

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



December 17, 2012

**Advice Letter 901-G**

Don Soderberg, Vice-President/Pricing  
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 SURCHARGES APPLICABLE TO CORE AND NONCORE CUSTOMERS IN SOUTHWEST'S CALIFORNIA SERVICE AREAS**

Dear Mr. Soderberg:

Advice Letter 901-G is effective November 1, 2012.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director  
Energy Division



## **SOUTHWEST GAS CORPORATION**

Donald L. Soderberg, Vice President/Pricing

October 29, 2012

ATTN: Honesto Gatchalian  
Tariff Unit, Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue, Room 4005  
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 901

Dear Mr. Gatchalian:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 901, together with California Gas Tariff Sheet Nos. 65-69, 71, 72 and 123.

Sincerely,

Donald L. Soderberg

DLS:kt  
Enclosures



# SOUTHWEST GAS CORPORATION

Advice Letter No. 901

October 29, 2012

## PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

<b>California Gas Tariff</b>		
<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal.P.U.C.Sheet No.</u>
21st Revised Sheet No. 65	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	20th Revised Sheet No. 65
21st Revised Sheet No. 66	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	20th Revised Sheet No. 66
21st Revised Sheet No. 67	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	20th Revised Sheet No. 67
21st Revised Sheet No. 68	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	20th Revised Sheet No. 68
21st Revised Sheet No. 69	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	20th Revised Sheet No. 69
21st Revised Sheet No. 71	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	20th Revised Sheet No. 71
21st Revised Sheet No. 72	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	20th Revised Sheet No. 72
19th Revised Sheet No. 123	Schedule No. GCP - Gas Procurement For Core Customers	18th Revised Sheet No. 123



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October 29, 2012

### **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 Gas' 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 2012 cost of gas, including adjustment for franchises and uncollectibles, is \$0.40030 per therm for Southwest Gas' Southern California Division, \$0.39492 per therm for Southwest Gas' Northern California Division and \$0.40023 per therm for Southwest Gas' South Lake Tahoe District.

The TFF Surcharge rate is \$0.00573 per therm for Southwest Gas' Southern California Division, \$0.00415 per therm for Southwest Gas' Northern California Division and \$0.00825 per therm for Southwest Gas' South Lake Tahoe District.

### **Effective Date**

Advice Letter No. 626 authorized Southwest Gas to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month. Therefore, Southwest Gas requests the gas cost adjustments be effective November 1, 2012, 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 Gas 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.

**Service**

In accordance with General Order 96-B, General Rule 4.3, Southwest Gas is mailing copies of this advice letter and related tariff sheets to the utilities and interested parties shown on the attached list.

Communications regarding this filing should be directed to:

Ed Giesecking  
Director/Pricing and Tariffs  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-364-3271  
E-mail: [ed.giesecking@swgas.com](mailto:ed.giesecking@swgas.com)

Debra S. Gallo  
Director/Government and State  
Regulatory Affairs  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-876-7163  
E-mail: [debra.gallo@swgas.com](mailto:debra.gallo@swgas.com)

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By

  
\_\_\_\_\_  
Donald L. Soderberg

Attachments

DISTRIBUTION LIST

Advice Letter No. 901

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]

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>GS-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .53352	\$ .12205	\$ .65557	\$ .00068	\$ .15496	\$ .40030	\$ 1.21151
Tier II	.69516	.12205	.81721	.00068	.15496	.40030	1.37315
<b>GS-11-Residential Air-Conditioning Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Tier I	\$ .53352	\$ .12205	\$ .65557	\$ .00068	\$ .15496	\$ .40030	\$ 1.21151
Tier II	.69516	.12205	.81721	.00068	.15496	.40030	1.37315
Air-Conditioning	.32282	.12205	.44487	.00068	.15496	.40030	1.00081
<b>GS-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ .32235	\$ .12205	\$ .44440	\$ .00068	\$ .02411	\$ .40030	\$ .86949
Tier II	.45166	.12205	.57371	.00068	.02411	.40030	.99880
<b>GS-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:							
Baseline Quantities	\$ .83284	\$ .12014	\$ .95298	\$ .00068	\$ .15496	\$ .40030	\$ 1.50892
<b>GS-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .53352	\$ .12205	\$ .65557	\$ .00068	\$ .15496	\$ .40030	\$ 1.21151
Tier II	.69516	.12205	.81721	.00068	.15496	.40030	1.37315
<b>GS-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .53352	\$ .12205	\$ .65557	\$ .00068	\$ .15496	\$ .40030	\$ 1.21151
Tier II	.69516	.12205	.81721	.00068	.15496	.40030	1.37315
Submetered Discount per Occupied Space	\$ (8.35)						\$ (8.35)
<b>GS-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (May – October)							
First 100	\$ .27346	\$ .10779	\$ .38125	\$ .00068	\$ .02411	\$ .40030	\$ .80634
Next 500	.19066	.10779	.29845	.00068	.02411	.40030	.72354
Next 2,400	.11586	.10779	.22365	.00068	.02411	.40030	.64874
Over 3,000	(.00731)	.10779	.10048	.00068	.02411	.40030	.52557
Winter (November – April)							
First 100	\$ .27041	\$ .12303	\$ .39344	\$ .00068	\$ .02411	\$ .40030	\$ .81853
Next 500	.18761	.12303	.31064	.00068	.02411	.40030	.73573
Next 2,400	.11281	.12303	.23584	.00068	.02411	.40030	.66093
Over 3,000	(.01036)	.12303	.11267	.00068	.02411	.40030	.53776

Advice Letter No. 901  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
Effective November 1, 2012  
Resolution No. \_\_\_\_\_

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

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>GS-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .46885	\$ .10779	\$ .57664	\$ .00068	\$ .15496	\$ .40030	\$ 1.13258
Next 500	.36535	.10779	.47314	.00068	.15496	.40030	1.02908
Next 2,400	.27185	.10779	.37964	.00068	.15496	.40030	.93558
Over 3,000	.11788	.10779	.22567	.00068	.15496	.40030	.78161
Winter (November – April)							
First 100	\$ .46885	\$ .12303	\$ .59188	\$ .00068	\$ .15496	\$ .40030	\$ 1.14782
Next 500	.36535	.12303	.48838	.00068	.15496	.40030	1.04432
Next 2,400	.27185	.12303	.39488	.00068	.15496	.40030	.95082
Over 3,000	.11788	.12303	.24091	.00068	.15496	.40030	.79685
<b>GS-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .09935	\$ .10318	\$ .20253	\$ .00068	\$ .15496	\$ .40030	\$ .75847
Winter (November – April)	.09935	.11151	.21086	.00068	.15496	.40030	.76680
<b>GS-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .14448	\$ .10366	\$ .24814	\$ .00068	\$ .15496	\$ .40030	\$ .80408
Winter (November – April)	.14448	.12235	.26683	.00068	.15496	.40030	\$.82277
<b>GS-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Summer (May – October)	\$ .10603	\$ .10384	\$ .20987	\$ .00068		\$ .40030	\$ .61085
Winter (November – April)	.10603	.11891	.22494	.00068		.40030	\$.62592
<b>GS-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (May – October)	\$ .09842	\$ .06985	\$ .16827	\$ .00068	\$ .15496		\$ .32391
Winter (November – April)	.09842	.06985	.16827	.00068	.15496		.32391
<b>GSR-Sale for Resale Natural Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .46885	\$ .10779	\$ .57664	\$ .00068		\$ .40030	\$ .97762
Next 500	.36535	.10779	.47314	.00068		.40030	.87412
Next 2,400	.27185	.10779	.37964	.00068		.40030	.78062
Over 3,000	.11788	.10779	.22567	.00068		.40030	.62665
Winter (November – April)							
First 100	\$ .46885	\$ .12303	\$ .59188	\$ .00068		\$ .40030	\$ .99286
Next 500	.36535	.12303	.48838	.00068		.40030	.88936
Next 2,400	.27185	.12303	.39488	.00068		.40030	.79586
Over 3,000	.11788	.12303	.24091	.00068		.40030	.64189

Advice Letter No. 901  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
Effective November 1, 2012  
Resolution No. \_\_\_\_\_



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

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00573
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .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 \$.00325 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] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

	GS-10, GS-11, GS-12, GS-20, GS-25	GS-15	GS-35, GS-40, GSR	GS-50	GS-60	GS-66	GS-70
<b>Upstream Intrastate Charges</b>							
Storage	\$ .01209	\$ .01176					
Summer			\$.00104	\$.00031	\$.00079	\$.00097	
Winter			.01628	.00864	.01948	.01604	
Variable	.02779	.02779	.02779	.02779	.02779	.02779	\$ .02779
Interstate Reservation/Firm Access Charge	.04211	.04053	.03890	.03502	.03502	.03502	
<b>Balancing Account Adjustments</b>							
FCAM*	.03178	.03178	.03178	.03178	.03178	.03178	.03378
ITCAM	.00828	.00828	.00828	.00828	.00828	.00828	.00828
<b>Total Rate Adjustment</b>	<b>\$ .12205</b>	<b>\$ .12014</b>					
Total Rate Adjustment (Summer)			\$.10779	\$.10318	\$.10366	\$.10384	\$.06985
Total Rate Adjustment (Winter)			\$.12303	\$.11151	\$.12235	\$.11891	\$.06985

\* The FCAM surcharge includes an amount of \$.03378 per therm related to the difference between Southwest's authorized margin and recorded revenues intended to recover these costs.

[3] 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 <\$.01158> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

Advice Letter No. 901  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
Effective November 1, 2012  
Resolution No. \_\_\_\_\_

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

Schedule No. and Type of Change	Southwest Margin	Charges [4] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [5]		
<b>GN-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .56970	\$ .16008	\$ .72978	\$ .00068	\$ .03742	\$ .39492	\$ 1.16280
Tier II	.68041	.16008	.84049	.00068	.03742	.39492	1.27351
<b>GN-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ .34476	\$ .16008	\$ .50484	\$ .00068	\$ .02411	\$ .39492	\$ .92455
Tier II	.43333	.16008	.59341	.00068	.02411	.39492	1.01312
<b>GN-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:							
Baseline Quantities	\$ .70610	\$ .16169	\$ .86779	\$ .00068	\$ .03742	\$ .39492	\$ 1.30081
<b>GN-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .56970	\$ .16008	\$ .72978	\$ .00068	\$ .03742	\$ .39492	\$ 1.16280
Tier II	.68041	.16008	.84049	.00068	.03742	.39492	1.27351
<b>GN-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Baseline Quantities	\$ .56970	\$ .16008	\$ .72978	\$ .00068	\$ .03742	\$ .39492	\$ 1.16280
Tier II	.68041	.16008	.84049	.00068	.03742	.39492	1.27351
Submetered Discount per Occupied Space							\$ (10.95)
<b>GN-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (June – September)							
First 100	\$ .25826	\$ .13026	\$ .38852	\$ .00068	\$ .02411	\$ .39492	\$ .80823
Next 500	.18146	.13026	.31172	.00068	.02411	.39492	.73143
Next 2,400	.10706	.13026	.23732	.00068	.02411	.39492	.65703
Over 3,000	.00958	.13026	.13984	.00068	.02411	.39492	.55955
Winter (October – May)							
First 100	\$ .25321	\$ .15551	\$ .40872	\$ .00068	\$ .02411	\$ .39492	\$ .82843
Next 500	.17641	.15551	.33192	.00068	.02411	.39492	.75163
Next 2,400	.10201	.15551	.25752	.00068	.02411	.39492	.67723
Over 3,000	.00453	.15551	.16004	.00068	.02411	.39492	.57975

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John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
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**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3]**

Schedule No. and Type of Change	Southwest Margin	Charges [4] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [5]		
<b>GN-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (June – September)							
First 100	\$ .45412	\$ .13026	\$ .58438	\$ .00068	\$ .03742	\$ .39492	\$ 1.01740
Next 500	.35812	.13026	.48838	.00068	.03742	.39492	.92140
Next 2,400	.26512	.13026	.39538	.00068	.03742	.39492	.82840
Over 3,000	.14327	.13026	.27353	.00068	.03742	.39492	.70655
Winter (October – May)							
First 100	\$ .45412	\$ .15551	\$ .60963	\$ .00068	\$ .03742	\$ .39492	\$ 1.04265
Next 500	.35812	.15551	.51363	.00068	.03742	.39492	.94665
Next 2,400	.26512	.15551	.42063	.00068	.03742	.39492	.85365
Over 3,000	.14327	.15551	.29878	.00068	.03742	.39492	.73180
<b>GN-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .07287	\$ .11589	\$ .18876	\$ .00068	\$ .03742	\$ .39492	\$ .62178
Winter (October – May)	.07287	.14708	.21995	.00068	.03742	.39492	.65297
<b>GN-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .77630	\$ .11589	\$ .89219	\$ .00068	\$ .03742	\$ .39492	\$ 1.32521
Winter (October – May)	.77630	.14401	.92031	.00068	.03742	.39492	1.35333
<b>GN-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm:							
Summer (June – September)	\$ .09028	\$ .13026	\$ .22054	\$ .00068		\$ .39492	\$ .61614
Winter (October – May)	.09028	.15551	.24579	.00068		.39492	.64139
<b>GN-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (June – September)	\$ .14698	\$ (.03688)	\$ .11010	\$ .00068	\$ .03742		\$ .14820
Winter (October – May)	.14698	(.03688)	.11010	.00068	.03742		.14820
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00415
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .21000

Advice Letter No. 901  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
Effective November 1, 2012  
Resolution No. \_\_\_\_\_

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP [3]		
<b>SLT-10-Residential Gas Service</b>							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm:							
Baseline Quantities	\$ .16644	\$ .20056	\$ .36700	\$ .00068	\$ .03742	\$ .40023	\$ .80533
Tier II	.26740	.20056	.46796	.00068	.03742	.40023	.90629
<b>SLT-12-CARE Residential Gas Service</b>							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm:							
Baseline Quantities	\$ .01299	\$ .20056	\$ .21355	\$ .00068	\$ .02411	\$ .40023	\$ .63857
Tier II	.09376	.20056	.29432	.00068	.02411	.40023	.71934
<b>SLT-15-Secondary Residential Gas Service</b>							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm:							
Baseline Quantities	\$ .25158	\$ .20218	\$ .45376	\$ .00068	\$ .03742	\$ .40023	\$ .89209
<b>SLT-20-Multi-Family Master-Metered Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Baseline Quantities	\$ .16644	\$ .20056	\$ .36700	\$ .00068	\$ .03742	\$ .40023	\$ .80533
Tier II	.26740	.20056	.46796	.00068	.03742	.40023	.90629
<b>SLT-25-Multi-Family Master-Metered Gas Service-Submetered</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Baseline Quantities	\$ .16644	\$ .20056	\$ .36700	\$ .00068	\$ .03742	\$ .40023	\$ .80533
Tier II	.26740	.20056	.46796	.00068	.03742	.40023	.90629
Submetered Discount per Occupied Space	\$ (5.65)						\$ (5.65)
<b>SLT-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm:							
Summer (May – October)							
First 100	\$ .04298	\$ .17033	\$ .21331	\$ .00068	\$ .02411	\$ .40023	\$ .63833
Next 500	.03098	.17033	.20131	.00068	.02411	.40023	.62633
Next 2,400	.01898	.17033	.18931	.00068	.02411	.40023	.61433
Over 3,000	(.00019)	.17033	.17014	.00068	.02411	.40023	.59516
Winter (November – April)							
First 100	\$ .03786	\$ .19592	\$ .23378	\$ .00068	\$ .02411	\$ .40023	\$ .65880
Next 500	.02586	.19592	.22178	.00068	.02411	.40023	.64680
Next 2,400	.01386	.19592	.20978	.00068	.02411	.40023	.63480
Over 3,000	(.00531)	.19592	.19061	.00068	.02411	.40023	.61563

Advice Letter No. 901  
Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
Effective November 1, 2012  
Resolution No. \_\_\_\_\_

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES [1]**

Schedule No. and Type of Change	Southwest Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges			Effective Sales Rate
				CPUC	PPP [3]	Gas Cost	
<b>SLT-40-Core General Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)							
First 100	\$ .19636	\$ .17033	\$ .36669	\$ .00068	\$ .03742	\$ .40023	\$ .80502
Next 500	.18136	.17033	.35169	.00068	.03742	.40023	.79002
Next 2,400	.16636	.17033	.33669	.00068	.03742	.40023	.77502
Over 3,000	.14240	.17033	.31273	.00068	.03742	.40023	.75106
Winter (November – April)							
First 100	\$ .19636	\$ .19592	\$ .39228	\$ .00068	\$ .03742	\$ .40023	\$ .83061
Next 500	.18136	.19592	.37728	.00068	.03742	.40023	.81561
Next 2,400	.16636	.19592	.36228	.00068	.03742	.40023	.80061
Over 3,000	.14240	.19592	.33832	.00068	.03742	.40023	.77665
<b>SLT-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .14360	\$ .15577	\$ .29937	\$ .00068	\$ .03742	\$ .40023	\$ .73770
Winter (November – April)	.14360	.18738	.33098	.00068	.03742	.40023	.76931
<b>SLT-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .16344	\$ .15577	\$ .31921	\$ .00068	\$ .03742	\$ .40023	\$ .75754
Winter (November – April)	.16344	.18428	.34772	.00068	.03742	.40023	.78605
<b>SLT-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm:							
Summer (May – October)	\$ .09554	\$ .17033	\$ .26587	\$ .00068		\$ .40023	\$ .66678
Winter (November – April)	.09554	.19592	.29146	.00068		.40023	.69237
<b>SLT-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$100.00						\$ 100.00
Cost per Therm:							
Summer (May – October)	\$ .13518	\$ .00095	\$ .13613	\$ .00068	\$ .03742		\$ .17423
Winter (November – April)	.13518	.00095	.13613	.00068	.03742		.17423
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00825
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
MHPS Surcharge per Space per Month							\$ .21000

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Decision No. \_\_\_\_\_

Issued by  
John P. Hester  
Senior Vice President

Date Filed October 29, 2012  
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Resolution No. \_\_\_\_\_

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	\$ .39320
F&U	<u>.00710</u>
Total	\$ .40030

Northern California

Cost of Gas	\$ .39066
F&U	<u>.00426</u>
Total	\$ .39492

South Lake Tahoe

Cost of Gas	\$ .39066
F&U	<u>.00957</u>
Total	\$ .40023

**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF NOVEMBER 2012**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.39263	1
2	Monthly Account No. 191 Surcharge [2]	<u>0.00057</u>	2
3	Subtotal	\$ 0.39320	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00710</u>	4
5	Total November Core Procurement Charge	<u>\$ 0.40030</u>	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.40274	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.01208)</u>	7
8	Subtotal	\$ 0.39066	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00426</u>	9
10	Total November Core Procurement Charge	<u>\$ 0.39492</u>	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.40274	11
12	Monthly Account No. 191 Surcharge [5]	<u>(0.01208)</u>	12
13	Subtotal	\$ 0.39066	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.00957</u>	14
15	Total November Core Procurement Charge	<u>\$ 0.40023</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 2012**

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	832,505			1
2	Purchases for Storage Injection (Dth at City Gate) [3]	28,712			2
3	Total Demand and Storage Injections	<u>861,217</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	117,000	\$ 4.9958	\$ 584,513	4
5	First of Month Purchases [1]	122,850	3.5290	433,538	5
6	Spot Purchases [1]	-		-	6
7	In Kind Fuel	(5,541)			7
8	El Paso Variable Transmission	<u>234,309</u>	\$ 0.0209	4,897	8
9	El Paso Basin Gas delivered to California Border			<u>\$ 1,022,947</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	324,000	\$ 3.7179	\$ 1,204,590	10
11	First of Month Purchases [1]	229,560	3.5220	808,510	11
12	Spot Purchases [1]	-		-	12
13	In Kind Fuel	(13,562)			13
14	Transwestern Variable Transmission	<u>539,998</u>	\$ 0.0130	7,020	14
15	Transwestern Basin Gas Delivered to California Border			<u>\$ 2,020,120</u>	15
<u>Southern California Border Gas Purchases</u>					
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases [1]	86,910	3.8930	338,341	17
18	Spot Purchases [1]	-		-	18
19	Total Border Gas Purchases			<u>\$ 338,341</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>	<u>\$ -</u>	<u>\$ -</u>	22
23	Total Cost of Gas at City Gate [2]	<u>861,217</u>	<u>\$ 3.9263</u>	<u>\$ 3,381,408</u>	23

[1] Based on October 18 2012, first of the month forwards.

[2] Excludes storage and interstate pipeline fixed charges and intrastate transportation.

[3] Does not include gas scheduled directly to storage.



**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF PROJECTED MONTHLY GAS COST  
FOR THE MONTH OF NOVEMBER 2012**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>479,270</u>			1
2	Projected Purchases Into NWPL [1], [5]	258,719	\$4.1472	\$ 1,072,970	2
3	Projected Purchases Into Tuscarora [1]	232,710	3.6434	847,860	3
4	Projected Purchases Into Paiute [1]	-	-	-	4
5	Total Projected Gas Purchases into Mainline		<u>\$4.0078</u>	<u>\$ 1,920,830</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	255,097	\$0.0318	\$ 8,112	6
7	Paiute Volumetric Charge [3]	479,270	0.0018	863	7
8	Tuscarora Volumetric Charge [4]	<u>232,710</u>	0.0018	419	8
9	Total Transportation Variable Cost		<u>\$0.0196</u>	<u>\$ 9,394</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>479,270</u>	<u>\$4.0274</u>	<u>\$ 1,930,224</u>	10

- [1] Based on October 18 2012, first of the month forwards.  
[2] NWPL less in-kind fuel at 1.40%.  
[3] Paiute less in-kind fuel at 1.75%.  
[4] Tuscarora less in-kind fuel at 0.00%.  
[5] Assumes no volume is dispatched from LNG.

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS  
FOR THE MONTH OF NOVEMBER 2012**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2012		\$ (1,039,460)	1
2	August Imbalance Traded Out of Storage		1,022,861	2
3	No Imbalance Activity for October		-	3
4	Adjusted Ending Balance		<u>\$ (16,599)</u>	4
5	September Rate	\$ (0.03019)		5
6	October Rate	<u>(0.00550)</u>		6
7	Average Rate	\$ (0.01785)		7
8	Estimated October Sales	3,584,597		8
9	Estimated October Acct. No. 191 Activity (Line 7 x Line 8)		\$ 63,985	9
10	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 47,386</u>	10
11	Twelve Months Projected Sales		<u>83,716,794</u>	11
12	November Surcharge (Line 10 / Line 11)		<u><u>\$ 0.00057</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 2012**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2012		\$ (579,027)	1
2	September Rate	\$ (0.01404)		2
3	October Rate	<u>(0.01341)</u>		3
4	Average Rate	\$ (0.01373)		4
5	Estimated October Sales	2,016,989		5
6	Estimated October Acct. No. 191 Activity (Line 4 x Line 5)		\$ 27,683	6
7	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (551,344)</u>	7
8	Twelve Months Projected Sales		<u>45,653,065</u>	8
9	November Surcharge (Line 7 / Line 8)		<u><u>\$ (0.01208)</u></u>	9

**SOUTHWEST GAS CORPORATION  
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
FOR THE MONTH OF NOVEMBER 2012**

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.39263	1
2	Franchise Tax @ 1.4595% [2]	\$ 0.00573	2
<u>Northern California</u>			
3	Estimated Cost of Gas [1]	\$ 0.40274	3
4	Franchise Tax @ 1.0306% [2]	\$ 0.00415	4
<u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	\$ 0.40274	5
6	Franchise Tax @ 2.0490% [2]	\$ 0.00825	6

[1] Schedule I, Sheet 1.

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