CHARGE COMPONENTS</b>									
1 Local Transmission (1)	\$0.43470	\$0.4347	\$0.4347	\$0.02040	\$0.02040	\$0.00080	\$0.02040	\$0.02040	\$0.00688
2 Self Generation Incentive Program	\$0.00680	\$0.0080	\$0.0080	\$0.0080	\$0.0080	\$0.00798	\$0.0080	\$0.0080	\$0.00680
3 CPUC (3)	\$0.00690	\$0.0069	\$0.0069	\$0.0069	\$0.0069	\$0.00689	\$0.0069	\$0.0069	\$0.00690
4 Balancing Accounts (2)	\$0.05380	\$0.0478	\$0.02200	\$0.0476	\$0.0765	\$0.08904	\$0.0765	\$0.0912	\$0.074091
PSEP	\$0.00000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00000	\$0.0000	\$0.00000	\$0.00000
Distribution - Annual Average (6)	\$485480	\$22446	\$09281	\$04891	\$1,26228	\$10044	\$00650	\$10044	\$0020380
Distribution - Annual Average (6)	\$593800	\$31419	\$15977	\$12104	\$1,34200	\$12988	\$03742	\$011291	\$01095
<b>VOLUMETRIC RATE - Average Annual</b>									
7 CUSTOMER ACCESS CHARGE - Class Average (4)	\$0.5888	\$0.0449	\$0.00120	\$0.0000	\$0.00771	\$0.0183	\$0.01545	\$0.0183	\$0.0107
8 CLASS AVERAGE TRANSPORTATION RATE	\$593800	\$37307	\$16426	\$12223	\$1,34200	\$13769	\$03925	\$012840	\$13769
9 PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)	\$0.74870	\$0.4203	\$0.8183	\$0.2408	\$0.3824	\$0.3119	\$0.31190	\$0.2408	\$0.1117
10 END-USE RATE (7)	\$688470	\$41510	\$24609	\$14631	\$1,36608	\$17593	\$07044	\$044030	\$05692
									\$03174
									\$02408
<b>TRANSPORTATION CHARGE COMPONENTS</b>									
11 Local Transmission (1)	\$0.02040	\$0.02040	\$0.02040	\$0.02040	\$0.02040	\$0.02040	\$0.02040	\$0.02040	\$0.02040
12 Self Generation Incentive Program									
13 CPUC (3)	\$0.00741	\$0.00741	\$0.00554	\$0.00741	\$0.00741	\$0.00741	\$0.00741	\$0.00741	\$0.00559
14 Balancing Accounts (2)									
Distribution - Annual Average			\$1,3893						\$1,0492
<b>VOLUMETRIC RATE - Average Annual</b>									
15	\$0.02781	\$0.02781	\$0.16487	\$0.02781	\$0.02781	\$0.02781	\$0.02781	\$0.02781	\$0.13132
16 CUSTOMER ACCESS CHARGE - Class Average (4)	\$0.00569	\$0.0176	\$0.0934	\$0.0894	\$0.02535	\$0.00589	\$0.00589	\$0.00589	\$0.1509
17 CLASS AVERAGE TRANSPORTATION RATE	\$0.03450	\$0.02957	\$0.17421	\$0.0716	\$0.05317	\$0.03379	\$0.03379	\$0.03379	\$0.14640
18 PUBLIC PURPOSE PROGRAM SURCHARGE/TAX (5)									
19	\$0.03450	\$0.02957	\$0.17421	\$0.0716	\$0.05317	\$0.03379	\$0.03379	\$0.03379	\$0.14640
20 END-USE RATE									

WHOLESALE CUSTOMERS EXCEPT FROM SSP RATE COMPONENT

Coalinga Palo Alto WC Gas Malibu Island Energy Alpine Castile

NOTES  
 (1) Adopted in Decision 11-04-031 based on Appendix B, Table 11; updated in the 2013 AGT AL XXXX-G Attachment 6, Appendix B, Table 11.  
 (2) Based on September recorded balances and forecasted through December.  
 (3) CPUC Fee based on Resolution M-4819, effective July 1, 2007 (including FFLU). G-EG customers pay a reduced CPUC fee per the 2010 BCAP D-10-06-035.  
 (4) Adopted in Decision 11-04-031 based on Appendix B, Table 12; updated in the 2012 AGT AL 3257-G Attachment 6, Appendix B, Table 12.  
 (5) Decision 04-08-070 ordered the removal of PPP cost recovery from transportation rates. On March 1, 2005 PG&E began to treat PPP as a tax. AL 3256-G updated PG&E's 2012 PPP Surcharges effective January 1, 2012.  
 (6) The G-NGV2 Distribution rate component includes the cost of compression, station operations and maintenance, and state/federal gas excise taxes.  
 (7) CARE Customers receive a 20% discount off of PG&E's total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates and cost recovery of the California Solar Initiative Thermal Program.





Advice 3338-G  
November 1, 2012

Attachment 6  
Gas Accord V Settlement (A.09-09-013)

# Gas Accord V Settlement

(A.09-09-013)

## Appendix A

### Update

2011 Rates - Reflects (May 1, 2011) Late implementation of the GA V Settlement as filed in Advice 3200-G and 3201-G

2012 - 2014 Rates - Reflect treatment of costs as determined in PG&E's 2011 General Rate Case in Advice 3257-G-A.

2013 - 2014 Rates - Reflect treatment of costs as proposed in PG&E's 2013 Cost of Capital Proceeding (A.12-04-018).

A.09-09-013

**Gas Accord V Settlement Agreement**

**Appendix A**

(No Change from August 20, 2010 Gas Accord V Settlement Filing)

**Table A-1**

**Core and Core Wholesale**

**Delivery Point Backbone Capacity Assignments/Options**

Line No.		Gas Accord IV	Gas Accord V			
		Core Redwood Annual Capacity (MDth/d)	Allocation Factors	Core Redwood Annual Capacity (MDth/d)	Core Baja Annual Capacity (MDth/d)	Core Baja Seasonal Capacity (MDth/d)
1	CORE and CTAs	608.766	98.89%	608.766	348.000	321.000
2	WHOLESALE - Core					
3	Palo Alto	5.898	0.96%	5.898	3.372	3.110
4	Coalinga	0.552	0.09%	0.552	0.316	0.291
5	West Coast Gas-Mather	0.171	0.03%	0.171	0.098	0.090
6	Island Energy	0.064	0.01%	0.064	0.037	0.034
7	Alpine Natural Gas	0.098	0.02%	0.098	0.056	0.052
8	West Coast Gas-Castle	0.051	0.01%	0.051	0.029	0.027
9	Subtotal	6.834	1.11%	6.834	3.907	3.604
10	TOTAL	615.600	100.00%	615.600	351.907	324.604

A.09-09-013

**Gas Accord V Settlement Agreement**

**Appendix A**

(No Change from August 20, 2010 Gas Accord V Settlement Filing)

**Table A-2**

**Firm Storage Capacity Assignments**  
**Core, Load Balancing, and Market Storage Services**

<b>Line No.</b>	<b>Service</b>	<b>Annual Injection Storage Units</b>	<b>Inventory</b>	<b>Annual Withdrawal Storage Units</b>
1	Monthly Balancing Service	76	4.1	76
2	Core Firm Storage	157	33.5	1,111
3	Core Firm Storage Counter Cyclical	50	0	50
4	Market Storage (Traditional)	194	9.0	300
5	Market Storage Counter Cyclical (Traditional)	194	0	300
6	Market Storage (Gill Ranch)	62	3.2	105



A.09-09-013

## *Gas Accord V Settlement Agreement*

### Appendix A

Effective January 1, 2013

**Table A-3 (continued)**  
**GT&S Revenue Requirement**  
**Including Core and Noncore Revenue Responsibility**  
**(\$ Thousand)**

#### Notes

- (1) 2010-2014 Core Backbone revenue responsibility assumes an average 100% load factor.
- (2) Beginning in 2011, Core eliminated its annual Silverado capacity holdings.
- (3) The Gas Accord V adopted 2011 local transmission rate includes a base rate component plus a rate adder for the Line 406 adder project.
- (4) 2010-2014 storage revenue requirements include carrying costs on noncycled working gas and cycle gas.
- (5) Backbone revenue requirements do not reflect the impact of PG&E's proposed revenue sharing mechanism.
- (6) Backbone rates include load balancing costs.
- (7) The Gas Accord V Settlement local transmission revenue requirements have been reduced by the following amounts that represent the fractional-year revenue requirements associated with local transmission adder projects: 2011 - \$145 thousand; 2012 - \$614 thousand; 2013 - \$599 thousand.
- (8) The Gas Accord V Settlement storage revenue requirements include the following non-base revenues for carrying costs on noncycled working gas and and cycled gas for storage balancing: 2011 - \$1,852 million; 2012 - \$2,867 million; 2013 - \$3,042 million; 2014 - \$3,584 million.
- (9) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (10) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (11) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.
- (12) Totals may not agree with the sum of the numbers shown due to rounding.

**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**

Rates Effective January 1, 2013

Table A-4 (Continued)  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AFT: Annual Firm Transportation On-System**

Line No.		Noncore Redwood Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	5.4087	5.4576	5.3303	5.2734		8.3095	8.3437	8.0883	7.9899	
3	Usage Charge	0.1038	0.1032	0.0987	0.0964		0.0084	0.0083	0.0081	0.0081	
4	Total Charge	0.2816	0.2826	0.2740	0.2698		0.2816	0.2826	0.2740	0.2698	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										
7	Reservation Charge	---	---	---	0.0083		---	---	---	0.0125	
8	Usage Charge	---	---	---	0.0001		---	---	---	0.0000	
9	Total Charge	---	---	---	0.0004		---	---	---	0.0004	
10	Delevan K3/Gerber - L401										
11	Reservation Charge	---	---	---	0.0189		---	---	---	0.0288	
12	Usage Charge	---	---	---	0.0003		---	---	---	0.0000	
13	Total Charge	---	---	---	0.0010		---	---	---	0.0010	
14	P03107 Topock, P-Units Replacement										
15	Reservation Charge	---	---	---	---	0.0291	---	---	---	---	0.0440
16	Usage Charge	---	---	---	---	0.0005	---	---	---	---	0.0000
17	Total Charge	---	---	---	---	0.0015	---	---	---	---	0.0015
18	P02158-Topock K-Units Replacement-Ph 1										
19	Reservation Charge	---	---	---	0.1772		---	---	---	0.2675	
20	Usage Charge	---	---	---	0.0032		---	---	---	0.0002	
21	Total Charge	---	---	---	0.0090		---	---	---	0.0090	
22	P02158-Topock K-Units Replacement-Ph 2										
23	Reservation Charge	---	---	---	---	0.0886	---	---	---	---	0.1338
24	Usage Charge	---	---	---	---	0.0016	---	---	---	---	0.0001
25	Total Charge	---	---	---	---	0.0045	---	---	---	---	0.0045
27	<b>Total Base Rates Plus Adders (1)</b>										
28	Reservation Charge	5.4087	5.4576	5.3303	5.4777		8.3095	8.3437	8.0883	8.2694	
29	Usage Charge	0.1038	0.1032	0.0987	0.1001		0.0084	0.0083	0.0081	0.0083	
30	Total Charge	0.2816	0.2826	0.2740	0.2802		0.2816	0.2826	0.2740	0.2802	

Line No.		Noncore Baja Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	5.8930	6.0418	6.0172	6.1608		9.0536	9.2370	9.1306	9.3007	
3	Usage Charge	0.1129	0.1140	0.1112	0.1122		0.0089	0.0089	0.0088	0.0090	
4	Total Charge	0.3066	0.3126	0.3090	0.3148		0.3066	0.3126	0.3090	0.3148	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										
7	Reservation Charge	---	---	---	0.0083		---	---	---	0.0125	
8	Usage Charge	---	---	---	0.0001		---	---	---	0.0000	
9	Total Charge	---	---	---	0.0004		---	---	---	0.0004	
10	Delevan K3/Gerber - L401										
11	Reservation Charge	---	---	---	0.0189		---	---	---	0.0288	
12	Usage Charge	---	---	---	0.0003		---	---	---	0.0000	
13	Total Charge	---	---	---	0.0010		---	---	---	0.0010	
14	P03107 Topock, P-Units Replacement										
15	Reservation Charge	---	---	---	---	0.0291	---	---	---	---	0.0440
16	Usage Charge	---	---	---	---	0.0005	---	---	---	---	0.0000
17	Total Charge	---	---	---	---	0.0015	---	---	---	---	0.0015
18	P02158-Topock K-Units Replacement-Ph 1										
19	Reservation Charge	---	---	---	0.1772		---	---	---	0.2675	
20	Usage Charge	---	---	---	0.0032		---	---	---	0.0002	
21	Total Charge	---	---	---	0.0090		---	---	---	0.0090	
22	P02158-Topock K-Units Replacement-Ph 2										
23	Reservation Charge	---	---	---	---	0.0886	---	---	---	---	0.1338
24	Usage Charge	---	---	---	---	0.0016	---	---	---	---	0.0001
25	Total Charge	---	---	---	---	0.0045	---	---	---	---	0.0045
27	<b>Total Base Rates Plus Adders (1)</b>										
28	Reservation Charge	5.8930	6.0418	6.0172	6.3652		9.0536	9.2370	9.1306	9.6092	
29	Usage Charge	0.1129	0.1140	0.1112	0.1159		0.0089	0.0089	0.0088	0.0092	
30	Total Charge	0.3066	0.3126	0.3090	0.3252		0.3066	0.3126	0.3090	0.3252	

(1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**A.09-09-013**  
**Gas Accord V Settlement Agreement**

**Appendix A**  
Rates Effective January 1, 2013

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AFT: Annual Firm Transportation On-System**

Line No.		Core Redwood Path					SFV				
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)						6.5182	6.4678	6.4150	6.4114	
2	Reservation Charge	4.7466	4.6534	4.5742	4.5363		0.0102	0.0096	0.0092	0.0092	
3	Usage Charge	0.0684	0.0693	0.0698	0.0708						
4	Total Charge	0.2244	0.2223	0.2201	0.2200		0.2244	0.2223	0.2201	0.2200	
5	Adder Rates										
6	Delevan K3/Gerber - L400				0.0233						0.0329
7	Reservation Charge				0.0004						0.0000
8	Usage Charge										0.0011
9	Total Charge				0.0011						
10	Delevan K3/Gerber - L401										
11	Reservation Charge										
12	Usage Charge										
13	Total Charge										
14	P03107 Topock, P-Units Replacement				0.0407						0.0575
15	Reservation Charge				0.0006						0.0001
16	Usage Charge										0.0019
17	Total Charge				0.0019						
18	P02158-Topock K-Units Replacement-Ph 1				0.2471						0.3493
19	Reservation Charge				0.0037						0.0004
20	Usage Charge										0.0119
21	Total Charge				0.0119						
22	P02158-Topock K-Units Replacement-Ph 2				0.1236						0.1747
23	Reservation Charge				0.0019						0.0002
24	Usage Charge										0.0059
25	Total Charge				0.0059						
27	Total Base Rates Plus Adders (1)						6.5182	6.4678	6.4150	6.7935	
28	Reservation Charge	4.7466	4.6534	4.5742	4.8067		0.0102	0.0096	0.0092	0.0096	
29	Usage Charge	0.0684	0.0693	0.0698	0.0749						
30	Total Charge	0.2244	0.2223	0.2201	0.2329		0.2244	0.2223	0.2201	0.2329	

Line No.		Core Baja Path					SFV				
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)						7.2499	7.3504	7.4462	7.7374	
2	Reservation Charge	5.2811	5.2883	5.3095	5.4745		0.0111	0.0106	0.0103	0.0106	
3	Usage Charge	0.0758	0.0784	0.0806	0.0850						
4	Total Charge	0.2494	0.2523	0.2551	0.2650		0.2494	0.2523	0.2551	0.2650	
5	Adder Rates										
6	Delevan K3/Gerber - L400				0.0233						0.0329
7	Reservation Charge				0.0004						0.0000
8	Usage Charge										0.0011
9	Total Charge				0.0011						
10	Delevan K3/Gerber - L401										
11	Reservation Charge										
12	Usage Charge										
13	Total Charge										
14	P03107 Topock, P-Units Replacement				0.0407						0.0575
15	Reservation Charge				0.0006						0.0001
16	Usage Charge										0.0019
17	Total Charge				0.0019						
18	P02158-Topock K-Units Replacement-Ph 1				0.2471						0.3493
19	Reservation Charge				0.0037						0.0004
20	Usage Charge										0.0119
21	Total Charge				0.0119						
22	P02158-Topock K-Units Replacement-Ph 2				0.1236						0.1747
23	Reservation Charge				0.0019						0.0002
24	Usage Charge										0.0059
25	Total Charge				0.0059						
27	Total Base Rates Plus Adders (1)						7.2499	7.3504	7.4462	8.1198	
28	Reservation Charge	5.2811	5.2883	5.3095	5.7449		0.0111	0.0106	0.0103	0.0110	
29	Usage Charge	0.0758	0.0784	0.0806	0.0891						
30	Total Charge	0.2494	0.2523	0.2551	0.2779		0.2494	0.2523	0.2551	0.2779	

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D 11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
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**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**

Rates Effective January 1, 2013

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AFT: Annual Firm Transportation On-System**

Line No.		MFV					Silverado Path				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	SFV 2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)						4.8056	4.6413	4.5071	4.5036	
2	Reservation Charge	3.2679	3.1639	3.1383	3.1363		0.0049	0.0059	0.0077	0.0082	
3	Usage Charge	0.0554	0.0545	0.0527	0.0531		0.1628	0.1585	0.1558	0.1563	
4	Total Charge	0.1628	0.1585	0.1558	0.1563						
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										
7	Reservation Charge	---	---	---	0.0062		---	---	---	0.0090	
8	Usage Charge	---	---	---	0.0001		---	---	---	0.0000	
9	Total Charge	---	---	---	0.0003		---	---	---	0.0003	
10	Delevan K3/Gerber - L401										
11	Reservation Charge	---	---	---	0.0141		---	---	---	0.0207	
12	Usage Charge	---	---	---	0.0002		---	---	---	0.0000	
13	Total Charge	---	---	---	0.0007		---	---	---	0.0007	
14	P03107 Topock, P-Units Replacement										
15	Reservation Charge	---	---	---	---	0.0218	---	---	---	---	
16	Usage Charge	---	---	---	---	0.0004	---	---	---	---	
17	Total Charge	---	---	---	---	0.0011	---	---	---	---	
18	P02158-Topock K-Units Replacement-Ph 1										
19	Reservation Charge	---	---	---	0.1325		---	---	---	0.1938	
20	Usage Charge	---	---	---	0.0022		---	---	---	0.0001	
21	Total Charge	---	---	---	0.0065		---	---	---	0.0065	
22	P02158-Topock K-Units Replacement-Ph 2										
23	Reservation Charge	---	---	---	---	0.0662	---	---	---	---	0.0969
24	Usage Charge	---	---	---	---	0.0011	---	---	---	---	0.0001
25	Total Charge	---	---	---	---	0.0033	---	---	---	---	0.0033
27	<b>Total Base Rates Plus Adders (1)</b>						4.8056	4.6413	4.5071	4.7271	
28	Reservation Charge	3.2679	3.1639	3.1383	3.2891		0.0049	0.0059	0.0077	0.0084	
29	Usage Charge	0.0554	0.0545	0.0527	0.0556		0.1628	0.1585	0.1558	0.1638	
30	Total Charge	0.1628	0.1585	0.1558	0.1638						

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
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**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**

Rates Effective January 1, 2013

Table A-4 (Continued)  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-SFT: Seasonal Firm Transportation On-System Only**

Line No.		Noncore Redwood Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	6.4905	6.5491	6.3963	6.3280		9.9714	10.0125	9.7059	9.5531	
3	Usage Charge	0.1245	0.1238	0.1185	0.1157		0.0101	0.0100	0.0097	0.0097	
4	Total Charge	0.3379	0.3392	0.3288	0.3237		0.3379	0.3392	0.3288	0.3237	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										0.0149
7	Reservation Charge				0.0099						0.0000
8	Usage Charge				0.0002						0.0005
9	Total Charge				0.0005						
10	Delevan K3/Gerber - L401										0.0343
11	Reservation Charge				0.0227						0.0000
12	Usage Charge				0.0004						0.0012
13	Total Charge				0.0012						
14	P03107 Topock, P-Units Replacement					0.0350					0.0528
15	Reservation Charge					0.0006					0.0000
16	Usage Charge					0.0018					0.0018
17	Total Charge					0.0018					
18	P02158-Topock K-Units Replacement-Ph 1					0.2126					0.3210
19	Reservation Charge					0.0038					0.0002
20	Usage Charge					0.0108					0.0108
21	Total Charge					0.0108					
22	P02158-Topock K-Units Replacement-Ph 2					0.1083					0.1605
23	Reservation Charge					0.0019					0.0001
24	Usage Charge					0.0054					0.0054
25	Total Charge					0.0054					
27	<b>Total Base Rates Plus Adders (1)</b>										9.9233
28	Reservation Charge	6.4905	6.5491	6.3963	6.5733		9.9714	10.0125	9.7059	9.5531	
29	Usage Charge	0.1245	0.1238	0.1185	0.1201		0.0101	0.0100	0.0097	0.0099	
30	Total Charge	0.3379	0.3392	0.3288	0.3382		0.3379	0.3392	0.3288	0.3362	

Line No.		Noncore Baja Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	7.0717	7.2502	7.2208	7.3930		10.8643	11.0843	10.9567	11.1608	
3	Usage Charge	0.1354	0.1368	0.1334	0.1347		0.0107	0.0107	0.0106	0.0108	
4	Total Charge	0.3679	0.3752	0.3708	0.3777		0.3679	0.3752	0.3708	0.3777	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										0.0149
7	Reservation Charge				0.0099						0.0000
8	Usage Charge				0.0002						0.0005
9	Total Charge				0.0005						
10	Delevan K3/Gerber - L401										0.0343
11	Reservation Charge				0.0227						0.0000
12	Usage Charge				0.0004						0.0012
13	Total Charge				0.0012						
14	P03107 Topock, P-Units Replacement					0.0350					0.0528
15	Reservation Charge					0.0006					0.0000
16	Usage Charge					0.0018					0.0018
17	Total Charge					0.0018					
18	P02158-Topock K-Units Replacement-Ph 1					0.2126					0.3210
19	Reservation Charge					0.0038					0.0002
20	Usage Charge					0.0108					0.0108
21	Total Charge					0.0108					
22	P02158-Topock K-Units Replacement-Ph 2					0.1083					0.1605
23	Reservation Charge					0.0019					0.0001
24	Usage Charge					0.0054					0.0054
25	Total Charge					0.0054					
27	<b>Total Base Rates Plus Adders (1)</b>										11.5311
28	Reservation Charge	7.0717	7.2502	7.2208	7.6382		10.8643	11.0843	10.9567	11.5311	
29	Usage Charge	0.1354	0.1368	0.1334	0.1391		0.0107	0.0107	0.0106	0.0111	
30	Total Charge	0.3679	0.3752	0.3708	0.3902		0.3679	0.3752	0.3708	0.3902	

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
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**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**

Rates Effective January 1, 2013

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-SFT: Seasonal Firm Transportation On-System Only**

		Core Baja Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)						8.6999	8.8204	8.9354	9.2849	
2	Reservation Charge	6.3373	6.3460	6.3713	6.5694		0.0133	0.0127	0.0124	0.0127	
3	Usage Charge	0.0910	0.0941	0.0967	0.1020		0.2993	0.3027	0.3062	0.3180	
4	Total Charge	0.2993	0.3027	0.3062	0.3180						
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400				0.0279					0.0395	
7	Reservation Charge				0.0004					0.0000	
8	Usage Charge				0.0013					0.0013	
9	Total Charge				0.0013						
10	Delevan K3/Gerber - L401										
11	Reservation Charge										
12	Usage Charge										
13	Total Charge										
14	P03107 Topock, P-Units Replacement					0.0488					0.0689
15	Reservation Charge					0.0007					0.0001
16	Usage Charge					0.0023					0.0023
17	Total Charge										
18	P02158-Topock K-Units Replacement-Ph 1				0.2966					0.4191	
19	Reservation Charge				0.0045					0.0004	
20	Usage Charge				0.0142					0.0142	
21	Total Charge										
22	P02158-Topock K-Units Replacement-Ph 2					0.1483					0.2096
23	Reservation Charge					0.0022					0.0002
24	Usage Charge					0.0071					0.0071
25	Total Charge										
27	<b>Total Base Rates Plus Adders (1)</b>						8.6999	8.8204	8.9354	9.7435	
28	Reservation Charge	6.3373	6.3460	6.3713	6.5693		0.0133	0.0127	0.0124	0.0132	
29	Usage Charge	0.0910	0.0941	0.0967	0.1069		0.2993	0.3027	0.3062	0.3335	
30	Total Charge	0.2993	0.3027	0.3062	0.3335						

		Silverado Path									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)						5.7667	5.5895	5.4086	5.4043	
2	Reservation Charge	3.9215	3.7967	3.7659	3.7638		0.0058	0.0071	0.0092	0.0098	
3	Usage Charge	0.0665	0.0654	0.0632	0.0638		0.1954	0.1902	0.1870	0.1875	
4	Total Charge	0.1954	0.1902	0.1870	0.1875						
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400				0.0074					0.0108	
7	Reservation Charge				0.0001					0.0000	
8	Usage Charge				0.0004					0.0004	
9	Total Charge				0.0004						
10	Delevan K3/Gerber - L401					0.0170				0.0248	
11	Reservation Charge					0.0003				0.0000	
12	Usage Charge					0.0008				0.0008	
13	Total Charge										
14	P03107 Topock, P-Units Replacement					0.0261					0.0383
15	Reservation Charge					0.0004					0.0000
16	Usage Charge					0.0013					0.0013
17	Total Charge										
18	P02158-Topock K-Units Replacement-Ph 1				0.1589					0.2328	
19	Reservation Charge				0.0026					0.0002	
20	Usage Charge				0.0078					0.0078	
21	Total Charge										
22	P02158-Topock K-Units Replacement-Ph 2					0.0795					0.1163
23	Reservation Charge					0.0013					0.0001
24	Usage Charge					0.0039					0.0039
25	Total Charge										
27	<b>Total Base Rates Plus Adders (1)</b>						5.7667	5.5895	5.4086	5.6725	
28	Reservation Charge	3.9215	3.7967	3.7659	3.9469		0.0058	0.0071	0.0092	0.0100	
29	Usage Charge	0.0665	0.0654	0.0632	0.0668		0.1954	0.1902	0.1870	0.1965	
30	Total Charge	0.1954	0.1902	0.1870	0.1965						

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
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**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**  
**Rates Effective January 1, 2013**

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AA: As Available Transportation On-System**

		Redwood Path				
Line No.		2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Usage Charge (\$/Dth)	0.3379	0.3392	0.3288	0.3237	
2	Adder Rates					
3	Delevan K3/Gerber - L400	---	---	---	0.0005	---
4	Delevan K3/Gerber - L401	---	---	---	0.0012	---
5	P03107 Topock, P-Units Replacement	---	---	---	---	0.0018
6	P02158-Topock K-Units Replacement-Ph 1	---	---	---	0.0108	---
7	P02158-Topock K-Units Replacement-Ph 2	---	---	---	---	0.0054
8	<b>Total Base Usage Charge Plus Adders (1)</b>	<b>0.3379</b>	<b>0.3392</b>	<b>0.3288</b>	<b>0.3362</b>	
		Baja Path				
		2011 (2)	2012	2013 (3)	2014 (4)	2015
9	Base Usage Charge (\$/Dth)	0.3679	0.3752	0.3708	0.3777	
10	Adder Rates					
11	Delevan K3/Gerber - L400	---	---	---	0.0005	---
12	Delevan K3/Gerber - L401	---	---	---	0.0012	---
13	P03107 Topock, P-Units Replacement	---	---	---	---	0.0018
14	P02158-Topock K-Units Replacement-Ph 1	---	---	---	0.0108	---
15	P02158-Topock K-Units Replacement-Ph 2	---	---	---	---	0.0054
16	<b>Total Base Usage Charge Plus Adders (1)</b>	<b>0.3679</b>	<b>0.3752</b>	<b>0.3708</b>	<b>0.3902</b>	
		Silverado Path				
		2011 (2)	2012	2013 (3)	2014 (4)	2015
17	Base Usage Charge (\$/Dth)	0.1954	0.1902	0.1870	0.1875	
18	Adder Rates					
19	Delevan K3/Gerber - L400	---	---	---	0.0004	---
20	Delevan K3/Gerber - L401	---	---	---	0.0008	---
21	P03107 Topock, P-Units Replacement	---	---	---	---	0.0013
22	P02158-Topock K-Units Replacement-Ph 1	---	---	---	0.0078	---
23	P02158-Topock K-Units Replacement-Ph 2	---	---	---	---	0.0039
24	<b>Total Base Usage Charge Plus Adders (1)</b>	<b>0.1954</b>	<b>0.1902</b>	<b>0.1870</b>	<b>0.1965</b>	
		Mission Path				
		2011 (2)	2012	2013 (3)	2014 (4)	2015
25	Usage Charge (\$/Dth)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
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**A.09-09-013**  
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**Appendix A**

Rates Effective January 1, 2013

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013  
Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AAOFF: As Available Transportation Off-System**

<b>Redwood, Silverado and Mission (From City Gate) Off-System - Noncore</b>					
Line No.	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	0.3379	0.3392	0.3288	0.3237	
2	<b>Adder Rates</b>				
3	----	----	----	0.0005	
4	----	----	----	0.0012	
5	----	----	----	----	0.0018
6	----	----	----	0.0108	
7	----	----	----	----	0.0054
8	0.3379	0.3392	0.3288	0.3362	
<b>Mission Path (From On-System Storage) Off-System</b>					
Line No.	2011 (2)	2012	2013 (3)	2014 (4)	2015
9	0.0000	0.0000	0.0000	0.0000	
<b>Baja Path Off-System - Noncore</b>					
Line No.	2011 (2)	2012	2013 (3)	2014 (4)	2015
10	0.3679	0.3752	0.3708	0.3777	
11	<b>Adder Rates</b>				
12	----	----	----	0.0005	
13	----	----	----	0.0012	
14	----	----	----	----	0.0018
15	----	----	----	0.0108	
16	----	----	----	----	0.0054
17	0.3679	0.3752	0.3708	0.3902	

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
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**A.09-09-013**  
**Gas Accord V Settlement Agreement**  
**Appendix A**  
**Rates Effective January 1, 2013**

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**(Topock Adder Projects In-Service 2013)**  
**G-AFTOFF: Annual Firm Transportation Off-System**

Line No.		Redwood, Silverado and Mission Paths Off-System									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	5.4087	5.4576	5.3303	5.2734		8.3095	8.3437	8.0883	7.9609	
3	Usage Charge	0.1038	0.1032	0.0987	0.0964		0.0084	0.0083	0.0081	0.0081	
4	Total Charge	0.2816	0.2826	0.2740	0.2698		0.2816	0.2826	0.2740	0.2698	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										
7	Reservation Charge	---	---	---	0.0083		---	---	---	0.0125	
8	Usage Charge	---	---	---	0.0001		---	---	---	0.0000	
9	Total Charge	---	---	---	0.0004		---	---	---	0.0004	
10	Delevan K3/Gerber - L401										
11	Reservation Charge	---	---	---	0.0189		---	---	---	0.0286	
12	Usage Charge	---	---	---	0.0003		---	---	---	0.0000	
13	Total Charge	---	---	---	0.0010		---	---	---	0.0010	
14	P03107 Topock, P-Units Replacement										
15	Reservation Charge	---	---	---	---	0.0291	---	---	---	---	
16	Usage Charge	---	---	---	---	0.0005	---	---	---	---	
17	Total Charge	---	---	---	---	0.0015	---	---	---	0.0015	
18	P02158-Topock K-Units Replacement-Ph 1										
19	Reservation Charge	---	---	---	0.1772		---	---	---	0.2675	
20	Usage Charge	---	---	---	0.0032		---	---	---	0.0002	
21	Total Charge	---	---	---	0.0090		---	---	---	0.0090	
22	P02158-Topock K-Units Replacement-Ph 2										
23	Reservation Charge	---	---	---	---	0.0886	---	---	---	---	
24	Usage Charge	---	---	---	---	0.0016	---	---	---	0.0001	
25	Total Charge	---	---	---	---	0.0045	---	---	---	0.0045	
27	<b>Total Base Rates Plus Adders (1)</b>										
28	Reservation Charge	5.4087	5.4576	5.3303	5.4777		8.3095	8.3437	8.0883	8.2694	
29	Usage Charge	0.1038	0.1032	0.0987	0.1001		0.0084	0.0083	0.0081	0.0083	
30	Total Charge	0.2816	0.2826	0.2740	0.2802		0.2816	0.2826	0.2740	0.2802	

Line No.		Baja Path Off-System									
		MFV					SFV				
		2011 (2)	2012	2013 (3)	2014 (4)	2015	2011 (2)	2012	2013 (3)	2014 (4)	2015
1	Base Rates (\$/Dth)										
2	Reservation Charge	5.8930	6.0418	6.0172	6.1608		9.0536	9.2370	9.1306	9.3007	
3	Usage Charge	0.1129	0.1140	0.1112	0.1122		0.0089	0.0089	0.0088	0.0090	
4	Total Charge	0.3066	0.3126	0.3090	0.3148		0.3066	0.3126	0.3090	0.3148	
5	<b>Adder Rates</b>										
6	Delevan K3/Gerber - L400										
7	Reservation Charge	---	---	---	0.0083		---	---	---	0.0125	
8	Usage Charge	---	---	---	0.0001		---	---	---	0.0000	
9	Total Charge	---	---	---	0.0004		---	---	---	0.0004	
10	Delevan K3/Gerber - L401										
11	Reservation Charge	---	---	---	0.0189		---	---	---	0.0286	
12	Usage Charge	---	---	---	0.0003		---	---	---	0.0000	
13	Total Charge	---	---	---	0.0010		---	---	---	0.0010	
14	P03107 Topock, P-Units Replacement										
15	Reservation Charge	---	---	---	---	0.0291	---	---	---	---	
16	Usage Charge	---	---	---	---	0.0005	---	---	---	---	
17	Total Charge	---	---	---	---	0.0015	---	---	---	0.0015	
18	P02158-Topock K-Units Replacement-Ph 1										
19	Reservation Charge	---	---	---	0.1772		---	---	---	0.2675	
20	Usage Charge	---	---	---	0.0032		---	---	---	0.0002	
21	Total Charge	---	---	---	0.0090		---	---	---	0.0090	
22	P02158-Topock K-Units Replacement-Ph 2										
23	Reservation Charge	---	---	---	---	0.0886	---	---	---	---	
24	Usage Charge	---	---	---	---	0.0016	---	---	---	0.0001	
25	Total Charge	---	---	---	---	0.0045	---	---	---	0.0045	
27	<b>Total Base Rates Plus Adders (1)</b>										
28	Reservation Charge	5.8930	6.0418	6.0172	6.3652		9.0536	9.2370	9.1306	9.6092	
29	Usage Charge	0.1129	0.1140	0.1112	0.1159		0.0089	0.0089	0.0088	0.0092	
30	Total Charge	0.3066	0.3126	0.3090	0.3252		0.3066	0.3126	0.3090	0.3252	

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOF) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

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**Gas Accord V Settlement Agreement**  
**Appendix A**

Rates Effective January 1, 2013

**Table A-4 (Continued)**  
**Designated Local and Backbone Transmission Projects**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions,**  
**Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

**G-XF: Pipeline Expansion Firm Intrastate Transportation Service**

Line No.		<u>Expansion Shippers (G-XF)</u>			
		SFV			
		2011 (2)	2012	2013 (3)	2014 (4)
1	<b>Base Rates (\$/Dth)</b>				
2	Reservation Charge	6.1394	6.2159	5.8815	5.6999
3	Usage Charge	0.0013	0.0015	0.0031	0.0035
4	Total Charge	0.2032	0.2059	0.1964	0.1909
5	<b>Adder Rates</b>				
6	Delevan K3/Gerber - L401				0.0450
7	Reservation Charge	---	---	---	0.0000
8	Usage Charge	---	---	---	0.0015
9	Total Charge	---	---	---	0.0015
10	<b>Total Base Rates Plus Adders (1)</b>				
11	Reservation Charge	6.1394	6.2159	5.8815	5.7448
12	Usage Charge	0.0013	0.0015	0.0031	0.0035
13	Total Charge	0.2032	0.2059	0.1964	0.1924

- (1) Total Base Rates Plus Adders are summarized in the rate tables presented in Appendix B.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

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**Gas Accord V Settlement Agreement**

**Appendix A**

(No Change from August 20, 2010 Gas Accord V Settlement Filing)

**Table A-5**

**On-System Demand Forecast (MdtH/d)**

<u>Line No.</u>	<u>Service</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
1	Core	800	802	799	797
2	Industrial and Noncore NGV	468	473	472	472
3	Cogeneration	198	198	198	198
4	Power Plants and Miscellaneous EG				
5	Backbone Level Service	333	371	367	387
6	Local Transmission Level Service	188	231	259	251
7	Subtotal Power Plants and Miscellaneous EG	<u>520</u>	<u>602</u>	<u>626</u>	<u>638</u>
8	Wholesale	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
9	Total	<u>1,996</u>	<u>2,085</u>	<u>2,106</u>	<u>2,115</u>

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**Gas Accord V Settlement Agreement**

**Appendix A**

(No Change from August 20, 2010 Gas Accord V Settlement Filing)

**Table A-6**

**Billing Units for Cost Allocation**

<u>Line No.</u>	<u>Service</u>	<u>Annual Injection Storage Units</u>	<u>Inventory</u>	<u>Annual Withdrawal Storage Units</u>
1	Core Firm Storage	41,074.4	33,477.7	178,601.0
2	Monthly Balancing Service	27,785.6	4,100.0	27,785.6
3	Market Storage (Traditional)	53,454.3	9,000.0	64,766.7
4	Market Storage (Gill Ranch)	17,180.6	3,150.0	22,668.3

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**Gas Accord V Settlement Agreement**

**Appendix A**

(No Change from August 20, 2010 Gas Accord V Settlement Filing)

**Table A-7  
Local Transmission Bill Credits and  
Funding Mechanism for Bill Credit Recovery**

Line No.		GA IV 2010	2011	2012	2013	2014
1	<u>Moss Landing Units 1 &amp; 2 Local Transmission Bill Credit</u>					
2	Annual, \$000	\$2,164	\$2,500	\$2,550	\$2,601	\$2,653
3	Monthly, \$	\$180,336	\$208,333	\$212,500	\$216,750	\$221,085
4	<u>City of Redding Local Transmission Bill Credit</u>					
5	Annual, \$000	\$52	\$65	\$66	\$68	\$69
6	Monthly, \$	\$4,335	\$5,417	\$5,525	\$5,636	\$5,748
7	<u>Modesto Irrigation District Local Transmission Bill Credit</u>					
8	Annual, \$000	\$52	\$65	\$66	\$68	\$69
9	Monthly, \$	\$4,335	\$5,417	\$5,525	\$5,636	\$5,748
10	<u>Turlock Irrigation District Local Transmission Bill Credit</u>					
11	Annual, \$000	\$52	\$65	\$66	\$68	\$69
12	Monthly, \$	\$4,335	\$5,417	\$5,525	\$5,636	\$5,748
13	<u>City of Santa Clara (Silicon Valley Power) Local Transmission Bill Credit</u>					
14	Annual, \$000	\$52	\$65	\$66	\$68	\$69
15	Monthly, \$	\$4,335	\$5,417	\$5,525	\$5,636	\$5,748
16	<u>Total NCGC Local Transmission Billing Credit</u>					
17	Annual, \$000	\$208	\$260	\$265	\$271	\$276
18	<u>Total Local Transmission Billing Credit</u>					
	Annual, \$000	\$2,372	\$2,760	\$2,815	\$2,872	\$2,929
19	<u>Revenue Recovered Through Backbone Rates, \$000</u>					
20	Responsibility for Moss Landing 1&2, \$000	\$1,623	\$1,800	\$1,836	\$1,873	\$1,910
21	Backbone Annual AFT Surcharge Rate, \$ per Dth	\$0.0024	\$0.0024	\$0.0024	\$0.0024	\$0.0024
22	Backbone Seasonal SFT & As-Available AA Surcharge Rate, \$ per Dth	\$0.0029	\$0.0029	\$0.0029	\$0.0029	\$0.0029
23	<u>Revenue Recovered Through Backbone-Level End-Use G-NT and G-EG Rates, \$000</u>					
24	Responsibility for Moss Landing 1&2, \$000	\$541	\$600	\$612	\$624	\$637
25	Responsibility for NCGC, \$000	\$104	\$130	\$133	\$135	\$138
26	Total Revenue Responsibility	\$645	\$730	\$745	\$759	\$775
27	Surcharge Rate, \$ per Dth	\$0.0053	\$0.0065	\$0.0067	\$0.0068	\$0.0069
28	Surcharge Rate, \$ per Therm	\$0.00053	\$0.00065	\$0.00067	\$0.00068	\$0.00069
29	<u>Total Revenue Responsibility From Surcharges (a)</u>					
30	Annual, \$000	\$2,268	\$2,530	\$2,581	\$2,632	\$2,685
31	<u>PG&amp;E Shareholder Revenue Responsibility</u>					
32	Moss Landing 1&2	\$0	\$100	\$102	\$104	\$106
33	NCGC	\$104	\$130	\$133	\$135	\$138
34	Total Shareholder Revenue Responsibility	\$104	\$230	\$235	\$239	\$244

(a) PG&E is at risk for collecting the difference between the non-shareholder funded portion of the bill credit and the total revenue responsibility used to calculate the surcharge rates.

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**Gas Accord V Settlement Agreement**

**Appendix B**

Rates Effective January 1, 2013

**Table B-3**

**Firm Backbone Transportation  
Annual Rates (AFT) -- SFV Rate Design  
On-System Transportation Service  
(Topock Adder Projects In-Service 2013)**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2011 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		GA IV 2010		2011 (2)	2012	2013 (3)	2014 (4)
<b>Redwood Path - Core (1)</b>							
Reservation Charge	(\$/dth/mo)	4.3368		6.5162	6.4678	6.4150	6.7935
Usage Charge	(\$/dth)	0.0124		0.0102	0.0096	0.0092	0.0096
Total	(\$/dth @ Full Contract)	0.1550		0.2244	0.2223	0.2201	0.2329
<b>Baja Path - Core (1)</b>							
Reservation Charge	(\$/dth/mo)	9.2319		7.2499	7.3504	7.4462	8.1196
Usage Charge	(\$/dth)	0.0153		0.0111	0.0106	0.0103	0.0110
Total	(\$/dth @ Full Contract)	0.3188		0.2494	0.2523	0.2551	0.2779
<b>Redwood Path - Noncore</b>							
Reservation Charge	(\$/dth/mo)	8.7329		8.3095	8.3437	8.0883	8.2694
Usage Charge	(\$/dth)	0.0070		0.0084	0.0083	0.0081	0.0083
Total	(\$/dth @ Full Contract)	0.2941		0.2816	0.2826	0.2740	0.2802
<b>Baja Path - Noncore</b>							
Reservation Charge	(\$/dth/mo)	9.2319		9.0536	9.2370	9.1306	9.6092
Usage Charge	(\$/dth)	0.0153		0.0089	0.0089	0.0088	0.0092
Total	(\$/dth @ Full Contract)	0.3188		0.3066	0.3126	0.3090	0.3252
<b>Silverado and Mission Paths</b>							
Reservation Charge	(\$/dth/mo)	4.4828		4.8056	4.6413	4.5071	4.7271
Usage Charge	(\$/dth)	0.0060		0.0049	0.0059	0.0077	0.0084
Total	(\$/dth @ Full Contract)	0.1534		0.1628	0.1585	0.1558	0.1638

- (1) Rates apply to the core allocations of backbone transmission capacity designated in Table A-1: "Delivery Point Backbone Capacity Assignments/Options." These rates are closed to new customers.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- b) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- c) Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- d) Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- e) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**

Rates Effective January 1, 2013

Table B-4

**Firm Backbone Transportation  
Annual Rates (AFT) -- MFV Rate Design  
On-System Transportation Service  
(Topock Adder Projects In-Service 2013)**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		GA IV 2010	2011 (2)	2012	2013 (3)	2014 (4)
<b>Redwood Path - Core (1)</b>						
Reservation Charge	(\$/dth/mo)	3.3290	4.7466	4.6534	4.5742	4.8067
Usage Charge	(\$/dth)	0.0455	0.0684	0.0693	0.0698	0.0749
Total	(\$/dth @ Full Contract)	0.1549	0.2244	0.2223	0.2201	0.2329
<b>Baja Path - Core (1)</b>						
Reservation Charge	(\$/dth/mo)	7.0037	5.2811	5.2883	5.3095	5.7449
Usage Charge	(\$/dth)	0.0885	0.0758	0.0784	0.0806	0.0891
Total	(\$/dth @ Full Contract)	0.3188	0.2494	0.2523	0.2551	0.2779
<b>Redwood Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	5.0700	5.4087	5.4576	5.3303	5.4777
Usage Charge	(\$/dth)	0.1274	0.1038	0.1032	0.0987	0.1001
Total	(\$/dth @ Full Contract)	0.2941	0.2816	0.2826	0.2740	0.2802
<b>Baja Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	7.0037	5.8930	6.0418	6.0172	6.3652
Usage Charge	(\$/dth)	0.0885	0.1129	0.1140	0.1112	0.1159
Total	(\$/dth @ Full Contract)	0.3188	0.3066	0.3126	0.3090	0.3252
<b>Silverado and Mission Paths</b>						
Reservation Charge	(\$/dth/mo)	3.0839	3.2679	3.1639	3.1383	3.2891
Usage Charge	(\$/dth)	0.0518	0.0554	0.0545	0.0527	0.0556
Total	(\$/dth @ Full Contract)	0.1532	0.1628	0.1585	0.1558	0.1638

(1) Rates apply to the core allocations of backbone transmission capacity designated in Table A-1: "Delivery Point Backbone Capacity Assignments/Options." These rates are closed to new customers.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- b) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- c) Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- d) Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- e) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**

**Rates Effective January 1, 2013**

**Table B-5**

**Firm Backbone Transportation  
Seasonal Rates (SFT) -- SFV Rate Design  
On-System Transportation Service  
(Topock Adder Projects In-Service 2013)**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		GA IV 2010	2011 (2)	2012	2013 (3)	2014 (4)
<b>Redwood Path</b>						
Reservation Charge	(\$/dth/mo)	10.4795	9.9714	10.0125	9.7059	9.9233
Usage Charge	(\$/dth)	0.0082	0.0101	0.0100	0.0097	0.0099
Total	(\$/dth @ Full Contract)	0.3527	0.3379	0.3392	0.3288	0.3362
<b>Baja Path - Core (1)</b>						
Reservation Charge	(\$/dth/mo)	11.0784	8.6999	8.8204	8.9354	9.7435
Usage Charge	(\$/dth)	0.0183	0.0133	0.0127	0.0124	0.0132
Total	(\$/dth @ Full Contract)	0.3825	0.2993	0.3027	0.3062	0.3335
<b>Baja Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	11.0784	10.8643	11.0843	10.9567	11.5311
Usage Charge	(\$/dth)	0.0183	0.0107	0.0107	0.0106	0.0111
Total	(\$/dth @ Full Contract)	0.3825	0.3679	0.3752	0.3708	0.3902
<b>Silverado and Mission Paths</b>						
Reservation Charge	(\$/dth/mo)	5.3794	5.7667	5.5695	5.4086	5.6725
Usage Charge	(\$/dth)	0.0071	0.0058	0.0071	0.0092	0.0100
Total	(\$/dth @ Full Contract)	0.1840	0.1954	0.1902	0.1870	0.1965

- (1) Rates apply to the core allocations of backbone transmission capacity designated in Table A-1: "Delivery Point Backbone Capacity Assignments/Options." These rates are closed to new customers.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) Firm Seasonal rates are 120 percent of Firm Annual rates.
- b) Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- c) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- d) Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- e) Firm seasonal service is available to on-system paths for a minimum term of three consecutive months in one season. Winter season is November through March. Summer season is April through October.
- f) Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- g) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**

**Rates Effective January 1, 2013**

**Table B-6**

**Firm Backbone Transportation  
Seasonal Rates (SFT) -- MFV Rate Design  
On-System Transportation Service  
(Topock Adder Projects In-Service 2013)**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

		GA IV 2010	2011 (2)	2012	2013 (3)	2014 (4)
<b>Redwood Path</b>						
Reservation Charge	(\$/dth/mo)	6.0840	6.4905	6.5491	6.3963	6.5733
Usage Charge	(\$/dth)	0.1528	0.1245	0.1238	0.1185	0.1201
Total	(\$/dth @ Full Contract)	0.3528	0.3379	0.3392	0.3288	0.3362
<b>Baja Path - Core (1)</b>						
Reservation Charge	(\$/dth/mo)	8.4044	6.3373	6.3460	6.3713	6.8938
Usage Charge	(\$/dth)	0.1063	0.0910	0.0941	0.0967	0.1069
Total	(\$/dth @ Full Contract)	0.3826	0.2993	0.3027	0.3062	0.3335
<b>Baja Path - Noncore</b>						
Reservation Charge	(\$/dth/mo)	8.4044	7.0717	7.2502	7.2206	7.6382
Usage Charge	(\$/dth)	0.1063	0.1354	0.1368	0.1334	0.1391
Total	(\$/dth @ Full Contract)	0.3826	0.3679	0.3752	0.3708	0.3902
<b>Silverado and Mission Paths</b>						
Reservation Charge	(\$/dth/mo)	3.7008	3.9215	3.7967	3.7659	3.9469
Usage Charge	(\$/dth)	0.0622	0.0665	0.0654	0.0632	0.0668
Total	(\$/dth @ Full Contract)	0.1839	0.1954	0.1902	0.1870	0.1965

(1) Rates apply to the core allocations of backbone transmission capacity designated in Table A-1: "Delivery Point Backbone Capacity Assignments/Options." These rates are closed to new customers.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- Firm Seasonal rates are 120 percent of Firm Annual rates.
- Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- Customers delivering gas to storage pay the applicable backbone transmission on-system rate from Redwood, Baja and Silverado.
- Firm seasonal service is available to on-system paths for a minimum term of three consecutive months in one season. Winter season is November through March. Summer season is April through October.
- Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- Dollar difference are due to rounding.

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## Gas Accord V Settlement Agreement

### Appendix B

Rates Effective January 1, 2013

Table B-7

#### As-Available Backbone Transportation On-System Transportation Service (Topock Adder Projects In-Service 2013)

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		2010	GA IV   2011 (1)	2012	2013 (2)	2014 (3)
<b>Redwood Path</b>						
Usage Charge	(\$/dth)	0.3528	0.3379	0.3392	0.3288	0.3362
<b>Baja Path</b>						
Usage Charge	(\$/dth)	0.3826	0.3679	0.3752	0.3708	0.3902
<b>Silverado Path</b>						
Usage Charge	(\$/dth)	0.1839	0.1954	0.1902	0.1870	0.1965
<b>Mission Path</b>						
Usage Charge	(\$/dth)	0.0000	0.0000	0.0000	0.0000	0.0000

- (1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) As-Available rates are 120 percent of Firm Annual rates.
- b) Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- c) Mission path service represents on-system storage to on-system transportation. Customers delivering gas to storage facilities pay the applicable backbone transmission on-system rate from Redwood, Baja or Silverado.
- d) Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- e) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**

Rates Effective January 1, 2013

Table B-8

**Backbone Transportation  
Annual Rates (AFT-Off)  
Off-System Deliveries  
(Topock Adder Projects In-Service 2013)**

**G-AFT: Annual Firm Transportation On-System**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

	GA IV 2010		2011 (1)	2012	2013 (2)	2014 (3)
<b>SFV Rate Design</b>						
<b>Redwood, Silverado and Mission Paths Off-System</b>						
Reservation Charge	(\$/dth/mo) 8.7329		8.3095	8.3437	8.0883	8.2694
Usage Charge	(\$/dth) 0.0070		0.0084	0.0083	0.0081	0.0083
Total	(\$/dth @ Full Contract) 0.2941		0.2816	0.2826	0.2740	0.2802
<b>Baja Path Off-System</b>						
Reservation Charge	(\$/dth/mo) 9.2319		9.0536	9.2370	9.1306	9.6092
Usage Charge	(\$/dth) 0.0153		0.0089	0.0089	0.0088	0.0092
Total	(\$/dth @ Full Contract) 0.3188		0.3066	0.3126	0.3090	0.3252
<b>MFV Rate Design</b>						
<b>Redwood, Silverado and Mission Paths Off-System</b>						
Reservation Charge	(\$/dth/mo) 5.0700		5.4087	5.4576	5.3303	5.4777
Usage Charge	(\$/dth) 0.1274		0.1038	0.1032	0.0987	0.1001
Total	(\$/dth @ Full Contract) 0.2941		0.2816	0.2826	0.2740	0.2802
<b>Baja Path Off-System</b>						
Reservation Charge	(\$/dth/mo) 7.0037		5.8930	6.0418	6.0172	6.3652
Usage Charge	(\$/dth) 0.0885		0.1129	0.1140	0.1112	0.1159
Total	(\$/dth @ Full Contract) 0.3188		0.3066	0.3126	0.3090	0.3252
<b>As-Available Service</b>						
<b>Redwood, Silverado, and Mission Paths, (From Citygate) Off-System - Noncore</b>						
Usage Charge	(\$/dth) 0.3528		0.3379	0.3392	0.3288	0.3362
<b>Mission Paths (From on-system storage) Off-System</b>						
Usage Charge	(\$/dth) 0.0000		0.0000	0.0000	0.0000	0.0000
<b>Baja Path Off-System - Noncore</b>						
Usage Charge	(\$/dth) 0.3826		0.3679	0.3752	0.3708	0.3902

(1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- California gas and storage to off-system are assumed to flow on Redwood path and are priced at the Redwood path rate.
- Rates include Moss Landing Units 1 & 2 and NCGC local transmission bill credit surcharges of \$0.0024 per Dth.
- Dollar difference are due to rounding.

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## Gas Accord V Settlement Agreement

### Appendix B

Rates Effective January 1, 2013

#### Table B-9

#### Firm Transportation Expansion Shippers -- Annual Rates (G-XF) SFV Rate Design

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		GA IV 2010		2011 (1)	2012	2013 (2)	2014 (3)
<b>SFV Rate Design</b>							
Reservation Charge	(\$/dth/mo)	6.3182		6.1394	6.2159	5.8815	5.7448
Usage Charge	(\$/dth)	0.0019		0.0013	0.0015	0.0031	0.0035
Total	(\$/dth @ Full Contract)	0.2096		0.2032	0.2059	0.1964	0.1924

- (1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

#### Notes:

- a) Rates are only the backbone transmission charge component of the transmission service. They exclude any non-operational Backbone Transmission adder projects and exclude Local Transmission charges, mandated customer programs and other charges, customer access charges, distribution charges, storage charges, and shrinkage charges.
- b) The "Total" rows represent the average backbone transmission charge incurred by a firm shipper that uses its full contract quantity at a 100 percent load factor.
- c) G-XF charges are based on the embedded cost of Line 401 and a 95 percent load factor.
- d) Rates include the Delevan/Gerber L-401 backbone adder project. Base G-XF backbone transmission rates and individual adder project rates are shown in Appendix A, Table A-4.
- e) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**  
**Rates Effective January 1, 2013**

**Table B-10**

**Storage Services**

**Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost**

		GA IV 2010		2011 (1)	2012	2013 (2)	2014 (3)
<b>Core Firm Storage (G-CFS)</b>							
Reservation Charge	(\$/dth/mo)	0.1092		0.1293	0.1248	0.1261	0.1287
<b>Standard Firm Storage (G-SFS)</b>							
Reservation Charge	(\$/dth/mo)	0.1350		0.3008	0.2451	0.2440	0.2459
<b>Negotiated Firm Storage (G-NFS)</b>							
Injection	(\$/dth/d)	15.6336		6.1656	6.1542	6.1271	6.1744
Inventory	(\$/dth)	1.6205		2.9461	2.9407	2.9277	2.9503
Withdrawal	(\$/dth/d)	11.7865		21.3468	21.3075	21.2136	21.3772
<b>Negotiated As-Available Storage (G-NAS) - Maximum Rate</b>							
Injection	(\$/dth/d)	15.6336		6.1656	6.1542	6.1271	6.1744
Withdrawal	(\$/dth/d)	11.7865		21.3468	21.3075	21.2136	21.3772
<b>Market Center Services (Parking and Lending Services)</b>							
Maximum Daily Charge (\$/Dth/d)		0.9702		1.1053	1.1136	1.1109	1.1246
Minimum Rate (per transaction)		\$ 57.00		57.00	57.00	57.00	57.00

- (1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) Rates for storage services are based on the costs of storage injection, inventory and withdrawal.
- b) Core Firm Storage (G-CFS) and Standard Firm Storage (G-SFS) rates are a monthly reservation charge designed to recover one twelfth of the annual revenue requirement of injection, inventory and withdrawal storage.
- c) Negotiated Firm rates may be one-part rates (volumetric) or two-part rates (reservation and volumetric), as negotiated between parties. The volumetric equivalent is shown above.
- d) Negotiated As-Available Storage Injection and Withdrawal rates are recovered through a volumetric charge only.
- e) Negotiated rates (NFS and NAS) are capped at the price which will collect 100 percent of PG&E's total revenue requirement for the unbundled storage program under all three subfunctions (e.g. inventory, injection, or withdrawal). The maximum rates are based on a rate design assuming an average injection period of 30 days and an average withdrawal period of 7 days.
- f) Negotiated Firm and As-available services are negotiable above a price floor representing PG&E's marginal costs of providing the service.
- g) The maximum charge for parking and lending is based on the annual cost of cycling one Dth of Firm Storage Gas assuming the full 214 day injection season and 151 day withdrawal season.
- h) Gas Storage shrinkage will be applied in-kind on storage injections.
- i) Dollar difference are due to rounding.

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**Gas Accord V Settlement Agreement**

**Appendix B**

Rates Effective January 1, 2013

Table B-11

**Local Transmission Rates  
(\$/dth)**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

	GA IV 2010 (1)	2011 (2)	2012	2013 (3)	2014 (4)
<b>Base Rates:</b>					
Core Retail	0.3764	0.4118	0.4182	0.4168	0.4256
Noncore Retail and Wholesale	0.1628	0.2031	0.1933	0.1956	0.2083
<b>Rate Adders:</b>					
<u>Core</u>					
L-304		0.0000	0.0013	0.0013	0.0013
L-406	0.0115	0.0248	0.0185	0.0179	0.0171
L-407 Phase 1		0.0000	0.0000	0.0164	0.0156
L-407 Phase 2		0.0000	0.0000	0.0000	0.0154
Total	0.0115	0.0248	0.0198	0.0356	0.0494
<u>Noncore Retail &amp; Wholesale</u>					
L-304		0.0000	0.0006	0.0006	0.0006
L-406	0.0050	0.0108	0.0085	0.0084	0.0084
L-407 Phase 1		0.0000	0.0000	0.0077	0.0076
L-407 Phase 2		0.0000	0.0000	0.0000	0.0076
Total	0.0050	0.0108	0.0091	0.0167	0.0242
<b>Total Base plus Adder:</b>					
Core Retail	0.3879	0.4367	0.4380	0.4524	0.4750
Noncore Retail and Wholesale	0.1678	0.2139	0.2024	0.2123	0.2325

- (1) The 2010 Local Transmission rates was escalated 2 percent and also includes the 2011 L-406 adder rate adopted in Gas Accord IV.
- (2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.
- (3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.
- (4) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

- a) The Gas Accord IV adopted 2010 local transmission rate includes a base rate component plus a rate adder for 2 of 5 of the specific local transmission capital projects designated in Section 8.4 of the Gas Accord IV Settlement Agreement. (Core rate adder: Line 138 adder of \$0.0173 per Dth + Line 108 adder of \$0.0152 per Dth = \$0.0325 per Dth) (Noncore rate adder: Line 138 adder of \$0.0075 per Dth + Line 108 adder of \$0.0066 per Dth = \$0.0141 per Dth)

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**Gas Accord V Settlement Agreement**

**Appendix B**

Rates Effective January 1, 2013

**Table B-12**

**Customer Access Charges  
(\$ per Month)**

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

		GA IV 2010	2011 (1)	2012	2013 (2)	2014 (3)
<b>G-EG / G-NT (\$/month)</b>						
Transmission and Distribution						
	(Therms/Month)					
Tier 1	0 to 5,000	\$61.85	\$54.34	\$58.41	\$59.63	\$61.62
Tier 2	5,001 to 10,000	\$184.23	\$161.87	\$174.00	\$177.63	\$183.55
Tier 3	10,001 to 50,000	\$342.89	\$301.27	\$323.85	\$330.61	\$341.62
Tier 4	50,001 to 200,000	\$450.01	\$395.39	\$425.02	\$433.88	\$448.34
Tier 5	200,001 to 1,000,000	\$652.92	\$573.67	\$616.67	\$629.53	\$650.50
Tier 6	1,000,001 and above	\$5,538.45	\$4,866.21	\$5,230.96	\$5,340.01	\$5,517.86
<b>Wholesale (\$/month)</b>						
Alpine		\$333.28	\$286.66	\$310.56	\$317.03	\$327.59
Coalinga		\$1,474.03	\$1,267.85	\$1,373.51	\$1,402.15	\$1,448.85
Island Energy		\$998.71	\$859.01	\$930.61	\$950.00	\$981.64
Palo Alto		\$4,914.73	\$4,227.28	\$4,579.59	\$4,675.05	\$4,830.75
West Coast Gas - Castle		\$856.26	\$736.49	\$797.87	\$814.50	\$841.63
West Coast Gas - Mather		\$782.50	\$673.05	\$729.14	\$744.35	\$769.14

(1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

**Notes:**

a) The 2011-2014 CAC revenue requirements are established in this GT&S Rate Case proceeding. The rate design for the customer access charge may be addressed in PG&E's Biennial Cost Allocation Proceedings (BCAP).

# Gas Accord V Settlement Agreement

## Appendix B

Rates Effective January 1, 2013

### Table B-13

#### Self Balancing Credit \$/dth

Revenue Requirement Caps and Rates with 2011 GRC, 2011 Pension Recovery Mechanism Revisions, Proposed 2013 Cost of Capital, and Proposed 2013 GHG Compressor Compliance Cost

	<u>GA IV 2010</u>	<u>I</u>	<u>2011 (1)</u>	<u>2012</u>	<u>2013 (2)</u>	<u>2014 (3)</u>
Self Balancing Credit	(\$0.0096)	I	(\$0.0130)	(\$0.0131)	(\$0.0132)	(\$0.0134)

(1) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S rates in effect during May through December 2011 have reflected the 2011 Gas Accord V Settlement revenue requirement. The Gas Accord V Settlement revenue requirement relied on an estimate of various costs and allocations that were to be decided in PG&E's 2011 GRC. The 2011 GRC Decision (D.11-05-018) was issued on May 5, 2011, four days after the Gas Accord V Settlement was implemented. Accordingly, the difference in estimated and final costs associated with PG&E's 2011 GRC proceeding have accumulated in the Adjustment Mechanism for Costs Determined in Other Proceedings (AMCDOP) balancing account and are included in Customer Class Charge rates in PG&E's 2012 Annual Gas Trueup (AGT) filing.

(2) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018.

(3) Consistent with Section 7.5 of the Gas Accord V Settlement, the GT&S revenue requirement has been adjusted to reflect PG&E's Cost of Capital Proposal as filed in Application 12-04-018. 2014 Revenue Requirement may be further adjusted to reflect the results of PG&E's 2014 GRC decision.

#### Notes:

a) Storage balancing costs are bundled in backbone rates. Customers or Balancing agents who elect self balancing on a daily basis can opt out of PG&E's monthly balancing program and receive a self-balancing credit.

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

1st Light Energy	Department of General Services	Norris & Wong Associates
AT&T	Department of Water Resources	North America Power Partners
Alcantar & Kahl LLP	Dept of General Services	North Coast SolarResources
Ameresco	Douglass & Liddell	Occidental Energy Marketing, Inc.
Anderson & Poole	Downey & Brand	OnGrid Solar
BART	Duke Energy	PG&E
Barkovich & Yap, Inc.	Economic Sciences Corporation	Praxair
Bartle Wells Associates	Ellison Schneider & Harris LLP	R. W. Beck & Associates
Bloomberg	Foster Farms	RCS, Inc.
Bloomberg New Energy Finance	G. A. Krause & Assoc.	SCD Energy Solutions
Boston Properties	GLJ Publications	SCE
Braun Blaising McLaughlin, P.C.	GenOn Energy Inc.	SMUD
Brookfield Renewable Power	GenOn Energy, Inc.	SPURR
CA Bldg Industry Association	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Public Utilities Commission
CLECA Law Office	Green Power Institute	Seattle City Light
California Cotton Ginners & Growers Assn	Hanna & Morton	Sempra Utilities
California Energy Commission	Hitachi	Sierra Pacific Power Company
California League of Food Processors	In House Energy	Silicon Valley Power
California Public Utilities Commission	International Power Technology	Silo Energy LLC
Calpine	Intestate Gas Services, Inc.	Southern California Edison Company
Casner, Steve	Lawrence Berkeley National Lab	Spark Energy, L.P.
Cenergy Power	Los Angeles County Office of Education	Sun Light & Power
Center for Biological Diversity	Los Angeles Dept of Water & Power	Sunrun Inc.
Chris, King	Luce, Forward, Hamilton & Scripps LLP	Sunshine Design
City of Palo Alto	MAC Lighting Consulting	Sutherland, Asbill & Brennan
City of Palo Alto Utilities	MRW & Associates	Tecogen, Inc.
City of San Jose	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
City of Santa Rosa	Marin Energy Authority	TransCanada
Clean Energy Fuels	McKenzie & Associates	Turlock Irrigation District
Clean Power	Merced Irrigation District	United Cogen
Coast Economic Consulting	Modesto Irrigation District	Utility Cost Management
Commercial Energy	Morgan Stanley	Utility Specialists
Consumer Federation of California	Morrison & Foerster	Verizon
Crossborder Energy	Morrison & Foerster LLP	Wellhead Electric Company
Davis Wright Tremaine LLP	NLine Energy, Inc.	Western Manufactured Housing Communities Association (WMA)
Day Carter Murphy	NRG West	eMeter Corporation
Defense Energy Support Center	NaturEner	