

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



December 3, 2018

Advice Letter 1083

Justin Lee Brown
Vice-President/Regulatory Affairs
Southwest Gas Corporation
PO Box 98510
Las Vegas, NV 89193-8510

SUBJECT: To Update Procurement Charge 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 Area

Dear Mr. Brown:

Advice Letter 1083 is effective as of November 1, 2018.

Sincerely,

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

Edward Randolph
Director, Energy Division



SOUTHWEST GAS CORPORATION

November 1, 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. 1083

Enclosed herewith is an original and one (1) copy of Southwest Gas Corporation's Advice Letter No. 1083, 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. 1083

November 1, 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.
114th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	113th Revised Sheet No. 65
115th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	114th Revised Sheet No. 66
111th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	110th Revised Sheet No. 68
113th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	112th Revised Sheet No. 69
113th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	112th Revised Sheet No. 71
50th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	49th Revised Sheet No. 72
91st Revised Sheet No. 123	Schedule No. GCP – Gas Procurement for Core Customers	90th 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 November 2018 cost of gas, including adjustment for franchises and uncollectibles, is \$0.27564 per therm for Southwest Gas' Southern California Service Area and \$0.28918 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00340 per therm for Southwest Gas' Southern California Service Area and \$0.00398 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00209 per therm for Southwest Gas' Southern California Service Area and \$0.00162 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, 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

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



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November 1, 2018

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. 1083

In conformance with GO 96-B, General Rule 4.3

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

Elizabeth Echols, Director
Public Advocates Office
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
Public Advocates Office
California Public Utilities Commission
rmp@cpuc.ca.gov

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

Pearlie Sabino
Public Advocates Office
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]		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	\$.27564	\$ 1.30055	
Tier II	\$.88488	.19459	1.07947	.00166	.11505	.27564	1.47182	
GS-11-Residential Air-Conditioning Gas Service								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm								
Tier I	\$.71361	\$.19459	\$.90820	\$.00166	\$.11505	\$.27564	\$ 1.30055	
Tier II	.88488	.19459	1.07947	.00166	.11505	.27564	1.47182	
Air-Conditioning	\$.35681	.19459	.55140	.00166	.11505	.27564	.94375	
GS-12-CARE Residential Gas Service								
Basic Service Charge	\$4.00							\$4.00
Cost per Therm								
Baseline Quantities	\$.47684	\$.19459	\$.67143	\$.00166	\$.01587	\$.27564	\$.96460	
Tier II	.61386	.19459	.80845	.00166	.01587	.27564	\$ 1.10162	
GS-15-Secondary Residential Gas Service								
Basic Service Charge	\$6.00							\$6.00
Cost per Therm	\$1.09366	\$.19459	\$ 1.28825	\$.00166	\$.11505	\$.27564	\$ 1.68060	
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	\$.27564	\$ 1.30055	
Tier II	.88488	.19459	1.07947	.00166	.11505	.27564	1.47182	
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	\$.27564	\$ 1.30055	
Tier II	.88488	.19459	1.07947	.00166	.11505	.27564	1.47182	
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	\$.41467	\$.19459	\$.60926	\$.00166	\$.01587	\$.27564	\$.90243	
Next 500	.28092	.19459	.47551	.00166	.01587	.27564	.76868	
Next 2,400	.17392	.19459	.36851	.00166	.01587	.27564	.66168	
Over 3,000	.04801	.19459	.24260	.00166	.01587	.27564	.53577	
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	\$.27564	\$ 1.22284	
Next 500	\$.46871	.19459	.66330	.00166	.11505	.27564	1.05565	
Next 2,400	\$.33496	.19459	.52955	.00166	.11505	.27564	.92190	
Over 3,000	\$.17757	.19459	.37216	.00166	.11505	.27564	.76451	

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-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	\$.27564	\$ 1.17572	I	
Next 500	\$.46871	.14747	.61618	.00166	.11505	.27564	1.00853	I	
Next 2,400	\$.33496	.14747	.48243	.00166	.11505	.27564	.87478	I	
Over 3,000	\$.17757	.14747	.32504	.00166	.11505	.27564	.71739	I	
GS-50-Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.12468	\$.19459	\$.31927	\$.00166	\$.11505	\$.27564	\$.71162	I	
GS-60-Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.18581	\$.19459	\$.38040	\$.00166	\$.11505	\$.27564	\$.77275	I	
GS-LUZ-Solar Electric Generation Gas Service									
Basic Service Charge	\$50.00							\$50.00	
Cost per Therm	\$.05338	\$.00242	\$.05580	\$.00166			\$.05746		
GS-66-Core Small Electric Power Generation Gas Service									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.26781	\$.19459	\$.46240	\$.00166		\$.27564	\$.73970	I	
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		\$.27564	\$.85149	I	
TFF-Transportation Franchise Fee Surcharge Provision									
TFF Surcharge per Therm								\$.00340	I
TDS – Transportation Distribution System Shrinkage Charge									
TDS Charge per Therm								\$.00209	I
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision									
MHPS Surcharge per Space per Month								\$.21000	

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	\$.28918	\$ 1.23689	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.28918	1.34770	I
GN-12-CARE Residential Gas Service								
Basic Service Charge	\$4.00							\$4.00
Cost per Therm								
Baseline Quantities	\$.51478	\$.16150	\$.67628	\$.00166	\$.01587	\$.28918	\$.98299	I
Tier II	.60342	.16150	.76492	.00166	.01587	.28918	1.07163	I
GN-15-Secondary Residential Gas Service								
Basic Service Charge	\$6.00							\$6.00
Cost per Therm	\$.90881	\$.16150	\$ 1.07031	\$.00166	\$.02841	\$.28918	\$ 1.38956	I
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	\$.28918	\$ 1.23689	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.28918	1.34770	I
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	\$.28918	\$ 1.23689	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.28918	1.34770	I
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	\$.40922	\$.16150	\$.57072	\$.00166	\$.01587	\$.28918	\$.87743	I
Next 500	.30846	.16150	.46996	.00166	.01587	.28918	.77667	I
Next 2,400	.21037	.16150	.37187	.00166	.01587	.28918	.67858	I
Over 3,000	.06301	.16150	.22451	.00166	.01587	.28918	.53122	I
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	\$.28918	\$ 1.10494	I
Next 500	.49824	.16150	.65974	.00166	.02841	.28918	.97899	I
Next 2,400	.37563	.16150	.53713	.00166	.02841	.28918	.85638	I
Over 3,000	.19143	.16150	.35293	.00166	.02841	.28918	.67218	I

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	\$.28918	\$ 1.05782
Next 500	.49824	.11438		.61262	.00166	.02841	.28918	.93187
Next 2,400	.37563	.11438		.49001	.00166	.02841	.28918	.80926
Over 3,000	.19143	.11438		.30581	.00166	.02841	.28918	.62506
GN-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.10425	\$.16150		\$.26575	\$.00166	\$.02841	\$.28918	\$.58500
GN-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.29193	\$.16150		\$.45343	\$.00166	\$.02841	\$.28918	\$.77268
GN-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$.28373	\$.16150		\$.44523	\$.00166		\$.28918	\$.73607
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								\$.00398
TDS – Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00162
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

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	\$.33324	\$.26697	\$.60021	\$.00166	\$.02841	\$.28918	\$.91946	
Tier II	.42078	.26697	.68775	.00166	.02841	.28918	1.00700	
SLT-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.15536	\$.26697	\$.42233	\$.00166	\$.01587	\$.28918	\$.72904	
Tier II	.22539	.26697	.49236	.00166	.01587	.28918	.79907	
SLT-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.46121	\$.26697	\$.72818	\$.00166	\$.02841	\$.28918	\$ 1.04743	
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	\$.28918	\$.91946	
Tier II	.42078	.26697	.68775	.00166	.02841	.28918	1.00700	
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	\$.28918	\$.91946	
Tier II	.42078	.26697	.68775	.00166	.02841	.28918	1.00700	
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	\$.24545	\$.26697	\$.51242	\$.00166	\$.01587	\$.28918	\$.81913	
Next 500	.19195	.26697	.45892	.00166	.01587	.28918	.76563	
Next 2,400	.13844	.26697	.40541	.00166	.01587	.28918	.71212	
Over 3,000	.04426	.26697	.31123	.00166	.01587	.28918	.61794	
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	\$.28918	\$ 1.03207	
Next 500	.37897	.26697	.64594	.00166	.02841	.28918	.96519	
Next 2,400	.31209	.26697	.57906	.00166	.02841	.28918	.89831	
Over 3,000	.19436	.26697	.46133	.00166	.02841	.28918	.78058	

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	<u>Other Surcharges</u>		Gas Cost	Effective Sales Rate
				CPUC	PPP		
<u>SLT-40-Core General Gas Service (Covered Entities)</u>							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm							
First 100	\$.44585	\$.21985	\$.66570	\$.00166	\$.02841	\$.28918	\$.98495
Next 500	.37897	.21985	.59882	.00166	.02841	.28918	.91807
Next 2,400	.31209	.21985	.53194	.00166	.02841	.28918	.85119
Over 3,000	.19436	.21985	.41421	.00166	.02841	.28918	.73346
<u>SLT-50-Core Natural Gas Service for Motor Vehicles</u>							
Basic Service Charge	\$11.00						\$11.00
Cost per Therm	\$.21501	\$.26697	\$.48198	\$.00166	\$.02841	\$.28918	\$.80123
<u>SLT-60-Core Internal Combustion Engine Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$.24467	\$.26697	\$.51164	\$.00166	\$.02841	\$.28918	\$.83089
<u>SLT-66-Core Small Electric Power Generation Gas Service</u>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$.24467	\$.26697	\$.51164	\$.00166		\$.28918	\$.80248
<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	\$.17842	\$.02842	\$.20684	\$.00166	\$.02841		\$.23691
<u>TFF-Transportation Franchise Fee Surcharge Provision</u>							
TFF Surcharge per Therm							\$.00398
<u>TDS-Transportation Distribution System Shrinkage Charge</u>							
TDS Charge per Therm							\$.00162
<u>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</u>							
MHPS Surcharge per Space per Month							\$.21000

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	\$.27122
F&U	\$.00442
Total Gas Cost	<u>\$.27564</u>

Northern California and South Lake Tahoe

Cost of Gas	\$.28502
F&U	\$.00416
Total Gas Cost	<u>\$.28918</u>

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

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.29097	1
2	Monthly Account No. 191 Surcharge [2]	(0.01975)	2
3	Subtotal	<u>\$ 0.27122</u>	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00442</u>	4
5	Total November Core Procurement Charge per Therm	<u><u>\$ 0.27564</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.30379	6
7	Monthly Account No. 191 Surcharge [5]	(0.01877)	7
8	Subtotal	<u>\$ 0.28502</u>	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00416</u>	9
10	Total November Core Procurement Charge per Therm	<u><u>\$ 0.28918</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 NOVEMBER 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	612,008			1
2	Purchases for Storage Injection @ City Gate [1]	0			2
3	Carry-over from Previous Month (Dth)	0			3
4	Total Demand and Storage Injections	<u>612,008</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	444,000	\$ 2.6851	\$ 1,192,182	5
6	First of Month Purchases [2]	90,000	\$ 3.2915	\$ 296,235	6
7	Spot Purchases [2]	88,592	\$ 3.2690	\$ 289,609	7
8	In Kind Fuel	(10,584)	\$ 0.0000	\$ 0	8
9	Variable Transmission	612,008	\$ 0.0045	\$ 2,754	9
10	Kern River Opal Basin Total Purchases			<u>\$ 1,780,780</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>612,008</u>	<u>\$ 2.9097</u>	<u>\$ 1,780,780</u>	17

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

[2] Based on October 23, 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 NOVEMBER 2018**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	503,116			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	97,576	\$ 3.3052	\$ 322,507	2
3	Projected Purchases Into Tuscarora [1]	232,479	\$ 2.5972	\$ 603,787	3
4	Projected Purchases Into Paiute [1]	0	\$ 0.000	\$ 0	4
5	Projected Purchases Into Ruby [1]	178,536	\$ 3.3485	\$ 597,828	5
6	Total Projected Gas Purchases into Mainline			<u>\$1,524,122</u>	6
<u>Transportation Costs</u>					
7	NWPL Volumetric Charge [2]	96,600	\$ 0.0313	\$ 3,024	7
8	Paiute Volumetric Charge [3]	503,117	\$ 0.0013	\$ 654	8
9	Tuscarora Volumetric Charge [4]	231,782	\$ 0.0027	\$ 633	9
10	Ruby Volumetric Charge [5]	178,536		\$ 0	10
11	Total Transportation Variable Cost			<u>\$ 4,311</u>	11
12	Total Cost at the City Gate [6]	<u>503,116</u>	<u>\$ 3.0379</u>	<u>\$1,528,433</u>	12

[1] Based on October 23, 2018, first of the month forwards.

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

[3] Paiute less in-kind fuel at 0.75%.

[4] Tuscarora less in-kind fuel at 0.30%.

[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 NOVEMBER 2018**

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2018		\$ (1,391,905)	1
	Storage Activities			
2	August Imbalance Traded Into Storage		(155,883)	2
3	No Storage Activity for September		0	3
4	Adjusted Ending Balance		<u>\$ (1,547,788)</u>	4
5	September Rate per Therm	\$ (0.00842)		5
6	October Rate per Therm	<u>(0.01227)</u>		6
7	Average Rate per Therm	<u>\$ (0.01035)</u>		7
8	Estimated October Sales	3,813,813		8
9	Estimated October Acct. No. 191 Activity (Line 7 x Line 8)		\$ 39,473	9
10	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,508,315)</u>	10
11	Estimated Twelve Months Sales		<u>76,382,933</u>	11
12	November Surcharge per Therm (Line 10 / Line 11)		<u><u>\$ (0.01975)</u></u>	12

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

Line No.	Description (a)	Estimated October Activity (b)	November Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for September 2018		\$ (933,725)	1
2	September Rate per Therm	\$ (0.01780)		2
3	October Rate per Therm	(0.01969)		3
4	Average Rate per Therm	<u>\$ (0.01874)</u>		4
5	Estimated October Sales	2,817,524		5
6	Estimated October Acct. No. 191 Activity (Line 4 x Line 5)		<u>\$ 52,800</u>	6
7	Estimated October Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (880,925)</u>	7
8	Estimated Twelve Months Sales		<u>46,924,247</u>	8
9	November Surcharge per Therm (Line 7 / Line 8)		<u><u>\$ (0.01877)</u></u>	9

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

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.29097	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00340	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.30379	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00398	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 2018

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total November Core Procurement Charge per Therm [1]	\$ 0.27564	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00209	2
<u>Northern California and South Lake Tahoe</u>			
3	Total November Core Procurement Charge per Therm [1]	\$ 0.28918	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00162	4

[1] Schedule I, Sheet 1.

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



ADVICE LETTER 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 WATER
 PLC HEAT

Contact Person: Valerie J. Ontiveroz
 Phone #: 702 876-7323
 E-mail: valerie.ontiveroz@swgas.com
 E-mail Disposition Notice to: valerie.ontiveroz@swgas.com

EXPLANATION OF UTILITY TYPE
 ELC = Electric GAS = Gas WATER = Water
 PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 1083

Tier Designation: Tier 1

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): Form

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted 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 AL: Not Applicable

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date: 11/1/18

No. of tariff sheets: 7

Estimated system annual revenue effect (%): 3.94% SCA, 6.52% NCA, 8.39% SLT

Estimated system average rate effect (%): 3.94% SCA, 6.52% NCA, 8.39% 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 AI are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Mr. Justin Lee Brown
Title: Senior Vice-President/General Counsel
Utility Name: Southwest Gas Corporation
Address: P. O. Box 98510
City: Las Vegas State: Nevada
Telephone (xxx) xxx-xxxx: 702-876-7183
Facsimile (xxx) xxx-xxxx: 702-364-3452
Email: justin.brown@swgas.com

Name:
Title:
Utility Name:
Address:
City: State: Nevada
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Clear Form