



SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

November 1, 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. 854

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 854, together with California Gas Tariff Sheet Nos. 7193-G through 7204-G.

Sincerely,

Donald L. Soderberg

DLS:kt
Enclosures



Advice Letter No. 854
Page 2
November 1, 2010

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 November 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.45189 per therm for Southwest's Southern California Division, \$0.42488 per therm for Southwest's Northern California Division and \$0.43059 per therm for Southwest's South Lake Tahoe District.

The November 2010 TFF Surcharge rate is \$0.00719 per therm for Southwest's Southern California Division, \$0.00470 per therm for Southwest's Northern California Division and \$0.00935 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 November 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



SOUTHWEST GAS CORPORATION

Advice Letter No. 854

November 1, 2010

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

California Gas Tariff		
<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal. P.U.C. Sheet No.</u>
7193-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7173-G
7194-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7174-G
7195-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7175-G
7196-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7176-G
7197-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7177-G
7198-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7178-G
7199-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7179-G
7200-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7180-G
7201-G	Schedule No. GCP - Gas Procurement For Core Customers	7181-G
7202-G	Table of Contents <i>(Continued)</i>	7182-G
7203-G	Table of Contents <i>(Continued)</i>	7186-G
7204-G	Table of Contents	7189-G



Advice Letter No. 854
Page 3
November 1, 2010

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.

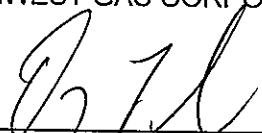
Service

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. 854

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

Southern California Edison Company

Pacific Gas & Electric Company

Sierra Pacific Power Company

San Diego Gas & Electric Company

Southern California Gas Company

Southern California Water Company

Duane Morris, LLP

Director/Division of Ratepayer Advocates

Canceling

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges	Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	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	\$ 1.21218
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	1.37382
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	\$ 1.21218
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	1.37382
Air-Conditioning	0.32282	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.45415	0.00068	0.11150	1.01822
GS-12 --- CARE Residential Gas Service										
Basic Service Charge	\$ 4.00									\$ 4.00
Cost per Therm										
Baseline Quantities	\$ 0.29678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.42811	\$ 0.00068	\$ 0.02432	\$ 0.90500
Tier II	0.42609	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.56916	0.00068	0.02432	1.03431
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	\$ 1.50151
Tier II										
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	\$ 1.21218
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	1.37382
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	\$ 1.21218
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	1.37382
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)	\$ 0.25672	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.36349	\$ 0.00068	\$ 0.02432	\$ 0.84038
First 100	0.17392	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.28069	0.00068	0.02432	0.75758
Next 500	0.09912	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.20569	0.00068	0.02432	0.68278
Next 2,400	0.00199	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.08272	0.00068	0.02432	0.55961
Over 3,000	(0.02405)	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.08272	0.00068	0.02432	0.55961
Winter (November - April)										
First 100	\$ 0.25087	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.38689	\$ 0.00068	\$ 0.02432	\$ 0.86378
Next 500	0.18907	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.30408	0.00068	0.02432	0.78098
Next 2,400	0.09327	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.22829	0.00068	0.02432	0.70019
Over 3,000	(0.02390)	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.10812	0.00068	0.02432	0.58901

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

Schedule No. and Type of Charge	Southwest Margin	Upstream Intraslate Charges		Interstate Reservation/ Firm Access Charge	Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM		CPUC	PPP [4]		
GS-40 — Core General Gas Service											
Basic Service Charge	\$ 11.00										\$ 11.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.58734	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 1.13141
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.11150	0.45189	1.02791
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.11150	0.45189	0.93441
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.11150	0.45189	0.78044
Winter (November - April)											
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.58659	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 1.16066
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.11150	0.45189	1.05716
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.11150	0.45189	0.96366
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.11150	0.45189	0.80969
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	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.19820	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 0.76227
Winter (November - April)	0.09687	0.01660	0.02306	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.11150	0.45189	0.77827
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	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.24284	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 0.80691
Winter (November - April)	0.14060	0.03740	0.02306	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.11150	0.45189	0.84280
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	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.20605	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 0.65862
Winter (November - April)	0.10345	0.03081	0.02306	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.11150	0.45189	0.68756
GS-70 — Noncore General Gas Transportation Service											
Basic Service Charge	\$ 100.00										\$ 100.00
Cost per Therm											
Summer (May - October)	\$ 0.09531	\$ 0.02306	\$ 0.02306	\$ 0.03692	\$ 0.03692	\$ (0.01369)	\$ 0.14160	\$ 0.00068	\$ 0.11150	\$ 0.45189	\$ 0.25378
Winter (November - April)	0.09531	0.02306	0.02306	0.03692	0.03692	(0.01369)	0.14160	0.00068	0.11150	0.45189	0.25378

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 CPP (4)	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	\$ 0.45189	\$ 1.01691
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.45189	0.91641
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.45189	0.82291
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.45189	0.66894
Winter (November - April)										
First 100	\$ 0.46057	\$ 0.05124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.45189	\$ 1.04916
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.45189	0.84566
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.45189	0.85216
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24582	0.00068	0.45189	0.69819
TFF — Transportation Franchise Fee										
Surcharge Provision										
TFF Surcharge per Therm										\$ 0.00719
MHPS — Master-Metered Mobile Home Park										
Safety Inspection Provision										
MHPS Surcharge per Space per Month										\$ 0.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation/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 \$0.02737 per therm to amortize the remaining balance in Southwest's frozen core margin balancing account.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes <\$0.01860> 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 FCAM [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	\$ 0.42488	\$ 1.19431
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.42488	1.30502
GN-12 --- CARE Residential Gas Service									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ 0.31088	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.49992	\$ 0.00068	\$ 0.02432	\$ 0.42488	\$ 0.94980
Tier II	0.35945	0.16385	0.02399	0.00120	0.58849	0.00068	0.02432	0.42488	1.03837
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	\$ 0.42488	\$ 1.32688
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	\$ 0.42488	\$ 1.19431
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.42488	1.30502
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	\$ 0.42488	\$ 1.19431
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.42488	1.30502
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)									
First 100	\$ 0.23490	\$ 0.15834	\$ 0.02399	\$ 0.00120	\$ 0.39444	\$ 0.00068	\$ 0.02432	\$ 0.42488	\$ 0.84432
Next 500	0.15810	0.15834	0.02399	0.00120	0.31764	0.00068	0.02432	0.42488	0.76752
Next 2,400	0.08370	0.15834	0.02399	0.00120	0.24324	0.00068	0.02432	0.42488	0.69312
Over 3,000	(0.01378)	0.15834	0.02399	0.00120	0.14576	0.00068	0.02432	0.42488	0.59564
Winter (October - May)									
First 100	\$ 0.22981	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.41480	\$ 0.00068	\$ 0.02432	\$ 0.42488	\$ 0.85468
Next 500	0.15301	0.15834	0.02545	0.00120	0.33800	0.00068	0.02432	0.42488	0.78788
Next 2,400	0.07861	0.15834	0.02545	0.00120	0.26360	0.00068	0.02432	0.42488	0.71348
Over 3,000	(0.01867)	0.15834	0.02545	0.00120	0.16612	0.00068	0.02432	0.42488	0.61600

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			CPP [6]	PPP [6]		
GN-40 — Core General Gas Service									
Basic Service Charge	\$ 11.00								\$ 11.00
Cost per Therm									
Summer (June - September)									
First 100	\$ 0.43973	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 1.06246
Next 500	0.34373	0.15834	0.00000	0.00120	0.50327	0.00068	0.03763	0.42488	0.95646
Next 2,400	0.25073	0.15834	0.00000	0.00120	0.41027	0.00068	0.03763	0.42488	0.87346
Over 3,000	0.12888	0.15834	0.00000	0.00120	0.28842	0.00068	0.03763	0.42488	0.75161
Winter (October - May)									
First 100	\$ 0.43973	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 1.08791
Next 500	0.34373	0.15834	0.02545	0.00120	0.52872	0.00068	0.03763	0.42488	0.99191
Next 2,400	0.25073	0.15834	0.02545	0.00120	0.43572	0.00068	0.03763	0.42488	0.89891
Over 3,000	0.12888	0.15834	0.02545	0.00120	0.31387	0.00068	0.03763	0.42488	0.77706
GN-50 — Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (June - September)									
First 100	\$ 0.06975	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.21619	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 0.67938
Next 500	0.06975	0.14524	0.03145	0.00120	0.24764	0.00068	0.03763	0.42488	0.71083
GN-60 — Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (May - October)									
First 100	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 1.07771
Next 500	0.46808	0.14524	0.02835	0.00120	0.64287	0.00068	0.03763	0.42488	1.10606
GN-86 — Core Small Electric Power Generation Gas Service									
Basic Service Charge	\$ 25.00								\$ 25.00
Cost per Therm									
Summer (June - September)									
First 100	\$ 0.08661	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.24815	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 0.67171
Next 500	0.08661	0.15834	0.02545	0.00120	0.27160	0.00068	0.03763	0.42488	0.69716
GN-70 — Noncore General Gas Transportation Service									
Basic Service Charge	\$ 100.00								\$ 100.00
Cost per Therm									
Summer (June - September)									
First 100	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763	\$ 0.42488	\$ 0.18649
Next 500	0.14698			0.00120	0.14818	0.00068	0.03763	0.42488	0.18649

STATEMENT OF RATES								
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES (1) [2] [3] [4]								
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges	Reserve Storage	Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP [6]	Gas Cost	Effective Sales Rate
TFF — Transportation Franchise Fee Surcharge Provision								\$ 0.00470
TFF Surcharge per Therm								
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision								\$ 0.21000
MHPS Surcharge per Space per Month								
[1]	Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00393 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.							
[2]	For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.							
[3]	In addition to the Effective Sales Rate, a Facilities Surcharge per therm applies to all natural gas volumes delivered in the Utility's Northern California Expansion Areas pursuant to the provisions of Section 16 of the Preliminary Statements of this California Gas Tariff.							
[4]	A Franchise Fee differential of 2.5% will be applied to monthly billings calculated for all rate schedules for all customers within the limits of the Town of Truckee.							
[5]	The FCAM surcharge includes an amount of \$0.01375 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.							

Schedule No. and Type of Charge	Southwest Margin		Upstream Interstate Charges		FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate
	Reservation	Storage	Reservation	Storage						
SLT-10 — Residential Gas Service										
Basic Service Charge	\$ 5.00									\$ 5.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.82589
Baseline Quantities	0.26093	0.16605	0.02431	0.02431	0.00666	0.45795	0.00068	0.03763	0.43059	0.92685
Tier II										
SLT-12 — CARE Residential Gas Service										
Basic Service Charge	\$ 4.00									\$ 4.00
Cost per Therm	\$ 0.00245	\$ 0.16605	\$ 0.02431	\$ 0.02431	\$ 0.00666	\$ 0.19947	\$ 0.00068	\$ 0.02432	\$ 0.43059	\$ 0.65506
Baseline Quantities	0.06322	0.16605	0.02431	0.02431	0.00666	0.28024	0.00068	0.02432	0.43059	0.73583
Tier II										
SLT-15 — Secondary Residential Gas Service										
Basic Service Charge	\$ 6.00	\$ 0.16738	\$ 0.02450	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 6.00
Cost per Therm	\$ 0.24267									\$ 0.91009
SLT-20 — Multi-Family Master Metered Gas Service										
Basic Service Charge per Month per Dwelling	\$ 11.00									\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.82589
Baseline Quantities	0.26093	0.16605	0.02431	0.02431	0.00666	0.45795	0.00068	0.03763	0.43059	0.92685
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	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.82589
Baseline Quantities	0.26093	0.16605	0.02431	0.02431	0.00666	0.45795	0.00068	0.03763	0.43059	0.92685
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	\$ 0.03362	\$ 0.16047	\$ 0.00666	\$ 0.00666	\$ 0.20075	\$ 0.00068	\$ 0.02432	\$ 0.43059	\$ 0.65554	\$ 0.65554
Summer:	0.02162	0.16047	0.00666	0.00666	0.18875	0.00068	0.02432	0.43059	0.64434	0.64434
1st 100	0.00962	0.16047	0.00666	0.00666	0.17675	0.00068	0.02432	0.43059	0.63234	0.63234
Next 500	(0.00954)	0.16047	0.00666	0.00666	0.15759	0.00068	0.02432	0.43059	0.61318	0.61318
Next 2,400										
Over 3,000										
Winter:	\$ 0.02846	\$ 0.16047	\$ 0.00666	\$ 0.00666	\$ 0.22139	\$ 0.00068	\$ 0.02432	\$ 0.43059	\$ 0.67688	\$ 0.67688
1st 100	0.01646	0.16047	0.00666	0.00666	0.20539	0.00068	0.02432	0.43059	0.66488	0.66488
Next 500	0.00446	0.16047	0.00666	0.00666	0.19739	0.00068	0.02432	0.43059	0.65288	0.65288
Next 2,400	(0.01470)	0.16047	0.00666	0.00666	0.17823	0.00068	0.02432	0.43059	0.63382	0.63382
Over 3,000										

Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate
		Reservation	Storage						
STATEMENT OF RATES									
EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES. [1] [2]									
SLT-40 — Core General Gas Service									
Basic Service Charge	\$ 11.00								\$ 11.00
Cost per Therm									
Summer									
1st 100	\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35859	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.82749
Next 500	0.17646	0.16047	0.00000	0.00666	0.34359	0.00068	0.03763	0.43059	0.81249
Next 2,400	0.16146	0.16047	0.00000	0.00666	0.32859	0.00068	0.03763	0.43059	0.79749
Over 3,000	0.13750	0.16047	0.00000	0.00666	0.30483	0.00068	0.03763	0.43059	0.77353
Winter									
1st 100	\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.85329
Next 500	0.17646	0.16047	0.02580	0.00666	0.36939	0.00068	0.03763	0.43059	0.83829
Next 2,400	0.16146	0.16047	0.02580	0.00666	0.35439	0.00068	0.03763	0.43059	0.82329
Over 3,000	0.13750	0.16047	0.02580	0.00666	0.33043	0.00068	0.03763	0.43059	0.79933
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	\$ 0.43059	\$ 0.76272
Winter	0.13997	0.14719	0.03187	0.00666	0.32559	0.00068	0.03763	0.43059	0.79459
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	\$ 0.43059	\$ 0.78210
Winter	0.15935	0.14719	0.02874	0.00666	0.34194	0.00068	0.03763	0.43059	0.81084
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	\$ 0.43059	\$ 0.69154
Winter	0.09314	0.16047	0.02580	0.00666	0.28607	0.00068	0.03763	0.43059	0.71734
SLT-70 — Noncore General Gas Transportation Service									
Basic Service Charge	\$ 100.00								\$ 100.00
Cost per Therm									
Summer	\$ 0.13179			\$ 0.01938	\$ 0.15117	\$ 0.00068	\$ 0.03763	\$ 0.43059	\$ 0.18948
Winter	0.13179			0.01938	0.15117	0.00068	0.03763	0.43059	0.18948
TFF — Transportation Franchise Fee Surcharge Provision									
TFF Surcharge per Therm									\$ 0.00935
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision									
MHPS Surcharge per Space per Month									\$ 0.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00398 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	\$.44387
F&U	<u>.00802</u>
Total	\$.45189

Northern California

Cost of Gas	\$.42030
F&U	<u>.00458</u>
Total	\$.42488

South Lake Tahoe

Cost of Gas	\$.42030
F&U	<u>.01029</u>
Total	\$.43059

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	7193-G	T
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	7194-G	T
Statement of Rates – Effective Rates Applicable to Southern California Division Schedules (Continued)	7195-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules	7196-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	7197-G	T
Statement of Rates – Effective Rates Applicable to Northern California Division Schedules (Continued)	7198-G	T
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	7199-G	T
Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules (Continued)	7200-G	T
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)	7115-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)	6918-G	
GS-20/GN-20/SLT-20 Multi-Family Master-Metered Gas Service (Continued)	6855-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)	6919-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	7185-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	6980-G
G-PPPS Surcharge to Fund Public Purpose Programs (Continued)	6246-G-A
GCP Gas Procurement for Core Customers	7201-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>	7204-G
Table of Contents <i>(Continued)</i>	6822-G
Table of Contents <i>(Continued)</i>	7202-G
Table of Contents <i>(Continued)</i>	7121-G*
Table of Contents <i>(Continued)</i>	7203-G
Table of Contents <i>(Continued)</i>	7049-G
Table of Contents <i>(Continued)</i>	7007-G
Table of Contents <i>(Continued)</i>	7008-G
Table of Contents <i>(Continued)</i>	7009-G
Table of Contents <i>(Continued)</i>	7122-G
Table of Contents <i>(Continued)</i>	7123-G
Table of Contents <i>(Continued)</i>	7051-G
Preliminary Statements	6734-G
Preliminary Statements <i>(Continued)</i>	6735-G
Preliminary Statements <i>(Continued)</i>	6736-G
Preliminary Statements <i>(Continued)</i>	7065-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>	6995-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>	7188-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

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.49257	1
2	Monthly Account No. 191 Surcharge [2]	(0.04870)	2
3	Subtotal	\$ 0.44387	3
4	Franchise & Uncollectibles @ 1.8067% [3]	0.00802	4
5	Total November Core Procurement Charge	<u>\$ 0.45189</u>	5
<u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.45636	6
7	Monthly Account No. 191 Surcharge [5]	(0.03606)	7
8	Subtotal	\$ 0.42030	8
9	Franchise & Uncollectibles @ 1.0906% [3]	0.00458	9
10	Total November Core Procurement Charge	<u>\$ 0.42488</u>	10
<u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.45636	11
12	Monthly Account No. 191 Surcharge [5]	(0.03606)	12
13	Subtotal	\$ 0.42030	13
14	Franchise & Uncollectibles @ 2.4488% [3]	0.01029	14
15	Total November Core Procurement Charge	<u>\$ 0.43059</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 NOVEMBER 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	945,559			1
2	Purchases for Storage Injection (Dth at City Gate)	-			2
3	Total Demand and Storage Injections	945,559			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	237,000	\$ 6.0747	\$ 1,439,715	4
5	First of Month Purchases	41,520	\$ 2.9370	121,944	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(7,158)			7
8	El Paso Variable Transmission	271,362	\$ 0.0209	5,671	8
9	El Paso Basin Gas Delivered To California Border			\$ 1,567,330	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	162,000	\$ 5.4567	\$ 883,980	10
11	First of Month Purchases	225,000	\$ 2.9470	663,075	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(9,482)			13
14	Transwestern Variable Transmission	377,519	\$ 0.0130	4,908	14
15	Transwestern Basin Gas Delivered To California Border			\$ 1,551,963	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			\$ -	19
<u>Storage Withdrawals</u>					
20	Projected Volume	296,678	\$ 5.1848	\$ 1,538,216	20
21	O&M Withdrawal Variable Charge	-	\$ -	-	21
22	Total Average Cost of Gas			\$ 1,538,216	22
23	Total Cost of Gas at the City Gate	945,559	\$ 4.9257	\$ 4,657,509	23

[1] Based on October 25, 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 NOVEMBER 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>468,381</u>			1
			[1]		
2	Projected Purchases Into NWPL	397,539	\$ 4.2839	\$ 1,703,000	2
3	Projected Purchases Into Tuscarora	87,000	\$ 4.8391	421,000	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 2,124,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	390,940	\$ 0.0319	\$ 12,471	6
7	Paiute Volumetric Charge [3]	468,381	\$ 0.0019	890	7
8	Tuscarora Volumetric Charge [4]	87,000	\$ 0.0019	165	8
9	Total Transportation Variable Cost			<u>\$ 13,526</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>468,381</u>	<u>\$ 4.5636</u>	<u>\$ 2,137,526</u>	10

[1] Based on October 25, 2009 first of the month forwards.

[2] NWPL fuel at 1.66%.

[3] Paiute fuel at 2.00%.

[4] Tuscarora fuel at 0%.

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

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2010		\$ (3,782,329)	1
2	August Imbalance Traded into Storage		(374,660)	2
3	No imbalance activity for September		-	3
4	Adjusted Ending Balance		<u>\$ (4,156,989)</u>	4
5	September Rate	\$ (0.05636)		5
6	October Rate	<u>(0.05585)</u>		6
7	Average Rate	\$ (0.05611)		7
8	Estimated October Sales	3,475,680		8
9	Estimated October Acct. No. 191 Activity (Line 7 x Line 8)		\$ 195,020	9
10	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (3,961,969)</u>	10
11	Twelve Months Projected Sales		<u>81,359,432</u>	11
12	November Surcharge (Line 10 / Line 11)		<u><u>\$ (0.04870)</u></u>	12

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

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2010		\$ (1,651,343)	1
2	September Rate	\$ (0.03541)		2
3	October Rate	(0.03666)		3
4	Average Rate	<u>\$ (0.03604)</u>		4
5	Estimated October Sales	2,140,557		5
6	Estimated October Acct. No. 191 Activity (Line 4 x Line 5)		\$ 77,135	6
7	Estimated October Acct. No. 191 Ending Balance		<u>\$ (1,574,208)</u>	7
8	Twelve Months Projected Sales		<u>43,657,773</u>	8
9	November Surcharge (Line 7 / Line 8)		<u><u>\$ (0.03606)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.49257	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00719</u>	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.45636</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00470</u>	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.45636</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00935</u>	6

[1] Schedule I, Sheet 1.

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