

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 11, 2009

Advice Letter 824

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 824 is effective August 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 30, 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. 824

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 824, together with California Gas Tariff Sheet Nos. 6944-G through 6955-G.

Sincerely,

Roger C. Montgomery

RCM:kt
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 824

July 30, 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>
6944-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6932-G
6945-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6933-G
6946-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	6934-G
6947-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6935-G
6948-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6936-G
6949-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	6937-G
6950-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6938-G
6951-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	6939-G
6952-G	Schedule No. GCP - Gas Procurement For Core Customers	6940-G
6953-G	Table of Contents (<i>Continued</i>)	6941-G
6954-G	Table of Contents (<i>Continued</i>)	6942-G
6955-G	Table of Contents	6943-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 August 7, 2009 cost of gas, including adjustment for franchises and uncollectibles, is \$0.31460 per therm for Southwest's Southern California Division, \$0.27547 per therm for Southwest's Northern California Division and \$0.27917 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00483 per therm for Southwest's Southern California Division, \$0.00324 per therm for Southwest's Northern California Division and \$0.00644 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 *Roger C. Montgomery*
Roger C. Montgomery

Attachments

DISTRIBUTION LIST

Advice Letter No. 824

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

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-10 — Residential Gas Service											
Basic Service Charge	\$ 5.00										\$ 5.00
Cost per Therm	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.95656
Baseline Quantities	0.65905	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.73018	0.00068	0.07274	0.31460	1.11820
Tier II											0.78197
GS-11 — Residential Air-Conditioning Gas Service											
Basic Service Charge	\$ 5.00										\$ 5.00
Cost per Therm	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.95656
Baseline Quantities	0.65905	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.73018	0.00068	0.07274	0.31460	1.11820
Tier II											0.78197
Air-Conditioning	0.32282	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.39395	0.00068	0.07274	0.31460	0.78197
GS-12 — CARE Residential Gas Service											
Basic Service Charge	\$ 4.00										\$ 4.00
Cost per Therm	\$ 0.32078	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.39191	\$ 0.00068	\$ 0.01797	\$ 0.31460	\$ 0.72516
Baseline Quantities	0.45009	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.52122	0.00068	0.01797	0.31460	0.85447
Tier II											0.85447
GS-15 — Secondary Residential Gas Service											
Basic Service Charge	\$ 6.00										\$ 6.00
Cost per Therm	\$ 0.78009	\$ 0.01864	\$ 0.02723	\$ 0.03769	\$ 0.00196	\$ (0.01659)	\$ 0.84922	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 1.23724
Baseline Quantities											
Tier II											
GS-20 — Multi-Family Master-Metered Gas Service											
Basic Service Charge	\$ 25.00										\$ 25.00
Cost per Therm	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.95656
Baseline Quantities	0.65905	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.73018	0.00068	0.07274	0.31460	1.11820
Tier II											0.78197
GS-25 — Multi-Family Master-Metered Gas Service - Submetered											
Basic Service Charge	\$ 25.00										\$ 25.00
Cost per Therm	\$ 0.49741	\$ 0.01917	\$ 0.02723	\$ 0.03936	\$ 0.00196	\$ (0.01659)	\$ 0.56854	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.95656
Baseline Quantities	0.65905	0.01917	0.02723	0.03936	0.00196	(0.01659)	0.73018	0.00068	0.07274	0.31460	1.11820
Tier II											0.78197
Submeter Discount per Occupied Space	\$ (6.35)										\$ (8.35)
GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service											
Basic Service Charge	\$ 8.80										\$ 8.80
Cost per Therm	\$ 0.28776	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.33837	\$ 0.00068	\$ 0.01797	\$ 0.31460	\$ 0.67162
Summer (May - October)	0.20496	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.28557	0.00068	0.01797	0.31460	0.59882
First 100	0.13016	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.18077	0.00068	0.01797	0.31460	0.51402
Next 500	0.00698	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.05759	0.00068	0.01797	0.31460	0.39084
Next 2,400											
Over 3,000											
Winter (November - April)	\$ 0.28283	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.35769	\$ 0.00068	\$ 0.01797	\$ 0.31460	\$ 0.69094
First 100	0.20013	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.27489	0.00068	0.01797	0.31460	0.60814
Next 500	0.12583	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.20009	0.00068	0.01797	0.31460	0.53334
Next 2,400	0.00215	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.07691	0.00068	0.01797	0.31460	0.41016
Over 3,000											

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-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	\$ 0.31460	\$ 0.88963
First 100	0.34750	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068	0.07274	0.31460	0.78613
Next 500	0.25400	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068	0.07274	0.31460	0.69263
Next 2,400	0.10003	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068	0.07274	0.31460	0.53866
Over 3,000											
Winter (November - April)	\$ 0.45100	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.91378
First 100	0.34750	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.42226	0.00068	0.07274	0.31460	0.81028
Next 500	0.25400	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.32876	0.00068	0.07274	0.31460	0.71678
Next 2,400	0.10003	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.17479	0.00068	0.07274	0.31460	0.56281
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)	\$ 0.09398	\$ 0.00050	\$ 0.02723	\$ 0.03274	\$ 0.00196	\$ (0.01659)	\$ 0.13983	\$ 0.00068	\$ 0.07274	\$ 0.31460	\$ 0.52785
First 100	0.09399	0.01371	0.02723	0.03274	0.00196	(0.01659)	0.15304	0.00068	0.07274	0.31460	0.54106
Next 500											
Winter (November - April)	\$ 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	\$ 0.31460	\$ 0.57071
First 100	0.13611	0.03087	0.02723	0.03274	0.00196	(0.01659)	0.21232	0.00068	0.07274	0.31460	0.60034
Next 500											
Winter (November - April)	\$ 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	\$ 0.31460	\$ 0.46263
First 100	0.10047	0.02543	0.02723	0.03274	0.00196	(0.01659)	0.17124	0.00068	0.07274	0.31460	0.46652
Next 500											
Winter (November - April)	\$ 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	\$ 0.26601	\$ 0.26601
First 100	0.09170	0.02723	0.02723	0.02723	0.09025	(0.01659)	0.19259	0.00068	0.07274	0.26601	0.26601
Next 500											
Winter (November - April)											

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 GPUC	Gas Cost	Effective Sales Rate
		Storage	Variable		CFCAM [3]	ITCAM				
CSR — 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	\$ 0.00164	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.50161	\$ 0.00068	\$ 0.31460	\$ 0.81689
First 100	0.34750	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.39811	0.00068	0.31460	0.71339
Next 500	0.25400	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.30461	0.00068	0.31460	0.61989
Next 2,400	0.10003	0.00164	0.02723	0.03637	0.00196	(0.01659)	0.15064	0.00068	0.31460	0.46592
Over 3,000										
Winter (November - April)	\$ 0.45100	\$ 0.02579	\$ 0.02723	\$ 0.03637	\$ 0.00196	\$ (0.01659)	\$ 0.52576	\$ 0.00068	\$ 0.31460	\$ 0.84104
First 100	0.34750	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.42226	0.00068	0.31460	0.73754
Next 500	0.25400	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.32876	0.00068	0.31460	0.64404
Next 2,400	0.10003	0.02579	0.02723	0.03637	0.00196	(0.01659)	0.17479	0.00068	0.31460	0.49007
Over 3,000										
TFF — Transportation Franchise Fee										\$ 0.00483
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 \$0.00487 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 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 \$0.01349 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			CPUUC	PPP [6]		
GN-10 — Residential Gas Service									
Basic Service Charge	\$ 5.00							\$ 0.27547	\$ 5.00
Cost per Therm	\$ 0.52340	\$ 0.17892	\$ 0.02116	\$ (0.09359)	\$ 0.62989	\$ 0.00068	\$ 0.02463	\$ 0.27547	\$ 0.93067
Baseline Quantities Tier II	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.27547	1.04138
GN-12 — CARE Residential Gas Service									
Basic Service Charge	\$ 4.00								\$ 4.00
Cost per Therm	\$ 0.34233	\$ 0.17892	\$ 0.02116	\$ (0.09359)	\$ 0.44882	\$ 0.00068	\$ 0.01797	\$ 0.27547	\$ 0.74294
Baseline Quantities Tier II	0.43090	0.17892	0.02116	(0.09359)	0.53739	0.00068	0.01797	0.27547	0.83151
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	\$ 0.27547	\$ 1.05975
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	\$ 0.27547	\$ 0.93067
Baseline Quantities Tier II	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.27547	1.04138
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	\$ 0.27547	\$ 0.93067
Baseline Quantities Tier II	0.63411	0.17892	0.02116	(0.09359)	0.74060	0.00068	0.02463	0.27547	1.04138
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	\$ 0.27304	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.35236	\$ 0.00068	\$ 0.01797	\$ 0.27547	\$ 0.64648
Summer (June - September)	0.19624	0.17291	0.02245	(0.09359)	0.27556	0.00068	0.01797	0.27547	0.56968
First 100	0.12184	0.17291	0.02245	(0.09359)	0.20116	0.00068	0.01797	0.27547	0.49528
Next 500	0.02436	0.17291	0.02245	(0.09359)	0.10368	0.00068	0.01797	0.27547	0.39780
Over 3,000									
Winter (October - May)	\$ 0.26855	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.37032	\$ 0.00068	\$ 0.01797	\$ 0.27547	\$ 0.66444
First 100	0.19175	0.17291	0.02245	(0.09359)	0.29352	0.00068	0.01797	0.27547	0.59764
Next 500	0.11735	0.17291	0.02245	(0.09359)	0.21912	0.00068	0.01797	0.27547	0.51324
Next 2,400	0.01987	0.17291	0.02245	(0.09359)	0.12164	0.00068	0.01797	0.27547	0.41576
Over 3,000									

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			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	\$ 0.27547	\$ 0.81010	1	
First 100	0.33400	0.17291	0.00000	(0.09359)	0.41332	0.00068	0.02463	0.27547	0.71410	1	
Next 500	0.24100	0.17291	0.00000	(0.09359)	0.32032	0.00068	0.02463	0.27547	0.62110	1	
Next 2,400	0.11915	0.17291	0.00000	(0.09359)	0.19847	0.00068	0.02463	0.27547	0.49925	1	
Over 3,000											
Winter (October - May)	\$ 0.43000	\$ 0.17291	\$ 0.02245	\$ (0.09359)	\$ 0.53177	\$ 0.00068	\$ 0.02463	\$ 0.27547	\$ 0.83255	1	
First 100	0.33400	0.17291	0.02245	(0.09359)	0.43577	0.00068	0.02463	0.27547	0.73655	1	
Next 500	0.24100	0.17291	0.02245	(0.09359)	0.34277	0.00068	0.02463	0.27547	0.64355	1	
Next 2,400	0.11915	0.17291	0.02245	(0.09359)	0.22092	0.00068	0.02463	0.27547	0.52170	1	
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)	\$ 0.06764	\$ 0.15860	\$ 0.00000	\$ (0.09359)	\$ 0.13265	\$ 0.00068	\$ 0.02463	\$ 0.27547	\$ 0.43343	1	
Winter (October - May)	0.06764	0.15860	0.02774	(0.09359)	0.16039	0.00068	0.02463	0.27547	0.46117	1	
GN-60 — Core Internal Combustion Engine Gas Service	\$ 25.00								\$ 25.00		
Basic Service Charge											
Cost per Therm											
Summer (May - October)	\$ 0.25113	\$ 0.15860	\$ 0.00000	\$ (0.09359)	\$ 0.31614	\$ 0.00068	\$ 0.02463	\$ 0.27547	\$ 0.61692	1	
Winter (November - April)	0.25113	0.15860	0.02501	(0.09359)	0.34115	0.00068	0.02463	0.27547	0.64193	1	
GN-66 — Core Small Electric Power Generation Gas Service	\$ 25.00								\$ 25.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.08413	\$ 0.17291	\$ 0.00000	\$ (0.09359)	\$ 0.16345	\$ 0.00068	\$ 0.02463	\$ 0.27547	\$ 0.43960	1	
Winter (October - May)	0.08413	0.17291	0.02245	(0.09359)	0.18590	0.00068	0.02463	0.27547	0.46205	1	
GN-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00		
Basic Service Charge											
Cost per Therm											
Summer (June - September)	\$ 0.11915	\$ 0.11915	\$ 0.00068		\$ 0.11915	\$ 0.00068	\$ 0.02463		\$ 0.14446		
Winter (October - May)	0.11915	0.11915	0.00068		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	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										\$ 0.00324
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 <\$.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 <\$.00265> 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 SOUTH LAKE TAHOE DISTRICT SCHEDULES. 1] [2]										
Schedule No. and Type of Charge	Upstream Interstate Charges			CFCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate	
	Southwest Margin	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	\$ 0.27917	\$ 0.59956	I
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.27917	0.70052	I
Tier II										
SLT-12 — CARE Residential Gas Service										
Basic Service Charge	\$ 4.00								\$ 4.00	
Cost per Therm	\$ 0.02074	\$ 0.18132	\$ 0.02144	\$ (0.04327)	\$ 0.18023	\$ 0.00068	\$ 0.01797	\$ 0.27917	\$ 0.47805	I
Baseline Quantities	0.10151	0.18132	0.02144	(0.04327)	0.26100	0.00068	0.01797	0.27917	0.58882	I
Tier II										
SLT-15 — Secondary Residential Gas Service										
Basic Service Charge	\$ 6.00	\$ 0.18275	\$ 0.02161	\$ (0.04327)	\$ 0.37021	\$ 0.00068	\$ 0.02463	\$ 0.27917	\$ 6.00	I
Cost per Therm	\$ 0.20912								\$ 0.67469	I
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	\$ 0.27917	\$ 0.59956	I
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.27917	0.70052	I
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	\$ 0.27917	\$ 0.59956	I
Baseline Quantities	0.23655	0.18132	0.02144	(0.04327)	0.39604	0.00068	0.02463	0.27917	0.70052	I
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	\$ 0.05617	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.18613	\$ 0.00068	\$ 0.01797	\$ 0.27917	\$ 0.48595	I
Summer	0.04417	0.17523	0.02275	(0.04327)	0.17613	0.00068	0.01797	0.27917	0.47395	I
1st 100	0.03217	0.17523	0.02275	(0.04327)	0.16413	0.00068	0.01797	0.27917	0.46195	I
Next 500	0.01301	0.17523	0.02275	(0.04327)	0.14497	0.00068	0.01797	0.27917	0.44279	I
Next 2,400										
Over 3,000										
Winter	\$ 0.05162	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.20633	\$ 0.00068	\$ 0.01797	\$ 0.27917	\$ 0.50415	I
1st 100	0.03962	0.17523	0.02275	(0.04327)	0.19433	0.00068	0.01797	0.27917	0.49215	I
Next 500	0.02762	0.17523	0.02275	(0.04327)	0.18233	0.00068	0.01797	0.27917	0.48015	I
Next 2,400	0.00846	0.17523	0.02275	(0.04327)	0.16317	0.00068	0.01797	0.27917	0.46099	I
Over 3,000										

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	Rate						
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	\$ 0.02463	\$ 0.27917	\$ 0.60944	
Next 500	0.15800	0.17523	0.00000	(0.04327)	0.28996	0.00068	0.02463	0.27917	0.59444	
Next 2,400	0.14300	0.17523	0.00000	(0.04327)	0.27496	0.00068	0.02463	0.27917	0.57944	
Over 3,000	0.11904	0.17523	0.00000	(0.04327)	0.25100	0.00068	0.02463	0.27917	0.55548	
Winter										
1st 100	\$ 0.17300	\$ 0.17523	\$ 0.02275	\$ (0.04327)	\$ 0.32771	\$ 0.00068	\$ 0.02463	\$ 0.27917	\$ 0.63219	
Next 500	0.15800	0.17523	0.02275	(0.04327)	0.31271	0.00068	0.02463	0.27917	0.61719	
Next 2,400	0.14300	0.17523	0.02275	(0.04327)	0.29771	0.00068	0.02463	0.27917	0.60219	
Over 3,000	0.11904	0.17523	0.02275	(0.04327)	0.27375	0.00068	0.02463	0.27917	0.57823	
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	\$ 0.27917	\$ 0.54820	
Winter	0.12626	0.16073	0.02811	(0.04327)	0.27163	0.00068	0.02463	0.27917	0.57631	
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	\$ 0.27917	\$ 0.56567	
Winter	0.14393	0.16073	0.02534	(0.04327)	0.26673	0.00068	0.02463	0.27917	0.59121	
SLT-66 — Core Small Electric Generation Gas Service	\$ 11.00								\$ 11.00	
Basic Service Charge										
Cost per Therm										
Summer	\$ 0.08413	\$ 0.17523	\$ 0.00000	\$ (0.04327)	\$ 0.21609	\$ 0.00068	\$ 0.02463	\$ 0.27917	\$ 0.49594	
Winter	0.08413	0.17523	0.02275	(0.04327)	0.23884	0.00068	0.02463	0.27917	0.51869	
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	
Winter	0.11904				0.11904	0.00068	0.02463		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 \$760 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. PPPS-292. The PPP Surcharge includes <\$.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	\$.30902
F&U		<u>.00558</u>
Total	\$.31460

Northern California

Cost of Gas	\$.27250
F&U		<u>.00297</u>
Total	\$.27547

South Lake Tahoe

Cost of Gas	\$.27250
F&U		<u>.00667</u>
Total	\$.27917

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.33100	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.02198)</u>	2
3	Subtotal	\$ 0.30902	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00558</u>	4
5	Total August Core Procurement Charge	<u><u>\$ 0.31460</u></u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.31410	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.04160)</u>	7
8	Subtotal	\$ 0.27250	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00297</u>	9
10	Total August Core Procurement Charge	<u><u>\$ 0.27547</u></u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.31410	11
12	Monthly Account No. 191 Surcharge [5]	<u>(0.04160)</u>	12
13	Subtotal	\$ 0.27250	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00667</u>	14
15	Total August Core Procurement Charge	<u><u>\$ 0.27917</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 AUGUST 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	304,815			1
2	Projected Imbalance for Storage Injection	113,285			2
3	Total Demand and Storage Injections	<u>418,100</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
			[1]		
4	Term Purchases	62,000	\$ 3.0800	\$ 190,960	4
5	First of Month Purchases	263,500	\$ 3.1809	838,163	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(8,756)			7
8	El Paso Variable Transmission	316,744	\$ 0.0247	7,824	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ 1,036,947</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
			[1]		
10	Term Purchases	-	\$ -	\$ -	10
11	First of Month Purchases	46,500	\$ 3.2400	150,660	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(1,139)			13
14	Transwestern Variable Transmission	45,361	\$ 0.0128	581	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 151,241</u>	15
<u>Southern California Border Gas Purchases</u>					
			[1]		
16	Term Purchases	55,995	\$ 3.4950	\$ 195,703	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ 195,703</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>418,100</u>	<u>\$ 3.3100</u>	<u>\$ 1,383,891</u>	23

[1] Based on July 23, 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 AUGUST 2009**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>129,067</u>			1
			[1]		
2	Projected Purchases Into NWPL	134,183	\$ 2.9885	\$ 401,000	2
3	Projected Purchases Into Tuscarora	-	\$ -	-	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 401,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	131,701	\$ 0.0317	\$ 4,175	6
7	Paiute Volumetric Charge [3]	129,067	\$ 0.0017	219	7
8	Tuscarora Volumetric Charge [4]	-	\$ 0.0017	-	8
9	Total Transportation Variable Cost			<u>\$ 4,394</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>129,067</u>	<u>\$ 3.1410</u>	<u>\$ 405,394</u>	10

[1] Based on July 23, 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 AUGUST 2009**

Line No.	Description (a)	Estimated July Activity (b)	August Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for June 2009		\$ (1,134,265)	1
2	May Imbalance traded into Storage		(563,805)	2
3	June Imbalance traded into Storage		(194,170)	3
4	Adjusted Ending Balance		<u>\$ (1,892,240)</u>	4
5	June Rate	\$ 0.00160		5
6	July Rate	(0.00946)		6
7	Average Rate	<u>\$ (0.00393)</u>		7
8	Estimated July Sales	3,327,832		8
9	Estimated July Acct. No. 191 Activity (Line 7 x Line 8)		\$ 13,078	9
10	Estimated July Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,879,162)</u>	10
11	Twelve Months Projected Sales		<u>85,492,510</u>	11
12	August Surcharge (Line 10 / Line 11)		<u><u>\$ (0.02198)</u></u>	12

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

Line No.	Description (a)	Estimated July Activity (b)	August Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for June 2009		\$ (1,813,570)	1
2	June Rate	\$ (0.04189)		2
3	July Rate	(0.03654)		3
4	Average Rate	<u>\$ (0.03922)</u>		4
5	Estimated July Sales	1,373,452		5
6	Estimated July Acct. No. 191 Activity (Line 4 x Line 5)		\$ 53,860	6
7	Estimated July Acct. No. 191 Ending Balance		<u>\$ (1,759,710)</u>	7
8	Twelve Months Projected Sales		<u>42,303,549</u>	8
9	August Surcharge (Line 7 / Line 8)		<u><u>\$ (0.04160)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.33100	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00483</u>	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.31410</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00324</u>	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.31410</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00644</u>	6

[1] Schedule I, Sheet 1.

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