



## SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

January 29, 2010

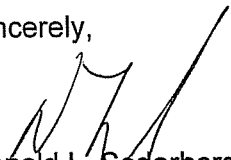
Attention: Julie Fitch, Director  
California Public Utilities Commission  
Energy Division  
505 Van Ness Avenue, Room 4004  
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 837

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 834, together with California Gas Tariff Sheet Nos. 7053-G through 7064-G.

Sincerely,



Donald L. Soderberg

DLS:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 837

January 29, 2010

## PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

### California Gas Tariff

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal. P.U.C. Sheet No.</u>
7053-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7031-G
7054-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7032-G
7055-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7033-G
7056-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7034-G
7057-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7035-G
7058-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7036-G
7059-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7037-G
7060-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7038-G
7061-G	Schedule No. GCP - Gas Procurement For Core Customers	7039-G
7062-G	Table of Contents ( <i>Continued</i> )	7040-G
7063-G	Table of Contents ( <i>Continued</i> )	7041-G
7064-G	Table of Contents	7042-G



Advice Letter No. 837  
Page 2  
January 29, 2010

### **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.*

For core sales customers, the February 7, 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.66587 per therm for Southwest's Southern California Division, \$0.66559 per therm for Southwest's Northern California Division and \$0.67453 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00891 per therm for Southwest's Southern California Division, \$0.00665 per therm for Southwest's Northern California Division and \$0.01323 per therm for Southwest's South Lake Tahoe District.

### **Effective Date**

Advice Letter No. 626 authorized Southwest to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month. Therefore, Southwest 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



Advice Letter No. 837  
Page 3  
January 29, 2010

**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. As noted above, Southwest was authorized in Advice Letter No. 626 to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month.


**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

  
\_\_\_\_\_  
Donald L. Soderberg

Attachments

DISTRIBUTION LIST

Advice Letter No. 837

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

Canceling

Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges	Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM				
<b>GS-10 — Residential Gas Service</b>										
Basic Service Charge	\$ 5.00								\$ 5.00	
Cost per Therm	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.66587	\$ 1.42616
Baseline Quantities	\$ 0.67842	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.80975	\$ 0.00068	\$ 0.66587	\$ 1.58780
Tier II										
<b>GS-11 — Residential Air-Conditioning</b>										
Gas Service	\$ 5.00								\$ 5.00	
Basic Service Charge	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.66587	\$ 1.42616
Cost per Therm	\$ 0.67842	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.80975	\$ 0.00068	\$ 0.66587	\$ 1.58780
Tier I										
Tier II										
Air-Conditioning	\$ 0.32282	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.45415	\$ 0.00068	\$ 0.66587	\$ 1.23220
<b>GS-12 — CARE Residential Gas Service</b>										
Basic Service Charge	\$ 4.00								\$ 4.00	
Cost per Therm	\$ 0.25398	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.38531	\$ 0.00068	\$ 0.66587	\$ 1.07618
Baseline Quantities	\$ 0.38630	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.51463	\$ 0.00068	\$ 0.66587	\$ 1.20550
Tier II										
<b>GS-15 — Secondary Residential Gas Service</b>										
Basic Service Charge	\$ 6.00								\$ 6.00	
Cost per Therm	\$ 0.80639	\$ 0.02257	\$ 0.02306	\$ 0.04225	\$ 0.05486	\$ (0.01369)	\$ 0.93744	\$ 0.00068	\$ 0.66587	\$ 1.71549
Baseline Quantities										
Tier II										
<b>GS-20 — Multi-Family Master-Metered Gas Service</b>										
Basic Service Charge	\$ 25.00								\$ 25.00	
Cost per Therm	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.66587	\$ 1.42616
Baseline Quantities	\$ 0.67842	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.80975	\$ 0.00068	\$ 0.66587	\$ 1.58780
Tier II										
<b>GS-25 — Multi-Family Master-Metered Gas Service - Submetered</b>										
Basic Service Charge	\$ 25.00								\$ 25.00	
Cost per Therm	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.66587	\$ 1.42616
Baseline Quantities	\$ 0.67842	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.80975	\$ 0.00068	\$ 0.66587	\$ 1.58780
Tier II										
Submeter Discount per Occupied Space	\$ (8.35)									\$ (8.35)
<b>GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service</b>										
Basic Service Charge	\$ 8.80								\$ 8.80	
Cost per Therm	\$ 0.21393	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.32070	\$ 0.00068	\$ 0.66587	\$ 1.01157
Summer (May - October)	\$ 0.13113	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.23790	\$ 0.00068	\$ 0.66587	\$ 0.92877
First 100	\$ 0.05653	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.16310	\$ 0.00068	\$ 0.66587	\$ 0.85957
Next 500	\$ (0.06665)	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.03992	\$ 0.00068	\$ 0.66587	\$ 0.73079
Next 2,400										
Over 3,000										
Winter (November - April)	\$ 0.20808	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.34410	\$ 0.00068	\$ 0.66587	\$ 1.03497
First 100	\$ 0.12528	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.26130	\$ 0.00068	\$ 0.66587	\$ 0.95217
Next 500	\$ 0.05048	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.18650	\$ 0.00068	\$ 0.66587	\$ 0.87737
Next 2,400	\$ (0.07270)	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.06332	\$ 0.00068	\$ 0.66587	\$ 0.75419
Over 3,000										

Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM (3)	ITCAM		CPUC	PPP (4)		
<b>GS-40 — Core General Gas Service</b>	\$ 11.00										\$ 11.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56734	\$ 0.00068	\$ 0.11150	\$ 0.66587	\$ 1.34539
First 100	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.11150	0.66587	1.24189
Next 500	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.11150	0.66587	1.14839
Next 2,400	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.11150	0.66587	0.99442
Over 3,000											
Winter (November - April)	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.11150	\$ 0.66587	\$ 1.37464
First 100	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.11150	0.66587	1.27114
Next 500	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39359	0.00068	0.11150	0.66587	1.17764
Next 2,400	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24582	0.00068	0.11150	0.66587	1.02367
Over 3,000											
<b>GS-50 — Core Natural Gas Service for Motor Vehicles</b>	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.09687	\$ 0.00060	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.19820	\$ 0.00068	\$ 0.11150	\$ 0.66587	\$ 0.97625
Winter (November - April)	0.09687	0.01660	0.02306	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.11150	0.66587	0.99225
<b>GS-60 — Core Internal Combustion Engine Gas Service</b>	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.14060	\$ 0.00151	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.24284	\$ 0.00068	\$ 0.11150	\$ 0.66587	\$ 1.02089
Winter (November - April)	0.14060	0.03740	0.02306	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.11150	0.66587	1.05678
<b>GS-66 — Core Small Electric Power Generation Gas Service</b>	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.10345	\$ 0.00187	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.20605	\$ 0.00068	\$ 0.11150	\$ 0.66587	\$ 0.87260
Winter (November - April)	0.10345	0.03081	0.02306	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.11150	0.66587	0.90154
<b>GS-70 — Noncore General Gas Transportation Service</b>	\$ 100.00										\$ 100.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.09531	\$ 0.02306	\$ 0.02306	\$ 0.03692	\$ 0.03692	\$ (0.01369)	\$ 0.14160	\$ 0.00068	\$ 0.11150	\$ 0.25378	\$ 0.25378
Winter (November - April)	0.09531	0.02306	0.02306	0.03692	0.03692	(0.01369)	0.14160	0.00068	0.11150	0.25378	0.25378

Canceling

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intraslate Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM		CPUC	PPP [4]		
GSR — Sale for Resale Natural Gas Service	\$ 11.00										\$ 11.00
Basic Service Charge	\$ 780.00										\$ 780.00
Transportation Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56734	\$ 0.00068		\$ 0.66587	\$ 1.23389
First 100	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068		0.66587	1.13039
Next 500	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068		0.66587	1.03689
Next 2,400	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068		0.66587	0.86292
Over 3,000											
Winter (November - April)	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068		\$ 0.66587	\$ 1.26314
First 100	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068		0.66587	1.15964
Next 500	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068		0.66587	1.06614
Next 2,400	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068		0.66587	0.91217
Over 3,000											
TFF — Transportation Franchise Fee											
Surcharge Provision											
TFF Surcharge per Therm											\$ 0.00691
MHPS — Master-Metered Mobile Home Park											
Safety Inspection Provision											
MHPS Surcharge per Space per Month											\$ 0.21000

[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 \$0.00427 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, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$.03692 per therm related to the difference between Southwest's authorized 2009 margin and recorded revenues intended to recover these costs; plus an amount of \$.02737 per C/U/N therm to amortize the remaining balance in Southwest's frozen core margin balancing account.

[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 <\$0.01860> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.



Canceling

STATEMENT OF RATES												
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]												
Schedule No. and Type of Charge	Southwest Margin	Upstream Charges		Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate			
		Reservation	Storage			CPUC	PPP [6]					
GN-10 — Residential Gas Service												
Basic Service Charge	\$ 5.00											\$ 5.00
Cost per Therm					\$ 0.73112		\$ 0.00068	\$ 0.03763	\$ 0.66559			\$ 1.43502
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.84183	\$ 0.00068	\$ 0.03763	\$ 0.66559	\$ 1.43502			\$ 1.43502
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.66559	1.54573			1.54573
GN-12 — CARE Residential Gas Service												
Basic Service Charge	\$ 4.00											\$ 4.00
Cost per Therm					\$ 0.45178		\$ 0.00068	\$ 0.02432	\$ 0.66559			\$ 1.14237
Baseline Quantities	\$ 0.26274	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.54035	\$ 0.00068	\$ 0.02432	\$ 0.66559	\$ 1.14237			\$ 1.14237
Tier II	0.35131	0.16385	0.02399	0.00120	0.54035	0.00068	0.02432	0.66559	1.23094			1.23094
GN-15 — Secondary Residential Gas Service												
Basic Service Charge	\$ 6.00											\$ 6.00
Cost per Therm					\$ 0.86369		\$ 0.00068	\$ 0.03763	\$ 0.66559			\$ 1.56759
Baseline Quantities	\$ 0.67317	\$ 0.16514	\$ 0.02418	\$ 0.00120	\$ 0.86369	\$ 0.00068	\$ 0.03763	\$ 0.66559	\$ 1.56759			\$ 1.56759
GN-20 — Multi-Family Master-Metered Gas Service												
Basic Service Charge	\$ 25.00											\$ 25.00
Cost per Therm					\$ 0.73112		\$ 0.00068	\$ 0.03763	\$ 0.66559			\$ 1.43502
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.84183	\$ 0.00068	\$ 0.03763	\$ 0.66559	\$ 1.43502			\$ 1.43502
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.66559	1.54573			1.54573
GN-25 — Multi-Family Master-Metered Gas Service - Submetered												
Basic Service Charge	\$ 25.00											\$ 25.00
Cost per Therm					\$ 0.73112		\$ 0.00068	\$ 0.03763	\$ 0.66559			\$ 1.43502
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.84183	\$ 0.00068	\$ 0.03763	\$ 0.66559	\$ 1.43502			\$ 1.43502
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.66559	1.54573			1.54573
Submeter Discount per Occupied Space	\$ (10.95)								\$ (10.95)			
GN-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service												
Basic Service Charge	\$ 8.80											\$ 8.80
Cost per Therm					\$ 0.34630		\$ 0.00068	\$ 0.02432	\$ 0.66559			\$ 1.03689
Summer (June - September)					\$ 0.26950		\$ 0.00068	\$ 0.02432	\$ 0.66559			\$ 0.96009
First 100	\$ 0.18676	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.28986	\$ 0.00068	\$ 0.02432	\$ 0.66559	\$ 0.96009			\$ 0.96009
Next 500	0.10996	0.15834	0.02545	0.00120	0.21546	0.00068	0.02432	0.66559	0.88569			0.88569
Next 2,400	0.03556	0.15834	0.02545	0.00120	0.11798	0.00068	0.02432	0.66559	0.78821			0.78821
Over 3,000	(0.06192)	0.15834	0.02545	0.00120								
Winter (October - May)					\$ 0.36666		\$ 0.00068	\$ 0.02432	\$ 0.66559			\$ 1.05725
First 100	\$ 0.18167	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.28986	\$ 0.00068	\$ 0.02432	\$ 0.66559	\$ 0.96009			\$ 0.96009
Next 500	0.10487	0.15834	0.02545	0.00120	0.21546	0.00068	0.02432	0.66559	0.80045			0.80045
Next 2,400	0.03047	0.15834	0.02545	0.00120	0.11798	0.00068	0.02432	0.66559	0.90605			0.90605
Over 3,000	(0.06701)	0.15834	0.02545	0.00120					0.80857			0.80857

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Reservation	Storage			CPUC	PPP [6]		
GN-40 — Core General Gas Service									
Basic Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm									
Summer (June - September)	\$ 0.43973	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.66559	1.30317
First 100	0.34373	0.15834	0.00000	0.00120	0.50327	0.00068	0.03763	0.66559	1.20717
Next 500	0.25073	0.15834	0.00000	0.00120	0.41027	0.00068	0.03763	0.66559	1.11417
Next 2,400	0.12888	0.15834	0.00000	0.00120	0.28842	0.00068	0.03763	0.66559	0.99232
Over 3,000									
Winter (October - May)	\$ 0.43973	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.66559	1.32862
First 100	0.34373	0.15834	0.02545	0.00120	0.52872	0.00068	0.03763	0.66559	1.23262
Next 500	0.25073	0.15834	0.02545	0.00120	0.43572	0.00068	0.03763	0.66559	1.13962
Next 2,400	0.12888	0.15834	0.02545	0.00120	0.31387	0.00068	0.03763	0.66559	1.01777
Over 3,000									
GN-50 — Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.06975	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.21619	\$ 0.00068	\$ 0.03763	\$ 0.66559	0.92009
Summer (June - September)	0.06975	0.14524	0.00000	0.00120	0.24784	0.00068	0.03763	0.66559	0.95154
Winter (October - May)									
GN-60 — Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.66559	1.31842
Summer (May - October)	0.46808	0.14524	0.00000	0.00120	0.64287	0.00068	0.03763	0.66559	1.34677
Winter (November - April)									
GN-66 — Core Small Electric Power Generation Gas Service									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.08661	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.24615	\$ 0.00068	\$ 0.03763	\$ 0.66559	0.91242
Summer (June - September)	0.08661	0.15834	0.02545	0.00120	0.27160	0.00068	0.03763	0.66559	0.93787
Winter (October - May)									
GN-70 — Noncore General Gas Transportation Service									
Basic Service Charge	\$ 100.00							\$ 100.00	
Cost per Therm	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763	\$ 0.18649	0.18649
Summer (June - September)	0.14698			0.00120	0.14818	0.00068	0.03763	0.18649	0.18649
Winter (October - May)									

Canceling

Revised  
Revised

Cal. P.U.C. Sheet No. 7058-G  
Cal. P.U.C. Sheet No. 7036-G

STATEMENT OF RATES											
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]											
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges	Reservation	Storage	Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges CPUC	PPP [6]	Gas Cost	Effective Sales Rate	
TFF — Transportation Franchise Fee Surcharge Provision										\$ 0.00665	R
TFF Surcharge per Therm											
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision										\$ 0.21000	
MHPS Surcharge per Space per Month											
[1]	Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00393 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, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.										
[3]	In addition to the Effective Sales Rate, a Facilities Surcharge per therm applies to all natural gas volumes delivered in the Utility's Northern California Expansion Areas pursuant to the provisions of Section 16 of the Preliminary Statements of this California Gas Tariff.										
[4]	A Franchise Fee differential of 2.5% will be applied to monthly billings calculated for all rate schedules for all customers within the limits of the Town of Truckee.										
[5]	The FCAM surcharge includes an amount of \$0.1375 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.										
[6]	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 \$.00206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.										

Canceling

Revised Cal. P.U.C. Sheet No. 7059-G  
Revised Cal. P.U.C. Sheet No. 7037-G

Schedule No. and Type of Charge	STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES. [1] [2]										Effective Sales Rate	
	Southwest Margin	Reservation	Storage	FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost				
SLT-10 — Residential Gas Service												
Basic Service Charge	\$ 5.00											\$ 5.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.67453				\$ 1.06983
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.67453				1.17079
Tier II												
SLT-12 — CARE Residential Gas Service												
Basic Service Charge	\$ 4.00											\$ 4.00
Cost per Therm	\$ (0.04633)	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.15069	\$ 0.00068	\$ 0.02432	\$ 0.67453				\$ 0.85022
Baseline Quantities	0.03443	0.16605	0.02431	0.00666	0.23145	0.00068	0.02432	0.67453				0.93098
Tier II												
SLT-15 — Secondary Residential Gas Service												
Basic Service Charge	\$ 6.00	\$ 0.16736	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.67453				\$ 6.00
Cost per Therm	\$ 0.24267	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.67453				\$ 1.15403
SLT-20 — Multi-Family Master Metered Gas Service												
Basic Service Charge per Month per Dwelling	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.67453				\$ 1.06983
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.67453				1.17079
Tier II												
SLT-25 — Multi-Family Master Metered Gas Service - Submetered												
Basic Service Charge per Month per Dwelling	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.67453				\$ 1.06983
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.67453				1.17079
Tier II												
Submeter Discount per Occupied Space	\$ (5.65)											\$ (5.65)
SLT-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service												
Basic Service Charge	\$ 8.80											\$ 8.80
Cost per Therm	\$ (0.01516)	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.15197	\$ 0.00068	\$ 0.02432	\$ 0.67453				\$ 0.85150
Summer	(0.02716)	0.16047	0.02580	0.00666	0.13997	0.00068	0.02432	0.67453				0.83950
1st 100	(0.03916)	0.16047	0.02580	0.00666	0.12797	0.00068	0.02432	0.67453				0.82750
Next 500	(0.05833)	0.16047	0.02580	0.00666	0.10880	0.00068	0.02432	0.67453				0.80833
Next 2,400												
Over 3,000												
Winter	\$ (0.02032)	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.17261	\$ 0.00068	\$ 0.02432	\$ 0.67453				\$ 0.87214
1st 100	(0.03232)	0.16047	0.02580	0.00666	0.16061	0.00068	0.02432	0.67453				0.86014
Next 500	(0.04432)	0.16047	0.02580	0.00666	0.14861	0.00068	0.02432	0.67453				0.84814
Next 2,400	(0.05349)	0.16047	0.02580	0.00666	0.12944	0.00068	0.02432	0.67453				0.82897
Over 3,000												

Canceling

Revised  
Revised

Cal. P.U.C. Sheet No. 7060-G  
Cal. P.U.C. Sheet No. 7038-G

Schedule No. and Type of Charge	STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES. [1] [2]										Effective Sales Rate	
	Southwest Margin	Reservation	Storage	FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost				
<u>SLT-40 — Core General Gas Service</u>												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer	\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35889	\$ 0.00068	\$ 0.03763	\$ 0.67453	\$ 1.07143			\$ 1.07143
1st 100	0.17646	0.16047	0.00000	0.00666	0.34359	0.00068	0.03763	0.67453	1.05643			1.05643
Next 500	0.16146	0.16047	0.00000	0.00666	0.32859	0.00068	0.03763	0.67453	1.04143			1.04143
Next 2,400	0.13750	0.16047	0.00000	0.00666	0.30463	0.00068	0.03763	0.67453	1.01747			1.01747
Over 3,000												
Winter	\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.67453	\$ 1.09723			\$ 1.09723
1st 100	0.17646	0.16047	0.02580	0.00666	0.36939	0.00068	0.03763	0.67453	1.08223			1.08223
Next 500	0.16146	0.16047	0.02580	0.00666	0.35439	0.00068	0.03763	0.67453	1.06723			1.06723
Next 2,400	0.13750	0.16047	0.02580	0.00666	0.33043	0.00068	0.03763	0.67453	1.04327			1.04327
Over 3,000												
<u>SLT-50 — Core Natural Gas Service for Motor Vehicles</u>												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer	\$ 0.13997	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.29382	\$ 0.00068	\$ 0.03763	\$ 0.67453	\$ 1.00666			\$ 1.00666
Winter	0.13997	0.14719	0.03187	0.00666	0.32569	0.00068	0.03763	0.67453	1.03653			1.03653
<u>SLT-60 — Core Internal Combustion Engine Gas Service</u>												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer	\$ 0.15935	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.31320	\$ 0.00068	\$ 0.03763	\$ 0.67453	\$ 1.02604			\$ 1.02604
Winter	0.15935	0.14719	0.02874	0.00666	0.34194	0.00068	0.03763	0.67453	1.05478			1.05478
<u>SLT-66 — Core Small Electric Generation Gas Service</u>												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer	\$ 0.09314	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.26027	\$ 0.00068	\$ 0.03763	\$ 0.67453	\$ 0.93548			\$ 0.93548
Winter	0.09314	0.16047	0.02580	0.00666	0.28607	0.00068	0.03763	0.67453	0.96128			0.96128
<u>SLT-70 — Noncore General Gas Transportation Service</u>												
Basic Service Charge	\$ 100.00											\$ 100.00
Cost per Therm												
Summer	\$ 0.13179				\$ 0.01938	\$ 0.00068	\$ 0.03763	\$ 0.18948	\$ 0.18948			\$ 0.18948
Winter	0.13179				0.01938	0.00068	0.03763	0.18948	0.18948			0.18948
TFF — Transportation Franchise Fee												
Surcharge Provision												
TFF Surcharge per Therm												
MHPS — Master-Metered Mobile Home Park												
Safety Inspection Provision												
MHPS Surcharge per Space per Month												\$ 0.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00398 for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater 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 service 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, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$0.01938 per therm related to the difference between Southwest's authorized margin and recorded amounts 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. PPS-292. The PPP Surcharge includes \$0.0206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

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	\$ .65405	I
F&U	<u>.01182</u>	I
Total	\$ .66587	I

Northern California

Cost of Gas	\$ .65841	I
F&U	<u>.00718</u>	I
Total	\$ .66559	I

South Lake Tahoe

Cost of Gas	\$ .65841	I
F&U	<u>.01612</u>	I
Total	\$ .67453	I

TABLE OF CONTENTS  
(Continued)

<u>RATE SCHEDULE NO. AND/OR TITLE</u>	<u>CAL. P.U.C. SHEET NO.</u>	
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules	7053-G	T
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	7054-G	T
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	7055-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules	7056-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	7057-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	7058-G	T
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	7059-G	T
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules (Continued)	7060-G	T
Statement of Rates – Other Service Charges	5605-G	
GS-10/GN-10/SLT-10 Residential Gas Service	6768-G	
GS-10/GN-10/SLT-10 Residential Gas Service (Continued)	6769-G	
GS-11 Residential Air-Conditioning Gas Service	6770-G*	
GS-11 Residential Air-Conditioning Gas Service (Continued)	6771-G	
GS-12/GN-12/SLT-12 CARE Residential Gas Service	6772-G	
GS-12/GN-12/SLT-12 CARE Residential Gas Service (Continued)	6773-G	
GS-12/GN-12/SLT-12 CARE Residential Gas Service (Continued)	6897-G	
GS-12/GN-12/SLT-12 CARE Residential Gas Service (Continued)	6775-G	
GS-15/GN-15/SLT-15 Secondary Residential Gas Service	6776-G	
GS-20/GN-20/SLT-20 Multi-Family Master-Metered Gas Service	6777-G	
GS-20/GN-20/SLT-20 Multi-Family Master-Metered Gas Service (Continued)	6918-G	
GS-25/GN-25/SLT-25 Multi-Family Master-Metered Gas Service – Submetered	6779-G	
GS-25/GN-25/SLT-25 Multi-Family Master-Metered Gas Service – Submetered (Continued)	6919-G	
GS-25/GN-25/SLT-25 Multi-Family Master-Metered Gas Service – Submetered (Continued)	6781-G	

TABLE OF CONTENTS  
(Continued)

<u>RATE SCHEDULE NO. AND/OR TITLE</u>	<u>CAL. P.U.C. SHEET NO.</u>
GS-70/GN-70/SLT-70 — Form of Service Agreement	6800-G
GS-70/GN-70/SLT-70 — Form of Service Agreement (Continued)	6801-G
GS-70/GN-70/SLT-70 — Form of Service Agreement (Continued)	5872-G
GS-70/GN-70/SLT-70 — Form of Service Agreement (Continued)	6802-G
GS-70/GN-70/SLT-70 — Form of Service Agreement (Continued)	5874-G
GS-70/GN-70/SLT-70 — Form of Service Agreement – Exhibit A	6803-G
GSR Sale for Resale Natural Gas Service	6341-G
GSR Sale for Resale Natural Gas Service (Continued)	6342-G
GSR Sale for Resale Natural Gas Service (Continued)	6343-G
G-PPPS Surcharge to Fund Public Purpose Programs	6980-G
G-PPPS Surcharge to Fund Public Purpose Programs (Continued)	6246-G-A
GCP Gas Procurement for Core Customers	7061-G
GCP Gas Procurement for Core Customers (Continued)	5263-G
GN-T Transportation of Customer-Secured Natural Gas	6805-G*
GN-T Transportation of Customer-Secured Natural Gas (Continued)	6806-G
GN-T Transportation of Customer-Secured Natural Gas (Continued)	4516-G
GN-T Transportation of Customer-Secured Natural Gas (Continued)	4517-G
GN-T Transportation of Customer-Secured Natural Gas (Continued)	4518-G
GN-T/Large Core — Form of Service Agreement	4056-G
GN-T/Large Core — Form of Service Agreement (Continued)	4057-G
GN-T/Large Core — Form of Service Agreement (Continued)	4058-G
GN-T/Large Core — Form of Service Agreement (Continued)	4059-G
GN-T/Large Core — Form of Service Agreement (Continued)	4060-G
GN-T/Large Core — Form of Service Agreement (Continued)	4061-G
GN-T/Large Core — Form of Service Agreement (Continued)	4062-G
GN-T/Large Core — Form of Service Agreement (Continued)	4063-G
GN-T/Large Core — Form of Service Agreement (Continued)	4064-G
GN-T/Core Aggregation — Form of Service Agreement	4519-G
GN-T/Core Aggregation — Form of Service Agreement (Continued)	4520-G
GN-T/Core Aggregation — Form of Service Agreement (Continued)	4521-G
GN-T/Core Aggregation — Form of Service Agreement (Continued)	4522-G
GN-T/Core Aggregation — Form of Service Agreement (Continued)	4523-G
GN-T/Core Aggregation — Form of Service Agreement (Continued)	4524-G
MHPS Master-Metered Mobile Home Park Safety Inspection Provision	6807-G
List of Contracts and Deviations	6808-G



TABLE OF CONTENTS

The following listed sheets contain all the effective rates and rules affecting rates and service and information relating thereto in effect on and after the date indicated thereon.

<u>TITLE</u>	<u>CAL. P.U.C. SHEET NO.</u>
Title Page	6733-G
Table of Contents ( <i>Continued</i> )	7064-G
Table of Contents ( <i>Continued</i> )	6822-G
Table of Contents ( <i>Continued</i> )	7062-G
Table of Contents ( <i>Continued</i> )	6929-G
Table of Contents ( <i>Continued</i> )	7063-G
Table of Contents ( <i>Continued</i> )	6122-G
Table of Contents ( <i>Continued</i> )	6826-G
Table of Contents ( <i>Continued</i> )	6827-G
Table of Contents ( <i>Continued</i> )	6828-G
Table of Contents ( <i>Continued</i> )	6903-G
Table of Contents ( <i>Continued</i> )	6930-G
Table of Contents ( <i>Continued</i> )	6517-G
Preliminary Statements	6734-G
Preliminary Statements ( <i>Continued</i> )	6735-G
Preliminary Statements ( <i>Continued</i> )	6736-G
Preliminary Statements ( <i>Continued</i> )	5780-G
Preliminary Statements ( <i>Continued</i> )	6737-G
Preliminary Statements ( <i>Continued</i> )	6738-G
Preliminary Statements ( <i>Continued</i> )	6739-G
Preliminary Statements ( <i>Continued</i> )	6740-G
Preliminary Statements ( <i>Continued</i> )	6995-G*
Preliminary Statements ( <i>Continued</i> )	4221-G
Preliminary Statements ( <i>Continued</i> )	6742-G
Preliminary Statements ( <i>Continued</i> )	6858-G
Preliminary Statements ( <i>Continued</i> )	7024-G
Preliminary Statements ( <i>Continued</i> )	5368-G
Preliminary Statements ( <i>Continued</i> )	6744-G
Preliminary Statements ( <i>Continued</i> )	5370-G
Preliminary Statements ( <i>Continued</i> )	5371-G
Preliminary Statements ( <i>Continued</i> )	6217-G-A
Preliminary Statements ( <i>Continued</i> )	6745-G
Preliminary Statements ( <i>Continued</i> )	6746-G
Preliminary Statements ( <i>Continued</i> )	6747-G
Preliminary Statements ( <i>Continued</i> )	6748-G
Preliminary Statements ( <i>Continued</i> )	6749-G

**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF FEBRUARY 2010**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.61081	1
2	Monthly Account No. 191 Surcharge [2]	<u>0.04324</u>	2
3	Subtotal	\$ 0.65405	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.01182</u>	4
5	Total February Core Procurement Charge	<u><u>\$ 0.66587</u></u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.64547	6
7	Monthly Account No. 191 Surcharge [5]	<u>0.01294</u>	7
8	Subtotal	\$ 0.65841	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00718</u>	9
10	Total February Core Procurement Charge	<u><u>\$ 0.66559</u></u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.64547	11
12	Monthly Account No. 191 Surcharge [5]	<u>0.01294</u>	12
13	Subtotal	\$ 0.65841	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.01612</u>	14
15	Total February Core Procurement Charge	<u><u>\$ 0.67453</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 FEBRUARY 2010**

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	1,227,074			1
2	Projected Imbalance for Storage Injection	-			2
3	Total Demand and Storage Injections	<u>1,227,074</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
			[1]		
4	Term Purchases	282,800	\$ 5.6370	\$ 1,594,152	4
5	First of Month Purchases	25,200	\$ 6.5940	166,169	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(8,747)			7
8	El Paso Variable Transmission	299,253	\$ 0.0249	7,451	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ 1,767,772</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
			[1]		
10	Term Purchases	140,000	\$ 8.4108	\$ 1,177,512	10
11	First of Month Purchases	505,820	\$ 5.6140	2,839,673	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(15,823)			13
14	Transwestern Variable Transmission	629,997	\$ 0.0130	8,190	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 4,025,375</u>	15
<u>Southern California Border Gas Purchases</u>					
			[1]		
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ -</u>	19
<u>Storage Withdrawals</u>					
20	Projected Volume	297,824	\$ 5.6967	\$ 1,696,613	20
21	O&M Withdrawal Variable Charge	297,824	\$ 0.0177	5,271	21
22	Total Average Cost of Gas			<u>\$ 1,701,884</u>	22
23	Total Cost of Gas at the City Gate	<u>1,227,074</u>	<u>\$ 6.1081</u>	<u>\$ 7,495,031</u>	23

[1] Based on January 22, 2010 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 FEBRUARY 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>568,758</u>			1
			[1]		
2	Projected Purchases Into NWPL	222,090	\$ 7.1908	\$ 1,597,000	2
3	Projected Purchases Into Tuscarora	57,000	\$ 5.8246	332,000	3
4	Projected Purchases Into Paiute	301,000	\$ 5.7608	1,734,000	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 3,663,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	218,515	\$ 0.0319	\$ 6,971	6
7	Paiute Volumetric Charge [3]	568,758	\$ 0.0019	1,081	7
8	Tuscarora Volumetric Charge [4]	55,860	\$ 0.0019	106	8
9	Total Transportation Variable Cost			<u>\$ 8,157</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>568,758</u>	<u>\$ 6.4547</u>	<u>\$ 3,671,157</u>	10

[1] Based on December 22, 2009 first of the month forwards.

[2] NWPL fuel at 1.61%.

[3] Paiute fuel at 1.15%.

[4] Tuscarora fuel at 2.00%.

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS  
FOR THE MONTH OF FEBRUARY 2010**

Line No.	Description (a)	Estimated January Activity (b)	February Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for December 2009		\$ 2,299,012	1
2	November Imbalance traded into Storage		(856,228)	2
3	December Imbalance traded out of storage		1,801,777	3
4	Adjusted Ending Balance		<u>\$ 3,244,561</u>	4
5	December Rate	\$ (0.02059)		5
6	January Rate	(0.01896)		6
7	Average Rate	<u>\$ (0.01978)</u>		7
8	Estimated January Sales	13,816,132		8
9	Estimated January Acct. No. 191 Activity (Line 7 x Line 8)		\$ 273,283	9
10	Estimated January Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 3,517,844</u>	10
11	Twelve Months Projected Sales		<u>81,359,432</u>	11
12	February Surcharge (Line 10 / Line 11)		<u>\$ 0.04324</u>	12

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT  
FOR THE MONTH OF FEBRUARY 2010**

Line No.	Description (a)	Estimated January Activity (b)	February Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for December 2009		\$ 408,034	1
2	December Rate	\$ (0.03475)		2
3	January Rate	(0.01065)		3
4	Average Rate	<u>\$ (0.02270)</u>		4
5	Estimated January Sales	6,908,110		5
6	Estimated January Acct. No. 191 Activity (Line 4 x Line 5)		\$ 156,814	6
7	Estimated January Acct. No. 191 Ending Balance		<u>\$ 564,848</u>	7
8	Twelve Months Projected Sales		<u>43,657,773</u>	8
9	February Surcharge (Line 7 / Line 8)		<u><u>\$ 0.01294</u></u>	9

**SOUTHWEST GAS CORPORATION  
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
FOR THE MONTH OF FEBRUARY 2010**

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.61081	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00891</u>	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.64547</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00665</u>	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.64547</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.01323</u>	6

[1] Schedule I, Sheet 1.

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