

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 30, 2009

Advice Letter 822

John P. Hester, Sr. Vice-President
Regulatory Affairs and Energy Resources
Southwest Gas Corporation
P O Box 98510
Las Vegas, NV 89193-8510

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

Dear Mr. Hester:

Advice Letter 822 is effective July 7, 2009.

Sincerely,

A handwritten signature in blue ink that reads "Julie A. Fitch".

Julie A. Fitch, Director
Energy Division



SOUTHWEST GAS CORPORATION

Roger C. Montgomery, Vice President/Pricing

July 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. 822

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 822, together with California Gas Tariff Sheet Nos. 6932-G through 6943-G.

Sincerely,


Roger C. Montgomery

RCM:kt
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 822

July 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>
6932-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6906-G
6933-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6907-G
6934-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6908-G
6935-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6909-G
6936-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6910-G
6937-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6911-G
6938-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6912-G
6939-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6913-G
6940-G	Schedule No. GCP - Gas Procurement For Core Customers	6914-G
6941-G	Table of Contents (<i>Continued</i>)	6915-G
6942-G	Table of Contents (<i>Continued</i>)	6916-G
6943-G	Table of Contents	6917-G



Advice Letter No. 822
Page 2
July 1, 2009

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 July 7, 2009 cost of gas, including adjustment for franchises and uncollectibles, is \$0.30070 per therm for Southwest's Southern California Division, \$0.24676 per therm for Southwest's Northern California Division and \$0.25008 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00445 per therm for Southwest's Southern California Division, \$0.00289 per therm for Southwest's Northern California Division and \$0.00575 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. 822
Page 3
July 1, 2009

Notice

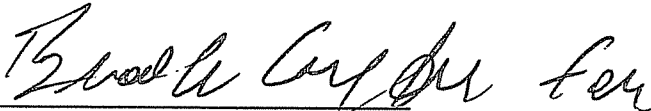
Pursuant to Energy Industry Rule 3.1(1), Southwest is exempt from the notice requirements set forth in General Rule 4.2 in General Order 96-B since this advice letter is filed in accordance with previously authorized procedures to change gas rates based on changes in the price of gas. As noted above,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

Attachments

DISTRIBUTION LIST

Advice Letter No. 822

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

Southern California Edison Company

Pacific Gas & Electric Company

Sierra Pacific Power Company

San Diego Gas & Electric Company

Southern California Gas Company

Southern California Water Company

Duane Morris, LLP

Director/Division of Ratepayer Advocates

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intrastate Charges		Interstate Reservation/ Firm Access Charge	Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		CFCAM [3] NFCAM	ITCAM		CPUC	PPP [4]		
GS-10 — Residential Gas Service											
Basic Service Charge	\$ 5.00									\$ 5.00	
Cost per Therm										\$ 0.30070	\$ 0.94266
Baseline Quantities	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ (0.01659)	\$ 0.56854	\$ 0.07274	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 1.10430
Tier II	0.65905	0.01917	0.02723	0.03936	(0.01659)	0.73018	0.07274	0.00068	0.07274	0.30070	1.10430
GS-11 — Residential Air-Conditioning Gas Service											
Basic Service Charge	\$ 5.00									\$ 5.00	
Cost per Therm										\$ 0.30070	\$ 0.94266
Baseline Quantities	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ (0.01659)	\$ 0.56854	\$ 0.07274	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 1.10430
Tier I	0.65905	0.01917	0.02723	0.03936	(0.01659)	0.73018	0.07274	0.00068	0.07274	0.30070	1.10430
Tier II	0.65905	0.01917	0.02723	0.03936	(0.01659)	0.73018	0.07274	0.00068	0.07274	0.30070	1.10430
Air-Conditioning	0.32282	0.01917	0.02723	0.03936	(0.01659)	0.39395	0.07274	0.00068	0.07274	0.30070	0.76807
GS-12 — CARE Residential Gas Service											
Basic Service Charge	\$ 4.00									\$ 4.00	
Cost per Therm										\$ 0.30070	\$ 0.71404
Baseline Quantities	\$ 0.32356	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ (0.01659)	\$ 0.39469	\$ 0.01797	\$ 0.00068	\$ 0.01797	\$ 0.30070	\$ 0.84395
Tier II	0.45287	0.01917	0.02723	0.03936	(0.01659)	0.52400	0.01797	0.00068	0.01797	0.30070	0.84395
GS-15 — Secondary Residential Gas Service											
Basic Service Charge	\$ 6.00									\$ 6.00	
Cost per Therm										\$ 0.30070	\$ 1.22334
Baseline Quantities	\$ 0.78009	\$ 0.01864	\$ 0.02723	\$ 0.03769	\$ (0.01659)	\$ 0.84922	\$ 0.07274	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 1.22334
Tier II	0.78009	0.01864	0.02723	0.03769	(0.01659)	0.84922	0.07274	0.00068	0.07274	0.30070	1.22334
GS-20 — Multi-Family Master-Metered Gas Service											
Basic Service Charge	\$ 25.00									\$ 25.00	
Cost per Therm										\$ 0.30070	\$ 0.94266
Baseline Quantities	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ (0.01659)	\$ 0.56854	\$ 0.07274	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 1.10430
Tier II	0.65905	0.01917	0.02723	0.03936	(0.01659)	0.73018	0.07274	0.00068	0.07274	0.30070	1.10430
GS-25 — Multi-Family Master-Metered Gas Service - Submetered											
Basic Service Charge	\$ 25.00									\$ 25.00	
Cost per Therm										\$ 0.30070	\$ 0.94266
Baseline Quantities	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ (0.01659)	\$ 0.56854	\$ 0.07274	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 1.10430
Tier II	0.65905	0.01917	0.02723	0.03936	(0.01659)	0.73018	0.07274	0.00068	0.07274	0.30070	1.10430
Submeter Discount per Occupied Space	\$ (8.35)										\$ (8.35)
GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service											
Basic Service Charge	\$ 8.80									\$ 8.80	
Cost per Therm										\$ 0.30070	\$ 0.66050
Summer (May - October)	\$ 0.29054	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ (0.01659)	\$ 0.34115	\$ 0.01797	\$ 0.00068	\$ 0.01797	\$ 0.30070	\$ 0.57770
First 100	0.20774	0.00164	0.02723	0.03637	(0.01659)	0.25835	0.01797	0.00068	0.01797	0.30070	0.50290
Next 500	0.13284	0.00164	0.02723	0.03637	(0.01659)	0.18355	0.01797	0.00068	0.01797	0.30070	0.42980
Next 2,400	0.00976	0.00164	0.02723	0.03637	(0.01659)	0.06037	0.01797	0.00068	0.01797	0.30070	0.37972
Over 3,000		0.00164	0.02723	0.03637	(0.01659)		0.01797	0.00068	0.01797	0.30070	0.37972
Winter (November - April)	\$ 0.28571	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ (0.01659)	\$ 0.36047	\$ 0.01797	\$ 0.00068	\$ 0.01797	\$ 0.30070	\$ 0.67982
First 100	0.20291	0.02579	0.02723	0.03637	(0.01659)	0.27767	0.01797	0.00068	0.01797	0.30070	0.59702
Next 500	0.12811	0.02579	0.02723	0.03637	(0.01659)	0.20287	0.01797	0.00068	0.01797	0.30070	0.52222
Next 2,400	0.00493	0.02579	0.02723	0.03637	(0.01659)	0.07969	0.01797	0.00068	0.01797	0.30070	0.39904
Over 3,000		0.02579	0.02723	0.03637	(0.01659)		0.01797	0.00068	0.01797	0.30070	0.39904

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]		
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	\$ 0.30070	\$ 0.87573
First 100	0.34750	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068	0.07274	0.30070	0.77223
Next 500	0.25400	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068	0.07274	0.30070	0.67873
Next 2,400	0.10003	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068	0.07274	0.30070	0.52476
Over 3,000											
Winter (November - April)	\$ 0.45100	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 0.89988
First 100	0.34750	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.42226	0.00068	0.07274	0.30070	0.79638
Next 500	0.25400	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.32876	0.00068	0.07274	0.30070	0.70288
Next 2,400	0.10003	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.17479	0.00068	0.07274	0.30070	0.54891
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	\$ 0.30070	\$ 0.51395
Next 500	0.09399	0.01371	0.02723	0.03274	0.00196	(0.01659)	0.15304	0.00068	0.07274	0.30070	0.52716
Winter (November - April)											
GS-60 — Core Internal Combustion Engine Gas Service	\$ 25.00										\$ 25.00
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.13611	\$ 0.00124	\$ 0.02723	\$ 0.03274	\$ 0.00196	\$ (0.01659)	\$ 0.18269	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 0.55681
Next 500	0.13611	0.03087	0.02723	0.03274	0.00196	(0.01659)	0.21232	0.00068	0.07274	0.30070	0.56644
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	\$ 0.30070	\$ 0.44873
Next 500	0.10047	0.02543	0.02723	0.03274	0.00196	(0.01659)	0.17124	0.00068	0.07274	0.30070	0.47262
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	\$ 0.02723	\$ 0.09025	\$ (0.01659)	\$ 0.19259	\$ 0.00068	\$ 0.07274	\$ 0.30070	\$ 0.26601
Next 500	0.09170	0.02723	0.02723	0.02723	0.09025	(0.01659)	0.19259	0.00068	0.07274	0.30070	0.26601
Winter (November - April)											

Canceling _____

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		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		CFCAM [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)		\$ 0.45100	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.50161	\$ 0.00068		\$ 0.30070	\$ 0.80299
First 100		0.34750	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068		0.30070	0.69949
Next 500		0.29400	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068		0.30070	0.60599
Next 2,400		0.10003	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068		0.30070	0.45202
Over 3,000											
Winter (November - April)		\$ 0.45100	\$ 0.02579	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068		\$ 0.30070	\$ 0.82714
First 100		0.34750	0.02579	0.03637	0.00196	(0.01659)	0.42226	0.00068		0.30070	0.72364
Next 500		0.29400	0.02579	0.03637	0.00196	(0.01659)	0.32876	0.00068		0.30070	0.63014
Next 2,400		0.10003	0.02579	0.03637	0.00196	(0.01659)	0.17479	0.00068		0.30070	0.47617
Over 3,000											
TFF — Transportation Franchise Fee											\$ 0.00445
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/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 \$0.00497 per therm for distribution system shrinkage. The FGA 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 CFCAM surcharge includes an amount of \$0.1349 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.

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

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

Schedule No. and Type of Charge	Southwest Margin	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	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.90196 R
Baseline Quantities	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.24676	1.01267 R
Tier II									
GN-12 — CARE Residential Gas Service									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm	\$ 0.34807	\$ 0.17892	\$ 0.02116	\$ (0.09359)	\$ 0.45456	\$ 0.00068	\$ 0.01797	\$ 0.24676	\$ 0.71997 R
Baseline Quantities	0.43664	0.17892	0.02116	(0.09359)	0.54313	0.00068	0.01797	0.24676	0.80854 R
Tier II									
GN-15 — Secondary Residential Gas Service									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 0.65090	\$ 0.18033	\$ 0.02133	\$ (0.09359)	\$ 0.75897	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 1.03104 R
GN-20 — Multi-Family Master-Metered Gas Service									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm	\$ 0.52340	\$ 0.17892	\$ 0.02116	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.90196 R
Baseline Quantities	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.24676	1.01267 R
Tier II									
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	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.90196 R
Baseline Quantities	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.24676	1.01267 R
Tier II									
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	\$ 0.27878	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.35810	\$ 0.00068	\$ 0.01797	\$ 0.24676	\$ 0.62351 R
Summer (June - September)	0.20196	0.17291	0.02245	(0.09359)	0.28130	0.00068	0.01797	0.24676	0.54671 R
First 100	0.12758	0.17291	0.02245	(0.09359)	0.20690	0.00068	0.01797	0.24676	0.47231 R
Next 500	0.03010	0.17291	0.02245	(0.09359)	0.10942	0.00068	0.01797	0.24676	0.37483 R
Over 3,000									
Winter (October - May)	\$ 0.27429	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.37605	\$ 0.00068	\$ 0.01797	\$ 0.24676	\$ 0.64147 R
First 100	0.19749	0.17291	0.02245	(0.09359)	0.29926	0.00068	0.01797	0.24676	0.56467 R
Next 500	0.12309	0.17291	0.02245	(0.09359)	0.22486	0.00068	0.01797	0.24676	0.49027 R
Over 3,000	0.02561	0.17291	0.02245	(0.09359)	0.12738	0.00068	0.01797	0.24676	0.39279 R

Advice Letter No. 822
Decision No. _____

Issued by
John P. Hester
Senior Vice President

Date Filed July 1, 2009
Effective July 7, 2009
Resolution No. _____

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 GFCAM [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
Cost per Therm									
Summer (June - September)	\$ 0.43000	\$ 0.17291	\$ 0.00000	\$ (0.09359)	\$ 0.50932	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.78139 R
First 100	0.33400	0.17291	0.00000	(0.09359)	0.41332	0.00068	0.02463	0.24676	0.68539 R
Next 500	0.24100	0.17291	0.00000	(0.09359)	0.32032	0.00068	0.02463	0.24676	0.59239 R
Next 2,400	0.11915	0.17291	0.00000	(0.09359)	0.19847	0.00068	0.02463	0.24676	0.47054 R
Over 3,000									
Winter (October - May)	\$ 0.43000	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.53177	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.80384 R
First 100	0.33400	0.17291	0.02245	(0.09359)	0.43577	0.00068	0.02463	0.24676	0.70784 R
Next 500	0.24100	0.17291	0.02245	(0.09359)	0.34277	0.00068	0.02463	0.24676	0.61484 R
Next 2,400	0.11915	0.17291	0.02245	(0.09359)	0.22092	0.00068	0.02463	0.24676	0.49239 R
Over 3,000									
GN-50 — Core Natural Gas Service for Motor Vehicles	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (June - September)	\$ 0.06764	\$ 0.15860	\$ 0.00000	\$ (0.09359)	\$ 0.13265	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.40472 R
Winter (October - May)	0.06764	0.15860	0.02774	(0.09359)	0.16039	0.00068	0.02463	0.24676	0.43246 R
GN-60 — Core Internal Combustion Engine Gas Service	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (May - October)	\$ 0.25113	\$ 0.15860	\$ 0.00000	\$ (0.09359)	\$ 0.31614	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.58821 R
Winter (November - April)	0.25113	0.15860	0.02501	(0.09359)	0.34115	0.00068	0.02463	0.24676	0.61322 R
GN-66 — Core Small Electric Power Generation Gas Service	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (June - September)	\$ 0.08413	\$ 0.17291	\$ 0.00000	\$ (0.09359)	\$ 0.16345	\$ 0.00068	\$ 0.02463	\$ 0.24676	\$ 0.41089 R
Winter (October - May)	0.08413	0.17291	0.02245	(0.09359)	0.18590	0.00068	0.02463	0.24676	0.49334 R
GN-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00
Cost per Therm									
Summer (June - September)	\$ 0.11915				\$ 0.11915	\$ 0.00068	\$ 0.02463		\$ 0.14446
Winter (October - May)	0.11915				0.11915	0.00068	0.02463		0.14446

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	CFCAM [5]	Balancing Acct. Adjustment	Subtotal Gas Usage Rate	Other Surcharges	Gas Cost	Effective Sales Rate
								CPUC		
								PPP [6]		
TFF — Transportation Franchise Fee Surcharge Provision										\$ 0.00289
TFF Surcharge per Therm										1
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 \$0.00439 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

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES. [1] [2]										
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		CFCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate	
		Reservation	Storage							
SLT-10 — Residential Gas Service										
Basic Service Charge	\$ 5.00								\$ 5.00	
Cost per Therm	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ (0.04327)	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.57047	R
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.25008	0.67143	R
Tier II										
SLT-12 — CARE Residential Gas Service										
Basic Service Charge	\$ 4.00								\$ 4.00	
Cost per Therm	\$ 0.02656	\$ 0.18132	\$ 0.02144	\$ (0.04327)	\$ 0.18605	\$ 0.00068	\$ 0.01797	\$ 0.25008	\$ 0.45478	R
Baseline Quantities	0.10733	0.18132	0.02144	(0.04327)	0.26682	0.00068	0.01797	0.25008	0.53555	R
Tier II										
SLT-15 — Secondary Residential Gas Service										
Basic Service Charge	\$ 6.00								\$ 6.00	
Cost per Therm	\$ 0.20912	\$ 0.18275	\$ 0.02161	\$ (0.04327)	\$ 0.37021	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.64560	R
Tier II										
SLT-20 — Multi-Family Master Metered Gas Service										
Basic Service Charge per Month per Dwelling	\$ 11.00								\$ 11.00	
Cost per Therm	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ (0.04327)	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.57047	R
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.25008	0.67143	R
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	\$ 0.13559	\$ 0.18132	\$ 0.02144	\$ (0.04327)	\$ 0.29508	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.57047	R
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.25008	0.67143	R
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	\$ 0.06199	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.19395	\$ 0.00068	\$ 0.01797	\$ 0.25008	\$ 0.46268	R
Summer	0.04999	0.17523	0.02275	(0.04327)	0.18195	0.00068	0.01797	0.25008	0.45088	R
1st 100	0.03799	0.17523	0.02275	(0.04327)	0.16995	0.00068	0.01797	0.25008	0.43868	R
Next 500	0.01882	0.17523	0.02275	(0.04327)	0.15078	0.00068	0.01797	0.25008	0.41951	R
Next 2,400										
Over 3,000										
Winter	\$ 0.05744	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.21215	\$ 0.00068	\$ 0.01797	\$ 0.25008	\$ 0.48088	R
1st 100	0.04544	0.17523	0.02275	(0.04327)	0.20015	0.00068	0.01797	0.25008	0.46888	R
Next 500	0.03344	0.17523	0.02275	(0.04327)	0.18815	0.00068	0.01797	0.25008	0.45688	R
Next 2,400	0.01427	0.17523	0.02275	(0.04327)	0.16898	0.00068	0.01797	0.25008	0.43771	R
Over 3,000										

Advice Letter No. 822
Decision No.

Issued by
John P. Hester
Senior Vice President

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

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES. [1] [2]										
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges			Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate	
		Reservation	Storage	CFCAM [3]						
SLT-40 — Core General Gas Service	\$ 11.00							\$ 11.00		
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.17300	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.30496	\$ 0.00068	\$ 0.2463	\$ 0.25008	\$ 0.56035	R
1st 100	0.15800	0.17523	0.00000	(0.04327)	0.28996	0.00068	0.02463	0.25008	0.56535	R
Next 500	0.14300	0.17523	0.00000	(0.04327)	0.27496	0.00068	0.02463	0.25008	0.55035	R
Next 2,400	0.11904	0.17523	0.00000	(0.04327)	0.25100	0.00068	0.02463	0.25008	0.52639	R
Over 3,000										
Winter	\$ 0.17300	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.32771	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.60310	R
1st 100	0.15800	0.17523	0.02275	(0.04327)	0.31271	0.00068	0.02463	0.25008	0.58810	R
Next 500	0.14300	0.17523	0.02275	(0.04327)	0.29771	0.00068	0.02463	0.25008	0.57310	R
Next 2,400	0.11904	0.17523	0.02275	(0.04327)	0.27375	0.00068	0.02463	0.25008	0.54914	R
Over 3,000										
SLT-50 — Core Natural Gas Service for Motor Vehicles	\$ 11.00							\$ 11.00		
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.12626	\$ 0.16073	\$ 0.00000	\$ (0.04327)	\$ 0.24372	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.51911	R
Winter	0.12626	0.16073	0.02811	(0.04327)	0.27183	0.00068	0.02463	0.25008	0.54722	R
SLT-60 — Core Internal Combustion Engine Gas Service	\$ 11.00							\$ 11.00		
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.14393	\$ 0.16073	\$ 0.00000	\$ (0.04327)	\$ 0.26139	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.53678	R
Winter	0.14393	0.16073	0.02354	(0.04327)	0.26673	0.00068	0.02463	0.25008	0.56212	R
SLT-66 — Core Small Electric Generation Gas Service	\$ 11.00							\$ 11.00		
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.06413	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.21609	\$ 0.00068	\$ 0.02463	\$ 0.25008	\$ 0.46686	R
Winter	0.06413	0.17523	0.02275	(0.04327)	0.23884	0.00068	0.02463	0.25008	0.49960	R
SLT-70 — Noncore General Gas Transportation Service	\$ 100.00							\$ 100.00		
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.11904				\$ 0.11904	\$ 0.00068	\$ 0.02463	\$ 0.14435	\$ 0.14435	
Winter	0.11904				0.11904	0.00068	0.02463	0.14435	0.14435	
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										

[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 PCA 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. PPPS-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	\$.29536
F&U		<u>.00534</u>
Total	\$.30070

Northern California

Cost of Gas	\$.24410
F&U		<u>.00266</u>
Total	\$.24676

South Lake Tahoe

Cost of Gas	\$.24410
F&U		<u>.00598</u>
Total	\$.25008

I
I
I

R
R
R

R
R
R

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	6932-G
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	6933-G
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	6934-G
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules	6935-G
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	6936-G
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	6937-G
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	6938-G
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules (Continued)	6939-G
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)	6778-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)	6780-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	6730-G
G-PPPS Surcharge to Fund Public Purpose Programs (Continued)	6246-G-A
GCP Gas Procurement for Core Customers	6940-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>	6943-G
Table of Contents <i>(Continued)</i>	6822-G
Table of Contents <i>(Continued)</i>	6941-G
Table of Contents <i>(Continued)</i>	6902-G
Table of Contents <i>(Continued)</i>	6942-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>	6904-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>	6741-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>	6859-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

T
T
T

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.30482	1
2	Monthly Account No. 191 Surcharge [2]	(0.00946)	2
3	Subtotal	<u>\$ 0.29536</u>	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00534</u>	4
5	Total July Core Procurement Charge	<u><u>\$ 0.30070</u></u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.28064	6
7	Monthly Account No. 191 Surcharge [5]	(0.03654)	7
8	Subtotal	<u>\$ 0.24410</u>	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00266</u>	9
10	Total July Core Procurement Charge	<u><u>\$ 0.24676</u></u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.28064	11
12	Monthly Account No. 191 Surcharge [5]	(0.03654)	12
13	Subtotal	<u>\$ 0.24410</u>	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00598</u>	14
15	Total July Core Procurement Charge	<u><u>\$ 0.25008</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 JULY 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	332,847			1
2	Projected Imbalance for Storage Injection	121,139			2
3	Total Demand and Storage Injections	<u>453,986</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	62,000	\$ 2.8335	\$ 175,677	4
5	First of Month Purchases	279,000	\$ 2.9318	817,982	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(9,173)			7
8	El Paso Variable Transmission	331,827	\$ 0.0247	8,196	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ 1,001,855</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	-	\$ -	\$ -	10
11	First of Month Purchases	93,000	\$ 2.9935	278,396	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(2,279)			13
14	Transwestern Variable Transmission	90,722	\$ 0.0128	1,161	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 279,557</u>	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	31,437	\$ 3.2585	\$ 102,439	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ 102,439</u>	19
<u>Storage Withdrawals</u>					
20	Projected Volume	-	\$ -	\$ -	20
21	O&M Withdrawal Variable Charge	-	\$ -	-	21
22	Total Average Cost of Gas			<u>\$ -</u>	22
23	Total Cost of Gas at the City Gate	<u>453,986</u>	<u>\$ 3.0482</u>	<u>\$ 1,383,851</u>	23

[1] Based on une 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 JULY 2009**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>131,658</u>			1
			[1]		
2	Projected Purchases Into NWPL	136,877	\$ 2.6666	\$ 365,000	2
3	Projected Purchases Into Tuscarora	-	\$ -	-	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 365,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	134,345	\$ 0.0317	\$ 4,259	6
7	Paiute Volumetric Charge [3]	131,658	\$ 0.0017	224	7
8	Tuscarora Volumetric Charge [4]	-	\$ 0.0017	-	8
9	Total Transportation Variable Cost			<u>\$ 4,483</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>131,658</u>	<u>\$ 2.8064</u>	<u>\$ 369,483</u>	10

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

[2] NWPL fuel at 1.85%.

[3] Paiute fuel at 2.00%.

[4] Tuscarora fuel at 0.00%.

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

Line No.	Description (a)	Estimated June Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2009		\$ (259,383)	1
2	April Imbalance traded into Storage		(7,980)	2
3	May Imbalance traded into Storage		<u>(563,805)</u>	3
4	Adjusted Ending Balance		<u>\$ (831,168)</u>	4
5	May Rate	\$ (0.01185)		5
6	June Rate	<u>0.00160</u>		6
7	Average Rate	<u>\$ (0.00513)</u>		7
8	Estimated June Sales	4,315,753		8
9	Estimated June Acct. No. 191 Activity (Line 7 x Line 8)		\$ 22,140	9
10	Estimated June Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (809,028)</u>	10
11	Twelve Months Projected Sales		<u>85,492,510</u>	11
12	July Surcharge (Line 10 / Line 11)		<u><u>\$ (0.00946)</u></u>	12

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

Line No.	Description (a)	Estimated June Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2009		\$ (1,584,510)	1
2	May Rate	\$ 0.00001		2
3	June Rate	(0.04189)		3
4	Average Rate	<u>\$ (0.02094)</u>		4
5	Estimated June Sales	1,853,408		5
6	Estimated June Acct. No. 191 Activity (Line 4 x Line 5)		\$ 38,810	6
7	Estimated June Acct. No. 191 Ending Balance		<u>\$ (1,545,700)</u>	7
8	Twelve Months Projected Sales		<u>42,303,549</u>	8
9	July Surcharge (Line 7 / Line 8)		<u><u>\$ (0.03654)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.30482	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00445</u>	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.28064</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00289</u>	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.28064</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00575</u>	6

[1] Schedule I, Sheet 1.

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