

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 7, 2018

Advice Letter 1075-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 Transportation Franchise Fee (TFF) and Transportation Distribution Shrinkage (TDS) Surcharges Applicable to Core/Non-core Customers in SWG Service Areas.

Dear Mr. Brown:

Advice Letter 1075-G is effective as of July 1, 2018.

Sincerely,

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

Edward Randolph
Director, Energy Division



SOUTHWEST GAS CORPORATION

June 29, 2018

**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. 1075**

Enclosed herewith is an original and one (1) copy of Southwest Gas Corporation's Advice Letter No. 1075, together with California Gas Tariff Sheet Nos. 65, 66, 68, 69, 71, 72 and 123.

Sincerely,


Valerie J. Ontiveroz
Regulatory Manager/California

VJO:jjp
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 1075

June 29, 2018

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.
109th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	107th and 108th Revised Sheet No. 65
110th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	108th and 109th Revised Sheet No. 66
107th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	105th and 106th Revised Sheet No. 68
109th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	107th and 108th Revised Sheet No. 69
109th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	107th and 108th Revised Sheet No. 71
46th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	45th Revised Sheet No. 72
87th Revised Sheet No. 123	Schedule No. GCP – Gas Procurement for Core Customers	86th 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 (D.) 14-06-028.



Purpose *(continued)*

For core sales customers, the July 2018 cost of gas, including adjustment for franchises and uncollectibles, is \$0.24279 per therm for Southwest Gas' Southern California Service Area and \$0.20436 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00286 per therm for Southwest Gas' Southern California Service Area and \$0.00279 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00185 per therm for Southwest Gas' Southern California Service Area and \$0.00114 for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

This filing also includes the rates approved by the Energy Division in Southwest Gas Advice Letter No. 1072, effective July 1, 2018. Advice Letter No. 1072 incorporated the Greenhouse Gas (GHG) compliance costs into rates pursuant to the provisions outlined in Ordering Paragraph 1 and 3 through 9 in D.18-03-017.

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 July 1, 2018. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to 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
Email: edtariffunit@cpuc.ca.gov
Facsimile: 415-703-2200



Advice Letter No. 1075
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June 29, 2018

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

Mr. Justin Lee Brown
Senior Vice President/General Counsel
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Email: justin.brown@swgas.com
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 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
Email: valerie.ontiveroz@swgas.com

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By:



Justin Lee Brown

Attachments

Distribution List

Advice Letter No. 1075

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

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 905 G)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: **Valerie J. 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) #: **1075**

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: **July 1, 2018**

No. of tariff sheets: **7**

Estimated system annual revenue effect (%): **2.85% SCA, 4.57% NCA, and 5.97% SLT**

Estimated system average rate effect (%): **2.85% SCA, 4.57% NCA, and 5.97% 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**

**Mr. Justin Lee Brown,
Senior Vice-President/General Counsel
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]		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		and Adjustments			CPUC	PPP		
GS-10-Residential Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$.71361	\$.19459	\$.90820	\$.00166	\$.11505	\$.24279	\$ 1.26770	
Tier II	\$.88488	.19459	1.07947	.00166	.11505	.24279	1.43897	
GS-11-Residential Air-Conditioning Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Tier I	\$.71361	\$.19459	\$.90820	\$.00166	\$.11505	\$.24279	\$ 1.26770	
Tier II	.88488	.19459	1.07947	.00166	.11505	.24279	1.43897	
Air-Conditioning	\$.35681	.19459	.55140	.00166	.11505	.24279	.91090	
GS-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.48341	\$.19459	\$.67800	\$.00166	\$.01587	\$.24279	\$.93832	
Tier II	.62043	.19459	.81502	.00166	.01587	.24279	\$ 1.07534	
GS-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ 1.09366	\$.19459	\$ 1.28825	\$.00166	\$.11505	\$.24279	\$ 1.64775	
GS-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.71361	\$.19459	\$.90820	\$.00166	\$.11505	\$.24279	\$ 1.26770	
Tier II	.88488	.19459	1.07947	.00166	.11505	.24279	1.43897	
GS-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.71361	\$.19459	\$.90820	\$.00166	\$.11505	\$.24279	\$ 1.26770	
Tier II	.88488	.19459	1.07947	.00166	.11505	.24279	1.43897	
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	\$.42124	\$.19459	\$.61583	\$.00166	\$.01587	\$.24279	\$.87615	
Next 500	.28749	.19459	.48208	.00166	.01587	.24279	.74240	
Next 2,400	.18049	.19459	.37508	.00166	.01587	.24279	.63540	
Over 3,000	.05458	.19459	.24917	.00166	.01587	.24279	.50949	
GS-40-Core General Gas Service (non-Covered Entities)								
Basic Service Charge	\$ 11.00							\$ 11.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm								
First 100	\$.63590	\$.19459	\$.83049	\$.00166	\$.11505	\$.24279	\$ 1.18999	
Next 500	\$.46871	.19459	.66330	.00166	.11505	.24279	1.02280	
Next 2,400	\$.33496	.19459	.52955	.00166	.11505	.24279	.88905	
Over 3,000	\$.17757	.19459	.37216	.00166	.11505	.24279	.73166	

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-40-Core General Gas Service (Covered Entities)								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.63590	\$.14747		\$.78337	\$.00166	\$.11505	\$.24279	\$ 1.14287
Next 500	\$.46871	.14747		.61618	.00166	.11505	.24279	.97568
Next 2,400	\$.33496	.14747		.48243	.00166	.11505	.24279	.84193
Over 3,000	\$.17757	.14747		.32504	.00166	.11505	.24279	.68454
GS-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.12468	\$.19459		\$.31927	\$.00166	\$.11505	\$.24279	\$.67877
GS-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.18581	\$.19459		\$.38040	\$.00166	\$.11505	\$.24279	\$.73990
GS-LUZ-Solar Electric Generation Gas Service								
Basic Service Charge	\$50.00							\$50.00
Cost per Therm	\$.05338	\$.04954		\$.10292	\$.00166			\$.10458
GS-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.26781	\$.19459		\$.46240	\$.00166		\$.24279	\$.70685
GS-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$100.00							\$100.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm	\$.13597	\$.09497		\$.23094	\$.00166	\$.11505		\$.34765
GS-VIC City of Victorville Gas Service								
Basic Service Charge	\$11.00							\$ 11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm	\$.37960	\$.19459		\$.57419	\$.00166		\$.24279	\$.81864
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00286
TDS – Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00185
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

Advice Letter No. 1075
Decision No. _____

Issued by
Justin Lee Brown
Senior Vice President

Date Filed June 29, 2018
Effective July 1, 2018
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-10-Residential Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$.75614	\$.16150	\$.91764	\$.00166	\$.02841	\$.20436	\$ 1.15207	
Tier II	.86695	.16150	1.02845	.00166	.02841	.20436	1.26288	
GN-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.53174	\$.16150	\$.69324	\$.00166	\$.01587	\$.20436	\$.91513	
Tier II	.62039	.16150	.78189	.00166	.01587	.20436	1.00378	
GN-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.90881	\$.16150	\$ 1.07031	\$.00166	\$.02841	\$.20436	\$ 1.30474	
GN-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.75614	\$.16150	\$.91764	\$.00166	\$.02841	\$.20436	\$ 1.15207	
Tier II	.86695	.16150	1.02845	.00166	.02841	.20436	1.26288	
GN-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.75614	\$.16150	\$.91764	\$.00166	\$.02841	\$.20436	\$ 1.15207	
Tier II	.86695	.16150	1.02845	.00166	.02841	.20436	1.26288	
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	\$.42618	\$.16150	\$.58768	\$.00166	\$.01587	\$.20436	\$.80957	
Next 500	.32542	.16150	.48692	.00166	.01587	.20436	.70881	
Next 2,400	.22733	.16150	.38883	.00166	.01587	.20436	.61072	
Over 3,000	.07997	.16150	.24147	.00166	.01587	.20436	.46336	
GN-40-Core General Gas Service (non-Covered Entities)								
Basic Service Charge	\$ 11.00							\$ 11.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm								
First 100	\$.62419	\$.16150	\$.78569	\$.00166	\$.02841	\$.20436	\$ 1.02012	
Next 500	.49824	.16150	.65974	.00166	.02841	.20436	.89417	
Next 2,400	.37563	.16150	.53713	.00166	.02841	.20436	.77156	
Over 3,000	.19143	.16150	.35293	.00166	.02841	.20436	.58736	

Advice Letter No. 1075
Decision No. _____

Issued by
Justin Lee Brown
Senior Vice President

Date Filed June 29, 2018
Effective July 1, 2018
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-40-Core General Gas Service (Covered Entities)								
Basic Service Charge	\$ 11.00							\$ 11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.62419	\$.11438		\$.73857	\$.00166	\$.02841	\$.20436	\$.97300
Next 500	.49824	.11438		.61262	.00166	.02841	.20436	.84705
Next 2,400	.37563	.11438		.49001	.00166	.02841	.20436	.72444
Over 3,000	.19143	.11438		.30581	.00166	.02841	.20436	.54024
GN-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.10425	\$.16150		\$.26575	\$.00166	\$.02841	\$.20436	\$.50018
GN-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.29193	\$.16150		\$.45343	\$.00166	\$.02841	\$.20436	\$.68786
GN-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.28373	\$.16150		\$.44523	\$.00166		\$.20436	\$.65125
GN-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$.17550	(\$.07705)		\$.09845	\$.00166	\$.02841		\$.12852
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00279
TDS - Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00114
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

Advice Letter No. 1075
Decision No. _____

Issued by
Justin Lee Brown
Senior Vice President

Date Filed June 29, 2018
Effective July 1, 2018
Resolution No. _____

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

Schedule No. and Type of Charge	Margin	Charges [2]		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		and Adjustments			CPUC	PPP		
SLT-10-Residential Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$.33324	\$.26697	\$.60021	\$.00166	\$.02841	\$.20436		\$.83464
Tier II	.42078	.26697	.68775	.00166	.02841	.20436		.92218
SLT-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.17233	\$.26697	\$.43930	\$.00166	\$.01587	\$.20436		\$.66119
Tier II	.24236	.26697	.50933	.00166	.01587	.20436		.73122
SLT-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.46121	\$.26697	\$.72818	\$.00166	\$.02841	\$.20436		\$.96261
SLT-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm								
Baseline Quantities	\$.33324	\$.26697	\$.60021	\$.00166	\$.02841	\$.20436		\$.83464
Tier II	.42078	.26697	.68775	.00166	.02841	.20436		.92218
SLT-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm								
Baseline Quantities	\$.33324	\$.26697	\$.60021	\$.00166	\$.02841	\$.20436		\$.83464
Tier II	.42078	.26697	.68775	.00166	.02841	.20436		.92218
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	\$.26241	\$.26697	\$.52938	\$.00166	\$.01587	\$.20436		\$.75127
Next 500	.20891	.26697	.47588	.00166	.01587	.20436		.69777
Next 2,400	.15541	.26697	.42238	.00166	.01587	.20436		.64427
Over 3,000	.06122	.26697	.32819	.00166	.01587	.20436		.55008
SLT-40-Core General Gas Service (non-Covered Entities)								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.44585	\$.26697	\$.71282	\$.00166	\$.02841	\$.20436		\$.94725
Next 500	.37897	.26697	.64594	.00166	.02841	.20436		.88037
Next 2,400	.31209	.26697	.57906	.00166	.02841	.20436		.81349
Over 3,000	.19436	.26697	.46133	.00166	.02841	.20436		.69576

Advice Letter No. 1075
Decision No. _____

Issued by
Justin Lee Brown
Senior Vice President

Date Filed June 29, 2018
Effective July 1, 2018
Resolution No. _____

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-40-Core General Gas Service (Covered Entities)								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.44585	\$.21985	\$.66570	\$.00166	\$.02841	\$.20436		\$.90013
Next 500	.37897	.21985	.59882	.00166	.02841	.20436		.83325
Next 2,400	.31209	.21985	.53194	.00166	.02841	.20436		.76637
Over 3,000	.19436	.21985	.41421	.00166	.02841	.20436		.64864
SLT-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm	\$.21501	\$.26697	\$.48198	\$.00166	\$.02841	\$.20436		\$.71641
SLT-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.24467	\$.26697	\$.51164	\$.00166	\$.02841	\$.20436		\$.74607
SLT-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.24467	\$.26697	\$.51164	\$.00166		\$.20436		\$.71766
SLT-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$.17842	\$.02842	\$.20684	\$.00166	\$.02841			\$.23691
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00279
TDS-Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00114
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

Advice Letter No. 1075
Decision No. _____

Issued by
Justin Lee Brown
Senior Vice President

Date Filed June 29, 2018
Effective July 1, 2018
Resolution No. _____

Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERSAPPLICABILITY

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 ChargesSouthern California

Cost of Gas	\$.23890
F&U	\$.00389
Total Gas Cost	<u>\$.24279</u>

Northern California and South Lake Tahoe

Cost of Gas	\$.20142
F&U	\$.00294
Total Gas Cost	<u>\$.20436</u>

**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF JULY 2018**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.24455	1
2	Monthly Account No. 191 Surcharge [2]	(0.00565)	2
3	Subtotal	<u>\$ 0.23890</u>	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00389</u>	4
5	Total July Core Procurement Charge per Therm	<u><u>\$ 0.24279</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.21287	6
7	Monthly Account No. 191 Surcharge [5]	(0.01145)	7
8	Subtotal	<u>\$ 0.20142</u>	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00294</u>	9
10	Total July Core Procurement Charge per Therm	<u><u>\$ 0.20436</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 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 JULY 2018**

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	286,741			1
2	Purchases for Storage Injection @ City Gate [1]	47,507			2
3	Carry-over from Previous Month (Dth)	0			3
4	Total Demand and Storage Injections	<u>334,248</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	0	\$ 0.0000	\$ 0	5
6	First of Month Purchases [2]	341,000	\$ 2.3927	\$ 815,916	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(6,752)	\$ 0.0000	\$ 0	8
9	Variable Transmission	334,248	\$ 0.0045	\$ 1,504	9
10	Kern River Opal Basin Total Purchases			<u>\$ 817,420</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]		\$ 0.0000		13
14	Total City Gate Gas Purchases	0		<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>334,248</u>	<u>\$ 2.4455</u>	<u>\$ 817,420</u>	17

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

[2] Based on June 20, 2018, 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 JULY 2018**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	121,957			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	125,267	\$ 2.0402	\$ 255,573	2
3	Projected Purchases Into Tuscarora [1]	0	\$ 0.000	\$ 0	3
4	Projected Purchases Into Paiute [1]	0	\$ 0.000	\$ 0	4
5	Projected Purchases Into Ruby [1]	0	\$ 0.000	\$ 0	5
6	Total Projected Gas Purchases into Mainline			<u>\$ 255,573</u>	6
<u>Transportation Costs</u>					
7	NWPL Volumetric Charge [2]	123,815	\$ 0.0313	\$ 3,875	7
8	Paiute Volumetric Charge [3]	121,957	\$ 0.0013	\$ 159	8
9	Tuscarora Volumetric Charge [4]	0	\$ 0.000	\$ 0	9
10	Ruby Volumetric Charge [5]	0	\$ 0.000	\$ 0	10
11	Total Transportation Variable Cost			<u>\$ 4,034</u>	11
12	Total Cost at the City Gate [6]	<u>121,957</u>	<u>\$ 2.1287</u>	<u>\$ 259,607</u>	12

[1] Based on June 20, 2018, first of the month forwards.

[2] NWPL less in-kind fuel at 1.16%.

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

[4] Tuscarora less in-kind fuel at 0.00%.

[5] Ruby less in-kind fuel at 0.00%.

[6] Assumes no volume is dispatched from LNG.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS
FOR THE MONTH OF JULY 2018**

Line No.	Description (a)	Estimated May Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2018		\$ (492,430)	1
	Storage Activities			
2	April Imbalance Traded Out of Storage		83,197	2
3	May Imbalance Traded into Storage		(2,120)	3
4	Adjusted Ending Balance		<u>\$ (411,353)</u>	4
5	May Rate per Therm	\$ 0.00964		5
6	June Rate per Therm	0.00117		6
7	Average Rate per Therm	<u>\$ 0.00541</u>		7
8	Estimated June Sales	4,018,029		8
9	Estimated June Acct. No. 191 Activity (Line 7 x Line 8)		\$ (21,738)	9
10	Estimated June Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (433,091)</u>	10
11	Estimated Twelve Months Sales		<u>76,718,710</u>	11
12	July Surcharge per Therm (Line 10 / Line 11)		<u>\$ (0.00565)</u>	12

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
FOR THE MONTH OF JULY 2018**

Line No.	Description (a)	Estimated May Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2018		\$ (536,085)	1
2	May Rate per Therm	\$ 0.00513		2
3	June Rate per Therm	<u>(0.00268)</u>		3
4	Average Rate per Therm	<u>\$ 0.00122</u>		4
5	Estimated June Sales	2,158,596		5
6	Estimated June Acct. No. 191 Activity (Line 4 x Line 5)		<u>\$ (2,633)</u>	6
7	Estimated June Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (538,718)</u>	7
8	Estimated Twelve Months Sales		<u>47,062,611</u>	8
9	July Surcharge per Therm (Line 7 / Line 8)		<u><u>\$ (0.01145)</u></u>	9

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF JULY 2018**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.24455	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00286	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.21287	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00279	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 JULY 2018**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total July Core Procurement Charge per Therm [1]	\$ 0.24279	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00185	2
<u>Northern California and South Lake Tahoe</u>			
3	Total July Core Procurement Charge per Therm [1]	\$ 0.20436	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00114	4

[1] Schedule I, Sheet 1.

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