



SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

September 29, 2010


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

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 850

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 850, together with California Gas Tariff Sheet Nos. 7173-G through 7184-G.

Sincerely,



Donald L. Soderberg

DLS:kt
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 850

September 29, 2010

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

California Gas Tariff		
Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
7173-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7161-G
7174-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7162-G
7175-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7163-G
7176-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7164-G
7177-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7165-G
7178-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7166-G
7179-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7167-G
7180-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7168-G
7181-G	Schedule No. GCP - Gas Procurement For Core Customers	7169-G
7182-G	Table of Contents (<i>Continued</i>)	7170-G
7183-G	Table of Contents (<i>Continued</i>)	7171-G
7184-G	Table of Contents	7172-G



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 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.32034 per therm for Southwest's Southern California Division, \$0.32573 per therm for Southwest's Northern California Division and \$0.33011 per therm for Southwest's South Lake Tahoe District.

The October 2010 TFF Surcharge rate is \$0.00541 per therm for Southwest's Southern California Division, \$0.00370 per therm for Southwest's Northern California Division and \$0.00735 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 requests the adjustment be effective October 7, 2010, and 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

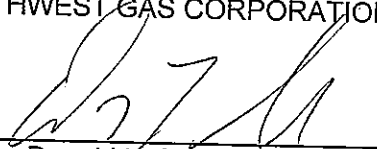
Pursuant to Energy Industry Rule 3.1(1), Southwest is exempt from the notice requirements set forth in General Rule 4.2 in General Order 96-B since this advice letter is filed in accordance with previously authorized procedures to change gas rates based on changes in the price of gas. As noted above, 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. 850

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 Intra-state Charges		Interest/ Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges CPUC	PPP [4]	Gas Cost	Effective Sales Rate	
		Storage	Variable		FCAM [3]	ITCAM						
GS-10 — Residential Gas Service												
Basic Service Charge	\$ 5.00										\$ 5.00	
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.32034	\$ 1.08063	
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.32034	1.24227	
GS-11 — Residential Air-Conditioning Gas Service												
Basic Service Charge	\$ 5.00										\$ 5.00	
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.32034	\$ 1.08063	
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.32034	1.24227	
Air-Conditioning	0.32282	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.45415	0.00068	0.11150	0.32034	0.88667	
GS-12 — CARE Residential Gas Service												
Basic Service Charge	\$ 4.00										\$ 4.00	
Cost per Therm												
Baseline Quantities	\$ 0.32309	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.45442	\$ 0.00068	\$ 0.02432	\$ 0.32034	\$ 0.79976	
Tier II	0.45240	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.56916	0.00068	0.02432	0.32034	0.92907	
GS-15 — Secondary Residential Gas Service												
Basic Service Charge	\$ 6.00										\$ 6.00	
Cost per Therm												
Baseline Quantities	\$ 0.80839	\$ 0.02257	\$ 0.02306	\$ 0.04225	\$ 0.05486	\$ (0.01369)	\$ 0.93744	\$ 0.00068	\$ 0.11150	\$ 0.32034	\$ 1.36996	
Cost per Therm												
GS-20 — Multi-Family Master-Metered Gas Service												
Basic Service Charge	\$ 25.00										\$ 25.00	
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.32034	\$ 1.08063	
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.32034	1.24227	
GS-25 — Multi-Family Master-Metered Gas Service - Submetered												
Basic Service Charge	\$ 25.00										\$ 25.00	
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.32034	\$ 1.08063	
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.32034	1.24227	
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												
Summer (May - October)	\$ 0.28303	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.38980	\$ 0.00068	\$ 0.02432	\$ 0.32034	\$ 0.73514	
Next 100	0.20023	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.30700	0.00068	0.02432	0.32034	0.65234	
Next 500	0.12543	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.23220	0.00068	0.02432	0.32034	0.57754	
Next 2,400	0.00226	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.10903	0.00068	0.02432	0.32034	0.45437	
Over 3,000												
Winter (November - April)	\$ 0.27716	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.41320	\$ 0.00068	\$ 0.02432	\$ 0.32034	\$ 0.75854	
First 100	0.19438	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.33040	0.00068	0.02432	0.32034	0.67374	
Next 500	0.11958	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.25560	0.00068	0.02432	0.32034	0.60094	
Next 2,400	(0.00359)	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.13243	0.00068	0.02432	0.32034	0.47777	
Over 3,000												

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges CPUC	Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM				
GS-40 — Core General Gas Service										
Basic Service Charge	\$ 11.00									\$ 11.00
Cost per Therm										
Summer (May - October)		\$ 0.46057	\$ 0.00199	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56794	\$ 0.00068	\$ 0.32034	\$ 0.99986
First 100		0.35707	0.00199	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.32034	0.89636
Next 500		0.26357	0.00199	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.32034	0.80286
Next 2,400		0.10960	0.00199	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.32034	0.64869
Over 3,000										
Winter (November - April)		\$ 0.46057	\$ 0.03124	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.32034	\$ 1.02911
First 100		0.35707	0.03124	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.32034	0.92561
Next 500		0.26357	0.03124	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.32034	0.83211
Next 2,400		0.10960	0.03124	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.32034	0.67814
Over 3,000										
GS-50 — Core Natural Gas Service for Motor Vehicles										
Basic Service Charge	\$ 25.00									\$ 25.00
Cost per Therm										
Summer (May - October)		\$ 0.09687	\$ 0.00060	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.19620	\$ 0.00068	\$ 0.32034	\$ 0.63072
Winter (November - April)		0.09687	0.01660	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.32034	0.64672
GS-60 — Core Internal Combustion Engine Gas Service										
Basic Service Charge	\$ 25.00									\$ 25.00
Cost per Therm										
Summer (May - October)		\$ 0.14060	\$ 0.00151	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.24284	\$ 0.00068	\$ 0.32034	\$ 0.67536
Winter (November - April)		0.14060	0.03740	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.32034	0.71125
GS-66 — Core Small Electric Power Generation Gas Service										
Basic Service Charge	\$ 25.00									\$ 25.00
Cost per Therm										
Summer (May - October)		\$ 0.10345	\$ 0.00187	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.20605	\$ 0.00068	\$ 0.32034	\$ 0.52707
Winter (November - April)		0.10345	0.03081	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.32034	0.55601
GS-70 — Noncore General Gas Transportation Service										
Basic Service Charge	\$ 100.00									\$ 100.00
Cost per Therm										
Summer (May - October)		\$ 0.09531	\$ 0.02306	\$ 0.03650	\$ 0.03692	\$ (0.01369)	\$ 0.14160	\$ 0.00068	\$ 0.11150	\$ 0.25378
Winter (November - April)		0.09531	0.02306	0.03650	0.03692	(0.01369)	0.14160	0.00068	0.11150	0.25378

Canceling

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 CPUC	Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM				
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)										
First 100	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	(0.01369)	\$ 0.56734	\$ 0.00068	\$ 0.32034	\$ 0.88836
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.32034	0.78486
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.32034	0.69136
Over 3,000	0.10660	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.32034	0.53739
Winter (November - April)										
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	(0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.32034	\$ 0.91761
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.32034	0.81411
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39859	0.00068	0.32034	0.72061
Over 3,000	0.10660	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.32034	0.58664
TFF — Transportation Franchise Fee										
Surcharge Provision										\$ 0.00541
TFF Surcharge per Therm										\$ 0.21000
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/Firm Access Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00427 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$0.03692 per therm related to the difference between Southwest's authorized 2009 margin and recorded revenues intended to recover these costs; plus an amount of \$0.2737 per therm to amortize the remaining balance in Southwest's frozen core margin balancing account.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes -\$0.01860 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 F-CAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Reservation	Storage			CPUC	PPP [6]		
GN-10 — Residential Gas Service									
Basic Service Charge	\$ 5.00								\$ 5.00
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 1.09516
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.32573	1.20587
GN-12 — CARE Residential Gas Service									
Basic Service Charge	\$ 4.00								\$ 4.00
Cost per Therm									
Baseline Quantities	\$ 0.33071	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.51975	\$ 0.00068	\$ 0.02432	\$ 0.32573	\$ 0.87048
Tier II	0.41928	0.16385	0.02399	0.00120	0.60832	0.00068	0.02432	0.32573	0.95905
GN-15 — Secondary Residential Gas Service									
Basic Service Charge	\$ 6.00								\$ 6.00
Cost per Therm	\$ 0.67317	\$ 0.16514	\$ 0.02418	\$ 0.00120	\$ 0.86369	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 1.22773
GN-20 — Multi-Family Master-Metered Gas Service									
Basic Service Charge	\$ 25.00								\$ 25.00
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 1.09516
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.32573	1.20587
GN-25 — Multi-Family Master-Metered Gas Service - Submetered									
Basic Service Charge	\$ 25.00								\$ 25.00
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 1.09516
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.32573	1.20587
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									
Summer (June - September)	\$ 0.25473	\$ 0.15894	\$	\$ 0.00120	\$ 0.41427	\$ 0.00068	\$ 0.02432	\$ 0.32573	\$ 0.76500
First 100	0.17793	0.15894		0.00120	0.33747	0.00068	0.02432	0.32573	0.68820
Next 500	0.10353	0.15894		0.00120	0.26307	0.00068	0.02432	0.32573	0.61380
Over 3,000	0.00605	0.15894		0.00120	0.16559	0.00068	0.02432	0.32573	0.51632
Winter (October - May)	\$ 0.24964	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.43463	\$ 0.00068	\$ 0.02432	\$ 0.32573	\$ 0.78536
First 100	0.17284	0.15894	0.02545	0.00120	0.35783	0.00068	0.02432	0.32573	0.70856
Next 500	0.09844	0.15894	0.02545	0.00120	0.28343	0.00068	0.02432	0.32573	0.63416
Over 3,000	0.00096	0.15894	0.02545	0.00120	0.18595	0.00068	0.02432	0.32573	0.53668

Canceling _____
Revised _____
Revised _____

Cal. P.U.C. Sheet No. 7177-G
Cal. P.U.C. Sheet No. 7165-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 FCAM [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)												
First 100	\$ 0.43973	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.96331	I		
Next 500	\$ 0.34373	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.50327	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.86731	I		
Next 2,400	\$ 0.25073	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.41027	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.77431	I		
Over 3,000	\$ 0.12888	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.28842	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.65246	I		
Winter (October - May)												
First 100	\$ 0.43973	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.98876	I		
Next 500	\$ 0.34373	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.52872	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.89276	I		
Next 2,400	\$ 0.25073	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.43572	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.79976	I		
Over 3,000	\$ 0.12888	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.31387	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.67791	I		
GN-50 — Core Natural Gas Service for Motor Vehicles	\$ 25.00								\$ 25.00			
Basic Service Charge												
Cost per Therm												
Summer (June - September)	\$ 0.06975	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.21619	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.58023	I		
Winter (October - May)	\$ 0.06975	\$ 0.14524	\$ 0.03145	\$ 0.00120	\$ 0.24764	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.61168	I		
GN-60 — Core Internal Combustion Engine Gas Service	\$ 25.00								\$ 25.00			
Basic Service Charge												
Cost per Therm												
Summer (May - October)	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.97858	I		
Winter (November - April)	\$ 0.46808	\$ 0.14524	\$ 0.02835	\$ 0.00120	\$ 0.64287	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 1.00691	I		
GN-66 — Core Small Electric Power Generation Gas Service	\$ 25.00								\$ 25.00			
Basic Service Charge												
Cost per Therm												
Summer (June - September)	\$ 0.08661	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.24615	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.57256	I		
Winter (October - May)	\$ 0.08661	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.27160	\$ 0.00068	\$ 0.03763	\$ 0.32573	\$ 0.59801	I		
GN-70 — Noncore General Gas Transportation Service	\$ 100.00								\$ 100.00			
Basic Service Charge												
Cost per Therm												
Summer (June - September)	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763	\$ 0.18649	\$ 0.18649	I		
Winter (October - May)	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763	\$ 0.18649	\$ 0.18649	I		

STATEMENT OF RATES								
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]								
Schedule No. and Type of Charge	Southwest Margin	Reservation	Upstream Interstate Charges	Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP [6]	Gas Cost	Effective Sales Rate
TFF -- Transportation Franchise Fee Surcharge Provision								\$ 0.00370
TFF Surcharge per Therm								
MHPS -- Master-Metered Mobile Home Park Safety Inspection Provision								\$ 0.21000
MHPS Surcharge per Space per Month								
[1]	Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00393 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.							
[2]	For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.							
[3]	In addition to the Effective Sales Rate, a Facilities Surcharge per therm applies to all natural gas volumes delivered in the Utility's Northern California Expansion Areas pursuant to the provisions of Section 16 of the Preliminary Statements of this California Gas Tariff.							
[4]	A Franchise Fee differential of 2.5% will be applied to monthly billings calculated for all rate schedules for all customers within the limits of the Town of Truckee.							
[5]	The FCAM surcharge includes an amount of \$.01375 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.							
[6]	The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes \$.00206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.							

Canceling

Revised
Revised

Cal. P.U.C. Sheet No. 7179-G
Cal. P.U.C. Sheet No. 7167-G

Schedule No. and Type of Charge	STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]										Effective Sales Rate
	Southwest Margin	Upstream Interstate Charges		FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost			
		Reservation	Storage								
SLT-10 — Residential Gas Service											
Basic Service Charge	\$ 5.00										\$ 5.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.33011	\$ 0.72541		\$ 0.82637
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.33011	0.82637		0.82637
Tier II											
SLT-12 — CARE Residential Gas Service											
Basic Service Charge	\$ 4.00										\$ 4.00
Cost per Therm	\$ 0.02255	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.21957	\$ 0.00068	\$ 0.02432	\$ 0.33011	\$ 0.57468		\$ 0.65545
Baseline Quantities	0.10332	0.16605	0.02431	0.00666	0.30034	0.00068	0.02432	0.33011	0.65545		0.65545
Tier II											
SLT-15 — Secondary Residential Gas Service											
Basic Service Charge	\$ 6.00										\$ 6.00
Cost per Therm	\$ 0.24267	\$ 0.16736	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.33011	\$ 0.80981		\$ 0.80981
SLT-20 — Multi-Family Metered Gas Service											
Basic Service Charge per Month per Dwelling	\$ 11.00										\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.33011	\$ 0.72541		\$ 0.82637
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.33011	0.82637		0.82637
Tier II											
SLT-25 — Multi-Family Metered Gas Service - Submetered											
Basic Service Charge per Month per Dwelling	\$ 11.00										\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.33011	\$ 0.72541		\$ 0.82637
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.33011	0.82637		0.82637
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	\$ 0.05372	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.22085	\$ 0.00068	\$ 0.02432	\$ 0.33011	\$ 0.57596		\$ 0.57596
Summer	0.04172	0.16047	0.02580	0.00666	0.20885	0.00068	0.02432	0.33011	0.56396		0.56396
1st 100	0.02972	0.16047	0.02580	0.00666	0.19685	0.00068	0.02432	0.33011	0.55196		0.55196
Next 500	0.01055	0.16047	0.02580	0.00666	0.17768	0.00068	0.02432	0.33011	0.53279		0.53279
Next 2,400											
Over 3,000											
Winter	\$ 0.04856	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.24149	\$ 0.00068	\$ 0.02432	\$ 0.33011	\$ 0.56660		\$ 0.56660
1st 100	0.03656	0.16047	0.02580	0.00666	0.22949	0.00068	0.02432	0.33011	0.56480		0.56480
Next 500	0.02456	0.16047	0.02580	0.00666	0.21749	0.00068	0.02432	0.33011	0.57280		0.57280
Next 2,400	0.00539	0.16047	0.02580	0.00666	0.19632	0.00068	0.02432	0.33011	0.55343		0.55343
Over 3,000											

Canceling

Revised
Revised

Cal. P.U.C. Sheet No. 7180-G
Cal. P.U.C. Sheet No. 7168-G

Schedule No. and Type of Charge	STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]										Effective Sales Rate	
	Southwest Margin	Reservation	Storage	FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost				
SLT-40 — Core General Gas Service												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer		\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35859	\$ 0.00068	\$ 0.03763	\$ 0.33011			\$ 0.72701
1st 100		0.17646	0.16047	0.00000	0.00666	0.34359	0.00068	0.03763	0.33011			0.71201
Next 500		0.16146	0.16047	0.00000	0.00666	0.32559	0.00068	0.03763	0.33011			0.69701
Next 2,400		0.13750	0.16047	0.00000	0.00666	0.30463	0.00068	0.03763	0.33011			0.67305
Over 3,000												
Winter		\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.33011			\$ 0.75281
1st 100		0.17646	0.16047	0.02580	0.00666	0.36939	0.00068	0.03763	0.33011			0.73781
Next 500		0.16146	0.16047	0.02580	0.00666	0.35439	0.00068	0.03763	0.33011			0.72281
Next 2,400		0.13750	0.16047	0.02580	0.00666	0.33943	0.00068	0.03763	0.33011			0.69885
Over 3,000												
SLT-50 — Core Natural Gas Service for Motor Vehicles												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer		\$ 0.13997	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.29382	\$ 0.00068	\$ 0.03763	\$ 0.33011			\$ 0.66224
Winter		0.13997	0.14719	0.03187	0.00666	0.32559	0.00068	0.03763	0.33011			0.69411
SLT-60 — Core Internal Combustion Engine Gas Service												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer		\$ 0.15935	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.31320	\$ 0.00068	\$ 0.03763	\$ 0.33011			\$ 0.68162
Winter		0.15935	0.14719	0.02874	0.00666	0.34194	0.00068	0.03763	0.33011			0.71036
SLT-66 — Core Small Electric Generation Gas Service												
Basic Service Charge	\$ 11.00											\$ 11.00
Cost per Therm												
Summer		\$ 0.09314	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.26027	\$ 0.00068	\$ 0.03763	\$ 0.33011			\$ 0.59106
Winter		0.09314	0.16047	0.02580	0.00666	0.28607	0.00068	0.03763	0.33011			0.61696
SLT-70 — Noncore General Gas Transportation Service												
Basic Service Charge	\$ 100.00											\$ 100.00
Cost per Therm												
Summer		\$ 0.13179		\$ 0.01938	\$ 0.01938	\$ 0.15117	\$ 0.00068	\$ 0.03763	\$ 0.18948			\$ 0.18948
Winter		0.13179		0.01938	0.01938	0.15117	0.00068	0.03763	0.18948			0.18948
TFF — Transportation Franchise Fee												\$ 0.00735
Surcharge Provision												
TFF Surcharge per Therm												
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision												\$ 0.21000
MHPS Surcharge per Space per Month												

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00398 for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation service will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$0.01938 per therm related to the difference between Southwest's authorized margin and recorded amounts to recover these costs.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. PPPS-292. The PPP Surcharge includes \$0.00206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERS

APPLICABILITY

Applicable to core customers who purchase natural gas from the Company. Service under this schedule will be provided in conjunction with the customer's otherwise applicable sales rate schedule.

TERRITORY

Throughout the Company's certificated California service areas, except as may hereafter be provided.

RATES

The Company shall adjust the Cost of Gas for this schedule monthly to reflect its estimated average gas costs. This revised rate shall become effective between the first and seventh calendar day of each month.

Procurement Charges:

Southern California

Cost of Gas	\$.31466
F&U	<u>.00568</u>
Total	\$.32034

Northern California

Cost of Gas	\$.32222
F&U	<u>.00351</u>
Total	\$.32573

South Lake Tahoe

Cost of Gas	\$.32222
F&U	<u>.00789</u>
Total	\$.33011

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.37051	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.05585)</u>	2
3	Subtotal	\$ 0.31466	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00568</u>	4
5	Total October Core Procurement Charge	<u><u>\$ 0.32034</u></u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.35888	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.03666)</u>	7
8	Subtotal	\$ 0.32222	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00351</u>	9
10	Total October Core Procurement Charge	<u><u>\$ 0.32573</u></u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.35888	11
12	Monthly Account No. 191 Surcharge [5]	<u>(0.03666)</u>	12
13	Subtotal	\$ 0.32222	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00789</u>	14
15	Total October Core Procurement Charge	<u><u>\$ 0.33011</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 OCTOBER 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
<u>City Gate Demand and Storage Injections</u>					
1	Total City Gate Demand	613,291			1
2	Purchases for Storage Injection (Dth at City Gate)	115,519			2
3	Total Demand and Storage Injections	<u>728,810</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	-	\$ -	\$ -	4
5	First of Month Purchases	-	\$ -	-	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	-			7
8	El Paso Variable Transmission	-	\$ -	-	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ -</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	62,000	\$ 3.4285	\$ 212,567	10
11	First of Month Purchases	558,000	\$ 3.5885	2,002,383	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(15,190)			13
14	Transwestern Variable Transmission	604,810	\$ 0.0130	7,863	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 2,222,813</u>	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases	124,000	\$ 3.8510	477,524	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ 477,524</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>728,810</u>	<u>\$ 3.7051</u>	<u>\$ 2,700,337</u>	23

[1] Based on September 24, 2010 first of the month forwards.

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF OCTOBER 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	295,404			1
			[1]		
2	Projected Purchases Into NWPL	305,120	\$ 3.4413	\$ 1,050,000	2
3	Projected Purchases Into Tuscarora	-	\$ -	-	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 1,050,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	300,055	\$ 0.0319	\$ 9,572	6
7	Paiute Volumetric Charge [3]	295,404	\$ 0.0019	561	7
8	Tuscarora Volumetric Charge [4]	-	\$ 0.0019	-	8
9	Total Transportation Variable Cost			<u>\$ 10,133</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>295,404</u>	<u>\$ 3.5888</u>	<u>\$ 1,060,133</u>	10

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

[2] NWPL fuel at 1.66%.

[3] Paiute fuel at 1.55%.

[4] Tuscarora fuel at 0%.

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

Line No.	Description (a)	Estimated September Activity (b)	October Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for August 2010		\$ (3,945,019)	1
2	July Imbalance Traded into Storage		(383,679)	2
3	August Imbalance Traded into Storage		(374,661)	3
4	Adjusted Ending Balance		<u>\$ (4,703,359)</u>	4
5	August Rate	\$ (0.04712)		5
6	September Rate	(0.05636)		6
7	Average Rate	<u>\$ (0.05174)</u>		7
8	Estimated September Sales	3,076,208		8
9	Estimated September Acct. No. 191 Activity (Line 7 x Line 8)		\$ 159,163	9
10	Estimated September Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (4,544,196)</u>	10
11	Twelve Months Projected Sales		<u>81,359,432</u>	11
12	October Surcharge (Line 10 / Line 11)		<u><u>\$ (0.05585)</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 2010**

Line No.	Description (a)	Estimated September Activity (b)	October Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for August 2010		\$ (1,643,291)	1
2	August Rate	\$ (0.02592)		2
3	September Rate	(0.03541)		3
4	Average Rate	<u>\$ (0.03067)</u>		4
5	Estimated September Sales	1,393,020		5
6	Estimated September Acct. No. 191 Activity (Line 4 x Line 5)		\$ 42,717	6
7	Estimated September Acct. No. 191 Ending Balance		<u>\$ (1,600,574)</u>	7
8	Twelve Months Projected Sales		<u>43,657,773</u>	8
9	October Surcharge (Line 7 / Line 8)		<u><u>\$ (0.03666)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.37051	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00541</u>	2
 <u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.35888</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>\$ 0.35888</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00735</u>	6

[1] Schedule I, Sheet 1.

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