

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 23, 2018

Advice Letter 1056-G

Justin Lee Brown
Vice-President/Regulatory Affairs
Southwest Gas Corporation
PO 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 Areas

Dear Mr. Brown:

Advice Letter 1056-G is effective as of November 1, 2017.

Sincerely,

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

Edward Randolph
Director, Energy Division



SOUTHWEST GAS CORPORATION

November 1, 2017

ATTN: Tariff Unit, Energy Division
California Public Utilities Commission
505 Van Ness Avenue, 4th Floor
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 1056

Enclosed herewith is an original and one (1) copy of Southwest Gas Corporation's Advice Letter No. 1056, together with California Gas Tariff Sheet Nos. 65, 66, 68-71 and 123.

Sincerely,

Valerie J. Ontiveroz
Regulatory Manager/California

VJO:jjp
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 1056

November 1, 2017

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.
96th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	94th Revised Sheet No. 65
97th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	95th Revised Sheet No. 66
94th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	92nd Revised Sheet No. 68
96th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	94th Revised Sheet No. 69
61st Revised Sheet No. 70	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	59th Revised Sheet No. 70
96th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	94th Revised Sheet No. 71
79th Revised Sheet No. 123	Schedule No. GCP – Gas Procurement for Core Customers	78th 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. 1056
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November 1, 2017

Purpose (Continued)

For core sales customers, the November 2017 cost of gas, including adjustment for franchises and uncollectibles, is \$0.28928 per therm for Southwest Gas' Southern California Service Area and \$0.29111 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00349 per therm for Southwest Gas' Southern California Service Area and \$0.00383 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00220 per therm for Southwest Gas' Southern California Service Area and \$0.00163 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, 2017. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order (GO) 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. 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:

ATTN: Tariff Unit
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, 4th Floor
San Francisco, CA 94102
E-mail: edtariffunit@cpuc.ca.gov
Facsimile: 415-703-2200



Advice Letter No. 1056
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November 1, 2017

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, faxed or emailed 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
E-mail: justin.brown@swgas.com

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 GO 96-B since this Advice Letter is filed in accordance with previously authorized procedures as noted herein.

Service

In accordance with GO 96-B, General Rule 7.2, 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. 1056

In conformance with GO 96-B, General Rule 4.3

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

Elizabeth Echols, 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
ROrtiz@SempraUtilities.com

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

Belinda Gatti
Energy Division
California Public Utilities Commission
belinda.gatti@cpuc.ca.gov

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

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

Schedule No. and Type of Charge	Margin	Charges [2] and		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Adjustments			CPUC	PPP		
GS-10-Residential Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$.69366	\$.12657	\$.82023	\$.00139	\$.14256	\$.28928	\$ 1.25346	
Tier II	\$.86493	.12657	.99150	.00139	.14256	.28928	1.42473	
GS-11-Residential Air-Conditioning Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Tier I	\$.69366	\$.12657	\$.82023	\$.00139	\$.14256	\$.28928	\$ 1.25346	
Tier II	.86493	.12657	.99150	.00139	.14256	.28928	1.42473	
Air-Conditioning	\$.34683	.12657	.47340	.00139	.14256	.28928	.90663	
GS-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.47176	\$.12657	\$.59833	\$.00139	\$.01755	\$.28928	\$.90655	
Tier II	.60877	.12657	.73534	.00139	.01755	.28928	1.04356	
GS-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ 1.06499	\$.12657	\$ 1.19156	\$.00139	\$.14256	\$.28928	\$ 1.62479	
GS-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$.69366	\$.12657	\$.82023	\$.00139	\$.14256	\$.28928	\$ 1.25346	
Tier II	.86493	.12657	.99150	.00139	.14256	.28928	1.42473	
GS-25 -Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$.69366	\$.12657	\$.82023	\$.00139	\$.14256	\$.28928	\$ 1.25346	
Tier II	.86493	.12657	.99150	.00139	.14256	.28928	1.42473	
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	\$.41193	\$.12657	\$.53850	\$.00139	\$.01755	\$.28928	\$.84672	
Next 500	.28177	.12657	.40834	.00139	.01755	.28928	.71656	
Next 2,400	.17762	.12657	.30419	.00139	.01755	.28928	.61241	
Over 3,000	.05773	.12657	.18430	.00139	.01755	.28928	.49252	
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	\$.61888	\$.12657	\$.74545	\$.00139	\$.14256	\$.28928	\$ 1.17868	
Next 500	\$.45617	.12657	.58274	.00139	.14256	.28928	1.01597	
Next 2,400	\$.32599	.12657	.45256	.00139	.14256	.28928	.88579	
Over 3,000	\$.17612	.12657	.30269	.00139	.14256	.28928	.73592	

Advice Letter No. 1056
Decision No. _____

Issued by
Justin Lee Brown
Vice President

Date Filed November 1, 2017
Effective November 1, 2017
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 CPUC PPP		Gas Cost	Effective Sales Rate
GS-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.12183	\$.12657	\$.24840	\$.00139	\$.14256	\$.28928	\$.68163
GS-60-Core Internal Combustion Engine Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.18132	\$.12657	\$.30789	\$.00139	\$.14256	\$.28928	\$.74112
GS-LUZ-Solar Electric Generation Gas Service							
Basic Service Charge	\$50.00						\$50.00
Cost per Therm	\$.05217	\$.00133	\$.05350	\$.00139			\$.05489
GS-66-Core Small Electric Power Generation Gas Service							
Basic Service Charge	\$25.00						\$25.00
Cost per Therm	\$.26205	\$.12657	\$.38862	\$.00139		\$.28928	\$.67929
GS-70-Noncore General Gas Transportation Service							
Basic Service Charge	\$100.00						\$100.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm	\$.13261	\$.03661	\$.16922	\$.00139	\$.14256		\$.31317
GS-VIC City of Victorville Gas Service							
Basic Service Charge	\$11.00						\$ 11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm	\$.37077	\$.12657	\$.49734	\$.00139		\$.28928	\$.78801
TFF-Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$.00349
TDS - Transportation Distribution System Shrinkage Charge							
TDS Charge per Therm							\$.00220
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision							
MHPS Surcharge per Space per Month							\$.21000

SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling 94th Revised Cal. P.U.C. Sheet No. 68
92nd Revised Cal. P.U.C. Sheet No. 68

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	\$.73294	\$.19984	\$.93278	\$.00139	\$.02947	\$.29111	\$ 1.25475
Tier II	.84375	.19984	1.04359	.00139	.02947	.29111	1.36556
GN-12-CARE Residential Gas Service							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm							
Baseline Quantities	\$.48816	\$.19984	\$.68800	\$.00139	\$.01755	\$.29111	\$.99805
Tier II	.57681	.19984	.77665	.00139	.01755	.29111	1.08670
GN-15-Secondary Residential Gas Service							
Basic Service Charge	\$ 6.00						\$ 6.00
Cost per Therm	\$.88171	\$.19984	\$ 1.08155	\$.00139	\$.02947	\$.29111	\$ 1.40352
GN-20-Multi-Family Master-Metered Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$.73294	\$.19984	\$.93278	\$.00139	\$.02947	\$.29111	\$ 1.25475
Tier II	.84375	.19984	1.04359	.00139	.02947	.29111	1.36556
GN-25-Multi-Family Master-Metered Gas Service-Submetered							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm							
Baseline Quantities	\$.73294	\$.19984	\$.93278	\$.00139	\$.02947	\$.29111	\$ 1.25475
Tier II	.84375	.19984	1.04359	.00139	.02947	.29111	1.36556
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	\$.38779	\$.19984	\$.58763	\$.00139	\$.01755	\$.29111	\$.89768
Next 500	.28973	.19984	.48957	.00139	.01755	.29111	.79962
Next 2,400	.19427	.19984	.39411	.00139	.01755	.29111	.70416
Over 3,000	.04748	.19984	.24732	.00139	.01755	.29111	.55737
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	\$.60748	\$.19984	\$.80732	\$.00139	\$.02947	\$.29111	\$ 1.12929
Next 500	.48490	.19984	.68474	.00139	.02947	.29111	1.00671
Next 2,400	.36557	.19984	.56541	.00139	.02947	.29111	.88738
Over 3,000	.18209	.19984	.38193	.00139	.02947	.29111	.70390
GN-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.10134	\$.19984	\$.30118	\$.00139	\$.02947	\$.29111	\$.62315

Advice Letter No. 1056
 Decision No. _____

Issued by
 Justin Lee Brown
 Vice President

Date Filed November 1, 2017
 Effective November 1, 2017
 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		Gas Cost	Effective Sales Rate
					CPUC	PPP		
GN-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.28220	\$.19984		\$.48204	\$.00139	\$.02947	\$.29111	\$.80401
GN-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.27613	\$.19984		\$.47597	\$.00139		\$.29111	\$.76847
GN-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$.16986	(\$.02764)		\$.14222	\$.00139	\$.02947		\$.17308
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00383
TDS - Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00163
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	\$.02249			
Reservation	.22103			
IRRAM Surcharge	.00000		\$.00000	
Balancing Account Adjustments				
FCAM*	(.04368)		(.02764)	
GHGBA**				
Non-Covered Entities				
Covered Entities				
Total Rate Adjustment	\$.19984		(\$.02764)	

* The FCAM surcharge includes an amount of (\$.02764) per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

** Pursuant to D.15-10-032, Company costs incurred to comply with the California Air Resources Board (ARB) natural gas supplier Cap-and-Trade Program are to be included in transportation rates and recovered from Non-Covered Entities. Covered Entities, who are directly regulated by the ARB, are only responsible for paying for emission costs related to lost and unaccounted for gas (LUAF).

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	\$.32198	\$.26560	\$.58758	\$.00139	\$.02947	\$.29111		\$.90955
Tier II	.40952	.26560	.67512	.00139	.02947	.29111		.99709
SLT-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.14624	\$.26560	\$.41184	\$.00139	\$.01755	\$.29111		\$.72189
Tier II	.21627	.26560	.48187	.00139	.01755	.29111		.79192
SLT-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.44620	\$.26560	\$.71180	\$.00139	\$.02947	\$.29111		\$ 1.03377
SLT-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.32198	\$.26560	\$.58758	\$.00139	\$.02947	\$.29111		\$.90955
Tier II	.40952	.26560	.67512	.00139	.02947	.29111		.99709
SLT-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.32198	\$.26560	\$.58758	\$.00139	\$.02947	\$.29111		\$.90955
Tier II	.40952	.26560	.67512	.00139	.02947	.29111		.99709
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	\$.23579	\$.26560	\$.50139	\$.00139	\$.01755	\$.29111		\$.81144
Next 500	.18372	.26560	.44932	.00139	.01755	.29111		.75937
Next 2,400	.13165	.26560	.39725	.00139	.01755	.29111		.70730
Over 3,000	.03783	.26560	.30343	.00139	.01755	.29111		.61348
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	\$.43392	\$.26560	\$.69952	\$.00139	\$.02947	\$.29111		\$ 1.02149
Next 500	.36883	.26560	.63443	.00139	.02947	.29111		.95640
Next 2,400	.30374	.26560	.56934	.00139	.02947	.29111		.89131
Over 3,000	.18647	.26560	.45207	.00139	.02947	.29111		.77404
SLT-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.20921	\$.26560	\$.47481	\$.00139	\$.02947	\$.29111		\$.79678

SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling 96th Revised Cal. P.U.C. Sheet No. 71
94th 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		Gas Cost	Effective Sales Rate
					CPUC	PPP		
SLT-60-Core Internal Combustion Engine								
Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.23812	\$.26560	\$.50372	\$.00139	\$.02947	\$.29111		\$.82569
SLT-66-Core Small Electric Power Generation								
Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.23812	\$.26560	\$.50372	\$.00139		\$.29111		\$.79622
SLT-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$.17267	\$.03812	\$.21079	\$.00139	\$.02947			\$.24165
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00383
TDS-Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00163
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 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-35, SLT-12, SLT-40, SLT-15, SLT-50, SLT-20, SLT-60, SLT-25, SLT-66			SLT-70
Upstream Interstate Charges				
Storage	\$.02249			
Reservation	.22103			
IRRAM Surcharge	.00000		\$.00000	
Balancing Account Adjustment				
FCAM *	.02208		.03812	
GHGBA				
Non-Covered Entities				
Covered Entities				
Total Rate Adjustment	\$.26560		\$.03812	

* The FCAM surcharge includes an amount of \$.03812 per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

** Pursuant to D.15-10-032, Company costs incurred to comply with the California Air Resources Board (ARB) natural gas supplier Cap-and-Trade Program are to be included in transportation rates and recovered from Non-Covered Entities. Covered Entities, who are directly regulated by the ARB, are only responsible for paying for emission costs related to lost and unaccounted for gas (LUAF).

Advice Letter No. 1056
 Decision No. _____

Issued by
 Justin Lee Brown
 Vice President

Date Filed November 1, 2017
 Effective November 1, 2017
 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	\$.28464
F&U	\$.00464
Total Gas Cost	<u>\$.28928</u>

Northern California and South Lake Tahoe

Cost of Gas	\$.28692
F&U	\$.00419
Total Gas Cost	<u>\$.29111</u>

**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF NOVEMBER 2017**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.29836	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.01372)</u>	2
3	Subtotal	\$ 0.28464	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00464</u>	4
5	Total November Core Procurement Charge per Therm	<u>\$ 0.28928</u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.29182	6
7	Monthly Account No. 191 Surcharge [5]	<u>(0.00490)</u>	7
8	Subtotal	\$ 0.28692	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00419</u>	9
10	Total November Core Procurement Charge per Therm	<u>\$ 0.29111</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 12, 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 2017**

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	699,022			1
2	Purchases for Storage Injection @ City Gate [1]	50,405			2
3	Carry-over from Previous Month (Dth)	0			3
4	Total Demand and Storage Injections	<u>749,427</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	441,000	\$ 3.1183	\$ 1,375,185	5
6	First of Month Purchases [2]	321,000	\$ 2.6707	\$ 857,282	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(12,573)	\$ 0.0000	\$ 0	8
9	Variable Transmission	749,427	\$ 0.0047	\$ 3,522	9
10	Kern River Opal Basin Total Purchases			<u>\$ 2,235,989</u>	10
<u>City Gate Gas Purchases</u>					
11	Term Purchases	0	\$ 0.0000	\$ 0	11
12	First of Month Purchases [2]	0	\$ 0.0000	\$ 0	12
13	Spot Purchases [2]	0	\$ 0.0000	\$ 0	13
14	Total City Gate Gas Purchases			<u>\$ 0</u>	14
<u>Storage Withdrawals</u>					
15	Projected Volume	0	\$ 0.0000	\$ 0	15
16	Total Average Cost of Gas			<u>\$ 0</u>	16
17	Total Cost of Gas at City Gate [3]	<u>749,427</u>	<u>\$ 2.9836</u>	<u>\$ 2,235,989</u>	17

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

[2] Based on October 23, 2017, 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 2017**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	498,446			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	97,576	\$ 2.6068	\$ 254,360	2
3	Projected Purchases Into Tuscarora [1]	210,974	\$ 3.1735	\$ 669,529	3
4	Projected Purchases Into Paiute [1]	0	\$ 0.000	\$ 0	4
5	Projected Purchases Into Ruby [1]	197,323	\$ 2.6580	\$ 524,485	5
6	Total Projected Gas Purchases into Mainline			<u>\$ 1,448,374</u>	6
<u>Transportation Costs</u>					
7	NWPL Volumetric Charge [2]	96,600	\$ 0.0313	\$ 3,024	7
8	Paiute Volumetric Charge [3]	498,446	\$ 0.0013	\$ 648	8
9	Tuscarora Volumetric Charge [4]	210,130	\$ 0.0013	\$ 273	9
10	Ruby Volumetric Charge [5]	196,751	\$ 0.0113	\$ 2,223	10
11	Total Transportation Variable Cost			<u>\$ 6,168</u>	11
12	Total Cost at the City Gate [6]	<u>498,446</u>	<u>\$ 2.9182</u>	<u>\$ 1,454,542</u>	12

[1] Based on October 23, 2017, first of the month forwards.

[2] NWPL less in-kind fuel at 1.00%.

[3] Paiute less in-kind fuel at 1.00%.

[4] Tuscarora less in-kind fuel at 0.40%.

[5] Ruby less in-kind fuel at 0.29%.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS
FOR THE MONTH OF NOVEMBER 2017**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2017		\$ (1,166,566)	1
	Storage Activities			
2	No Storage Activity for August		0	2
3	September Imbalance Traded Out of Storage		1,564	3
4	Adjusted Ending Balance		<u>\$ (1,165,002)</u>	4
5	September Rate per Therm	\$ (0.00812)		5
6	October Rate per Therm	(0.01089)		6
7	Average Rate per Therm	<u>\$ (0.00951)</u>		7
8	Estimated October Sales	3,692,428		8
9	Estimated October Acct. No. 191 Activity (Line 7 x Line 8)		\$ 35,115	9
10	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,129,887)</u>	10
11	Estimated Twelve Months Sales		<u>82,358,818</u>	11
12	November Surcharge per Therm (Line 10 / Line 11)		<u>\$ (0.01372)</u>	12

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
FOR THE MONTH OF NOVEMBER 2017**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2017		\$ (249,258)	1
2	September Rate per Therm	\$ (0.00369)		2
3	October Rate per Therm	<u>(0.00590)</u>		3
4	Average Rate per Therm	<u>\$ (0.00480)</u>		4
5	Estimated October Sales	2,172,181		5
6	Estimated October Acct. No. 191 Activity (Line 4 x Line 5)		\$ 10,426	6
7	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (238,832)</u>	7
8	Estimated Twelve Months Sales		<u>48,717,683</u>	8
9	November Surcharge per Therm (Line 7 / Line 8)		<u>\$ (0.00490)</u>	9

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF NOVEMBER 2017**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.29836	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00349	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.29182	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00383	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 2017**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total November Core Procurement Charge per Therm [1]	\$ 0.28928	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00220	2
<u>Northern California and South Lake Tahoe</u>			
3	Total November Core Procurement Charge per Therm [1]	\$ 0.29111	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00163	4

[1] Schedule I, Sheet 1.

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