



## **SOUTHWEST GAS CORPORATION**

Donald L. Soderberg, Vice President/Pricing

June 3, 2011

Attention: Julie Fitch, Director  
California Public Utilities Commission  
Energy Division  
505 Van Ness Avenue, Room 4004  
San Francisco, CA 94102

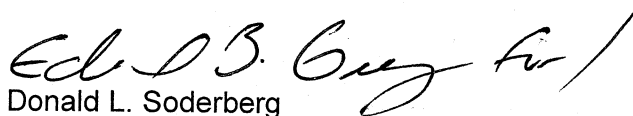
Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 868

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 868, together with California Gas Tariff Sheet Nos. 65-69, 71, 72, and 123.

Should you have any questions regarding this matter, please contact Edward B. Giesecking (702) 364-3271.

Sincerely,

  
Donald L. Soderberg

DLS:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 868

June 3, 2011

PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

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

<b>California Gas Tariff</b>		
<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal. P.U.C. Sheet No.</u>
2 <sup>nd</sup> Revised Sheet No. 65	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	1 <sup>st</sup> Revised Sheet No. 65
2 <sup>nd</sup> Revised Sheet No. 66	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	1 <sup>st</sup> Revised Sheet No. 66
2 <sup>nd</sup> Revised Sheet No. 67	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	1 <sup>st</sup> Revised Sheet No. 67
2 <sup>nd</sup> Revised Sheet No. 68	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	1 <sup>st</sup> Revised Sheet No. 68
2 <sup>nd</sup> Revised Sheet No. 69	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	1 <sup>st</sup> Revised Sheet No. 69
2 <sup>nd</sup> Revised Sheet No. 71	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	1 <sup>st</sup> Revised Sheet No. 71
2 <sup>nd</sup> Revised Sheet No. 72	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	1 <sup>st</sup> Revised Sheet No. 72
2 <sup>nd</sup> Revised Sheet No. 123	Schedule No. GCP – Gas Procurement For Core Customers	1 <sup>st</sup> Revised Sheet No. 123

## 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's 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.*



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June 3, 2011

For core sales customers, the June 2011 cost of gas, including adjustment for franchises and uncollectibles, is \$0.40253 per therm for Southwest's Southern California Division, \$0.43528 per therm for Southwest's Northern California Division and \$0.44112 per therm for Southwest's South Lake Tahoe District.

The May 2011 TFF Surcharge rate is \$0.00604 per therm for Southwest's Southern California Division, \$0.00424 per therm for Southwest's Northern California Division and \$0.00844 per therm for Southwest's 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 adjustment be effective June 7, 2011, 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. John P. Hester, Senior Vice President  
Regulatory Affairs and Energy Resources  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, Nevada 89193-8510  
Facsimile: 702-876-7037

### **Notice**

Pursuant to Energy Industry Rule 3.1(1), Southwest 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.



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June 3, 2011

**Service**

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

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By Ed L. B. Cury for /  
Donald L. Soderberg

Attachments

DISTRIBUTION LIST

Advice Letter No. 868

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] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [4]		
<u>GS-10 - Residential Gas Service</u>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$ .53672	\$ .12745	\$ .66417	\$ .00068	\$ .16808	\$ .40253	\$ 1.23546 I
Tier II	.69836	.12745	.82581	.00068	.16808	.40253	1.39710 I
<u>GS-11 - Residential Air-Conditioning Gas Service</u>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Tier I	\$ .53672	\$ .12745	\$ .66417	\$ .00068	\$ .16808	\$ .40253	\$ 1.23546 I
Tier II	.69836	.12745	.82581	.00068	.16808	.40253	1.39710 I
Air-Conditioning	.32282	.12745	.45027	.00068	.16808	.40253	1.02156 I
<u>GS-12 - CARE Residential Gas Service</u>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$ .32338	\$ .12745	\$ .45083	\$ .00068	\$ .02550	\$ .40253	\$ .87954 I
Tier II	.45269	.12745	.58014	.00068	.02550	.40253	1.00885 I
<u>GS-15 - Secondary Residential Gas Service</u>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$ .83752	\$ .12550	\$ .96302	\$ .00068	\$ .16808	\$ .40253	\$ 1.53431 I
<u>GS-20 - Multi-Family Master-Metered Gas Service</u>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$ .53672	\$ .12745	\$ .66417	\$ .00068	\$ .16808	\$ .40253	\$ 1.23546 I
Tier II	.69836	.12745	.82581	.00068	.16808	.40253	1.39710 I
<u>GS-25 - Multi-Family Master Metered Gas Service - Submetered</u>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$ .53672	\$ .12745	\$ .66417	\$ .00068	\$ .16808	\$ .40253	\$ 1.23546 I
Tier II	.69836	.12745	.82581	.00068	.16808	.40253	1.39710 I
Submeter Discount per Occupied Space	\$ (8.35)						\$ (8.35)
<u>GS-35 - Agricultural Employee Housing &amp; Nonprofit Group Living Facility Gas Service</u>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm							
Summer (May - October)							
First 100	\$ .27334	\$ .11251	\$ .38585	\$ .00068	\$ .02550	\$ .40253	\$ .81456 I
Next 500	.19054	.11251	.30305	.00068	.02550	.40253	.73176 I
Next 2,400	.11574	.11251	.22825	.00068	.02550	.40253	.65696 I
Over 3,000	(.00744)	.11251	.10507	.00068	.02550	.40253	.53378 I
Winter (November - April)							
First 100	\$ .27011	\$ .12862	\$ .39873	\$ .00068	\$ .02550	\$ .40253	\$ .82744 I
Next 500	.18731	.12862	.31593	.00068	.02550	.40253	.74464 I
Next 2,400	.11251	.12862	.24113	.00068	.02550	.40253	.66984 I
Over 3,000	(.01066)	.12862	.11796	.00068	.02550	.40253	.54667 I

Advice Letter No. 868  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed June 3, 2011  
Effective June 7, 2011  
Resolution No. \_\_\_\_\_

STATEMENT OF RATES  
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal		Other Surcharges		Gas Cost	Effective Sales Rate
			Gas Usage Rate		CPUC	PPP [4]		
<b>GS-40 - Core General Gas Service</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Summer (May - October)								
First 100	\$ .47043	\$ .11251	\$ .58294	\$ .00068	\$ .16808	\$ .40253		\$ 1.15423 I
Next 500	.36693	.11251	.47944	.00068	.16808	.40253		1.05073 I
Next 2,400	.27343	.11251	.38594	.00068	.16808	.40253		.95723 I
Over 3,000	.11946	.11251	.23197	.00068	.16808	.40253		.80326 I
Winter (November - April)								
First 100	\$ .47043	\$ .12862	\$ .59905	\$ .00068	\$ .16808	\$ .40253		\$ 1.17034 I
Next 500	.36693	.12862	.49555	.00068	.16808	.40253		1.06684 I
Next 2,400	.27343	.12862	.40205	.00068	.16808	.40253		.97334 I
Over 3,000	.11946	.12862	.24808	.00068	.16808	.40253		.81937 I
<b>GS-50 - Core Natural Gas Service for Motor Vehicles</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Summer (May - October)								
Summer (May - October)	\$ .09983	\$ .10777	\$ .20760	\$ .00068	\$ .16808	\$ .40253		\$ .77889 I
Winter (November - April)	.09983	.11658	.21641	.00068	.16808	.40253		.78770 I
<b>GS-60 - Core Internal Combustion Engine Gas Service</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Summer (May - October)								
Summer (May - October)	\$ .14522	\$ .10827	\$ .25349	\$ .00068	\$ .16808	\$ .40253		\$ .82478 I
Winter (November - April)	.14522	.12803	.27325	.00068	.16808	.40253		.84454 I
<b>GS-66 - Core Small Electric Power Generation Gas Service</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Summer (May - October)								
Summer (May - October)	\$ .10652	\$ .10847	\$ .21499	\$ .00068		\$ .40253		\$ .61820 I
Winter (November - April)	.10652	.12440	.23092	.00068		.40253		.63413 I
<b>GS-70 - Noncore General Gas Transportation Service</b>								
Basic Service Charge	\$ 100.00							\$ 100.00
Cost per Therm								
Summer (May - October)								
Summer (May - October)	\$ .09902	\$ .07322	\$ .17224	\$ .00068	\$ .16808			\$ .34100
Winter (November - April)	.09902	.07322	.17224	.00068	.16808			.34100
<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	\$ .47043	\$ .11251	\$ .58294	\$ .00068		\$ .40253		\$ .98615 I
Next 500	.36693	.11251	.47944	.00068		.40253		.88265 I
Next 2,400	.27343	.11251	.38594	.00068		.40253		.78915 I
Over 3,000	.11946	.11251	.23197	.00068		.40253		.63518 I
Winter (November - April)								
First 100	\$ .47043	\$ .12862	\$ .59905	\$ .00068		\$ .40253		\$ 1.00226 I
Next 500	.36693	.12862	.49555	.00068		.40253		.89876 I
Next 2,400	.27343	.12862	.40205	.00068		.40253		.80526 I
Over 3,000	.11946	.12862	.24808	.00068		.40253		.65129 I

STATEMENT OF RATES  
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [4]		
TFF - Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$ .00604
MHPS - Master-Metered Mobile Home Park Safety Inspection Provision							
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 \$0.00337 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] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, of this California Gas Tariff, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] 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
Upstream Intrastate Charges							
Storage	\$ .01278	\$ .01243					
Summer			\$ .00110	\$ .00033	\$ .00083	\$ .00103	
Winter			.01721	.00914	.02059	.01696	
Variable	.02622	.02622	.02622	.02622	.02622	.02622	\$ .02622
Interstate Reservation/Firm Access Charge	.04293	.04133	.03967	.03570	.03570	.03570	
Balancing Account Adjustments							
FCAM *	.04389	.04389	.04389	.04389	.04389	.04389	.04537
ITCAM	.00163	.00163	.00163	.00163	.00163	.00163	.00163
Total Rate Adjustment	<u>\$ .12745</u>	<u>\$ .12550</u>					
Total Rate Adjustment (Summer)			<u>\$ .11251</u>	<u>\$ .10777</u>	<u>\$ .10827</u>	<u>\$ .10847</u>	<u>\$ .07322</u>
Total Rate Adjustment (Winter)			<u>\$ .12862</u>	<u>\$ .11658</u>	<u>\$ .12803</u>	<u>\$ .12440</u>	<u>\$ .07322</u>

\* The FCAM surcharge includes an amount of \$0.04537 per therm related to the difference between Southwest's authorized 2010 margin and recorded revenues intended to recover these costs.

[4] 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 \$0.00219 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] [4]

Schedule No. and Type of Charge	Southwest Margin	Charges [5] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [6]		
<b>GN-10 - Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$ .56131	\$ .22941	\$ .79072	\$ .00068	\$ .04491	\$ .43528	\$ 1.27159 R
Tier II	.67202	.22941	.90143	.00068	.04491	.43528	1.38230 R
<b>GN-12 - CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$ .31611	\$ .22941	\$ .54552	\$ .00068	\$ .02550	\$ .43528	\$ 1.00698 R
Tier II	.40468	.22941	.63409	.00068	.02550	.43528	1.09555 R
<b>GN-15 - Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$ .69610	\$ .23107	\$ .92717	\$ .00068	\$ .04491	\$ .43528	\$ 1.40804 R
<b>GN-20 - Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$ .56131	\$ .22941	\$ .79072	\$ .00068	\$ .04491	\$ .43528	\$ 1.27159 R
Tier II	.67202	.22941	.90143	.00068	.04491	.43528	1.38230 R
<b>GN-25 - Multi-Family Master Metered Gas Service - Submetered</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$ .56131	\$ .22941	\$ .79072	\$ .00068	\$ .04491	\$ .43528	\$ 1.27159 R
Tier II	.67202	.22941	.90143	.00068	.04491	.43528	1.38230 R
Submeter Discount per Occupied Space	\$ (10.95)						\$ (10.95)
<b>GN-35 - Agricultural 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	\$ .23287	\$ .19936	\$ .43223	\$ .00068	\$ .02550	\$ .43528	\$ .89369 R
Next 500	.15607	.19936	.35543	.00068	.02550	.43528	.81689 R
Next 2,400	.08167	.19936	.28103	.00068	.02550	.43528	.74249 R
Over 3,000	(.01581)	.19936	.18355	.00068	.02550	.43528	.64501 R
Winter (October - May)							
First 100	\$ .22782	\$ .22461	\$ .45243	\$ .00068	\$ .02550	\$ .43528	\$ .91389 R
Next 500	.15102	.22461	.37563	.00068	.02550	.43528	.83709 R
Next 2,400	.07662	.22461	.30123	.00068	.02550	.43528	.76269 R
Over 3,000	(.02086)	.22461	.20375	.00068	.02550	.43528	.66521 R

STATEMENT OF RATES  
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]

Schedule No. and Type of Charge	Southwest Margin	Charges [5] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [6]		
<b>GN-40 - Core General Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm							
Summer (June - September)							
First 100	\$ .44975	\$ .19936	\$ .64911	\$ .00068	\$ .04491	\$ .43528	\$ 1.12998 R
Next 500	.35375	.19936	.55311	.00068	.04491	.43528	1.03398 R
Next 2,400	.26075	.19936	.46011	.00068	.04491	.43528	.94098 R
Over 3,000	.13890	.19936	.33826	.00068	.04491	.43528	.81913 R
Winter (October - May)							
First 100	\$ .44975	\$ .22461	\$ .67436	\$ .00068	\$ .04491	\$ .43528	\$ 1.15523 R
Next 500	.35375	.22461	.57836	.00068	.04491	.43528	1.05923 R
Next 2,400	.26075	.22461	.48536	.00068	.04491	.43528	.96623 R
Over 3,000	.13890	.22461	.36351	.00068	.04491	.43528	.84438 R
<b>GN-50 - Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Summer (June - September)	\$ .07193	\$ .18447	\$ .25640	\$ .00068	\$ .04491	\$ .43528	\$ .73727 R
Winter (October - May)	.07193	.21567	.28760	.00068	.04491	.43528	.76847 R
<b>GN-60 - Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Summer (June - September)	\$ .68869	\$ .18447	\$ .87316	\$ .00068	\$ .04491	\$ .43528	\$ 1.35403 R
Winter (October - May)	.68869	.21260	.90129	.00068	.04491	.43528	1.38216 R
<b>GS-66 - Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Summer (May - October)	\$ .08917	\$ .19936	\$ .28853	\$ .00068		\$ .43528	\$ .72449 R
Winter (November - April)	.08917	.22481	.31398	.00068		.43528	.74994 R
<b>GN-70 - Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$ 100.00						\$ 100.00
Cost per Therm							
Summer (June - September)	\$ .14698	\$ .01001	\$ .15699	\$ .00068	\$ .04491		\$ .20258
Winter (October - May)	.14698	.01001	.15699	.00068	.04491		.20258
<b>TFF - Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00424 R
<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 DISTRICT SCHEDULES[1] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [4]		
<u>STL-10 - Residential Gas Service</u>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$ .16446	\$ .23901	\$ .40347	\$ .00068	\$ .04491	\$ .44112	\$ .89018 R
Tier II	.26542	.23901	.50443	.00068	.04491	.44112	.99114 R
<u>STL-12 - CARE Residential Gas Service</u>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$ (.00446)	\$ .23901	\$ .23455	\$ .00068	\$ .02550	\$ .44112	\$ .70185 R
Tier II	.07631	.23901	.31532	.00068	.02550	.44112	.78262 R
<u>STL-15 - Secondary Residential Gas Service</u>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$ .24885	\$ .24068	\$ .48953	\$ .00068	\$ .04491	\$ .44112	\$ .97624 R
<u>STL-20 - Multi-Family Master-Metered Gas Service</u>							
Basic Service Charge per Month per Dwelling	\$ 11.00						\$ 11.00
Cost per Therm							
Baseline Quantities	\$ .16446	\$ .23901	\$ .40347	\$ .00068	\$ .04491	\$ .44112	\$ .89018 R
Tier II	.26542	.23901	.50443	.00068	.04491	.44112	.99114 R
<u>STL-25 - Multi-Family Master Metered Gas Service - Submetered</u>							
Basic Service Charge per Month per Dwelling	\$ 11.00						\$ 11.00
Cost per Therm							
Baseline Quantities	\$ .16446	\$ .23901	\$ .40347	\$ .00068	\$ .04491	\$ .44112	\$ .89018 R
Tier II	.26542	.23901	.50443	.00068	.04491	.44112	.99114 R
Submeter Discount per Occupied Space	\$ (5.65)						\$ (5.65)
<u>STL-35 - Agricultural Employee Housing &amp; Nonprofit Group Living Facility Gas Service</u>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm							
Summer (May - October)							
First 100	\$ .02595	\$ .20855	\$ .23450	\$ .00068	\$ .02550	\$ .44112	\$ .70180 R
Next 500	.01395	.20855	.22250	.00068	.02550	.44112	.68980 R
Next 2,400	.00195	.20855	.21050	.00068	.02550	.44112	.67780 R
Over 3,000	(.01721)	.20855	.19134	.00068	.02550	.44112	.65864 R
Winter (November - April)							
First 100	\$ .02084	\$ .23414	\$ .25498	\$ .00068	\$ .02550	\$ .44112	\$ .72228 R
Next 500	.00884	.23414	.24298	.00068	.02550	.44112	.71028 R
Next 2,400	(.00316)	.23414	.23098	.00068	.02550	.44112	.69828 R
Over 3,000	(.02233)	.23414	.21181	.00068	.02550	.44112	.67911 R

STATEMENT OF RATES  
EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES[1] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [4]		
<u>STL-40 - Core General Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm							
Summer (May - October)							
First 100	\$ .19486	\$ .20855	\$ .40341	\$ .00068	\$ .04491	\$ .44112	\$ .89012 R
Next 500	.17986	.20855	.38841	.00068	.04491	.44112	.87512 R
Next 2,400	.16486	.20855	.37341	.00068	.04491	.44112	.86012 R
Over 3,000	.14090	.20855	.34945	.00068	.04491	.44112	.83616 R
Winter (November - April)							
First 100	\$ .19486	\$ .23414	\$ .42900	\$ .00068	\$ .04491	\$ .44112	\$ .91571 R
Next 500	.17986	.23414	.41400	.00068	.04491	.44112	.90071 R
Next 2,400	.16486	.23414	.39900	.00068	.04491	.44112	.88571 R
Over 3,000	.14090	.23414	.37504	.00068	.04491	.44112	.86175 R
<u>STL-50 - Core Natural Gas Service for Motor Vehicles</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm							
Summer (May - October)	\$ .14249	\$ .19346	\$ .33595	\$ .00068	\$ .04491	\$ .44112	\$ .82266 R
Winter (November - April)	.14249	.22508	.36757	.00068	.04491	.44112	.85428 R
<u>STL-60 - Core Internal Combustion Engine Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm							
Summer (May - October)	\$ .16219	\$ .19346	\$ .35565	\$ .00068	\$ .04491	\$ .44112	\$ .84236 R
Winter (November - April)	.16219	.22197	.38416	.00068	.04491	.44112	.87087 R
<u>GS-66 - Core Small Electric Power Generation Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm							
Summer (May - October)	\$ .09480	\$ .20855	\$ .30335	\$ .00068		\$ .44112	\$ .74515 R
Winter (November - April)	.09480	.23414	.32894	.00068		.44112	.77074 R
<u>STL-70 - Noncore General Gas Transportation Service</u>							
Basic Service Charge	\$ 100.00						\$ 100.00
Cost per Therm							
Summer (May - October)	\$ .13414	\$ .01665	\$ .15079	\$ .00068	\$ .04491		\$ .19638
Winter (November - April)	.13414	.01665	.15079	.00068	.04491		.19638
<u>TFF - Transportation Franchise Fee</u>							
TFF Surcharge per Therm							\$ .00844 R
<u>MHPS - Master-Metered Mobile Home Park Safety Inspection Provision</u>							
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	\$ .39539
F&U	<u>.00714</u>
Total	\$ .40253

Northern California

Cost of Gas	\$ .43058
F&U	<u>.00470</u>
Total	\$ .43528

South Lake Tahoe

Cost of Gas	\$ .43058
F&U	<u>.01054</u>
Total	\$ .44112

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**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF JUNE 2011**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.41385	1
2	Monthly Account No. 191 Surcharge [2]	(0.01846)	2
3	Subtotal	<u>\$ 0.39539</u>	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00714</u>	4
5	Total June Core Procurement Charge	<u><u>\$ 0.40253</u></u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.41178	6
7	Monthly Account No. 191 Surcharge [5]	0.01880	7
8	Subtotal	<u>\$ 0.43058</u>	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00470</u>	9
10	Total June Core Procurement Charge	<u><u>\$ 0.43528</u></u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.41178	11
12	Monthly Account No. 191 Surcharge [5]	0.01880	12
13	Subtotal	<u>\$ 0.43058</u>	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.01054</u>	14
15	Total June Core Procurement Charge	<u><u>\$ 0.44112</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 JUNE 2011**

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	331,443			1
2	Purchases for Storage Injection (Dth at City Gate)	123,240			2
3	Total Demand and Storage Injections	<u>454,683</u>			3
<u>Southern California Gas Purchases into El Paso</u>					
<u>Mainline</u>					
			[1]		
4	Term Purchases	90,000	\$ 3.9418	\$ 354,765	4
5	First of Month Purchases	-	-	-	5
6	Spot Purchases	-	-	-	6
7	In Kind Fuel	(2,232)	-	-	7
8	El Paso Variable Transmission	87,768	\$0.0209	1,834	8
9	El Paso Basin Gas Delivered to California Border			<u>\$ 356,599</u>	9
<u>Southern California Basin Gas Purchases into</u>					
<u>Transwestern</u>					
			[1]		
10	Term Purchases	-	\$ -	\$ -	10
11	First of Month Purchases	330,000	4.0285	1,329,405	11
12	Spot Purchases	-	-	-	12
13	In Kind Fuel	(8,085)	-	-	13
14	Transwestern Variable Transmission	321,915	\$0.0130	4,185	14
15	Transwestern Basin Gas Delivered to California Border			<u>\$ 1,333,590</u>	15
<u>Southern California Border Gas Purchases</u>					
			[1]		
16	Term Purchases	45,000	\$ 4.2560	\$ 191,520	16
17	First of Month Purchases	-	-	-	17
18	Spot Purchases	-	-	-	18
19	Total Border Gas Purchases			<u>\$ 191,520</u>	19
<u>Storage Withdrawals</u>					
20	Projected Volume	-	\$ -	\$ -	20
21	O&M Withdrawal Variable Charge	-	-	-	21
22	Total Average Cost of Gas			<u>\$ -</u>	22
23	Total Cost of Gas at City Gate	<u>454,683</u>	<u>\$ 4.1385</u>	<u>\$ 1,881,709</u>	23

[1] Based on May 23, 2011 first of the month forwards.

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF PROJECTED MONTHLY GAS COST  
FOR THE MONTH OF JUNE 2011**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>153,186</u>			1
			[1]		
2	Projected Purchases Into NWPL	157,760	\$ 3.9652	\$ 625,550	2
3	Projected Purchases Into Tuscarora	-	-	-	3
4	Projected Purchases Into Paiute	-	-	-	4
5	Total Projected Gas Purchases into Mainline		4.0836	<u>\$ 625,550</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	155,125	\$ 0.0319	\$ 4,949	6
7	Paiute Volumetric Charge [3]	153,186	0.0019	291	7
8	Tuscarora Volumetric Charge [4]	-	0.0019	-	8
9	Total Transportation Variable Cost			<u>\$ 5,240</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>153,186</u>	<u>\$ 4.1178</u>	<u>\$ 630,790</u>	10

- [1] Based on May 23, 2011 first of the month forwards.  
[2] NWPL less in-kind fuel at 1.67%.  
[3] Paiute less in-kind fuel at 1.25%.  
[4] Tuscarora less in-kind fuel at 0%.



**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS  
FOR THE MONTH OF JUNE 2011**

Line No.	Description (a)	Estimated May Activity (b)	June Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for April 2011		\$ (1,693,248)	1
2	March Imbalance Traded into Storage		(480,469)	2
3	April Imbalance Traded out of Storage		533,023	3
4	Adjusted Ending Balance		<u>\$ (1,640,694)</u>	4
5	April Rate	\$ (0.02836)		5
6	May Rate	<u>(0.01825)</u>		6
7	Average Rate	<u>\$ (0.02331)</u>		7
8	Estimated May Sales	5,098,177		8
9	Estimated May Acct. No. 191 Activity (Line 7 x Line 8)		\$ 118,839	9
10	Estimated May Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,521,855)</u>	10
11	Twelve Months Projected Sales		<u>82,442,272</u>	11
12	June Surcharge (Line 10 / Line 11)		<u><u>\$ (0.01846)</u></u>	12

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT  
FOR THE MONTH OF JUNE 2011**

Line No.	Description (a)	Estimated May Activity (b)	June Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for April 2011		\$ 870,701	1
2	April Rate	\$ 0.02018		2
3	May Rate	0.02004		3
4	Average Rate	<u>\$ 0.02011</u>		4
5	Estimated May Sales	2,828,361		5
6	Estimated May Acct. No. 191 Activity (Line 4 x Line 5)		\$ (56,878)	6
7	Estimated May Acct. No. 191 Ending Balance		<u>\$ 813,823</u>	7
8	Twelve Months Projected Sales		<u>43,295,240</u>	8
9	June Surcharge (Line 7 / Line 8)		<u><u>\$ 0.01880</u></u>	9

**SOUTHWEST GAS CORPORATION  
 CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
 FOR THE MONTH OF JUNE 2011**

Line No.	Description (a)	(\$/therm) (b)	Line No.
	<u>Southern California</u>		
1	Estimated Cost of Gas [1]	\$ 0.41385	1
2	Franchise Tax @ 1.4595% [2]	\$ 0.00604	2
	<u>Northern California</u>		
3	Estimated Cost of Gas [1]	\$ 0.41178	3
4	Franchise Tax @ 1.0306% [2]	\$ 0.00424	4
	<u>South Lake Tahoe</u>		
5	Estimated Cost of Gas [1]	\$ 0.41178	5
6	Franchise Tax @ 2.0490% [2]	\$ 0.00844	6

[1] Schedule I, Sheet 1.

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