



## SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/External Affairs, Regulatory Affairs & Energy Resources

October 1, 2009

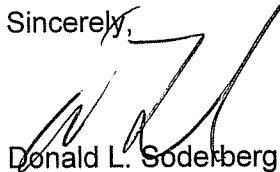
Attention: Julie Fitch, Director  
California Public Utilities Commission  
Energy Division  
505 Van Ness Avenue, Room 4004  
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 826

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 826, together with California Gas Tariff Sheet Nos. 6968-G through 6979-G.

Sincerely,



Donald L. Soderberg

DLS:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 826

October 1, 2009

## 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>
6968-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6956-G
6969-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6957-G
6970-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6958-G
6971-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6959-G
6972-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6960-G
6973-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6961-G
6974-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6962-G
6975-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6963-G
6976-G	Schedule No. GCP - Gas Procurement For Core Customers	6964-G
6977-G	Table of Contents ( <i>Continued</i> )	6965-G
6978-G	Table of Contents ( <i>Continued</i> )	6966-G
6979-G	Table of Contents	6967-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 October 7, 2009 cost of gas, including adjustment for franchises and uncollectibles, is \$0.34170 per therm for Southwest's Southern California Division, \$0.32593 per therm for Southwest's Northern California Division and \$0.33031 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00527 per therm for Southwest's Southern California Division, \$0.00370 per therm for Southwest's Northern California Division and \$0.00736 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.

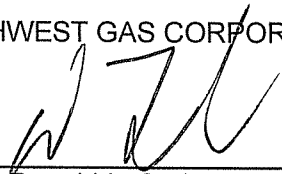
**Service**

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. 826

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		CFCAM [3] NFCAM	ITCAM		CPUC	PPP [4]		
<b>GS-10 — Residential Gas Service</b>											
Basic Service Charge	\$ 5.00						\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.98366
Cost per Therm	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.73018	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.14530
Baseline Quantities	\$ 0.65905	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.39395	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Tier II	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
<b>GS-11 — Residential Air-Conditioning</b>											
Gas Service	\$ 5.00						\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.98366
Basic Service Charge	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.73018	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.14530
Cost per Therm	\$ 0.65905	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.39395	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Baseline Quantities	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Tier II	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
<b>GS-12 — CARE Residential Gas Service</b>											
Basic Service Charge	\$ 4.00						\$ 0.38649	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.74684
Cost per Therm	\$ 0.31536	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.51580	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.87615
Baseline Quantities	\$ 0.44467	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.87615
Tier II	\$ 0.44467	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.87615
<b>GS-15 — Secondary Residential Gas Service</b>											
Basic Service Charge	\$ 6.00						\$ 0.84922	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.26434
Cost per Therm	\$ 0.78009	\$ 0.01864	\$ 0.02723	\$ 0.03789	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.26434
Baseline Quantities	\$ 0.78009	\$ 0.01864	\$ 0.02723	\$ 0.03789	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.26434
Tier II	\$ 0.78009	\$ 0.01864	\$ 0.02723	\$ 0.03789	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.26434
<b>GS-20 — Multi-Family Master-Metered</b>											
Gas Service	\$ 25.00						\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.98366
Basic Service Charge	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.73018	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.14530
Cost per Therm	\$ 0.65905	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.39395	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Baseline Quantities	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Tier II	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
<b>GS-25 — Multi-Family Master-Metered</b>											
Gas Service - Submetered	\$ 25.00						\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.98366
Basic Service Charge	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.73018	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 1.14530
Cost per Therm	\$ 0.65905	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.39395	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Baseline Quantities	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Tier II	\$ 0.32282	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.80907
Submeter Discount per Occupied Space	\$ (6.35)										\$ (8.35)
<b>GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service</b>											
Basic Service Charge	\$ 8.80						\$ 0.33295	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.69330
Cost per Therm	\$ 0.28234	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.25015	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.61050
Summer (May - October)	\$ 0.19954	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.17535	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.53570
First 100	\$ 0.12474	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.05217	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.41252
Next 500	\$ 0.00156	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.41252
Next 2,400	\$ 0.27751	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.35227	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.71262
Over 3,000	\$ 0.19471	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.26947	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.62982
Winter (November - April)	\$ 0.11991	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.19467	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.55502
First 100	\$ 0.00327	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.07149	\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.43184
Next 500	\$ 0.00327	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.43184
Next 2,400	\$ 0.00327	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.43184
Over 3,000	\$ 0.00327	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)		\$ 0.00068	\$ 0.01797	\$ 0.34170	\$ 0.43184

Canceling

Revised  
Revised

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		CFCAM [3] NFCAM	ITCAM		CPUC	PPP [4]		
GS-40 — Core General Gas Service	\$ 11.00										\$ 11.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.45100	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.50161	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.91673
First 100	0.34750	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068	0.07274	0.34170	0.81323
Next 500	0.25400	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068	0.07274	0.34170	0.71973
Next 2,400	0.10003	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068	0.07274	0.34170	0.56576
Over 3,000											
Winter (November - April)	\$ 0.45100	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.94088
First 100	0.34750	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.42226	0.00068	0.07274	0.34170	0.83738
Next 500	0.25400	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.32876	0.00068	0.07274	0.34170	0.74388
Next 2,400	0.10003	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.17479	0.00068	0.07274	0.34170	0.56991
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)	\$ 0.09399	\$ 0.00050	\$ 0.02723	\$ 0.03274	\$ 0.00196	\$ (0.01659)	\$ 0.13983	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.55495
Next 500	0.09399	0.01371	0.02723	0.03274	0.00196	(0.01659)	0.15304	0.00068	0.07274	0.34170	0.56816
Winter (November - April)											
GS-60 — Core Internal Combustion Engine Gas Service	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.13511	\$ 0.00124	\$ 0.02723	\$ 0.03274	\$ 0.00196	\$ (0.01659)	\$ 0.18269	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.59781
Next 500	0.13511	0.03087	0.02723	0.03274	0.00196	(0.01659)	0.21232	0.00068	0.07274	0.34170	0.62744
Winter (November - April)											
GS-66 — Core Small Electric Power Generation Gas Service	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.10047	\$ 0.00154	\$ 0.02723	\$ 0.03274	\$ 0.00196	\$ (0.01659)	\$ 0.14735	\$ 0.00068	\$ 0.07274	\$ 0.34170	\$ 0.48973
Next 500	0.10047	0.02543	0.02723	0.03274	0.00196	(0.01659)	0.17124	0.00068	0.07274	0.34170	0.51362
Winter (November - April)											
GS-70 — Noncore General Gas Transportation Service	\$ 100.00										\$ 100.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.09170	\$ 0.02723	\$ 0.02723	\$ 0.03274	\$ 0.09025	\$ (0.01659)	\$ 0.19259	\$ 0.00068	\$ 0.07274	\$ 0.26601	\$ 0.26601
Next 500	0.09170	0.02723	0.02723	0.03274	0.09025	(0.01659)	0.19259	0.00068	0.07274	0.26601	0.26601
Winter (November - April)											

Canceling

Revised  
Revised

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intrastrate Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		CFCAM [3] NFCAM	ITCAM		CPUC	PPP [4]		
GSR — Sale for Resale Natural Gas Service											
Basic Service Charge	\$ 11.00										\$ 11.00
Transportation Service Charge	\$ 780.00										\$ 780.00
Cost per Therm											
Summer (May - October)	\$ 0.45100	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.50161	\$ 0.00068	\$ 0.34170	\$ 0.84399	\$ 0.84399
First 100	0.34750	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068	0.34170	0.74049	0.74049
Next 500	0.25400	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068	0.34170	0.64659	0.64659
Next 2,400	0.10003	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068	0.34170	0.49302	0.49302
Over 3,000											
Winter (November - April)	\$ 0.45100	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068	\$ 0.34170	\$ 0.86814	\$ 0.86814
First 100	0.34750	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.42226	0.00068	0.34170	0.76464	0.76464
Next 500	0.25400	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.32876	0.00068	0.34170	0.67114	0.67114
Next 2,400	0.10003	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.17479	0.00068	0.34170	0.51717	0.51717
Over 3,000											
TFF — Transportation Franchise Fee Surchage Provision											\$ 0.00527
TFF Surchage per Therm											
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision											\$ 0.21000
MHPS Surchage 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 \$0.00487 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 Surchage, if applicable. The TFF Surchage 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 CFCAM surcharge includes an amount of \$0.01349 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.

[4] The PPP Surchage applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surchage includes <\$0.03459> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.



Canceling

Revised  
Revised

Cal. P.U.C. Sheet No. 6971-G  
Cal. P.U.C. Sheet No. 6959-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		Balancing Acct. Adjustment CFCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
			Reservation	Storage			GPUC	PPP [6]		
GN-10 — Residential Gas Service										
Basic Service Charge	\$ 5.00								\$ 5.00	
Cost per Therm	\$ 0.52340	\$ 0.17892	\$ 0.02116	\$ 0.02116	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.32593	\$ 0.98113
Baseline Quantities Tier II	0.63411	0.17892	0.02116	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.32593	1.09184
GN-12 — CARE Residential Gas Service										
Basic Service Charge	\$ 4.00								\$ 4.00	
Cost per Therm	\$ 0.33224	\$ 0.17892	\$ 0.02116	\$ 0.02116	\$ (0.09359)	\$ 0.43873	\$ 0.00068	\$ 0.01797	\$ 0.32593	\$ 0.78331
Baseline Quantities Tier II	0.42080	0.17892	0.02116	0.02116	(0.09359)	0.52729	0.00068	0.01797	0.32593	0.87187
GN-15 — Secondary Residential Gas Service										
Basic Service Charge	\$ 6.00								\$ 6.00	
Cost per Therm	\$ 0.65090	\$ 0.18033	\$ 0.02133	\$ 0.02133	\$ (0.09359)	\$ 0.75897	\$ 0.00068	\$ 0.02463	\$ 0.32593	\$ 1.11021
GN-20 — Multi-Family Master-Metered Gas Service										
Basic Service Charge	\$ 25.00								\$ 25.00	
Cost per Therm	\$ 0.52340	\$ 0.17892	\$ 0.02116	\$ 0.02116	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.32593	\$ 0.98113
Baseline Quantities Tier II	0.63411	0.17892	0.02116	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.32593	1.09184
GN-25 — Multi-Family Master-Metered Gas Service - Submetered										
Basic Service Charge	\$ 25.00								\$ 25.00	
Cost per Therm	\$ 0.52340	\$ 0.17892	\$ 0.02116	\$ 0.02116	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.32593	\$ 0.98113
Baseline Quantities Tier II	0.63411	0.17892	0.02116	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.32593	1.09184
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	\$ 0.26295	\$ 0.17291	\$ 0.02245	\$ 0.02245	\$ (0.09359)	\$ 0.34227	\$ 0.00068	\$ 0.01797	\$ 0.32593	\$ 0.66685
Summer (June - September)	0.18615	0.17291	0.02245	0.02245	(0.09359)	0.26547	0.00068	0.01797	0.32593	0.61005
Next 500	0.11175	0.17291	0.02245	0.02245	(0.09359)	0.19107	0.00068	0.01797	0.32593	0.53565
Next 2,400	0.01427	0.17291	0.02245	0.02245	(0.09359)	0.09359	0.00068	0.01797	0.32593	0.43817
Over 3,000										
Winter (October - May)	\$ 0.25846	\$ 0.17291	\$ 0.02245	\$ 0.02245	\$ (0.09359)	\$ 0.36023	\$ 0.00068	\$ 0.01797	\$ 0.32593	\$ 0.70481
First 100	0.18166	0.17291	0.02245	0.02245	(0.09359)	0.28943	0.00068	0.01797	0.32593	0.62801
Next 500	0.10726	0.17291	0.02245	0.02245	(0.09359)	0.20903	0.00068	0.01797	0.32593	0.55361
Next 2,400	0.00978	0.17291	0.02245	0.02245	(0.09359)	0.11155	0.00068	0.01797	0.32593	0.46613
Over 3,000										

Advice Letter No. 826  
Decision No.

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 1, 2009  
Effective October 7, 2009  
Resolution No.

Canceling

Revised  
Revised

Cal. P.U.C. Sheet No. 6972-G  
Cal. P.U.C. Sheet No. 6960-G

Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		Balancing Acct. Adjustment CFCAM [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)	\$ 0.43000	\$ 0.17291	\$ 0.00000	\$ (0.09359)	\$ 0.50932	\$ 0.00068	\$ 0.02463	\$ 0.32593	0.86056
First 100	0.33400	0.17291	0.00000	(0.09359)	0.41332	0.00068	0.02463	0.32593	0.76456
Next 500	0.24100	0.17291	0.00000	(0.09359)	0.32032	0.00068	0.02463	0.32593	0.67156
Next 2,400	0.11915	0.17291	0.00000	(0.09359)	0.19847	0.00068	0.02463	0.32593	0.54971
Over 3,000									
Winter (October - May)	\$ 0.43000	\$ 0.17291	\$ 0.02245	(0.09359)	\$ 0.53177	\$ 0.00068	\$ 0.02463	\$ 0.32593	0.88301
First 100	0.33400	0.17291	0.02245	(0.09359)	0.43577	0.00068	0.02463	0.32593	0.78701
Next 500	0.24100	0.17291	0.02245	(0.09359)	0.34277	0.00068	0.02463	0.32593	0.69401
Next 2,400	0.11915	0.17291	0.02245	(0.09359)	0.22092	0.00068	0.02463	0.32593	0.57216
Over 3,000									
GN-50 — Core Natural Gas Service for Motor Vehicles	\$ 25.00								\$ 25.00
Basic Service Charge									
Cost per Therm	\$ 0.06764	\$ 0.15860	\$ 0.00000	(0.09359)	\$ 0.13265	\$ 0.00068	\$ 0.02463	\$ 0.32593	0.48389
Summer (June - September)	0.06764	0.15860	0.02774	(0.09359)	0.16039	0.00068	0.02463	0.32593	0.51163
Winter (October - May)									
GN-60 — Core Internal Combustion Engine Gas Service	\$ 25.00								\$ 25.00
Basic Service Charge									
Cost per Therm	\$ 0.25113	\$ 0.15860	\$ 0.00000	(0.09359)	\$ 0.31614	\$ 0.00068	\$ 0.02463	\$ 0.32593	0.66738
Summer (May - October)	0.25113	0.15860	0.02501	(0.09359)	0.34115	0.00068	0.02463	0.32593	0.69239
Winter (November - April)									
GN-66 — Core Small Electric Power Generation Gas Service	\$ 25.00								\$ 25.00
Basic Service Charge									
Cost per Therm	\$ 0.08413	\$ 0.17291	\$ 0.00000	(0.09359)	\$ 0.16345	\$ 0.00068	\$ 0.02463	\$ 0.32593	0.49006
Summer (June - September)	0.08413	0.17291	0.02245	(0.09359)	0.18590	0.00068	0.02463	0.32593	0.51251
Winter (October - May)									
GN-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00
Basic Service Charge									
Cost per Therm	\$ 0.11915	\$ 0.11915	\$ 0.00068		\$ 0.11915	\$ 0.00068	\$ 0.02463	\$ 0.14446	0.14446
Summer (June - September)	0.11915	0.11915	0.00068		0.11915	0.00068	0.02463	0.14446	0.14446
Winter (October - May)									

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	Reservation	Storage	Balancing Acct. Adjustment CFCAM [5]	Subtotal Gas Usage Rate	Other Surcharges CPUC	PPP [6]	Gas Cost	Effective Sales Rate
TFF — Transportation Franchise Fee Surcharge Provision										\$ 0.00370
TFF — TFF Surcharge per Therm										
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision										\$ 0.21000
MHPS — 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 \$0.00439 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 CFCAM surcharge includes an amount of <\$0.05090> 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 <\$0.00265> 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 Interests	CFUCAM (3)	Subtotal Gas Usage Rate	CFUC	PPP (4)	Gas Cost					
	Reservation	Storage										
<b>SLT-10 — Residential Gas Service</b>												
Basic Service Charge	\$ 5.00											\$ 5.00
Cost per Therm	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.33031					\$ 0.65070
Baseline Quantities	0.23655	0.18132	0.02144	0.39604	0.00068	0.02463	0.33031					0.75166
Tier II												
<b>SLT-12 — CARE Residential Gas Service</b>												
Basic Service Charge	\$ 4.00											\$ 4.00
Cost per Therm	\$ 0.01051	\$ 0.18132	\$ 0.02144	\$ 0.17000	\$ 0.00068	\$ 0.01797	\$ 0.33031					\$ 0.51896
Baseline Quantities	0.09128	0.18132	0.02144	0.25077	0.00068	0.01797	0.33031					0.59973
Tier II												
<b>SLT-15 — Secondary Residential Gas Service</b>												
Basic Service Charge	\$ 6.00											\$ 6.00
Cost per Therm	\$ 0.20912	\$ 0.18275	\$ 0.02161	\$ 0.37021	\$ 0.00068	\$ 0.02463	\$ 0.33031					\$ 0.72583
Baseline Quantities												
Tier II												
<b>SLT-20 — Multi-Family Master Metered Gas Service</b>												
Basic Service Charge per Month per Dwelling	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.33031					\$ 0.65070
Baseline Quantities	0.23655	0.18132	0.02144	0.39604	0.00068	0.02463	0.33031					0.75166
Tier II												
<b>SLT-25 — Multi-Family Master Metered Gas Service - Submetered</b>												
Basic Service Charge per Month per Dwelling	\$ 11.00											\$ 11.00
Cost per Therm	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.33031					\$ 0.65070
Baseline Quantities	0.23655	0.18132	0.02144	0.39604	0.00068	0.02463	0.33031					0.75166
Tier II												
Submeter Discount per Occupied Space	\$ (5.65)											\$ (5.65)
<b>SLT-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service</b>												
Basic Service Charge	\$ 8.80											\$ 8.80
Cost per Therm	\$ 0.04595	\$ 0.17523	\$ 0.02275	\$ 0.17791	\$ 0.00068	\$ 0.01797	\$ 0.33031					\$ 0.52687
Summer	0.03395	0.17523	0.02275	0.16591	0.00068	0.01797	0.33031					0.51487
Next 500	0.02195	0.17523	0.02275	0.15391	0.00068	0.01797	0.33031					0.50287
Next 2,400	0.00278	0.17523	0.02275	0.13474	0.00068	0.01797	0.33031					0.48370
Over 3,000												
Winter	\$ 0.04140	\$ 0.17523	\$ 0.02275	\$ 0.19611	\$ 0.00068	\$ 0.01797	\$ 0.33031					\$ 0.54507
1st 100	0.02940	0.17523	0.02275	0.18411	0.00068	0.01797	0.33031					0.53307
Next 500	0.01740	0.17523	0.02275	0.17211	0.00068	0.01797	0.33031					0.52107
Next 2,400	(0.00177)	0.17523	0.02275	0.15294	0.00068	0.01797	0.33031					0.50190
Over 3,000												

Canceling Revised  
Revised

Cal. P.U.C. Sheet No. 6975-G  
Cal. P.U.C. Sheet No. 6963-G

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]										
Schedule No. and Type of Charge	Southwest Margin	Reservation	Charges	Storage	CFCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate
<u>SLT-40 — Core General Gas Service</u>	\$ 11.00									\$ 11.00
<u>Basic Service Charge</u>										
Cost per Therm										
Summer	\$ 0.17300	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.30496	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.66058	
1st 100	\$ 0.15800	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.28996	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.64558	
Next 500	\$ 0.14300	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.27496	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.63058	
Next 2,400	\$ 0.11904	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.25100	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.60652	
Over 3,000										
Winter	\$ 0.17300	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.32771	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.68333	
1st 100	\$ 0.15800	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.31271	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.66833	
Next 500	\$ 0.14300	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.29771	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.65333	
Next 2,400	\$ 0.11904	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.27375	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.62937	
Over 3,000										
<u>SLT-50 — Core Natural Gas Service for Motor Vehicles</u>	\$ 11.00									\$ 11.00
<u>Basic Service Charge</u>										
Cost per Therm	\$ 0.12626	\$ 0.16073	\$ 0.00000	\$ (0.04327)	\$ 0.24372	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.59934	
Summer	\$ 0.12626	\$ 0.16073	\$ 0.02811	\$ (0.04327)	\$ 0.27163	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.62745	
Winter										
<u>SLT-60 — Core Internal Combustion Engine Gas Service</u>	\$ 11.00									\$ 11.00
<u>Basic Service Charge</u>										
Cost per Therm	\$ 0.14393	\$ 0.16073	\$ 0.00000	\$ (0.04327)	\$ 0.26139	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.61701	
Summer	\$ 0.14393	\$ 0.16073	\$ 0.02534	\$ (0.04327)	\$ 0.26673	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.64235	
Winter										
<u>SLT-66 — Core Small Electric Generation Gas Service</u>	\$ 11.00									\$ 11.00
<u>Basic Service Charge</u>										
Cost per Therm	\$ 0.08413	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.21609	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.54708	
Summer	\$ 0.08413	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.23864	\$ 0.00068	\$ 0.02463	\$ 0.33031	\$ 0.56983	
Winter										
<u>SLT-70 — Noncore General Gas Transportation Service</u>	\$ 100.00									\$ 100.00
<u>Basic Service Charge</u>										
Cost per Therm	\$ 0.11904	\$ 0.11904	\$ 0.00068	\$ 0.02463	\$ 0.11904	\$ 0.00068	\$ 0.02463	\$ 0.14435	\$ 0.14435	
Summer	\$ 0.11904	\$ 0.11904	\$ 0.00068	\$ 0.02463	\$ 0.11904	\$ 0.00068	\$ 0.02463	\$ 0.14435	\$ 0.14435	
Winter										
TFF — Transportation Franchise Fee										\$ 0.00736
Surcharge Provision										
TFF Surcharge per Therm										\$ 0.21000
MHPS — Master-Metered Mobile Home Park										\$ 0.21000
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 \$0.00445 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 CFCAM surcharge includes an amount of \$0.00000 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 <\$0.00265> 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	\$ .33564	I
F&U	<u>.00606</u>	I
Total	\$ .34170	I

Northern California

Cost of Gas	\$ .32241	I
F&U	<u>.00352</u>	I
Total	\$ .32593	I

South Lake Tahoe

Cost of Gas	\$ .32241	I
F&U	<u>.00790</u>	I
Total	\$ .33031	I

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**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF OCTOBER 2009**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.36129	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.02565)</u>	2
3	Subtotal	\$ 0.33564	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00606</u>	4
5	Total October Core Procurement Charge	<u>\$ 0.34170</u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.35930	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.03689)</u>	7
8	Subtotal	\$ 0.32241	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00352</u>	9
10	Total October Core Procurement Charge	<u>\$ 0.32593</u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.35930	11
12	Monthly Account No. 191 Surcharge [5]	<u>(0.03689)</u>	12
13	Subtotal	\$ 0.32241	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00790</u>	14
15	Total October Core Procurement Charge	<u>\$ 0.33031</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 OCTOBER 2009**

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	484,922			1
2	Projected Imbalance for Storage Injection	11,718			2
3	Total Demand and Storage Injections	496,640			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
			[1]		
4	Term Purchases	62,000	\$ 3.3700	\$ 208,940	4
5	First of Month Purchases	263,500	\$ 3.4757	915,856	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(8,756)			7
8	El Paso Variable Transmission	316,744	\$ 0.0249	7,887	8
9	El Paso Basin Gas Delivered To California Border			\$ 1,132,683	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
			[1]		
10	Term Purchases	-	\$ -	\$ -	10
11	First of Month Purchases	93,000	\$ 3.5100	326,430	11
12	Spot Purchases	27,857	\$ 3.5200	98,056	12
13	In Kind Fuel	(2,961)			13
14	Transwestern Variable Transmission	117,896	\$ 0.0130	1,533	14
15	Transwestern Basin Gas Delivered To California Border			\$ 426,019	15
<u>Southern California Border Gas Purchases</u>					
			[1]		
16	Term Purchases	62,000	\$ 3.8000	\$ 235,600	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			\$ 235,600	19
<u>Storage Withdrawals</u>					
20	Projected Volume	-	\$ -	\$ -	20
21	O&M Withdrawal Variable Charge	-	\$ -	-	21
22	Total Average Cost of Gas			\$ -	22
23	Total Cost of Gas at the City Gate	496,640	\$ 3.6129	\$ 1,794,302	23

[1] Based on September 24, 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 OCTOBER 2009**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>296,230</u>			1
			[1]		
2	Projected Purchases Into NWPL	244,525	\$ 3.3943	\$ 830,000	2
3	Projected Purchases Into Tuscarora	60,000	\$ 3.7667	226,000	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 1,056,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	240,589	\$ 0.0319	\$ 7,675	6
7	Paiute Volumetric Charge [3]	296,230	\$ 0.0019	563	7
8	Tuscarora Volumetric Charge [4]	60,000	\$ 0.0019	114	8
9	Total Transportation Variable Cost			<u>\$ 8,352</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>296,230</u>	<u>\$ 3.5930</u>	<u>\$ 1,064,352</u>	10

[1] Based on September 24, 2009 first of the month forwards.

[2] NWPL fuel at 1.85%.

[3] Paiute fuel at 1.45%.

[4] Tuscarora fuel at 0.00%.

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS  
FOR THE MONTH OF OCTOBER 2009**

Line No.	Description (a)	Estimated September Activity (b)	October Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for August 2009		\$ (1,489,994)	1
2	July Imbalance traded into Storage		(362,058)	2
3	August Imbalance traded into Storage		(418,166)	3
4	Adjusted Ending Balance		<u>\$ (2,270,218)</u>	4
5	August Rate	\$ (0.02198)		5
6	September Rate	(0.02612)		6
7	Average Rate	<u>\$ (0.02405)</u>		7
8	Estimated September Sales	3,211,979		8
9	Estimated September Acct. No. 191 Activity (Line 7 x Line 8)		\$ 77,248	9
10	Estimated September Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (2,192,970)</u>	10
11	Twelve Months Projected Sales		<u>85,492,510</u>	11
12	October Surcharge (Line 10 / Line 11)		<u><u>\$ (0.02565)</u></u>	12

**SOUTHWEST GAS CORPORATION  
 NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
 CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT  
 FOR THE MONTH OF OCTOBER 2009**

Line No.	Description (a)	Estimated September Activity (b)	October Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for August 2009		\$ (1,614,111)	1
2	August Rate	\$ (0.04160)		2
3	September Rate	<u>(0.03836)</u>		3
4	Average Rate	\$ <u>(0.03998)</u>		4
5	Estimated September Sales	1,335,244		5
6	Estimated September Acct. No. 191 Activity (Line 4 x Line 5)		\$ 53,383	6
7	Estimated September Acct. No. 191 Ending Balance		<u>\$ (1,560,728)</u>	7
8	Twelve Months Projected Sales		<u>42,303,549</u>	8
9	October Surcharge (Line 7 / Line 8)		<u><u>\$ (0.03689)</u></u>	9

**SOUTHWEST GAS CORPORATION  
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
FOR THE MONTH OF OCTOBER 2009**

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.36129	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00527</u>	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.35930</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00370</u>	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.35930</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00736</u>	6

[1] Schedule I, Sheet 1.

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