

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 9, 2016

Advice Letter 987

Justin Lee Brown
Vice President/Regulatory Affairs
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 TFF and TDS Surcharges Applicable
to Core and NonCore Customers in SWGC's California Service
Areas**

Dear Mr. Brown:

Advice Letter 987 is effective November 1, 2015.

Sincerely,

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

Edward Randolph
Director, Energy Division



SOUTHWEST GAS CORPORATION

Justin Lee Brown, Vice President/Regulation and Public Affairs

October 30, 2015

ATTN: 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. 987

Enclosed herewith is one (1) copy of Southwest Gas Corporation's Advice Letter No. 987, together with California Gas Tariff Sheet Nos. 65, 66, 68-71 and 123.

Sincerely,

Justin Lee Brown
Vice President/Regulation & Public Affairs

JLB:jjp
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 987

October 30, 2015

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

Cal. P.U.C. Sheet No.	California Gas Tariff Title of Sheet	Canceling Cal. P.U.C. Sheet No.
63rd Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	62nd Revised Sheet No. 65
63rd Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	62nd Revised Sheet No. 66
63rd Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	62nd Revised Sheet No. 68
63rd Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	62nd Revised Sheet No. 69
30th Revised Sheet No. 70	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	29th Revised Sheet No. 70
63rd Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	62nd Revised Sheet No. 71
55th Revised Sheet No. 123	Schedule No. GCP – Gas Procurement For Core Customers	54th Revised Sheet No. 123

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 California Public Utilities Commission's (Commission) letter dated October 20, 2000, approving Southwest Gas' Advice Letter No. 619; (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*; and (3) the Transportation Distribution Shrinkage (TDS) Charge, in accordance with Decision No. (D.)14-06-028.



Advice Letter No. 987
Page 2
October 30, 2015

Purpose (*Continued*)

For core sales customers, the November 2015 cost of gas, including adjustment for franchises and uncollectibles, is \$0.27208 per therm for Southwest Gas' Southern California Service Area and \$0.27889 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00335 per therm for Southwest Gas' Southern California Service Area and \$0.00376 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00207 per therm for Southwest Gas' Southern California Service Area and \$0.00156 for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

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, 2015. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order (G.O.) 96-B.

Protest

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based with specificity, and should be submitted expeditiously. The protest must be sent no later than 20 days after the date of this Advice Letter filing and shall be sent by letter via U.S. Mail, facsimile, or electronically mailed. The address for mailing or delivering a protest to the Commission is:

Energy Division
California Public Utilities Commission
Attention: Investigation, Monitoring & Compliance Program Manager
505 Van Ness Avenue, Room 4002
San Francisco, CA 94102
E-mail: edtariffunit@cpuc.ca.gov
Facsimile: 415-703-2200



Advice Letter No. 987
Page 3
October 30, 2015

Protest (Continued)

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004, at the same address as above and mailed or faxed to:

Mr. Justin Lee Brown
Vice President/Regulation & Public Affairs
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Facsimile: 702-364-3452

Notice

Pursuant to Energy Industry Rule 3.1(2), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in G.O. 96-B since this advice letter is filed in accordance with previously authorized procedures as noted herein.

Service

In accordance with G.O. 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:

Valerie J. Ontiveroz
Regulatory Manager/California
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Telephone: 702-876-7323
E-mail: valerie.ontiveroz@swgas.com

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By: 

Justin Lee Brown

Attachments

Distribution List

Advice Letter No. 987

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

The following individual has been served by regular, first-class mail:

Joe Como, Acting Director
Office of Ratepayer Advocates
California Public Utilities Commission
505 Van Ness Avenue, 4th Floor
San Francisco, CA 94105

The following individuals or entities have been served by electronic mail:

Pacific Gas & Electric Company
PGETariffs@pge.com

Southern California Gas Company
SNewsom@semprautilities.com

San Diego Gas & Electric Company
SDG&ETariffs@SempraUtilities.com

Robert M. Pocta
Office of Ratepayer Advocates
California Public Utilities Commission
rmp@cpuc.ca.gov

Nathaniel Skinner
Office of Ratepayer Advocates
California Public Utilities Commission
nws@cpuc.ca.gov

Pearlie Sabino
Office of Ratepayer Advocates
California Public Utilities Commission
pzs@cpuc.ca.gov

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Southwest Gas Corporation (U 905G)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: **Valerie Ontiveroz**

Phone #: **(702) 876-7323**

E-mail: **valerie.ontiveroz@swgas.com**

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas
PLC = Pipeline HEAT = Heat WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **987**

Subject of AL: **To update procurement charges applicable to Schedule No. GCP for core customers and the Transportation Franchise Fee (TFF) and Transportation Distribution Shrinkage (TDS) Surcharges applicable to core and noncore customers in Southwest Gas' California service areas**

Keywords (choose from CPUC listing): **Increased rates in Southern California (SCA), Northern California (NCA) and South Lake Tahoe (SLT)**

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL **Not applicable**

Summarize differences between the AL and the prior withdrawn or rejected AL¹: **Not applicable**

Resolution Required? Yes No

Requested effective date: **November 1, 2015**

No. of tariff sheets: **7**

Estimated system annual revenue effect (%): **1.79% SCA, 2.65% NCA and 3.55% SLT**

Estimated system average rate effect (%): **1.79% SCA, 2.65% NCA and 3.55% SLT**

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: **Schedule No. GCP – Gas Procurement for Core Customers**

Service affected and changes proposed¹: **See 'Subject of AL' above**

Pending advice letters that revise the same tariff sheets: **Not applicable**

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

**CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave.
San Francisco, CA 94102
E-mail: edtariffunit@cpuc.ca.gov**

**Utility Info (including e-mail)
Mr. Justin Lee Brown,
Vice-President/Regulation & Public Affairs
Southwest Gas Corporation
P. O. Box 98510
Las Vegas, NV 89193-8510
E-mail: justin.brown@swgas.com
Facsimile: 702-364-3452**

¹ Discuss in AL if more space is needed.

STATEMENT OF RATES
RATES APPLICABLE TO SOUTHERN CALIFORNIA SERVICE AREA [1]

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC	PPP	Gas Cost	Effective Sales Rate
GS-10-Residential Gas Service							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068	\$.10346	\$.27208	\$ 1.32328
Tier II	.79594	.32239	1.11833	.00068	.10346	.27208	1.49455
GS-11-Residential Air-Conditioning Gas Service							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Tier I	\$.62467	\$.32239	\$.94706	\$.00068	\$.10346	\$.27208	\$ 1.32328
Tier II	.79594	.32239	1.11833	.00068	.10346	.27208	1.49455
Air-Conditioning	.31234	.32239	.63473	.00068	.10346	.27208	1.01095
GS-12-CARE Residential Gas Service							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$.38084	\$.32239	\$.70323	\$.00068	\$.04474	\$.27208	\$ 1.02073
Tier II	.51786	.32239	.84025	.00068	.04474	.27208	\$ 1.15775
GS-15-Secondary Residential Gas Service							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$.96587	\$.32239	\$ 1.28826	\$.00068	\$.10346	\$.27208	\$ 1.66448
GS-20-Multi-Family Master-Metered Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm							
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068	\$.10346	\$.27208	\$ 1.32328
Tier II	.79594	.32239	1.11833	.00068	.10346	.27208	1.49455
GS-25 -Multi-Family Master-Metered Gas Service-Submetered							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm							
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068	\$.10346	\$.27208	\$ 1.32328
Tier II	.79594	.32239	1.11833	.00068	.10346	.27208	1.49455
Submetered Discount per Occupied Space	(\$7.69)						(\$7.69)
GS-35-Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm							
First 100	\$.34143	\$.32239	.66382	\$.00068	\$.04474	\$.27208	\$.98132
Next 500	.21813	.32239	.54052	.00068	.04474	.27208	.85802
Next 2,400	.11949	.32239	.44188	.00068	.04474	.27208	.75938
Over 3,000	(.00783)	.32239	.31456	.00068	.04474	.27208	.63206
GS-40-Core General Gas Service							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm							
First 100	\$.57540	\$.32239	\$.89779	\$.00068	\$.10346	\$.27208	\$ 1.27401
Next 500	.42128	.32239	.74367	.00068	.10346	.27208	1.11989
Next 2,400	.29798	.32239	.62037	.00068	.10346	.27208	.99659
Over 3,000	.13883	.32239	.46122	.00068	.10346	.27208	.83744

Advice Letter No. 987
Decision No. _____

Issued by
Justin Lee Brown
Vice President

Date Filed October 30, 2015
Effective November 1, 2015
Resolution No. _____

STATEMENT OF RATES
RATES APPLICABLE TO SOUTHERN CALIFORNIA SERVICE AREA [1]

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP		
GS-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.11199	\$.32239	\$.43438	\$.00068	\$.10346	\$.27208	\$.81060
GS-60-Core Internal Combustion Engine Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.16584	\$.32239	\$.48823	\$.00068	\$.10346	\$.27208	\$.86445
GS-LUZ-Solar Electric Generation Gas Service							
Basic Service Charge	\$50.00						\$50.00
Cost per Therm	\$.04800	\$.00000	\$.04800	\$.00068			\$.04868
GS-66-Core Small Electric Power Generation Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.23008	\$.32239	\$.55247	\$.00068		\$.27208	\$.82523
GS-70-Noncore General Gas Transportation Service							
Basic Service Charge	\$100.00						\$100.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm	\$.12099	\$.22730	\$.34829	\$.00068	\$.10346		\$.45243
GS-VIC City of Victorville Gas Service							
Basic Service Charge	\$11.00						\$ 11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm	\$.34024	\$.32232	\$.66256	\$.00068		\$.27208	\$.93532
TFF-Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$.00335
TDS – Transportation Distribution System Shrinkage Charge							
TDS Charge per Therm							\$.00207
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision							
MHPS Surcharge per Space per Month							\$.21000

Advice Letter No. 987
Decision No. _____

Issued by
Justin Lee Brown
Vice President

Date Filed October 30, 2015
Effective November 1, 2015
Resolution No. _____

STATEMENT OF RATES
RATES APPLICABLE TO NORTHERN CALIFORNIA SERVICE AREA [1] [2]

Schedule No. and Type of Charge	Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP		Gas Cost	Effective Sales Rate
GN-10-Residential Gas Service							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$.68838	\$.34400	\$ 1.03238	\$.00068	\$.05803	\$.27889	\$ 1.36998
Tier II	.79919	.34400	1.14319	.00068	.05803	.27889	1.48079
GN-12-CARE Residential Gas Service							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$.42613	\$.34400	\$.77013	\$.00068	\$.04474	\$.27889	\$ 1.09444
Tier II	.51477	.34400	.85877	.00068	.04474	.27889	1.18308
GN-15-Secondary Residential Gas Service							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$.82966	\$.34400	\$ 1.17366	\$.00068	\$.05803	\$.27889	\$ 1.51126
GN-20-Multi-Family Master-Metered Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm							
Baseline Quantities	\$.68838	\$.34400	\$ 1.03238	\$.00068	\$.05803	\$.27889	\$ 1.36998
Tier II	.79919	.34400	1.14319	.00068	.05803	.27889	1.48079
GN-25-Multi-Family Master-Metered Gas Service-Submetered							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm							
Baseline Quantities	\$.68838	\$.34400	\$ 1.03238	\$.00068	\$.05803	\$.27889	\$ 1.36998
Tier II	.79919	.34400	1.14319	.00068	.05803	.27889	1.48079
Submetered Discount per Occupied Space	(\$11.01)						(\$11.01)
GN-35-Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm							
First 100	\$.33574	\$.34400	\$.67974	\$.00068	\$.04474	\$.27889	\$ 1.00405
Next 500	.24285	.34400	.58685	.00068	.04474	.27889	.91116
Next 2,400	.15244	.34400	.49644	.00068	.04474	.27889	.82075
Over 3,000	.00674	.34400	.35074	.00068	.04474	.27889	.67505
GN-40-Core General Gas Service							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm							
First 100	\$.57540	\$.34400	\$.91940	\$.00068	\$.05803	\$.27889	\$ 1.25700
Next 500	.45929	.34400	.80329	.00068	.05803	.27889	1.14089
Next 2,400	.34627	.34400	.69027	.00068	.05803	.27889	1.02787
Over 3,000	.16415	.34400	.50815	.00068	.05803	.27889	.84575
GN-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.09577	\$.34400	\$.43977	\$.00068	\$.05803	\$.27889	\$.77737

STATEMENT OF RATES
RATES APPLICABLE TO NORTHERN CALIFORNIA SERVICE AREA [1] [2]

Schedule No. and Type of Charge	Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP		Gas Cost	Effective Sales Rate
GN-60-Core Internal Combustion Engine Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.26352	\$.34400	\$.60752	\$.00068	\$.05803	\$.27889	\$.94512
GN-66-Core Small Electric Power Generation Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.26352	\$.34400	\$.60752	\$.00068		\$.27889	\$.88709
GN-70-Noncore General Gas Transportation Service							
Basic Service Charge	\$ 100.00						\$ 100.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm	\$.15903	\$.07309	\$.23212	\$.00068	\$.05803		\$.29083
TFF-Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$.00376
TDS - Transportation Distribution System Shrinkage Charge							
TDS Charge per Therm							\$.00156
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision							
MHPS Surcharge per Space per Month							\$.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount for distribution shrinkage calculated by multiplying the currently effective Gas Cost rate per therm by the Lost and Unaccounted For Gas percentage of 0.56%. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for a period of 12 months. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge.

[2] 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.

[3] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

Charges and Adjustments Description	GN-10, GN-12, GN-15, GN-20, GN-25,	GN-35, GN-40, GN-50, GN-60, GN-66	GN-70
Upstream Interstate Charges			
Storage	\$.02717		
Reservation	.21364		
IRRAM Surcharge	.00004		\$.00004
FCAM Balancing Account Adjustment *	.10315		.07305
Total Rate Adjustment	\$.34400		\$.07309

* The FCAM surcharge includes an amount of \$.07305 per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling 30th Revised Cal. P.U.C. Sheet No. 70
29th Revised Cal. P.U.C. Sheet No. 70

STATEMENT OF RATES
RATES APPLICABLE TO SOUTH LAKE TAHOE SERVICE AREA [1]

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
				CPUC	PPP		
SLT-10-Residential Gas Service							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$.30035	\$.33725	\$.63760	\$.00068	\$.05803	\$.27889	\$.97520
Tier II	.38789	.33725	.72514	.00068	.05803	.27889	1.06274
SLT-12-CARE Residential Gas Service							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$.11705	\$.33725	\$.45430	\$.00068	\$.04474	\$.27889	\$.77861
Tier II	.18708	.33725	.52433	.00068	.04474	.27889	.84864
SLT-15-Secondary Residential Gas Service							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$.41738	\$.33725	\$.75463	\$.00068	\$.05803	\$.27889	\$ 1.09223
SLT-20-Multi-Family Master-Metered Gas Service							
Basic Service Charge	\$11.00						\$11.00
Cost per Therm							
Baseline Quantities	\$.30035	\$.33725	\$.63760	\$.00068	\$.05803	\$.27889	\$.97520
Tier II	.38789	.33725	.72514	.00068	.05803	.27889	1.06274
SLT-25-Multi-Family Master-Metered Gas Service-Submetered							
Basic Service Charge	\$11.00						\$11.00
Cost per Therm							
Baseline Quantities	\$.30035	\$.33725	\$.63760	\$.00068	\$.05803	\$.27889	\$.97520
Tier II	.38789	.33725	.72514	.00068	.05803	.27889	1.06274
Submetered Discount per Occupied Space	(\$7.69)						(\$ 7.69)
SLT-35-Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service							
Basic Service Charge	\$ 8.80						\$ 8.80
Cost per Therm							
First 100	\$.20557	\$.33725	\$.54282	\$.00068	\$.04474	\$.27889	\$.86713
Next 500	.15625	.33725	.49350	.00068	.04474	.27889	.81781
Next 2,400	.10693	.33725	.44418	.00068	.04474	.27889	.76849
Over 3,000	.01384	.33725	.35109	.00068	.04474	.27889	.67540
SLT-40-Core General Gas Service							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm							
First 100	\$.41100	\$.33725	\$.74825	\$.00068	\$.05803	\$.27889	\$ 1.08585
Next 500	.34935	.33725	.68660	.00068	.05803	.27889	1.02420
Next 2,400	.28770	.33725	.62495	.00068	.05803	.27889	.96255
Over 3,000	.17133	.33725	.50858	.00068	.05803	.27889	.84618
SLT-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$11.00						\$11.00
Cost per Therm	\$.19809	\$.33725	\$.53534	\$.00068	\$.05803	\$.27889	\$.87294

Advice Letter No. 987
 Decision No. _____

Issued by
 Justin Lee Brown
 Vice President

Date Filed October 30, 2015
 Effective November 1, 2015
 Resolution No. _____

SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling 63rd Revised Cal. P.U.C. Sheet No. 71
62nd Revised Cal. P.U.C. Sheet No. 71

STATEMENT OF RATES

RATES APPLICABLE TO SOUTH LAKE TAHOE SERVICE AREA [1]

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP		Gas Cost	Effective Sales Rate
<u>SLT-60-Core Internal Combustion Engine Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$.22555	\$.33725	\$.56280	\$.00068	\$.05803	\$.27889	\$.90040
<u>SLT-66-Core Small Electric Power Generation Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$.22555	\$.33725	\$.56280	\$.00068		\$.27889	\$.84237
<u>SLT-70-Noncore General Gas Transportation Service</u>							
Basic Service Charge	\$ 100.00						\$ 100.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm	\$.16163	\$.06634	\$.22797	\$.00068	\$.05803		\$.28668
<u>TFF-Transportation Franchise Fee Surcharge Provision</u>							
TFF Surcharge per Therm							\$.00376
<u>TDS-Transportation Distribution System Shrinkage Charge</u>							
TDS Charge per Therm							\$.00156
<u>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</u>							
MHPS Surcharge per Space per Month							\$.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount for distribution shrinkage calculated by multiplying the currently effective Gas Cost rate per therm by the Lost and Unaccounted For Gas percentage of 0.56%. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for a period of 12 months. The volume charge for customer-secured natural gas transportation service will also be subject to the TFF Surcharge.

[2] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

Charges and Adjustments Description	SLT-10, SLT-12, SLT-15, SLT-20, SLT-25	SLT-35, SLT-40, SLT-50, SLT-60, SLT-66	SLT-70
Upstream Interstate Charges			
Storage	\$.02717		
Reservation	.21364		
IRRAM Surcharge	.00004		\$.00004
FCAM Balancing Account Adjustment *	.09640		.06630
Total Rate Adjustment	\$.33725		\$.06634

* The FCAM surcharge includes an amount of \$.06630 per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

Advice Letter No. 987
 Decision No. _____

Issued by
 Justin Lee Brown
 Vice President

Date Filed October 30, 2015
 Effective November 1, 2015
 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	\$.26772
F&U	\$.00436
Total Gas Cost	<u>\$.27208</u>

Northern California and South Lake Tahoe

Cost of Gas	\$.27488
F&U	\$.00401
Total Gas Cost	<u>\$.27889</u>

**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.28619	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.01847)</u>	2
3	Subtotal	\$ 0.26772	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00436</u>	4
5	Total November Core Procurement Charge per Therm	<u><u>\$ 0.27208</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.28662	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.01174)</u>	7
8	Subtotal	\$ 0.27488	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00401</u>	9
10	Total November Core Procurement Charge per Therm	<u><u>\$ 0.27889</u></u>	10

[1] Schedule I, Sheet 2, Line 17, Column (c), converted to Therm.

[2] Schedule I, Sheet 4.

[3] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).

[4] Schedule I, Sheet 3, Line 10, Column (c), converted to Therm.

[5] Schedule I, Sheet 5.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
<u>City Gate Demand and Storage Injections</u>					
1	Total City Gate Demand	871,542			1
2	Purchases for Storage Injection @ City Gate [1]	0			2
3	Carry-over from Previous Month (Dth)	(40,662)			3
4	Total Demand and Storage Injections	<u>830,880</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	459,000	\$ 3.0689	\$ 1,408,628	5
6	First of Month Purchases [2]	321,000	\$ 2.3870	\$ 766,227	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(25,110)	\$ 0.0000	\$ 0	8
9	Variable Transmission	754,890	\$ 0.0061	\$ 4,605	9
10	Kern River Opal Basin Total Purchases	<u>754,890</u>	<u>\$ 2.8871</u>	<u>\$ 2,179,460</u>	10
<u>City Gate Gas Purchases</u>					
11	Term Purchases	0	\$ 0.0000	\$ 0	11
12	First of Month Purchases [2]	75,990	\$ 2.6110	\$ 198,410	12
13	Spot Purchases [2]	0	\$ 0.0000	\$ 0	13
14	Total City Gate Gas Purchases	<u>75,990</u>	<u>\$ 2.6110</u>	<u>\$ 198,410</u>	14
<u>Storage Withdrawals</u>					
15	Projected Volume	0	\$ 0.0000	\$ 0	15
16	Total Average Cost of Gas	<u>0</u>	<u>\$ 0.0000</u>	<u>\$ 0</u>	16
17	Total Cost of Gas at City Gate [3]	<u>830,880</u>	<u>\$ 2.8619</u>	<u>\$ 2,377,870</u>	17

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

[2] Based on October 15, 2015, first of the month forwards.

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

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	<u>474,526</u>			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	193,830	\$ 2.2740	\$ 440,769	2
3	Projected Purchases Into Tuscarora [1]	225,000	\$ 3.3531	\$ 754,440	3
4	Projected Purchases Into Paiute [1]	<u>65,074</u>	\$ 2.4260	\$ 157,869	4
5	Total Projected Gas Purchases into Mainline		<u>\$ 2.8514</u>	<u>\$ 1,353,078</u>	5
<u>Transportation Costs</u>					
6	NWPL Volumetric Charge [2]	191,678	\$ 0.0314	\$ 6,019	6
7	Paiute Volumetric Charge [3]	474,526	\$ 0.0014	\$ 664	7
8	Tuscarora Volumetric Charge [4]	<u>225,000</u>	\$ 0.0014	\$ 315	8
9	Total Transportation Variable Cost		<u>\$ 0.0147</u>	<u>\$ 6,998</u>	9
10	Total Cost at the City Gate [5]	<u>474,526</u>	<u>\$ 2.8662</u>	<u>\$ 1,360,076</u>	10

[1] Based on October 15, 2015, first of the month forwards.

[2] NWPL less in-kind fuel at 1.11%.

[3] Paiute less in-kind fuel at 1.50%.

[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 2015**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2015		\$ (1,198,528)	1
	Storage Activities			
2	August Imbalance Traded Into Storage		(183,411)	2
3	September Imbalance Traded into Storage		(16,404)	3
4	Adjusted Ending Balance		<u>\$ (1,398,343)</u>	4
5	September Rate per Therm	\$ (0.01449)		5
6	October Rate per Therm	(0.01401)		6
7	Average Rate per Therm	<u>\$ (0.01425)</u>		7
8	Estimated October Sales	3,363,741		8
9	Estimated October Acct. No. 191 Activity (Line 7 x Line 8)		\$ 47,933	9
10	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,350,410)</u>	10
11	Estimated Twelve Months Sales		<u>73,130,955</u>	11
12	November Surcharge per Therm (Line 10 / Line 11)		<u>\$ (0.01847)</u>	12

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2015		\$ (479,579)	1
2	September Rate per Therm	\$(0.01406)		2
3	October Rate per Therm	(0.01236)		3
4	Average Rate per Therm	<u>\$(0.01321)</u>		4
5	Estimated October Sales	1,890,565		5
6	Estimated October Acct. No. 191 Activity (Line 4 x Line 5)		\$ 24,974	6
7	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (454,605)</u>	7
8	Estimated Twelve Months Sales		<u>38,737,666</u>	8
9	November Surcharge per Therm (Line 7 / Line 8)		<u>\$ (0.01174)</u>	9

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.28619	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00335	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.28662	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00376	4

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).

**SOUTHWEST GAS CORPORATION
CALCULATION OF TDS - TRANSPORTATION DISTRIBUTION SYSTEM SHRINKAGE CHARGE
FOR THE MONTH OF NOVEMBER 2015**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total November Core Procurement Charge per Therm [1]	\$ 0.27208	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00207	2
<u>Northern California and South Lake Tahoe</u>			
3	Total November Core Procurement Charge per Therm [1]	\$ 0.27889	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00156	4

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).