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October 15, 2012

Advice No. 4411  
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Annual Regulatory Account Balance Update for Rates Effective  
January 1, 2013**

Southern California Gas Company (SoCalGas) hereby submits for approval with the California Public Utilities Commission (Commission) revisions to its revenue requirement and rates effective January 1, 2013.

**Purpose**

This filing, made each year on or before October 15<sup>th</sup>, complies with the longstanding practice of updating SoCalGas' revenue requirement for projected year-end regulatory account balances as established in Ordering Paragraph 2 of Decision (D.) 94-12-052. This filing revises SoCalGas' rates to incorporate the projected 2012 year-end regulatory account balances in transportation rates effective January 1, 2013. In compliance with D.11-04-032, this filing also revises the Backbone Transportation Service rate effective January 1, 2013.

In addition, in compliance with SoCalGas' 2009 Biennial Cost Allocation Proceeding (BCAP) D.09-11-006 on Phase II issues, this filing revises SoCalGas' 2012 revenue requirement for Company-Use (CU) Fuel and Unaccounted For (UAF) Gas costs based on the updated Gas Price forecast as shown in Attachment D. Also, pursuant to D.10-04-034, SoCalGas provides details on the capital costs incurred to increase storage capacity at its Honor Rancho natural gas storage facility.

**Background**

The revenue requirement related to the regulatory account balances are amortized in rates over 12 months beginning each January 1<sup>st</sup>. It should be noted that the revenue requirement herein does not include other revenue requirement adjustments<sup>1</sup> expected to be authorized by the Commission for implementation in transportation rates effective January 1, 2013. SoCalGas will file an advice letter consolidating all Commission-authorized changes in its revenue requirement, and the related changes to its rates, at least three days prior to the January 1, 2013 effective date of such rates.

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<sup>1</sup> For example, the 2012 General Rate Case (GRC) and Cost of Capital filing.

## **Customer Rate Impact – Regulatory Account Balances**

### **Total**

The SoCalGas transportation revenue requirement will decrease by \$105.3 million. The core and noncore customer revenue requirements will decrease by \$92.4 million and \$12.9 million, respectively, as a result of the regulatory account balance update.

Attachment B in this filing shows the Natural Gas Transportation Rate Revenue table summarizing the change in the regulatory account balances and authorized CU Fuel and UAF Gas costs and corresponding present and proposed rates. Attachment C shows a Summary of Present and Proposed Regulatory Account Balances while Attachments E and F show the calculation of the Pension Balancing Account (PBA) and Post-Retirement Benefits Other than Pensions Balancing Account (PBOPBA) balances to be included in 2013 rates. Attachments G and H show the supporting calculations of the minimum contributions made to the Pension/PBOP Trusts for 2012.

### **Core Customers**

A \$92.4 million decrease in the core transportation revenue requirement reflects the amortization of the projected year-end 2012 regulatory account balances. The decrease is primarily due to an increase in the overcollected balance in the Core Fixed Cost Account (CFCA), a decrease in the undercollected balance in the PBA, and a decrease from an undercollected to an overcollected balance for the PBOPBA as described below.

CFCA – Pursuant to Advice No. (AL) 4287, SoCalGas was authorized to amortize in 2012 rates a CFCA overcollection of \$32.4 million. The projected CFCA balance for amortization in 2013 rates is \$58.6 million overcollected, representing a revenue requirement decrease of \$26.2 million.

PBA – Pursuant to AL 4287, SoCalGas was authorized to amortize in 2012 rates a PBA undercollection of \$75.7 million. The projected PBA balance for amortization in 2013 rates is \$38.6 million undercollected, representing a revenue requirement decrease of \$37.1 million. The decrease is primarily due to a decrease in the annual funding for the pension trust for 2012. The core revenue requirement allocation is \$34.5 million.

PBOPBA – Pursuant to AL 4287, SoCalGas was authorized to amortize in 2012 rates a PBOPBA undercollection of \$17.4 million. The projected PBOPBA balance for amortization in 2013 rates is \$7.9 million overcollected, representing a revenue requirement decrease of \$25.3 million. The decrease is primarily due to a decrease in the annual funding for the PBOP trust for 2012. The core revenue requirement allocation is \$23.5 million.

The major components of the core revenue requirement increase are as follows:<sup>2</sup>

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<sup>2</sup> Amounts shown include franchise fees and uncollectibles.

Description	Core Revenue Requirement Increase / (Decrease) (in millions of \$)
CFCA	(26.2)
PBA	(34.5)
PBOPBA	(23.5)
Other Regulatory Accounts - net	(8.2)
<b>Total Core Revenue Requirement</b>	<b>(92.4)</b>

### Noncore Customers

A \$12.9 million decrease in the noncore transportation revenue requirement reflects the amortization of the projected year-end 2012 regulatory account balances. The decrease is primarily due to a decrease from an undercollected to an overcollected balance in the Noncore Fixed Cost Account (NFCA) and a decrease in the undercollected balance in the PBA as described below.

NFCA – Pursuant to AL 4287, SoCalGas was authorized to amortize in 2012 rates a NFCA undercollection of \$2.5 million. The projected NFCA balance for amortization in 2013 rates is \$5.8 million overcollected, representing a revenue requirement decrease of \$8.3 million.

PBA – As discussed above, SoCalGas projects a revenue requirement decrease of \$37.1 million. The noncore revenue requirement allocation of this decrease is \$2.6 million.

The major components of the noncore revenue requirement decrease are as follows:<sup>2</sup>

Description	Noncore Revenue Requirement Increase / (Decrease) (in millions of \$)
NFCA	(8.3)
PBA	(2.6)
Other Regulatory Accounts - net	(2.0)
<b>Total Noncore Revenue Requirement</b>	<b>(12.9)</b>

### Revision to the BTS Rate

On April 14, 2011, the Commission issued D.11-04-032 adopting operational modifications to the Firm Access Rights (FAR) Update Proceeding to reduce scheduling uncertainty and improve operations of the FAR system, including renaming the FAR service tariff from the current G-RPA (Receipt Point Access) to G-BTS (Backbone Transportation Service) and

renaming the Firm Access Rights Balancing Account to the Backbone Transmission Balancing Account (BTBA).

Pursuant to AL 4287, SoCalGas was authorized to amortize in 2012 rates a BTBA overcollection of \$9.9 million. As of December 31, 2012, the BTBA is projected to have an undercollected balance of \$14.4 million, representing a BTS revenue requirement increase of \$24.3 million. The calculation of the proposed BTS rate for 2013 is detailed below:

<u>Revision to BTS Rate</u>	<u>Present</u>	<u>Proposed</u>
Unbundled BTS Revenues w/FFU (\$000's)	\$135,000	\$135,000
BTBA w/o FFU (\$000's)	(\$9,890)	\$14,351
FFU Rate	1.0173	1.0173
BTBA w/ FFU (\$000's)	(\$10,061)	\$14,598
BTS Revenue w/FFU (\$000's)	<u>\$124,939</u>	<u>\$149,598</u>
BTS Demand Dth/Day	<u>3,100,000</u>	<u>2,977,946</u>
BTS rate w/FFU \$/dth day	<u>\$0.11042</u>	<u>\$0.13763</u>

#### Environmental Fee Memorandum Account (EFMA)

The forecast of SoCalGas' regulatory account balances for update in rates effective January 1, 2013 does not include a forecast of the EFMA. However, on September 21, 2012 Commissioner Ferron issued an Alternate Proposed Decision<sup>3</sup> approving SoCalGas' request to amortize in rates AB 32 implementation fees recorded in the EFMA as filed in Application (A.)10-08-022.<sup>4</sup> Pending approval of the Alternate Proposed Decision by year-end, SoCalGas will include the EFMA balance associated with the pre-2012 costs in its year-end Consolidated Rate Update advice letter for amortization in 2013 rates.<sup>5</sup>

#### 2012 General Rate Case (GRC)

The regulatory account forecasts provided herein do not reflect the impact of SoCalGas' pending 2012 GRC. SoCalGas plans to file a separate advice letter to revise the amortization of certain regulatory accounts impacted by the 2012 GRC, including the amortization of the GRC Memorandum Account.

#### Revenue Requirement Change in CU Fuel and UAF Gas costs

Pursuant to the Settlement Agreement (Settlement) in SoCalGas' 2009 BCAP, the Commission authorized SoCalGas to update the underlying gas price used in determining the authorized costs for Other CU Fuel and UAF Gas. On an annual basis, SoCalGas would update the underlying gas price in the October filing using a forecast of Southern California border gas prices for the next year that is based on current futures prices.

As shown in Attachment D, SoCalGas forecasts the average gas price of \$3.61/MMBtu for 2013, a decrease of \$0.92/MMBtu from the \$4.53/MMBtu authorized for rates effective

<sup>3</sup> This was an Alternate Proposed Decision to Administrative Law Judge Long's Proposed Decision which denies recovery of the AB 32 implementation fees.

<sup>4</sup> A.10-08-002 was filed jointly by Pacific Gas & Electric Company, San Diego Gas & Electric Company, Southern California Edison Company, and SoCalGas.

<sup>5</sup> Administrative costs incurred in 2012 will be addressed in SoCalGas' 2012 GRC.

January 1, 2012. Based on this updated gas price forecast, SoCalGas proposes to revise its authorized costs for Other CU Fuel and UAF Gas to \$33.8 million, a decrease of \$8.6 million compared to the present revenue requirement as shown in the calculation below:

**Gas Price Impact (UAF, CU fuel)**

	<u>Present</u>	<u>Proposed</u>	<u>Decrease</u>
<u>UnAccounted For Gas (UAF):</u>			
System Volumes Mth/yr	9,613,583	9,613,583	
% UAF (as % of end use)	0.892%	0.892%	
UAF Volumes Mth/yr	85,753	85,753	
Gas Price \$/dth	\$4.53	\$3.61	
<b>UAF (M\$)</b>	<b>\$38,832</b>	<b>\$30,959</b>	<b>(\$7,873)</b>

Company Use Gas: Storage Load Balancing

Volumes Mth/yr	3,647	3,647	
Gas Price \$/dth	\$4.53	\$3.61	
<b>Company Use Gas: Storage Load Balancing (M\$)</b>	<b>\$1,651</b>	<b>\$1,317</b>	<b>(\$335)</b>

Company Use Other:

Total 2005 & 2006 (Mth)	8,453	8,453	
Annual Average Volumes (Mth/year)	4,227	4,227	
Gas Price \$/th	\$4.53	\$3.61	
<b>Co Use Other (M\$)</b>	<b>\$1,914</b>	<b>\$1,526</b>	<b>(\$388)</b>
<b>Total CUFuel and UAF Gas Costs</b>	<b>\$42,397</b>	<b>\$33,802</b>	<b>(\$8,596)</b>

**Honor Rancho Storage Expansion Project**

Pursuant to D.10-04-034, SoCalGas was authorized to increase the storage capacity at its Honor Rancho natural gas storage facility and establish the Honor Rancho Storage Memorandum Account (HRSMA) to record the revenue requirement for actual capital costs, excluding the cost of cushion gas, up to a maximum of \$37.4 million for this storage expansion.<sup>6</sup>

The decision's Conclusion Of Law (COL) 19 indicates:

*"The annual advice letter seeking rate recovery of amounts in the HRSMA should contain detailed documentation supporting the reasonableness of the actual costs of the Expansion Project, including the price paid for cushion gas and the quantity purchased, and copies of the advice letter should be sent to all parties to this proceeding."*

In compliance with COL 19, in AL 4287 SoCalGas submitted details on actual capital costs totaling \$35.2 million incurred for this Expansion Project through August 2011. SoCalGas

<sup>6</sup> On October 7, 2011, SoCalGas filed AL 4285 to establish the Honor Rancho Cost Recovery Memorandum Account (HRCRMA) to record the incremental costs associated with the Honor Rancho Storage Expansion Project that are in excess of the \$37.4 million cap.

submits the following details on actual capital costs incurred for the remaining \$2.2 million of the authorized maximum of \$37.4 million and the costs incurred for cushion gas:

Honor Rancho Expansion Project Cost Breakdown					
(amounts shown in M\$)					
FERC Account	Asset Account #352.25 Wells	Asset Account #353.25 Lines	Asset Account #356.25 Prf Eq & Wire	Asset Account #357.25 Other Equip	Total
Total Costs per AL 4287 (as of August 2011)	\$ 26,263	\$ 1,459	\$ 6,013	\$ 1,477	\$ 35,212
Total Costs from September 2011 through May 2012	1,382	51	298	457	2,188
Total Costs (HRSMA)	\$ 27,645	\$ 1,510	\$ 6,311	\$ 1,934	\$ 37,400

The BCAP Expansion Project includes drilling, completion and connection of new wells, modification of the liquid processing system, and installation of new piping, pumps, controls, and electrical equipment. Liquid produced over the next few years will create space in the underground reservoir and thereby increase the working storage inventory capacity.

#### New Wells (FERC Asset Account 352.25)

SoCalGas has drilled, completed and placed into service one new liquid production well and two brine injection wells, and is in the process of completing a second liquid production well. Total costs as of May 2012 are approximately \$27.6 million for new wells.

#### Surface Equipment for Liquid Production and Processing (FERC Asset Accounts 356.25 and 357.25)

SoCalGas made several modifications and improvements to its existing liquid processing system to accommodate the increased fluid production. These process improvements include: internal modifications to four existing vessels and three tanks; the installation of several new pumps, new piping, process control and measurement equipment; and an upgrade to the existing electrical service including a new connection to the Southern California Edison power grid. Total costs of these plant upgrades as of May 2012 are approximately \$8.2 million.

#### Surface Pipeline Laterals to Connect Wells to Plant (FERC Asset Account 353.25)

Several pipelines and well laterals were installed and placed in service to connect the new wells to the plant's processing system, and new electrical systems were installed to operate the new production wells. As of May 2012, total costs of the field piping, well laterals, and well electrical equipment are approximately \$1.5 million.

#### Cushion Gas (FERC Asset Account 117)

The expansion of the gas gap in the reservoir to create 5.0 Bcf of additional working inventory will require an additional 1.5 Bcf of cushion gas. In October 2011, SoCalGas purchased the first 0.3 Bcf of cushion gas at a total cost of \$1.1 million.

**Protests**

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received within 20 days of the date of this Advice Letter. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division  
Attn: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention Energy Division Tariff Unit ([EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)). A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Sid Newsom  
Tariff Manager - GT14D6  
555 West Fifth Street  
Los Angeles, CA 90013-1011  
Facsimile No. (213) 244-4957  
E-mail: [snewsom@SemptraUtilities.com](mailto:snewsom@SemptraUtilities.com)

**Effective Date**

SoCalGas believes that this filing is subject to Energy Division disposition, and should be classified as Tier 2 (effective after staff approval) pursuant to G 96-B. This filing is consistent with D.94-12-052 and therefore SoCalGas respectfully requests that this filing be approved November 14, 2012, which is thirty (30) calendar days after the date filed, for implementation and inclusion in rates effective January 1, 2013.

**Notice**

A copy of this advice letter is being sent to all parties listed on Attachment A, which includes the parties on the service lists in A.06-12-010, TY 2008 GRC; A.08-02-001, 2008 BCAP; A.12-12-006, TY 2012 GRC; A.11-11-002, 2013 TCAP; and A.09-07-014, Honor Rancho Storage Expansion Project.

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Rasha Prince  
Director – Regulatory Affairs

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. **SOUTHERN CALIFORNIA GAS COMPANY (U 904G)**

Utility type:

 ELC     GAS  
 PLC     HEAT     WATERContact Person: Sid NewsomPhone #: (213) 244-2846E-mail: SNewsom@semprautilities.com

## EXPLANATION OF UTILITY TYPE

ELC = Electric    GAS = Gas  
PLC = Pipeline    HEAT = Heat    WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 4411Subject of AL: Annual Regulatory Account Balance Update for Rates EffectiveJan. 1, 2013Keywords (choose from CPUC listing): PBR, GRC, Balancing AccountAL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

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

D.94-12-052, D.11-04-032, D.10-04-034Does AL replace a withdrawn or rejected AL? If so, identify the prior AL NoSummarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: N/ADoes AL request confidential treatment? If so, provide explanation: NoResolution Required?  Yes  NoTier Designation:  1  2  3Requested effective date: 11/14/12 AL; 1/1/13 RatesNo. of tariff sheets: 0Estimated system annual revenue effect (%): -4.5.%Estimated system average rate effect (%): -4.5.%

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: NoneService affected and changes proposed<sup>1</sup>: N/APending advice letters that revise the same tariff sheets: None**Protests 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  
Attention: Tariff Unit  
505 Van Ness Ave.,  
San Francisco, CA 94102  
[EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)****Southern California Gas Company  
Attention: Sid Newsom  
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[tariffs@socalgas.com](mailto:tariffs@socalgas.com)**<sup>1</sup> Discuss in AL if more space is needed.



**ATTACHMENT A**

**Advice No. 4411**

**(See Attached Service Lists)**

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# ATTACHMENT B Advice No. 4411

**TABLE 1**  
**Natural Gas Transportation Rate Revenues**  
**Southern California Gas Company**  
**January 2013 Rates**

SCG RD Model Reg Accts Update v10-11-2012

	Present Rates			Proposed Rates			Changes		
	Jan-1-12 Volumes Mth A	Proposed Rate \$/therm B	Jan-1-12 Revenues \$000's C	Jan-1-13 Volumes Mth D	Proposed Rate \$/therm E	Jan-1-13 Revenues \$000's F	Revenue Change \$000's G	Rate Change \$/therm H	% Rate change I
	<b>CORE</b>								
Residential	2,483,989	\$0.54427	\$1,351,948	2,483,989	\$0.51444	\$1,277,853	(\$74,095)	(\$0.02983)	-5.5%
Commercial & Industrial	970,519	\$0.29905	\$290,234	970,519	\$0.27612	\$267,978	(\$22,256)	(\$0.02293)	-7.7%
NGV - Pre SempraWide	117,231	\$0.07389	\$8,662	117,231	\$0.06148	\$7,207	(\$1,455)	(\$0.01241)	-16.8%
SempraWide Adjustment	117,231	(\$0.00503)	(\$590)	117,231	(\$0.00385)	(\$451)	\$139	\$0.00118	-23.5%
NGV - Post SempraWide	117,231	\$0.06886	\$8,072	117,231	\$0.05763	\$6,756	(\$1,316)	(\$0.01123)	-16.3%
Gas A/C	1,210	\$0.06682	\$81	1,210	\$0.05468	\$66	(\$15)	(\$0.01214)	-18.2%
Gas Engine	18,080	\$0.08848	\$1,600	18,080	\$0.07552	\$1,365	(\$234)	(\$0.01296)	-14.6%
Total Core	3,591,030	\$0.46002	\$1,651,935	3,591,030	\$0.43275	\$1,554,019	(\$97,916)	(\$0.02727)	-5.9%
<b>NONCORE COMMERCIAL &amp; INDUSTRIAL</b>									
Distribution Level Service	982,465	\$0.06810	\$66,902	982,465	\$0.06260	\$61,502	(\$5,399)	(\$0.00550)	-8.1%
Transmission Level Service (2)	457,697	\$0.01783	\$8,162	457,697	\$0.01562	\$7,147	(\$1,015)	(\$0.00222)	-12.4%
Total Noncore C&I	1,440,163	\$0.05212	\$75,063	1,440,163	\$0.04767	\$68,649	(\$6,414)	(\$0.00445)	-8.5%
<b>NONCORE ELECTRIC GENERATION</b>									
Distribution Level Service									
Pre Sempra Wide	353,995	\$0.02981	\$10,551	353,995	\$0.02617	\$9,262	(\$1,289)	(\$0.00364)	-12.2%
Sempra Wide Adjustment	353,995	(\$0.00025)	(\$90)	353,995	\$0.00034	\$120	\$210	\$0.00059	-233.9%
Distribution Level Post Sempra Wide	353,995	\$0.02955	\$10,461	353,995	\$0.02651	\$9,383	(\$1,079)	(\$0.00305)	-10.3%
Transmission Level Service (2)	2,472,969	\$0.01719	\$42,507	2,472,969	\$0.01466	\$36,246	(\$6,261)	(\$0.00253)	-14.7%
Total Electric Generation	2,826,964	\$0.01874	\$52,968	2,826,964	\$0.01614	\$45,628	(\$7,340)	(\$0.00260)	-13.9%
TOTAL RETAIL NONCORE	4,267,127	\$0.03000	\$128,031	4,267,127	\$0.02678	\$114,278	(\$13,753)	(\$0.00322)	-10.7%
<b>WHOLESALE &amp; INTERNATIONAL</b>									
Wholesale Long Beach (2)	117,093	\$0.01719	\$2,013	117,093	\$0.01466	\$1,716	(\$296)	(\$0.00253)	-14.7%
SDGE Wholesale	1,230,285	\$0.01027	\$12,636	1,230,285	\$0.00921	\$11,332	(\$1,304)	(\$0.00106)	-10.3%
Wholesale SWG (2)	81,737	\$0.01719	\$1,405	81,737	\$0.01466	\$1,198	(\$207)	(\$0.00253)	-14.7%
Wholesale Vernon (2)	116,135	\$0.01719	\$1,996	116,135	\$0.01466	\$1,702	(\$294)	(\$0.00253)	-14.7%
International (2)	53,990	\$0.01719	\$928	53,990	\$0.01466	\$791	(\$137)	(\$0.00253)	-14.7%
Total Wholesale & International & SDGE	1,599,240	\$0.01187	\$18,977	1,599,240	\$0.01047	\$16,739	(\$2,238)	(\$0.00140)	-11.8%
TOTAL NONCORE	5,866,366	\$0.02506	\$147,008	5,866,366	\$0.02233	\$131,017	(\$15,991)	(\$0.00273)	-10.9%
Unbundled Storage			\$27,530			\$28,475	\$945		
Total (excluding BTS)	9,457,396	\$0.19313	\$1,826,474	9,457,396	\$0.18118	\$1,713,512	(\$112,962)	(\$0.01194)	-6.2%
BTS Amount (3)	3,100	\$0.11042	\$124,939	2,978	\$0.13763	\$149,598	\$24,659	\$0.02721	24.6%
<b>SYSTEM TOTAL w/SL,FAR,TLS,SW</b>	<b>9,457,396</b>	<b>\$0.20634</b>	<b>\$1,951,413</b>	<b>9,457,396</b>	<b>\$0.19700</b>	<b>\$1,863,110</b>	<b>(\$88,303)</b>	<b>(\$0.00934)</b>	<b>-4.5%</b>
EOR Revenues	156,187	\$0.02359	\$3,685	156,187	\$0.02079	\$3,247	(\$437)	(\$0.00280)	-11.9%
Total Throughput w/EOR Mth/yr	9,613,583			9,613,583					

1) These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.

2) These Transmission Level Service "TLS" amounts represent the average transmission rate, see Table 5 or detail list of TLS rates.

3) BTS charge is proposed as a separate rate. Core will pay through procurement rate, noncore as a separate charge.

Whole Sale & International (excl SDGE)	368,955	\$0.01719	\$6,342	368,955	\$0.01466	\$5,408	(\$934)	(\$0.00253)	-14.7%
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**ATTACHMENT C  
Advice No. 4411**

**SOUTHERN CALIFORNIA GAS COMPANY  
SOCALGAS PRESENT AND PROPOSED REGULATORY ACCOUNT BALANCES (M\$)**

Account Name (1)	Authorized 01/01/2012 Amortizator			Proposed 01/01/2013 Amortizator			Proposed Change		
	Core (2)	Noncore (3)	Total System (4)	Core (5)	Noncore (6)	Total System (7)	Core (8)	Noncore (9)	Total System (10)
<b>REGULATORY ACCOUNTS</b>									
1. Affiliate Transaction Tracking Account (AFTA)	0	0	0	(287)	(22)	(309)	(287)	(22)	(309)
2. Core Fixed Cost Account (CFCA)	(32,372)	0	(32,372)	(58,565)	0	(58,565)	(26,192)	0	(26,192)
3. Company-Use Fuel for Load Balancing Account (CUFLBA)	194	325	518	318	533	851	124	209	333
4. CSI Thermal Program Memorandum Account (CSITPMA)	1,913	926	2,839	2,850	1,380	4,230	937	454	1,390
5. Disconnect Memorandum Account (DMA)	0	0	0	612	0	612	612	0	612
6. Economic Practicality Shortfall Memo Account (EPSMA)	0	284	284	0	930	930	0	647	647
7. Enhanced Oil Recovery Account (EORA)	940	96	1,036	(823)	(84)	(907)	(1,763)	(180)	(1,942)
8. FERC Settlement Proceeds Memo Account (FSPMA)	1,350	0	1,350	(1,730)	0	(1,730)	(3,080)	0	(3,080)
9. Firm Access & Storage Rights Memorandum Acct (FASRMA)	840	1,372	2,212	11	17	28	(830)	(1,355)	(2,184)
10. Hazardous Substance Cost Recovery Account (HSCRA)	3,623	5,915	9,538	3,658	5,973	9,631	35	57	93
11. Honor Rancho Storage Memorandum Account (HRSMA)	2,174	1,868	4,042	3,579	3,074	6,653	1,404	1,206	2,611
12. Integrated Transmission Balancing Account (ITBA) Margin	1,225	1,468	2,692	(4,185)	(5,017)	(9,202)	(5,410)	(6,485)	(11,894)
13. Integrated Transmission Balancing Account (ITBA) Non-Margin	(1,337)	(1,603)	(2,941)	0	0	0	1,337	1,603	2,941
14. Intervenor Award Memorandum Account (IAMA)	88	143	231	31	50	81	(57)	(93)	(150)
15. Montebello True-Up Tracking Account (MTTA)	3,686	1,579	5,265	1,761	754	2,516	(1,925)	(824)	(2,749)
16. Noncore Fixed Cost Account (NFCA) Margin	0	3,127	3,127	0	(929)	(929)	0	(4,056)	(4,056)
17. Noncore Fixed Cost Account (NFCA) Non-Margin	0	(592)	(592)	0	(4,798)	(4,798)	0	(4,207)	(4,207)
18. Noncore Storage Balancing Account (NSBA)	(8,010)	(13,076)	(21,086)	(5,688)	(9,286)	(14,975)	2,321	3,790	6,111
19. On-Bill Financing Balancing Account (OBFBA) (2)	945	73	1,017	0	0	0	(945)	(73)	(1,017)
20. Pension Balancing Account (PBA)	70,275	5,408	75,683	35,799	2,755	38,554	(34,476)	(2,653)	(37,129)
21. Post-Retire Benefits Other than Pensions Balancing Acct (PBOPBA)	16,128	1,241	17,369	(7,329)	(564)	(7,893)	(23,457)	(1,805)	(25,262)
22. Research Royalty Memorandum Account (RRMA)	(129)	(10)	(139)	(79)	(6)	(85)	50	4	54
23. Rewards & Penalties Balancing Account (RPBA)	4,062	313	4,375	2,615	201	2,817	(1,447)	(111)	(1,558)
24. Self-Generation Program Memorandum Acct (SGPMA) (2)	3,090	5,045	8,135	3,090	5,045	8,135	0	0	0
25. System Reliability Memorandum Account (SRMA)	842	1,375	2,217	1,464	2,389	3,853	622	1,015	1,636
<b>26. Total Regulatory Accounts</b>	<b>69,526</b>	<b>15,274</b>	<b>84,801</b>	<b>(22,898)</b>	<b>2,395</b>	<b>(20,503)</b>	<b>(92,425) #</b>	<b>(12,879)</b>	<b>(105,304)</b>

Notes:

- 1/ All amounts include FF&U.
- 2/ Represents authorized revenue requirement for rate purposes.

**ATTACHMENT D  
Advice No. 4411**

**SOUTHERN CALIFORNIA GAS COMPANY  
GAS PRICE FORECAST - 2013**

Average of Implied Market Value	Column Labels												Total
Row Labels	2013-01	2013-02	2013-03	2013-04	2013-05	2013-06	2013-07	2013-08	2013-09	2013-10	2013-11	2013-12	Total
8/13/2012 0:00	3.49	3.51	3.49	3.46	3.50	3.55	3.59	3.61	3.61	3.64	3.78	3.98	3.60
8/14/2012 0:00	3.55	3.56	3.55	3.52	3.56	3.60	3.64	3.66	3.67	3.69	3.82	4.03	3.65
8/15/2012 0:00	3.49	3.51	3.49	3.46	3.50	3.55	3.59	3.61	3.62	3.64	3.77	3.98	3.60
8/16/2012 0:00	3.45	3.46	3.45	3.42	3.46	3.51	3.55	3.57	3.58	3.60	3.73	3.94	3.56
8/17/2012 0:00	3.45	3.47	3.45	3.42	3.46	3.51	3.55	3.57	3.57	3.60	3.73	3.94	3.56
8/20/2012 0:00	3.48	3.50	3.48	3.46	3.50	3.54	3.58	3.60	3.61	3.64	3.77	3.98	3.60
8/21/2012 0:00	3.46	3.47	3.46	3.44	3.48	3.52	3.56	3.58	3.59	3.61	3.75	3.95	3.57
8/22/2012 0:00	3.50	3.52	3.50	3.49	3.52	3.56	3.60	3.62	3.63	3.66	3.79	3.99	3.61
8/23/2012 0:00	3.48	3.50	3.49	3.47	3.51	3.55	3.59	3.61	3.61	3.64	3.78	3.98	3.60
8/24/2012 0:00	3.41	3.43	3.42	3.40	3.44	3.49	3.52	3.54	3.55	3.58	3.72	3.92	3.54
8/27/2012 0:00	3.36	3.38	3.37	3.35	3.39	3.44	3.48	3.50	3.50	3.53	3.66	3.87	3.48
8/28/2012 0:00	3.31	3.33	3.32	3.30	3.34	3.39	3.43	3.45	3.45	3.48	3.61	3.82	3.44
8/29/2012 0:00	3.37	3.39	3.38	3.36	3.40	3.44	3.48	3.50	3.51	3.53	3.65	3.85	3.49
8/30/2012 0:00	3.44	3.46	3.45	3.43	3.46	3.50	3.54	3.56	3.57	3.59	3.70	3.91	3.55
8/31/2012 0:00	3.47	3.49	3.48	3.45	3.49	3.53	3.57	3.59	3.59	3.62	3.73	3.93	3.58
9/4/2012 0:00	3.49	3.51	3.50	3.47	3.51	3.55	3.59	3.61	3.61	3.64	3.75	3.95	3.60
9/5/2012 0:00	3.43	3.45	3.45	3.43	3.46	3.51	3.55	3.57	3.58	3.61	3.71	3.92	3.56
9/6/2012 0:00	3.39	3.41	3.40	3.39	3.43	3.48	3.52	3.54	3.54	3.57	3.68	3.89	3.52
9/7/2012 0:00	3.33	3.36	3.35	3.34	3.38	3.43	3.47	3.49	3.50	3.53	3.63	3.84	3.47
9/10/2012 0:00	3.44	3.46	3.46	3.45	3.49	3.54	3.58	3.60	3.60	3.63	3.74	3.94	3.58
9/11/2012 0:00	3.56	3.58	3.58	3.56	3.61	3.65	3.69	3.71	3.71	3.74	3.83	4.03	3.69
9/12/2012 0:00	3.65	3.67	3.66	3.65	3.69	3.73	3.77	3.79	3.79	3.82	3.91	4.10	3.77
9/13/2012 0:00	3.62	3.64	3.62	3.61	3.65	3.69	3.73	3.75	3.75	3.78	3.88	4.07	3.73
9/14/2012 0:00	3.56	3.58	3.57	3.55	3.60	3.64	3.68	3.70	3.70	3.73	3.83	4.03	3.68
9/17/2012 0:00	3.51	3.54	3.53	3.52	3.56	3.60	3.64	3.66	3.67	3.70	3.80	4.00	3.64
9/18/2012 0:00	3.51	3.54	3.54	3.52	3.56	3.61	3.65	3.67	3.67	3.71	3.81	4.01	3.65
9/19/2012 0:00	3.51	3.55	3.54	3.52	3.57	3.61	3.66	3.68	3.68	3.72	3.81	4.02	3.66
9/20/2012 0:00	3.52	3.56	3.55	3.53	3.57	3.61	3.66	3.68	3.68	3.72	3.82	4.03	3.66
9/21/2012 0:00	3.64	3.66	3.65	3.62	3.66	3.70	3.75	3.77	3.77	3.81	3.90	4.11	3.75
9/24/2012 0:00	3.63	3.66	3.64	3.61	3.65	3.70	3.74	3.77	3.77	3.80	3.89	4.10	3.75
9/25/2012 0:00	3.67	3.70	3.69	3.65	3.69	3.73	3.77	3.80	3.80	3.83	3.93	4.13	3.78
Total	3.49	3.51	3.50	3.48	3.52	3.56	3.60	3.62	3.63	3.66	3.77	3.97	3.61

**ATTACHMENT E  
Advice No. 4411**

**SOUTHERN CALIFORNIA GAS COMPANY  
PENSION BALANCING ACCOUNT (PBA)  
Year 2012**

(Over) / Under Collection M\$

Line		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		actl	actl	actl	actl	actl	actl	actl	actl	fcst	fcst	fcst	fcst	
1	Beginning Balance	74,378	68,329	62,284	56,259	66,494	60,556	54,592	66,961	61,017	55,044	49,439	43,544	74,378
1a	Prior Period Adjustment	-	-	-	(2,359)	-	-	-	-	-	-	-	-	(2,359)
1b	Adjusted Beginning Balance	74,378	68,329	62,284	53,900	66,494	60,556	54,592	66,961	61,017	55,044	49,439	43,544	72,019
2	Recorded Cost	484	484	484	19,070	530	529	18,888	574	574	892	591	894	43,993
3	Authorized Cost	341	336	317	286	277	303	329	330	357	308	295	345	3,825
4	Net position (2-3):	143	147	167	18,784	252	226	18,558	244	216	584	296	549	40,168
5	Amortization	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(6,200)	(74,400)
6	Current Month Adjustment (4+5):	(6,057)	(6,053)	(6,033)	12,584	(5,948)	(5,974)	12,358	(5,956)	(5,984)	(5,616)	(5,904)	(5,651)	(34,232)
7	Current Month Interest**:	8	8	8	9	11	9	11	12	11	10	9	8	114
8	Total Current Month Activity (6+7):	(6,049)	(6,045)	(6,025)	12,593	(5,937)	(5,965)	12,369	(5,944)	(5,973)	(5,606)	(5,895)	(5,643)	(34,118)
9	Ending Balance (1b+8):	68,329	62,284	56,259	66,494	60,556	54,592	66,961	61,017	55,044	49,439	43,544	37,901	37,901

\*\* Interest applied to average monthly balance as follows: (((Beg. Bal.+(Beg. Bal.+Current Month Adjustment))/2)\*(Int.Rate/12)

**Interest Assumption:** 0.14% 0.14% 0.17% 0.18% 0.20% 0.19% 0.21% 0.22% 0.22% 0.24% 0.24% 0.24%

**Supporting Calculation - 2012 Net Pension Revenue/Costs**

	Authorized Cost	Recorded Cost
Gross Revenue/costs	0	42,800
Lees: Amount capitalized		(7,306)
Less: Billings to SDG&E/Unregulated Affiliates	(409)	(1,335)
Plus: Billings from SDG&E	4,234	3,328
Depreciation/Return 1/		6,506
Net Costs	<u>\$3,825</u>	<u>\$43,993</u>

1/ Reflects the depreciation and return differential associated with authorized/actual capitalization.



**ATTACHMENT F  
Advice No. 4411**

**SOUTHERN CALIFORNIA GAS COMPANY  
POST RETIREMENT BENEFITS OTHER THAN PENSION BALANCING ACCOUNT (PBOBPA)  
Year 2012  
(Over) / Under Collection M\$**

Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	actl	actl	actl	actl	actl	actl	actl	actl	fcst	fcst	fcst	fcst		
1	16,843	13,292	9,768	14,660	10,318	6,831	7,983	4,471	1,069	235	(3,340)	(6,918)	16,843	
1a	-	-	-	(856)	-	-	-	-	-	-	-	-	(856)	
1b	16,843	13,292	9,768	13,804	10,318	6,831	7,983	4,471	1,069	235	(3,340)	(6,918)	15,987	
2	53	80	8,493	110	107	4,751	92	201	2,775	27	22	2,768	19,477	
3	2,183	2,182	2,179	2,174	2,173	2,177	2,181	2,181	2,186	2,178	2,176	2,185	26,156	
4	Net position (2-3):	(2,130)	(2,103)	6,313	(2,065)	(2,066)	2,574	(2,089)	(1,981)	589	(2,151)	(2,154)	583	(6,679)
5	Amortization	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(1,423)	(17,075)
6	Current Month Adjustment (4-5):	(3,553)	(3,526)	4,890	(3,487)	(3,489)	1,151	(3,512)	(3,403)	(834)	(3,574)	(3,577)	(840)	(23,754)
7	Current Month Interest**:	2	1	2	2	1	1	1	0	(0)	(1)	(1)	8	
8	Total Current Month Activity (6+7):	(3,551)	(3,524)	4,892	(3,486)	(3,487)	1,152	(3,511)	(3,403)	(834)	(3,574)	(3,578)	(842)	(23,746)
9	Ending Balance (1b+8):	13,292	9,768	14,660	10,318	6,831	7,983	4,471	1,069	235	(3,340)	(6,918)	(7,759)	(7,759)

\*\* Interest applied to average monthly balance as follows: (((Beg. Bal.+(Beg. Bal.+Current Month Adjustment))/2)\*(Int.Rate/12)

**Interest Assumption:** 0.14% 0.14% 0.17% 0.18% 0.20% 0.19% 0.21% 0.22% 0.22% 0.24% 0.24% 0.24%

**Supporting Calculation - 2012 Net PBOP Revenue/Costs**

	Authorized Cost	Recorded Cost
Gross Revenue/costs	31,400	22,530
Lees: Amount capitalized	(5,401)	(3,854)
Less: Billings to SDG&E/Unregulated Affiliates	(529)	(670)
Plus: Billings from SDG&E	686	1,120
Depreciation/Return 1/		351
Net Costs	<u>\$26,156</u>	<u>\$19,477</u>

1/ Reflects the depreciation and return differential associated with authorized/actual capitalization.

**ATTACHMENT G**  
**Advice No. 4411**

**Pension Plan for Employees of  
Southern California Gas Company**  
**Scenario Assuming 7% Asset Return in 2012, 7% Thereafter**

**Development of 2012 Minimum Required Contribution**

1. 2012 Funding target liability	\$1,446,483,346	
[ Net Effective Interest Rate ]	7.00%	
2. 2012 Plan Assets	\$1,484,624,653	
3. Funding shortfall [MAX[(1) - (2),0] ]	\$0	
4. Excess assets [MAX[(2) - (1),0] ]	\$38,141,307	
5. 2012 Plan Normal Cost		\$49,080,630
[includes estimated plan expenses of \$7,100,000]		
6. 2009 shortfall amortization charge (amortized through 2015) *		0
7. 2010 shortfall amortization charge (amortized through 2016) *		0
8. 2011 shortfall amortization charge (amortized through 2017) *		0
9. Funding shortfall base *		
(a) Present value of 2009 shortfall amortization charge	0	
[based on amortization over 4 years at 5.54%]		
(b) Present value of 2010 shortfall amortization charge	0	
[based on amortization over 5 years at 5.54%]		
(c) Present value of 2011 shortfall amortization charge	0	
[based on amortization over first 5 years at 5.54% and next year at 6.85%]		
(d) 2012 funding shortfall base [ ( 3 ) - ( 9(a) ) - ( 9(b) ) - ( 9(c) ) ]	0	
10. 2012 Amortization factor	0.00000	
[based on amortization of shortfall over 7 years, assuming		
a 5.54% rate for the first 5 years and 6.85% rate for the final 2 years]		
11. 2012 funding shortfall to be amortized in 2012-2018 [ ( 9(c) ) x (10) ]		0
<b>11. 2012 Minimum required contribution *</b>		<b>\$10,939,323</b>
<b>[ (5) - (4) , amount as of 1/1/2013 ]</b>		

**Timing of 2012 Minimum Required Contribution**

Funding

First quarterly contribution deposited on April 1, 2012	\$21,400,000
Second quarterly contribution deposited on July 1, 2012	\$21,400,000
Final 2012 contribution estimated to be deposited on December 15, 2012	\$0
<b>Sum of payments made for the 2012 Plan Year</b>	<b>\$42,800,000</b>
<b>1/1/2012 Present value of 2012 Plan Year contributions</b>	<b>\$41,729,231</b>
<b>1/1/2012 Amount available to establish credit balance</b>	<b>\$30,789,908</b>

\* If the plan does not have a funding shortfall, then prior shortfall amortization bases are deemed fully amortized and there is no new shortfall amortization base for the current year. In addition, the minimum funding requirement is equal to the target normal cost less the excess assets.

**ATTACHMENT H**  
**Advice No. 4411**

**Southern California Gas Company**  
**Postretirement Welfare Plans**

**Development of 2012 Contribution**

1. 2012 APBO	\$873,996,257	
2. Discount rate	5.15%	
3. 2012 Fair Value of Assets	\$658,403,080	
4. 2012 Plan Service Cost		\$16,215,693
5. Interest cost		41,108,696
6. Expected return on assets [ based on expected return of 7% on assets ]		(44,650,737)
7. Transition obligation amortization		3,794
8. Prior service cost amortization		(1,635,996)
9. Unrecognized (gain)/loss amortization		11,488,718
<b>10. Net periodic benefit cost</b>		<b>\$22,530,168</b>

**Timing of Estimated 2012 Contribution**

	Funding
<b>Contributions through December 31 made in quarterly installments</b>	<b>\$22,530,168</b>