



## SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

January 4, 2010

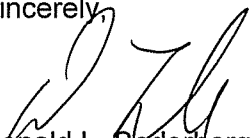
Attention: Julie Fitch, Director  
California Public Utilities Commission  
Energy Division  
505 Van Ness Avenue, Room 4004  
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 834

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. 7031-G through 7042-G.

Sincerely,



Donald L. Soderberg

DLS:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 834

January 4, 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>
7031-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6996-G
7032-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7026-G
7033-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7027-G
7034-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6999-G
7035-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7000-G
7036-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7001-G
7037-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7002-G
7038-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7028-G
7039-G	Schedule No. GCP - Gas Procurement For Core Customers	7020-G
7040-G	Table of Contents ( <i>Continued</i> )	7029-G
7041-G	Table of Contents ( <i>Continued</i> )	6981-G
7042-G	Table of Contents	7025-G



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### **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 January 7, 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.60086 per therm for Southwest's Southern California Division, \$0.65131 per therm for Southwest's Northern California Division and \$0.66006 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00889 per therm for Southwest's Southern California Division, \$0.00675 per therm for Southwest's Northern California Division and \$0.01342 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



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**Notice**

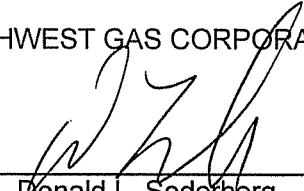
Pursuant to Energy Industry Rule 3.1(1), Southwest is exempt from the notice requirements set forth in General Rule 4.2 in General Order 96-B since this advice letter is filed in accordance with previously authorized procedures to change gas rates based on changes in the price of gas. As noted above, 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. 834

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

Revised Cal. P.U.C. Sheet No. 7031-G  
Revised Cal. P.U.C. Sheet No. 6996-G

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

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]	TTCAM		CPUC	PPP [4]		
<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	\$ 0.11150	\$ 0.60086	\$ 1.36115
Baseline Quantities	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.60086	1.52279
Tier II											
<b>GS-11 — Residential Air-Conditioning 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	\$ 0.11150	\$ 0.60086	\$ 1.36115
Tier I	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.60086	1.52279
Tier II	0.32282	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.45415	0.00068	0.11150	0.60086	1.16719
Air-Conditioning											
<b>GS-12 — CARE Residential Gas Service</b>											
Basic Service Charge	\$ 4.00										\$ 4.00
Cost per Therm	\$ 0.26599	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.39832	\$ 0.00068	\$ 0.02432	\$ 0.60086	\$ 1.02418
Baseline Quantities	0.39630	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.52763	0.00068	0.02432	0.60086	1.15349
Tier II											
<b>GS-15 — Secondary Residential Gas Service</b>											
Basic Service Charge	\$ 6.00										\$ 6.00
Cost per Therm	\$ 0.80899	\$ 0.02257	\$ 0.02306	\$ 0.04225	\$ 0.05486	\$ (0.01369)	\$ 0.93744	\$ 0.00068	\$ 0.11150	\$ 0.60086	\$ 1.65048
Cost per Therm											
<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	\$ 0.11150	\$ 0.60066	\$ 1.36115
Baseline Quantities	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.60086	1.52279
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	\$ 0.11150	\$ 0.60086	\$ 1.36115
Baseline Quantities	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.60086	1.52279
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	\$ 0.22693	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.33370	\$ 0.00068	\$ 0.02432	\$ 0.60086	\$ 0.95956
Summer (May - October)	0.14413	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.25090	0.00068	0.02432	0.60086	0.87676
Next 500	0.06933	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.17610	0.00068	0.02432	0.60086	0.80196
Next 2,400	(0.05385)	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.05292	0.00068	0.02432	0.60086	0.67878
Over 3,000											
Winter (November - April)	\$ 0.22108	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.35710	\$ 0.00068	\$ 0.02432	\$ 0.60086	\$ 0.98296
First 100	0.13928	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.27430	0.00068	0.02432	0.60086	0.90016
Next 500	0.06348	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.19950	0.00068	0.02432	0.60086	0.82596
Next 2,400	(0.06970)	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.07632	0.00068	0.02432	0.60086	0.70218
Over 3,000											

Canceling

Revised Cal. P.U.C. Sheet No. 7032-G  
Revised Cal. P.U.C. Sheet No. 7026-G

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation/ Firm Access Charge	Account Adjustments		Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM	CPUC	PPP [4]		
GS-40 — Core General Gas Service	\$ 11.00									\$ 11.00
Cost per Therm										
Summer (May - October)	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56734	\$ 0.00068	\$ 0.60086	\$ 1.28038 R
First 100	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.60086	1.17688 R
Next 500	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.60086	1.06338 R
Next 2,400	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.60086	0.92941 R
Over 3,000										
Winter (November - April)	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.60086	\$ 1.30963 R
First 100	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.60086	1.20613 R
Next 500	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.60086	1.11263 R
Next 2,400	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.60086	0.95666 R
Over 3,000										
GS-50 — Core Natural Gas Service for Motor Vehicles	\$ 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	\$ 0.60086	\$ 0.91124 R
Winter (November - April)	0.09687	0.01660	0.02306	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.60086	0.92724 R
GS-60 — Core Internal Combustion Engine Gas Service	\$ 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	\$ 0.60086	\$ 0.95588 R
Winter (November - April)	0.14060	0.03740	0.02306	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.60086	0.99177 R
GS-66 — Core Small Electric Power Generation Gas Service	\$ 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	\$ 0.60086	\$ 0.80759 R
Winter (November - April)	0.10345	0.03081	0.02306	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.60086	0.83653 R
GS-70 — Noncore General Gas Transportation Service	\$ 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	\$ 0.60086	\$ 0.25378
Winter (November - April)	0.09531	0.02306	0.02306	0.03692	0.03692	(0.01369)	0.14160	0.00068	0.60086	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 Intrastate Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	TTCAM		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	\$ 0.60086	\$ 1.16888	R
First 100	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.60086	1.06538	R
Next 500	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.60086	0.97188	R
Next 2,400	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.60086	0.81791	R
Over 3,000											
Winter (November - April)	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.60086	\$ 1.19813	R
First 100	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.60086	1.09463	R
Next 500	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.60086	1.00113	R
Next 2,400	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.60086	0.84716	R
Over 3,000											
TFF — Transportation Franchise Fee Surcharge Provision											\$ 0.00889
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/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 \$0.03892 per therm related to the differences between Southwest's authorized 2009 margin and recorded revenues intended to recover these costs; plus an amount of \$0.02737 per 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 <\$0.01660> 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 Interstate Charges		Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Reservation	Storage			CPUC	PPP [6]		
<b>GN-10 — Residential Gas Service</b>									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.42074
Baseline Quantities Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.65131	1.53145
<b>GN-12 — CARE Residential Gas Service</b>									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm	\$ 0.26559	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.45463	\$ 0.00068	\$ 0.02432	\$ 0.65131	\$ 1.13094
Baseline Quantities Tier II	0.39416	0.16385	0.02399	0.00120	0.54320	0.00068	0.02432	0.65131	1.21951
<b>GN-15 — Secondary Residential Gas Service</b>									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 0.67317	\$ 0.16514	\$ 0.02418	\$ 0.00120	\$ 0.86369	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.55331
<b>GN-20 — Multi-Family Master-Metered Gas Service</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.42074
Baseline Quantities Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.65131	1.53145
<b>GN-25 — Multi-Family Master-Metered Gas Service - Submetered</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.42074
Baseline Quantities Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.65131	1.53145
Submeter Discount per Occupied Space	\$ (10.95)							\$ (10.95)	
<b>GN-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service</b>									
Basic Service Charge	\$ 8.80							\$ 8.80	
Cost per Therm	\$ 0.18951	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.34915	\$ 0.00068	\$ 0.02432	\$ 0.65131	\$ 1.02546
Summer (June - September) First 100	0.11281	0.15834	0.02545	0.00120	0.27235	0.00068	0.02432	0.65131	0.94866
Next 500	0.03941	0.15834	0.02545	0.00120	0.19795	0.00068	0.02432	0.65131	0.87426
Next 2,400	(0.05907)	0.15834	0.02545	0.00120	0.10047	0.00068	0.02432	0.65131	0.77678
Over 3,000									
Winter (October - May) First 100	\$ 0.18452	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.36951	\$ 0.00068	\$ 0.02432	\$ 0.65131	\$ 1.04592
Next 500	0.10772	0.15834	0.02545	0.00120	0.29271	0.00068	0.02432	0.65131	0.96902
Next 2,400	0.03332	0.15834	0.02545	0.00120	0.21831	0.00068	0.02432	0.65131	0.89462
Over 3,000	(0.06416)	0.15834	0.02545	0.00120	0.12083	0.00068	0.02432	0.65131	0.79714

Canceling

Revised  
Revised

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 FCAIM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate		
		Reservation	Storage			CPUC	PPP [6]				
GN-40 — Core General Gas Service	\$ 11.00								\$ 11.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.43973	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.28889	I	
First 100	0.34373	0.15834	0.00000	0.00120	0.50327	0.00068	0.03763	0.65131	1.19289	I	
Next 500	0.25073	0.15834	0.00000	0.00120	0.41027	0.00068	0.03763	0.65131	1.09989	I	
Next 2,400	0.12888	0.15834	0.00000	0.00120	0.28842	0.00068	0.03763	0.65131	0.97804	I	
Over 3,000											
Winter (October - May)	\$ 0.43973	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.31434	I	
First 100	0.34373	0.15834	0.02545	0.00120	0.52872	0.00068	0.03763	0.65131	1.21834	I	
Next 500	0.25073	0.15834	0.02545	0.00120	0.43572	0.00068	0.03763	0.65131	1.12534	I	
Next 2,400	0.12888	0.15834	0.02545	0.00120	0.31387	0.00068	0.03763	0.65131	1.00349	I	
Over 3,000											
GN-50 — Core Natural Gas Service for Motor Vehicles	\$ 25.00								\$ 25.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.06975	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.21619	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 0.90591	I	
Winter (October - May)	0.06975	0.14524	0.03145	0.00120	0.24764	0.00068	0.03763	0.65131	0.93726	I	
GN-60 — Core Internal Combustion Engine Gas Service	\$ 25.00								\$ 25.00		
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 1.30414	I	
Winter (November - April)	0.46808	0.14524	0.02835	0.00120	0.64287	0.00068	0.03763	0.65131	1.33249	I	
GN-66 — Core Small Electric Power Generation Gas Service	\$ 25.00								\$ 25.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.08661	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.24615	\$ 0.00068	\$ 0.03763	\$ 0.65131	\$ 0.88814	I	
Winter (October - May)	0.08661	0.15834	0.02545	0.00120	0.27160	0.00068	0.03763	0.65131	0.92359	I	
GN-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763		\$ 0.18649		
Winter (October - May)	0.14698			0.00120	0.14818	0.00068	0.03763		0.18649		

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	Reserve	Storage	Balancing Acct. Adjustment	FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges	Gas Cost	Effective Sales Rate
								CPUC	PPP [6]	
TFF — Transportation Franchise Fee Surcharge Provision										\$ 0.00675
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

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	Upstream Charges	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	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.66006			\$ 1.05536
Baseline Quantities	0.26093	0.16605	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.66006			1.15632
Tier II												
SLT-12 — CARE Residential Gas Service												
Basic Service Charge	\$ 4.00											\$ 4.00
Cost per Therm	\$ (0.04344)	\$ 0.16605	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.15358	\$ 0.00068	\$ 0.02432	\$ 0.66006			\$ 0.83864
Baseline Quantities	0.03733	0.16605	0.16605	0.02431	0.00666	0.23435	0.00068	0.02432	0.66006			0.91941
Tier II												
SLT-15 — Secondary Residential Gas Service												
Basic Service Charge	\$ 6.00	\$ 0.16736	\$ 0.16736	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.66006			\$ 6.00
Cost per Therm	\$ 0.24267	0.16736	0.16736	0.02450	0.00666	0.44119	0.00068	0.03763	0.66006			1.13956
SLT-20 — Multi-Family Master Metered Gas Service												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.66006			\$ 1.05536
Baseline Quantities	0.26093	0.16605	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.66006			1.15632
Tier II												
SLT-25 — Multi-Family Master Metered Gas Service - Submetered												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.66006			\$ 1.05536
Baseline Quantities	0.26093	0.16605	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.66006			1.15632
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	\$ (0.01227)	\$ 0.16047	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.15486	\$ 0.00068	\$ 0.02432	\$ 0.66006			\$ 0.83992
Summer	(0.02427)	0.16047	0.16047	0.02580	0.00666	0.14286	0.00068	0.02432	0.66006			0.82792
1st 100	(0.03627)	0.16047	0.16047	0.02580	0.00666	0.13086	0.00068	0.02432	0.66006			0.81592
Next 500	(0.05544)	0.16047	0.16047	0.02580	0.00666	0.11169	0.00068	0.02432	0.66006			0.79675
Next 2,400												
Over 3,000												
Winter	\$ (0.01743)	\$ 0.16047	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.17550	\$ 0.00068	\$ 0.02432	\$ 0.66006			\$ 0.86056
1st 100	(0.02943)	0.16047	0.16047	0.02580	0.00666	0.16350	0.00068	0.02432	0.66006			0.84866
Next 500	(0.04143)	0.16047	0.16047	0.02580	0.00666	0.15150	0.00068	0.02432	0.66006			0.83656
Next 2,400	(0.06060)	0.16047	0.16047	0.02580	0.00666	0.13233	0.00068	0.02432	0.66006			0.81739
Over 3,000												

Canceling

Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate
		Reservation	Storage						
STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES (1) [2]									
SLT-40 — Core General Gas Service	\$ 11.00								\$ 11.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35859	\$ 0.00068	\$ 0.03763	\$ 0.66006	\$ 1.05896
1st 100	0.17646	0.16047	0.00000	0.00666	0.34359	0.00068	0.03763	0.66006	1.04196
Next 500	0.16146	0.16047	0.00000	0.00666	0.32859	0.00068	0.03763	0.66006	1.02696
Next 2,400	0.13750	0.16047	0.00000	0.00666	0.30463	0.00068	0.03763	0.66006	1.00300
Over 3,000									
Winter	\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.66006	\$ 1.08276
1st 100	0.17646	0.16047	0.02580	0.00666	0.36939	0.00068	0.03763	0.66006	1.06776
Next 500	0.16146	0.16047	0.02580	0.00666	0.35439	0.00068	0.03763	0.66006	1.05276
Next 2,400	0.13750	0.16047	0.02580	0.00666	0.33043	0.00068	0.03763	0.66006	1.02880
Over 3,000									
SLT-50 — Core Natural Gas Service for Motor Vehicles	\$ 11.00								\$ 11.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.13997	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.29382	\$ 0.00068	\$ 0.03763	\$ 0.66006	\$ 0.99219
Winter	0.13997	0.14719	0.03187	0.00666	0.32569	0.00068	0.03763	0.66006	1.02406
SLT-60 — Core Internal Combustion Engine Gas Service	\$ 11.00								\$ 11.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.15935	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.31320	\$ 0.00068	\$ 0.03763	\$ 0.66006	\$ 1.01157
Winter	0.15935	0.14719	0.02874	0.00666	0.34194	0.00068	0.03763	0.66006	1.04031
SLT-66 — Core Small Electric Generation Gas Service	\$ 11.00								\$ 11.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.09314	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.28027	\$ 0.00068	\$ 0.03763	\$ 0.66006	\$ 0.92101
Winter	0.09314	0.16047	0.02580	0.00666	0.28607	0.00068	0.03763	0.66006	0.94681
SLT-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.13179			\$ 0.01938	\$ 0.15117	\$ 0.00068	\$ 0.03763	\$ 0.18948	\$ 0.18948
Winter	0.13179			0.01938	0.15117	0.00068	0.03763	0.18948	0.18948
TFF — Transportation Franchise Fee									\$ 0.01342
Surcharge Provision									
TFF Surcharge per Therm									
MHPS — Master-Metered Mobile Home Park									\$ 0.21000
Safety Inspection Provision									
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 \$0.00388 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. PPPS-292. The PPP Surcharge includes \$.00206 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	\$ .59020	R
F&U	<u>.01066</u>	R
Total	\$ .60086	R

Northern California

Cost of Gas	\$ .64428	I
F&U	<u>.00703</u>	I
Total	\$ .65131	I

South Lake Tahoe

Cost of Gas	\$ .64428	I
F&U	<u>.01578</u>	I
Total	\$ .66006	I

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.60916	1
2	Monthly Account No. 191 Surcharge [2]	(0.01896)	2
3	Subtotal	\$ 0.59020	3
4	Franchise & Uncollectibles @ 1.8067% [3]	0.01066	4
5	Total January Core Procurement Charge	<u>\$ 0.60086</u>	5
<u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.65493	6
7	Monthly Account No. 191 Surcharge [5]	(0.01065)	7
8	Subtotal	\$ 0.64428	8
9	Franchise & Uncollectibles @ 1.0906% [3]	0.00703	9
10	Total January Core Procurement Charge	<u>\$ 0.65131</u>	10
<u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.65493	11
12	Monthly Account No. 191 Surcharge [5]	(0.01065)	12
13	Subtotal	\$ 0.64428	13
14	Franchise & Uncollectibles @ 2.4488% [3]	0.01578	14
15	Total January Core Procurement Charge	<u>\$ 0.66006</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 JANUARY 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	1,462,527			1
2	Projected Imbalance for Storage Injection	-			2
3	Total Demand and Storage Injections	<u>1,462,527</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	313,100	\$ 5.6370	\$ 1,764,954	4
5	First of Month Purchases	-	\$ -	-	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(8,704)			7
8	El Paso Variable Transmission	304,396	\$ 0.0249	7,579	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ 1,772,533</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	155,000	\$ 8.4108	\$ 1,303,674	10
11	First of Month Purchases	560,015	\$ 5.5900	3,130,484	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(17,518)			13
14	Transwestern Variable Transmission	697,497	\$ 0.0130	9,067	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 4,443,225</u>	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	-	\$ -	-	16
17	First of Month Purchases	424,080	\$ 5.8300	2,472,386	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ 2,472,386</u>	19
<u>Storage Withdrawals</u>					
20	Projected Volume	36,554	\$ 6.0287	\$ 220,373	20
21	O&M Withdrawal Variable Charge	36,554	\$ 0.0177	647	21
22	Total Average Cost of Gas			<u>\$ 221,020</u>	22
23	Total Cost of Gas at the City Gate	<u>1,462,527</u>	<u>\$ 6.0916</u>	<u>\$ 8,909,164</u>	23

[1] Based on December 22, 2009 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 JANUARY 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>656,312</u>			1
			[1]		
2	Projected Purchases Into NWPL	244,851	\$ 7.2085	\$ 1,765,000	2
3	Projected Purchases Into Tuscarora	235,000	\$ 5.9021	1,387,000	3
4	Projected Purchases Into Paiute	191,000	\$ 5.9529	1,137,000	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 4,289,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	240,909	\$ 0.0319	\$ 7,685	6
7	Paiute Volumetric Charge [3]	656,312	\$ 0.0019	1,247	7
8	Tuscarora Volumetric Charge [4]	234,060	\$ 0.0019	445	8
9	Total Transportation Variable Cost			<u>\$ 9,377</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>656,312</u>	<u>\$ 6.5493</u>	<u>\$ 4,298,377</u>	10

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

[2] NWPL fuel at 1.61%.

[3] Paiute fuel at 1.45%.

[4] Tuscarora fuel at 0.40%.

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

Line No.	Description (a)	Estimated December Activity (b)	January Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for November 2009		\$ (1,422,782)	1
2	October Imbalance traded out of Storage		12,892	2
3	November Imbalance traded into Storage		<u>(458,438)</u>	3
4	Adjusted Ending Balance		<u>\$ (1,868,328)</u>	4
5	November Rate	\$ (0.02353)		5
6	December Rate	<u>(0.02059)</u>		6
7	Average Rate	<u>\$ (0.02206)</u>		7
8	Estimated December Sales	11,222,527		8
9	Estimated December Acct. No. 191 Activity (Line 7 x Line 8)		\$ 247,569	9
10	Estimated December Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,620,759)</u>	10
11	Twelve Months Projected Sales		<u>85,492,510</u>	11
12	January Surcharge (Line 10 / Line 11)		<u><u>\$ (0.01896)</u></u>	12

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

Line No.	Description (a)	Estimated December Activity (b)	January Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for November 2009		\$ (577,529)	1
2	November Rate	\$ (0.03925)		2
3	December Rate	(0.03475)		3
4	Average Rate	<u>\$ (0.03700)</u>		4
5	Estimated December Sales	3,428,592		5
6	Estimated December Acct. No. 191 Activity (Line 4 x Line 5)		\$ 126,858	6
7	Estimated December Acct. No. 191 Ending Balance		<u>\$ (450,671)</u>	7
8	Twelve Months Projected Sales		<u>42,303,549</u>	8
9	January Surcharge (Line 7 / Line 8)		<u><u>\$ (0.01065)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.60916	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00889</u>	2
 <u>Northern California</u>			
3	Estimated Cost of Gas [1]	\$ 0.65493	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00675</u>	4
 <u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.65493</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.01342</u>	6

[1] Schedule I, Sheet 1.

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