

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



May 15, 2013

**Advice Letter 914**

Ed Giesecking  
Director/Pricing and Tariffs  
Southwest Gas Corporation  
P O Box 98510  
Las Vegas, NV 89193-8510

**Subject: To Update Procurement Charges Applicable to Schedule No. GCP for  
Core Customers and the Transportation Franchise Fee (TFF) Surcharges  
Applicable to Core and Noncore Customers in Southwest's California  
Service Areas**

Dear Mr. Giesecking:

Advice Letter 914 is effective April 1, 2013.

Sincerely,

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

Edward F. Randolph, Director  
Energy Division



# SOUTHWEST GAS CORPORATION

Justin Lee Brown, Vice President/Pricing

March 27, 2013

ATTN: Honesto Gatchalian  
Tariff Unit, Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue, Room 4005  
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 914

Dear Mr. Gatchalian:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 914, together with California Gas Tariff Sheet Nos. 65-69, 71-72 and 123.

Sincerely,



Justin Lee Brown  
Vice President/Pricing

JLB:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 914

March 27, 2013

## PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Southwest Gas Corporation (Southwest Gas) (U 905 G) tenders herewith for filing the following tariff sheets:

Cal. P.U.C. Sheet No.	California Gas Tariff Title of Sheet	Canceling Cal.P.U.C.Sheet No.
28th Revised Sheet No. 65	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	27th Revised Sheet No. 65
28th Revised Sheet No. 66	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	27th Revised Sheet No. 66
28th Revised Sheet No. 67	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	27th Revised Sheet No. 67
28th Revised Sheet No. 68	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	27th Revised Sheet No. 68
28th Revised Sheet No. 69	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	27th Revised Sheet No. 69
28th Revised Sheet No. 71	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	27th Revised Sheet No. 71
28th Revised Sheet No. 72	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	27th Revised Sheet No. 72
24th Revised Sheet No. 123	Schedule No. GCP - Gas Procurement For Core Customers	23rd Revised Sheet No. 123



Advice Letter No. 914  
Page 2  
March 27, 2013

### **Purpose**

The purpose of this routine monthly filing is to revise the above listed tariff sheets by updating: (1) procurement charges applicable to Schedule No. GCP, Gas Procurement for Core Customers, in compliance with the Commission's letter dated October 20, 2000, approving Southwest Gas' Advice Letter No. 619; and (2) the Transportation Franchise Fee (TFF) Surcharge applicable to core and noncore customers who secure their own sources of supply, pursuant to Public Utilities Code, Sections 6350 to 6354, *et seq.*

For core sales customers, the April 2013 cost of gas, including adjustment for franchises and uncollectibles, is \$0.43043 per therm for Southwest Gas' Southern California Division, \$0.41192 per therm for Southwest Gas' Northern California Division and \$0.41746 per therm for Southwest Gas' South Lake Tahoe District.

The TFF Surcharge rate is \$0.00577 per therm for Southwest Gas' Southern California Division, \$0.00397 per therm for Southwest Gas' Northern California Division and \$0.00789 per therm for Southwest Gas' South Lake Tahoe District.

### **Effective Date**

Advice Letter No. 626 authorized Southwest Gas to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month. Therefore, Southwest Gas requests the gas cost adjustments be effective April 1, 2013, and believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order 96-B.

### **Protest**

Anyone wishing to protest this filing may do so by sending a letter within 20 days of the filing. The protest should set forth the grounds upon which it is based and should be submitted expeditiously. There is no restriction on who may file a protest. Protests should be mailed or faxed to:

Investigation, Monitoring & Compliance Program Manager  
California Public Utilities Commission, Energy Division  
505 Van Ness Avenue, Room 4002  
San Francisco, CA 94102  
Facsimile: 415-703-2200

Copies should also be mailed to the attention of Director, Energy Division, Room 4004 at the same address as above, and mailed or faxed to:

Mr. Justin Lee Brown  
Vice President/Pricing  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, Nevada 89193-8510  
Facsimile: 702-222-1475



Advice Letter No. 914  
Page 3  
March 27, 2013

**Notice**

Pursuant to Energy Industry Rule 3.1(1), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in General Order 96-B since this advice letter is filed in accordance with previously authorized procedures to change gas rates based on changes in the price of gas.

**Service**

In accordance with General Order 96-B, General Rule 4.3, Southwest Gas is mailing copies of this advice letter and related tariff sheets to the utilities and interested parties shown on the attached list.

Communications regarding this filing should be directed to:

Ed Giesecking  
Director/Pricing and Tariffs  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-364-3271  
E-mail: [ed.giesecking@swgas.com](mailto:ed.giesecking@swgas.com)

Debra S. Gallo  
Director/Government and State  
Regulatory Affairs  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-876-7163  
E-mail: [debra.gallo@swgas.com](mailto:debra.gallo@swgas.com)

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By *Ed LBG for*  
Justin Lee Brown

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. **Southwest Gas Corporation (U 905 G)**

Utility type:

ELC  GAS  
 PLC  HEAT  WATER

Contact Person: **Edward Gieseking**

Phone #: **(702) 364-3271**

E-mail: **ed.gieseking@swgas.com**

### EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **914**

Subject of AL: **To update procurement charges applicable to Schedule No. GCP for core customers and the Transportation Franchise Fee (TFF) Surcharges applicable to core and noncore customers in Southwest's California Service Areas**

Keywords (choose from CPUC listing): **Increased Rates in So. Calif., So. Lake Tahoe and No. Calif.**

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

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL **Not applicable**

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: **Not applicable**

Resolution Required?  Yes  No

Requested effective date: **April 1, 2013**

No. of tariff sheets: **8**

Estimated system annual revenue effect: (%): **Not applicable**

Estimated system average rate effect (%): **0.42% So. CA, 1.07% No. CA and 1.50% So. Lake Tahoe**

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: **Schedule No. GCP - Gas Procurement for Core Customers**

Service affected and changes proposed<sup>1</sup>: **See 'Subject of AL' above**

Pending advice letters that revise the same tariff sheets: **Not applicable**

**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  
mas@cpuc.ca.gov and jnj@cpuc.ca.gov**

**Utility Info (including e-mail)  
Mr. John P. Hester, Sr. Vice-Pres.  
Reg. Affairs & Energy Resources  
Southwest Gas Corporation  
P. O. Box 98510  
Las Vegas, NV 89193-8510  
john.hester@swgas.com  
Facsimile: 702-876-7037**

<sup>1</sup> Discuss in AL if more space is needed.

DISTRIBUTION LIST

Advice Letter No. 914

In Conformance with General Order 96-B, General Rule 4.3

Southern California Edison Company

Pacific Gas & Electric Company

Sierra Pacific Power Company

San Diego Gas & Electric Company

Southern California Gas Company

Southern California Water Company

Duane Morris, LLP

Director/Division of Ratepayer Advocates

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>GS-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .54629	\$ .12737	\$ .67366	\$ .00068	\$ .15289	\$ .43043	\$ 1.25766
Tier II	.70793	.12737	.83530	.00068	.15289	.43043	1.41930
<b>GS-11-Residential Air-Conditioning Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Tier I	\$ .54629	\$ .12737	\$ .67366	\$ .00068	\$ .15289	\$ .43043	\$ 1.25766
Tier II	.70793	.12737	.83530	.00068	.15289	.43043	1.41930
Air-Conditioning	.32282	.12737	.45019	.00068	.15289	.43043	1.03419
<b>GS-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ .32547	\$ .12737	\$ .45284	\$ .00068	\$ .02354	\$ .43043	\$ .90749
Tier II	.45478	.12737	.58215	.00068	.02354	.43043	1.03680
<b>GS-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:	\$ .85149	\$ .12546	\$ .97695	\$ .00068	\$ .15289	\$ .43043	\$ 1.56095
<b>GS-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .54629	\$ .12737	\$ .67366	\$ .00068	\$ .15289	\$ .43043	\$ 1.25766
Tier II	.70793	.12737	.83530	.00068	.15289	.43043	1.41930
<b>GS-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .54629	\$ .12737	\$ .67366	\$ .00068	\$ .15289	\$ .43043	\$ 1.25766
Tier II	.70793	.12737	.83530	.00068	.15289	.43043	1.41930
Submetered Discount per Occupied Space	\$ (8.35)						\$ (8.35)
<b>GS-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (May – October)							
First 100	\$ .27153	\$ .11254	\$ .38407	\$ .00068	\$ .02354	\$ .43043	\$ .83872
Next 500	.18873	.11254	.30127	.00068	.02354	.43043	.75592
Next 2,400	.11393	.11254	.22647	.00068	.02354	.43043	.68112
Over 3,000	(.00924)	.11254	.10330	.00068	.02354	.43043	.55795
Winter (November – April)							
First 100	\$ .26833	\$ .12858	\$ .39691	\$ .00068	\$ .02354	\$ .43043	\$ .85156
Next 500	.18553	.12858	.31411	.00068	.02354	.43043	.76876
Next 2,400	.11073	.12858	.23931	.00068	.02354	.43043	.69396
Over 3,000	(.01245)	.12858	.11613	.00068	.02354	.43043	.57078

Advice Letter No. 914  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed March 27, 2013  
Effective April 1, 2013  
Resolution No. \_\_\_\_\_



**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>GS-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .47516	\$ .11254	\$ .58770	\$ .00068	\$ .15289	\$ .43043	\$ 1.17170
Next 500	.37166	.11254	.48420	.00068	.15289	.43043	1.06820
Next 2,400	.27816	.11254	.39070	.00068	.15289	.43043	.97470
Over 3,000	.12419	.11254	.23673	.00068	.15289	.43043	.82073
Winter (November – April)							
First 100	\$ .47516	\$ .12858	\$ .60374	\$ .00068	\$ .15289	\$ .43043	\$ 1.18774
Next 500	.37166	.12858	.50024	.00068	.15289	.43043	1.08424
Next 2,400	.27816	.12858	.40674	.00068	.15289	.43043	.99074
Over 3,000	.12419	.12858	.25277	.00068	.15289	.43043	.83677
<b>GS-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .10125	\$ .10791	\$ .20916	\$ .00068	\$ .15289	\$ .43043	\$ .79316
Winter (November – April)	.10125	.11668	.21793	.00068	.15289	.43043	.80193
<b>GS-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .14743	\$ .10841	\$ .25584	\$ .00068	\$ .15289	\$ .43043	\$ .83984
Winter (November – April)	.14743	.12809	.27552	.00068	.15289	.43043	.85952
<b>GS-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .10800	\$ .10860	\$ .21660	\$ .00068		\$ .43043	\$ .64771
Winter (November – April)	.10800	.12447	.23247	.00068		.43043	.66358
<b>GS-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (May – October)	\$ .10080	\$ .06673	\$ .16753	\$ .00068	\$ .15289		\$ .32110
Winter (November – April)	.10080	.06673	.16753	.00068	.15289		.32110
<b>GSR-Sale for Resale Natural Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .47516	\$ .11254	\$ .58770	\$ .00068		\$ .43043	\$ 1.01881
Next 500	.37166	.11254	.48420	.00068		.43043	.91531
Next 2,400	.27816	.11254	.39070	.00068		.43043	.82181
Over 3,000	.12419	.11254	.23673	.00068		.43043	.66784
Winter (November – April)							
First 100	\$ .47516	\$ .12858	\$ .60374	\$ .00068		\$ .43043	\$ 1.03485
Next 500	.37166	.12858	.50024	.00068		.43043	.93135
Next 2,400	.27816	.12858	.40674	.00068		.43043	.83785
Over 3,000	.12419	.12858	.25277	.00068		.43043	.68388

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges			Effective Sales Rate
				CPUC	PPP [3]	Gas Cost	
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00577
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation/Firm Access Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$.00291 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

	GS-10, GS-11, GS-12, GS-20, GS-25	GS-15	GS-35, GS-40, GSR	GS-50	GS-60	GS-66	GS-70
<b>Upstream Intrastate Charges</b>							
Storage	\$ .01273	\$ .01238					
Summer			\$ .00109	\$ .00033	\$ .00083	\$ .00102	
Winter			.01713	.00910	.02051	.01689	
Variable	.01997	.01997	.01997	.01997	.01997	.01997	\$ .01997
Interstate Reservation/Firm Access Charge	.04195	.04039	.03876	.03489	.03489	.03489	
<b>Balancing Account Adjustments</b>							
FCAM*	.05158	.05158	.05158	.05158	.05158	.05158	.04562
ITCAM	.00114	.00114	.00114	.00114	.00114	.00114	.00114
<b>Total Rate Adjustment</b>	<b>\$ .12737</b>	<b>\$ .12546</b>					
<b>Total Rate Adjustment (Summer)</b>			<b>\$ .11254</b>	<b>\$ .10791</b>	<b>\$ .10841</b>	<b>\$ .10860</b>	<b>\$ .06673</b>
<b>Total Rate Adjustment (Winter)</b>			<b>\$ .12858</b>	<b>\$ .11668</b>	<b>\$ .12809</b>	<b>\$ .12447</b>	<b>\$ .06673</b>

\* The FCAM surcharge includes an amount of \$.04562 per therm related to the difference between Southwest's authorized margin and recorded revenues intended to recover these costs.

[3] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes <\$.04321> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3]**

Schedule No. and Type of Change	Southwest Margin	Charges [4] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [5]		
<b>GN-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .56870	\$ .23773	\$ .80643	\$ .00068	\$ .03747	\$ .41192	\$ 1.25650
Tier II	.67941	.23773	.91714	.00068	.03747	.41192	1.36721
<b>GN-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ .32503	\$ .23773	\$ .56276	\$ .00068	\$ .02354	\$ .41192	\$ .99890
Tier II	.41360	.23773	.65133	.00068	.02354	.41192	1.08747
<b>GN-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:	\$ .70491	\$ .23948	\$ .94439	\$ .00068	\$ .03747	\$ .41192	\$ 1.39446
<b>GN-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .56870	\$ .23773	\$ .80643	\$ .00068	\$ .03747	\$ .41192	\$ 1.25650
Tier II	.67941	.23773	.91714	.00068	.03747	.41192	1.36721
<b>GN-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .56870	\$ .23773	\$ .80643	\$ .00068	\$ .03747	\$ .41192	\$ 1.25650
Tier II	.67941	.23773	.91714	.00068	.03747	.41192	1.36721
Submetered Discount per Occupied Space	\$(10.95)						\$(10.95)
<b>GN-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (June – September)							
First 100	\$ .23902	\$ .20736	\$ .44638	\$ .00068	\$ .02354	\$ .41192	\$ .88252
Next 500	.16222	.20736	.36958	.00068	.02354	.41192	.80572
Next 2,400	.08782	.20736	.29518	.00068	.02354	.41192	.73132
Over 3,000	(.00966)	.20736	.19770	.00068	.02354	.41192	.63384
Winter (October – May)							
First 100	\$ .23398	\$ .23256	\$ .46654	\$ .00068	\$ .02354	\$ .41192	\$ .90268
Next 500	.15718	.23256	.38974	.00068	.02354	.41192	.82588
Next 2,400	.08278	.23256	.31534	.00068	.02354	.41192	.75148
Over 3,000	(.01470)	.23256	.21786	.00068	.02354	.41192	.65400

Advice Letter No. 914  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed March 27, 2013  
Effective April 1, 2013  
Resolution No. \_\_\_\_\_

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3]**

Schedule No. and Type of Change	Southwest Margin	Charges [4] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [5]		
<b>GN-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (June – September)							
First 100	\$ .45360	\$ .20736	\$ .66096	\$ .00068	\$ .03747	\$ .41192	\$ 1.11103
Next 500	.35760	.20736	.56496	.00068	.03747	.41192	1.01503
Next 2,400	.26460	.20736	.47196	.00068	.03747	.41192	.92203
Over 3,000	.14275	.20736	.35011	.00068	.03747	.41192	.80018
Winter (October – May)							
First 100	\$ .45360	\$ .23256	\$ .68616	\$ .00068	\$ .03747	\$ .41192	\$ 1.13623
Next 500	.35760	.23256	.59016	.00068	.03747	.41192	1.04023
Next 2,400	.26460	.23256	.49716	.00068	.03747	.41192	.94723
Over 3,000	.14275	.23256	.37531	.00068	.03747	.41192	.82538
<b>GN-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .07276	\$ .19158	\$ .26434	\$ .00068	\$ .03747	\$ .41192	\$ .71441
Winter (October – May)	.07276	.22271	.29547	.00068	.03747	.41192	.74554
<b>GN-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .76217	\$ .19158	\$ .95375	\$ .00068	\$ .03747	\$ .41192	\$ 1.40382
Winter (October – May)	.76217	.21965	.98182	.00068	.03747	.41192	1.43189
<b>GN-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .09015	\$ .20736	\$ .29751	\$ .00068		\$ .41192	\$ .71011
Winter (October – May)	.09015	.23256	.32271	.00068		.41192	.73531
<b>GN-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (June – September)	\$ .14698	\$ .00894	\$ .15592	\$ .00068	\$ .03747		\$ .19407
Winter (October – May)	.14698	.00894	.15592	.00068	.03747		.19407
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00397
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .21000

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>SLT-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .16623	\$ .24924	\$ .41547	\$ .00068	\$ .03747	\$ .41746	\$ .87108
Tier II	.26719	.24924	.51643	.00068	.03747	.41746	.97204
<b>SLT-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ (.00036)	\$ .24924	\$ .24888	\$ .00068	\$ .02354	\$ .41746	\$ .69056
Tier II	.08041	.24924	.32965	.00068	.02354	.41746	.77133
<b>SLT-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:	\$ .25130	\$ .25100	\$ .50230	\$ .00068	\$ .03747	\$ .41746	\$ .95791
<b>SLT-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Baseline Quantities	\$ .16623	\$ .24924	\$ .41547	\$ .00068	\$ .03747	\$ .41746	\$ .87108
Tier II	.26719	.24924	.51643	.00068	.03747	.41746	.97204
<b>SLT-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Baseline Quantities	\$ .16623	\$ .24924	\$ .41547	\$ .00068	\$ .03747	\$ .41746	\$ .87108
Tier II	.26719	.24924	.51643	.00068	.03747	.41746	.97204
Submetered Discount per Occupied Space	\$ (5.65)						\$ (5.65)
<b>SLT-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (May – October)							
First 100	\$ .02978	\$ .21845	\$ .24823	\$ .00068	\$ .02354	\$ .41746	\$ .68991
Next 500	.01778	.21845	.23623	.00068	.02354	.41746	.67791
Next 2,400	.00578	.21845	.22423	.00068	.02354	.41746	.66591
Over 3,000	(.01339)	.21845	.20506	.00068	.02354	.41746	.64674
Winter (November – April)							
First 100	\$ .02467	\$ .24399	\$ .26866	\$ .00068	\$ .02354	\$ .41746	\$ .71034
Next 500	.01267	.24399	.25666	.00068	.02354	.41746	.69834
Next 2,400	.00067	.24399	.24466	.00068	.02354	.41746	.68634
Over 3,000	(.01850)	.24399	.22549	.00068	.02354	.41746	.66717

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges			Effective Sales Rate
				CPUC	PPP [3]	Gas Cost	
<b>SLT-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .19620	\$ .21845	\$ .41465	\$ .00068	\$ .03747	\$ .41746	\$ .87026
Next 500	.18120	.21845	.39965	.00068	.03747	.41746	.85526
Next 2,400	.16620	.21845	.38465	.00068	.03747	.41746	.84026
Over 3,000	.14224	.21845	.36069	.00068	.03747	.41746	.81630
Winter (November – April)							
First 100	\$ .19620	\$ .24399	\$ .44019	\$ .00068	\$ .03747	\$ .41746	\$ .89580
Next 500	.18120	.24399	.42519	.00068	.03747	.41746	.88080
Next 2,400	.16620	.24399	.41019	.00068	.03747	.41746	.86580
Over 3,000	.14224	.24399	.38623	.00068	.03747	.41746	.84184
<b>SLT-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .14348	\$ .20246	\$ .34594	\$ .00068	\$ .03747	\$ .41746	\$ .80155
Winter (November – April)	.14348	.23401	.37749	.00068	.03747	.41746	.83310
<b>SLT-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .16331	\$ .20246	\$ .36577	\$ .00068	\$ .03747	\$ .41746	\$ .82138
Winter (November – April)	.16331	.23091	.39422	.00068	.03747	.41746	.84983
<b>SLT-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .09546	\$ .21845	\$ .31391	\$ .00068		\$ .41746	\$ .73205
Winter (November – April)	.09546	.24399	.33945	.00068		.41746	.75759
<b>SLT-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (May – October)	\$ .13507	\$ .01737	\$ .15244	\$ .00068	\$ .03747		\$ .19059
Winter (November – April)	.13507	.01737	.15244	.00068	.03747		.19059
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00789
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .21000

Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERS

APPLICABILITY

Applicable to core customers who purchase natural gas from the Company. Service under this schedule will be provided in conjunction with the customer's otherwise applicable sales rate schedule.

TERRITORY

Throughout the Company's certificated California service areas, except as may hereafter be provided.

RATES

The Company shall adjust the Cost of Gas for this schedule monthly to reflect its estimated average gas costs. This revised rate shall become effective between the first and seventh calendar day of each month.

Procurement Charges:

Southern California

Cost of Gas	\$ .42279
F&U	<u>.00764</u>
Total	\$ .43043

Northern California

Cost of Gas	\$ .40748
F&U	<u>.00444</u>
Total	\$ .41192

South Lake Tahoe

Cost of Gas	\$ .40748
F&U	<u>.00998</u>
Total	\$ .41746

**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.39563	1
2	Monthly Account No. 191 Surcharge [2]	0.02716	2
3	Subtotal	<u>\$ 0.42279</u>	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00764</u>	4
5	Total April Core Procurement Charge	<u><u>\$ 0.43043</u></u>	5
<u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.38505	6
7	Monthly Account No. 191 Surcharge [5]	0.02243	7
8	Subtotal	<u>\$ 0.40748</u>	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00444</u>	9
10	Total April Core Procurement Charge	<u><u>\$ 0.41192</u></u>	10
<u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.38505	11
12	Monthly Account No. 191 Surcharge [5]	0.02243	12
13	Subtotal	<u>\$ 0.40748</u>	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00998</u>	14
15	Total April Core Procurement Charge	<u><u>\$ 0.41746</u></u>	15

[1] Schedule I, Sheet 2.

[2] Schedule I, Sheet 4.

[3] Order Approving Southwest Application 07-12-022 (D.08-11-048).

[4] Schedule I, Sheet 3.

[5] Schedule I, Sheet 5.



**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF PROJECTED MONTHLY GAS COST  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
<u>City Gate Demand and Storage Injections</u>					
1	Total City Gate Demand	715,392			1
2	Purchases for Storage Injection (Dth at City Gate) [3]	-			2
3	Total Demand and Storage Injections	<u>715,392</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	-	\$ -	\$ -	4
5	First of Month Purchases [1]	245,399	-	913,129	5
6	Spot Purchases [1]	-	-	-	6
7	In Kind Fuel	(5,399)	-	-	7
8	El Paso Variable Transmission	<u>240,000</u>	0.0320	7,687	8
9	El Paso Basin Gas delivered to California Border	<u>240,000</u>	\$ 3.8367	\$ 920,816	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	-	\$ -	\$ -	10
11	First of Month Purchases [1]	-	-	-	11
12	Spot Purchases [1]	-	-	-	12
13	In Kind Fuel	-	-	-	13
14	Transwestern Variable Transmission	-	-	-	14
15	Transwestern Basin Gas Delivered to California Border	<u>-</u>	\$ -	\$ -	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases [1]	409,244	4.0410	1,653,757	17
18	Spot Purchases [1]	-	-	-	18
19	Total Border Gas Purchases	<u>409,244</u>	\$ 4.0410	\$ 1,653,757	19
<u>Storage Withdrawals</u>					
20	Projected Volume	66,148	\$ 3.8666	\$ 255,766	20
21	O&M Withdrawal Variable Charge	-	-	-	21
22	Total Average Cost of Gas	<u>66,148</u>	\$ 3.8666	\$ 255,766	22
23	Total Cost of Gas at City Gate [2]	<u>715,392</u>	\$ 3.9563	\$ 2,830,339	23

[1] Based on March 15 2013, first of the month forwards.

[2] Excludes storage and interstate pipeline fixed charges and intrastate transportation.

[3] Does not include gas scheduled directly to storage.

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF PROJECTED MONTHLY GAS COST  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>410,865</u>			1
2	Projected Purchases Into NWPL [1]	244,293	\$3.6578	\$ 893,580	2
3	Projected Purchases Into Tuscarora [1]	181,040	3.7546	679,740	3
4	Projected Purchases Into Paiute [1]	-	-	-	4
5	Total Projected Gas Purchases into Mainline		<u>\$3.8293</u>	<u>\$ 1,573,320</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	240,360	\$0.0318	\$ 7,643	6
7	Paiute Volumetric Charge [3]	410,865	0.0018	740	7
8	Tuscarora Volumetric Charge [4]	181,040	0.0018	326	8
9	Total Transportation Variable Cost		<u>\$0.0212</u>	<u>\$ 8,709</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>410,865</u>	<u>\$3.8505</u>	<u>\$ 1,582,029</u>	10

[1] Based on March 15 2013, first of the month forwards.

[2] NWPL less in-kind fuel at 1.61%.

[3] Paiute less in-kind fuel at 2.50%.

[4] Tuscarora less in-kind fuel at 0.00%.

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	Estimated March Activity (b)	April Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for February 2013		\$ 710,183	1
2	January Imbalance Traded Out of Storage		1,279,361	2
3	February Imbalance Traded Out of Storage		656,164	3
4	Adjusted Ending Balance		<u>\$ 2,645,708</u>	4
5	February Rate	\$ 0.02667		5
6	March Rate	0.04411		6
7	Average Rate	<u>\$ 0.03539</u>		7
8	Estimated March Sales	10,502,950		8
9	Estimated March Acct. No. 191 Activity (Line 7 x Line 8)		\$ (371,699)	9
10	Estimated March Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 2,274,009</u>	10
11	Twelve Months Projected Sales		<u>83,716,794</u>	11
12	April Surcharge (Line 10 / Line 11)		<u><u>\$ 0.02716</u></u>	12

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	Estimated March Activity (b)	April Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for February 2013		\$ 1,142,767	1
2	February Rate	\$ 0.01574		2
3	March Rate	0.02467		3
4	Average Rate	<u>\$ 0.02021</u>		4
5	Estimated March Sales	5,873,097		5
6	Estimated March Acct. No. 191 Activity (Line 4 x Line 5)		\$ (118,666)	6
7	Estimated March Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 1,024,101</u>	7
8	Twelve Months Projected Sales		<u>45,653,065</u>	8
9	April Surcharge (Line 7 / Line 8)		<u><u>\$ 0.02243</u></u>	9

**SOUTHWEST GAS CORPORATION  
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
FOR THE MONTH OF APRIL 2013**

Line No.	Description (a)	(\$/therm) (b)	Line No.
	<u>Southern California</u>		
1	Estimated Cost of Gas [1]	\$ 0.39563	1
2	Franchise Tax @ 1.4595% [2]	\$ 0.00577	2
	<u>Northern California</u>		
3	Estimated Cost of Gas [1]	\$ 0.38505	3
4	Franchise Tax @ 1.0306% [2]	\$ 0.00397	4
	<u>South Lake Tahoe</u>		
5	Estimated Cost of Gas [1]	\$ 0.38505	5
6	Franchise Tax @ 2.0490% [2]	\$ 0.00789	6

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Application 07-12-022 (D.08-11-048).