

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



December 27, 2018

**Advice Letter 1088**

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 and Noncore Customers in Southwest Gas' California Service Areas**

Dear Mr. Brown:

Advice Letter 1088 is effective as of December 1, 2018.

Sincerely,

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

Edward Randolph  
Director, Energy Division



## SOUTHWEST GAS CORPORATION

November 30, 2018

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

Subject: Southwest Gas Corporation (U 905 G)  
Advice Letter No. 1088

Enclosed herewith is an original and one (1) copy of Southwest Gas Corporation's Advice Letter No. 1088, 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. 1088

November 30, 2018

## PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

Cal. P.U.C. Sheet No.	California Gas Tariff Title of Sheet	Canceling Cal. P.U.C. Sheet No.
118th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	114th Revised Sheet No. 65
119th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	115th Revised Sheet No. 66
115th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	111th Revised Sheet No. 68
117th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	113th Revised Sheet No. 69
117th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	113th Revised Sheet No. 71
54th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	50th Revised Sheet No. 72
92nd Revised Sheet No. 123	Schedule No. GCP – Gas Procurement for Core Customers	91st Revised Sheet No. 123

### Purpose

The purpose of this routine monthly submission 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.



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**Purpose** *(continued)*

For core sales customers, the December 2018 cost of gas, including adjustment for franchises and uncollectibles, is \$0.70621 per therm for Southwest Gas' Southern California Service Area and \$0.45174 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00839 per therm for Southwest Gas' Southern California Service Area and \$0.00608 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00537 per therm for Southwest Gas' Southern California Service Area and \$0.00253 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 December 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 submission 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, 4<sup>th</sup> Floor  
San Francisco, CA 94102  
Email: [edtariffunit@cpuc.ca.gov](mailto: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](mailto:justin.brown@swgas.com)  
Facsimile: 702-364-3452



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**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 submitted 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.

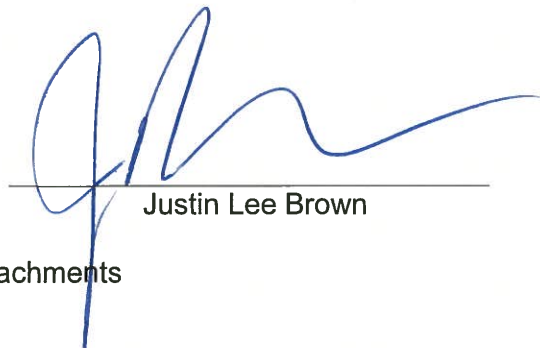
Communications regarding this submission should be directed to:

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](mailto:valerie.ontiveroz@swgas.com)

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By:



Justin Lee Brown

Attachments

**Distribution List**

Advice Letter No. 1088

In conformance with GO 96-B, General Rule 4.3

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

Elizabeth Echols, Director  
Public Advocates Office  
California Public Utilities Commission  
[elizabeth.echols@cpuc.ca.gov](mailto:elizabeth.echols@cpuc.ca.gov)

Pacific Gas & Electric Company  
[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

Southern California Gas Company  
[ROrtiz@SempraUtilities.com](mailto:ROrtiz@SempraUtilities.com)

San Diego Gas & Electric Company  
[SDG&ETariffs@SempraUtilities.com](mailto:SDG&ETariffs@SempraUtilities.com)

Belinda Gatti  
Energy Division  
California Public Utilities Commission  
[belinda.gatti@cpuc.ca.gov](mailto:belinda.gatti@cpuc.ca.gov)

Robert M. Pocta  
Public Advocates Office  
California Public Utilities Commission  
[rmp@cpuc.ca.gov](mailto:rmp@cpuc.ca.gov)

Nathaniel Skinner  
Public Advocates Office  
California Public Utilities Commission  
[nws@cpuc.ca.gov](mailto:nws@cpuc.ca.gov)

Pearlie Sabino  
Public Advocates Office  
California Public Utilities Commission  
[pzs@cpuc.ca.gov](mailto: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		
<b>GS-10-Residential Gas Service</b>								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm								
Baseline Quantities	\$ .71361	\$ .19459	\$ .90820	\$ .00166	\$ .11505	\$ .70621	\$ 1.73112	
Tier II	\$ .88488	.19459	1.07947	.00166	.11505	.70621	1.90239	
<b>GS-11-Residential Air-Conditioning Gas Service</b>								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm								
Tier I	\$ .71361	\$ .19459	\$ .90820	\$ .00166	\$ .11505	\$ .70621	\$ 1.73112	
Tier II	.88488	.19459	1.07947	.00166	.11505	.70621	1.90239	
Air-Conditioning	\$ .35681	.19459	.55140	.00166	.11505	.70621	1.37432	
<b>GS-12-CARE Residential Gas Service</b>								
Basic Service Charge	\$4.00							\$4.00
Cost per Therm								
Baseline Quantities	\$ .39073	\$ .19459	\$ .58532	\$ .00166	\$ .01587	\$ .70621	\$ 1.30906	
Tier II	.52774	.19459	.72233	.00166	.01587	.70621	\$ 1.44607	
<b>GS-15-Secondary Residential Gas Service</b>								
Basic Service Charge	\$6.00							\$6.00
Cost per Therm	\$1.09366	\$ .19459	\$ 1.28825	\$ .00166	\$ .11505	\$ .70621	\$ 2.11117	
<b>GS-20-Multi-Family Master-Metered Gas Service</b>								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$ .71361	\$ .19459	\$ .90820	\$ .00166	\$ .11505	\$ .70621	\$ 1.73112	
Tier II	.88488	.19459	1.07947	.00166	.11505	.70621	1.90239	
<b>GS-25-Multi-Family Master-Metered Gas Service-Submetered</b>								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$ .71361	\$ .19459	\$ .90820	\$ .00166	\$ .11505	\$ .70621	\$ 1.73112	
Tier II	.88488	.19459	1.07947	.00166	.11505	.70621	1.90239	
Submetered Discount per Occupied Space	(\$7.69)							(\$7.69)
<b>GS-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>								
Basic Service Charge	\$8.80							\$8.80
Cost per Therm								
First 100	\$ .32856	\$ .19459	\$ .52315	\$ .00166	\$ .01587	\$ .70621	\$ 1.24689	
Next 500	.19481	.19459	.38940	.00166	.01587	.70621	1.11314	
Next 2,400	.08781	.19459	.28240	.00166	.01587	.70621	1.00614	
Over 3,000	(.03810)	.19459	.15649	.00166	.01587	.70621	.88023	
<b>GS-40-Core General Gas Service (non-Covered Entities)</b>								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$ .63590	\$ .19459	\$ .83049	\$ .00166	\$ .11505	\$ .70621	\$ 1.65341	
Next 500	\$ .46871	.19459	.66330	.00166	.11505	.70621	1.48622	
Next 2,400	\$ .33496	.19459	.52955	.00166	.11505	.70621	1.35247	
Over 3,000	\$ .17757	.19459	.37216	.00166	.11505	.70621	1.19508	

**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			
<u>GS-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	\$ .63590	\$ .14747	\$ .78337	\$ .00166	\$ .11505	\$ .70621	\$ 1.60629	I	
Next 500	\$ .46871	.14747	.61618	.00166	.11505	.70621	1.43910	I	
Next 2,400	\$ .33496	.14747	.48243	.00166	.11505	.70621	1.30535	I	
Over 3,000	\$ .17757	.14747	.32504	.00166	.11505	.70621	1.14796	I	
<u>GS-50-Core Natural Gas Service for Motor Vehicles</u>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .12468	\$ .19459	\$ .31927	\$ .00166	\$ .11505	\$ .70621	\$ 1.14219	I	
<u>GS-60-Core Internal Combustion Engine Gas Service</u>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .18581	\$ .19459	\$ .38040	\$ .00166	\$ .11505	\$ .70621	\$ 1.20332	I	
<u>GS-LUZ-Solar Electric Generation Gas Service</u>									
Basic Service Charge	\$50.00							\$50.00	
Cost per Therm	\$ .05338	\$ .00242	\$ .05580	\$ .00166			\$ .05746		
<u>GS-66-Core Small Electric Power Generation Gas Service</u>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .26781	\$ .19459	\$ .46240	\$ .00166		\$ .70621	\$ 1.17027	I	
<u>GS-70-Noncore General Gas Transportation Service</u>									
Basic Service Charge	\$100.00							\$100.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$ .13597	\$ .09497	\$ .23094	\$ .00166	\$ .11505		\$ .34765		
<u>GS-VIC City of Victorville Gas Service</u>									
Basic Service Charge	\$11.00							\$ 11.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$ .37960	\$ .19459	\$ .57419	\$ .00166		\$ .70621	\$ 1.28206	I	
<u>TFF-Transportation Franchise Fee Surcharge Provision</u>									
TFF Surcharge per Therm								\$ .00839	I
<u>TDS – Transportation Distribution System Shrinkage Charge</u>									
TDS Charge per Therm								\$ .00537	I
<u>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</u>									
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		
<b>GN-10-Residential Gas Service</b>								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm								
Baseline Quantities	\$ .75614	\$ .16150	\$ .91764	\$ .00166	\$ .02841	\$ .45174	\$ 1.39945	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.45174	1.51026	I
<b>GN-12-CARE Residential Gas Service</b>								
Basic Service Charge	\$4.00							\$4.00
Cost per Therm								
Baseline Quantities	\$ .48226	\$ .16150	\$ .64376	\$ .00166	\$ .01587	\$ .45174	\$ 1.11303	I
Tier II	.57091	.16150	.73241	.00166	.01587	.45174	1.20168	I
<b>GN-15-Secondary Residential Gas Service</b>								
Basic Service Charge	\$6.00							\$6.00
Cost per Therm	\$ .90881	\$ .16150	\$ 1.07031	\$ .00166	\$ .02841	\$ .45174	\$ 1.55212	I
<b>GN-20-Multi-Family Master-Metered Gas Service</b>								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$ .75614	\$ .16150	\$ .91764	\$ .00166	\$ .02841	\$ .45174	\$ 1.39945	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.45174	1.51026	I
<b>GN-25-Multi-Family Master-Metered Gas Service-Submetered</b>								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$ .75614	\$ .16150	\$ .91764	\$ .00166	\$ .02841	\$ .45174	\$ 1.39945	I
Tier II	.86695	.16150	1.02845	.00166	.02841	.45174	1.51026	I
Submetered Discount per Occupied Space	(\$11.01)							(\$11.01)
<b>GN-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>								
Basic Service Charge	\$ 8.80							\$ 8.80
Cost per Therm								
First 100	\$ .37670	\$ .16150	\$ .53820	\$ .00166	\$ .01587	\$ .45174	\$ 1.00747	I
Next 500	.27594	.16150	.43744	.00166	.01587	.45174	.90671	I
Next 2,400	.17786	.16150	.33936	.00166	.01587	.45174	.80863	I
Over 3,000	.03050	.16150	.19200	.00166	.01587	.45174	.66127	I
<b>GN-40-Core General Gas Service (non-Covered Entities)</b>								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$ .62419	\$ .16150	\$ .78569	\$ .00166	\$ .02841	\$ .45174	\$ 1.26750	I
Next 500	.49824	.16150	.65974	.00166	.02841	.45174	1.14155	I
Next 2,400	.37563	.16150	.53713	.00166	.02841	.45174	1.01894	I
Over 3,000	.19143	.16150	.35293	.00166	.02841	.45174	.83474	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		
<b>GN-40-Core General Gas Service (Covered Entities)</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$ .62419	\$ .11438		\$ .73857	\$ .00166	\$ .02841	\$ .45174	\$ 1.22038
Next 500	.49824	.11438		.61262	.00166	.02841	.45174	1.09443
Next 2,400	.37563	.11438		.49001	.00166	.02841	.45174	.97182
Over 3,000	.19143	.11438		.30581	.00166	.02841	.45174	.78762
<b>GN-50-Core Natural Gas Service for Motor Vehicles</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$ .10425	\$ .16150		\$ .26575	\$ .00166	\$ .02841	\$ .45174	\$ .74756
<b>GN-60-Core Internal Combustion Engine Gas Service</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$ .29193	\$ .16150		\$ .45343	\$ .00166	\$ .02841	\$ .45174	\$ .93524
<b>GN-66-Core Small Electric Power Generation Gas Service</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm	\$ .28373	\$ .16150		\$ .44523	\$ .00166		\$ .45174	\$ .89863
<b>GN-70-Noncore General Gas Transportation Service</b>								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$ .17550	(\$ .07705)		\$ .09845	\$ .00166	\$ .02841		\$ .12852
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>								
TFF Surcharge per Therm								\$ .00608
<b>TDS – Transportation Distribution System Shrinkage Charge</b>								
TDS Charge per Therm								\$ .00253
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>								
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		
<b>SLT-10-Residential Gas Service</b>								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$ .33324	\$ .26697	\$ .60021	\$ .00166	\$ .02841	\$ .45174	\$ 1.08202	
Tier II	.42078	.26697	.68775	.00166	.02841	.45174	1.16956	
<b>SLT-12-CARE Residential Gas Service</b>								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$ .12285	\$ .26697	\$ .38982	\$ .00166	\$ .01587	\$ .45174	\$ .85909	
Tier II	.19288	.26697	.45985	.00166	.01587	.45174	.92912	
<b>SLT-15-Secondary Residential Gas Service</b>								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ .46121	\$ .26697	\$ .72818	\$ .00166	\$ .02841	\$ .45174	\$ 1.20999	
<b>SLT-20-Multi-Family Master-Metered Gas Service</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$ .33324	\$ .26697	\$ .60021	\$ .00166	\$ .02841	\$ .45174	\$ 1.08202	
Tier II	.42078	.26697	.68775	.00166	.02841	.45174	1.16956	
<b>SLT-25-Multi-Family Master-Metered Gas Service-Submetered</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$ .33324	\$ .26697	\$ .60021	\$ .00166	\$ .02841	\$ .45174	\$ 1.08202	
Tier II	.42078	.26697	.68775	.00166	.02841	.45174	1.16956	
Submetered Discount per Occupied Space	(\$7.69)							(\$ 7.69)
<b>SLT-35-Agriculture Employee Housing &amp; Nonprofit Group Living Facility Gas Service</b>								
Basic Service Charge	\$ 8.80							\$ 8.80
Cost per Therm								
First 100	\$ .21294	\$ .26697	\$ .47991	\$ .00166	\$ .01587	\$ .45174	\$ .94918	
Next 500	.15943	.26697	.42640	.00166	.01587	.45174	.89567	
Next 2,400	.10593	.26697	.37290	.00166	.01587	.45174	.84217	
Over 3,000	.01175	.26697	.27872	.00166	.01587	.45174	.74799	
<b>SLT-40-Core General Gas Service (non-Covered Entities)</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$ .44585	\$ .26697	\$ .71282	\$ .00166	\$ .02841	\$ .45174	\$ 1.19463	
Next 500	.37897	.26697	.64594	.00166	.02841	.45174	1.12775	
Next 2,400	.31209	.26697	.57906	.00166	.02841	.45174	1.06087	
Over 3,000	.19436	.26697	.46133	.00166	.02841	.45174	.94314	

**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		
<b>SLT-40-Core General Gas Service (Covered Entities)</b>							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge	\$780.00						\$780.00
Cost per Therm							
First 100	\$ .44585	\$ .21985	\$ .66570	\$ .00166	\$ .02841	\$ .45174	\$ 1.14751
Next 500	.37897	.21985	.59882	.00166	.02841	.45174	1.08063
Next 2,400	.31209	.21985	.53194	.00166	.02841	.45174	1.01375
Over 3,000	.19436	.21985	.41421	.00166	.02841	.45174	.89602
<b>SLT-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$11.00						\$11.00
Cost per Therm	\$ .21501	\$ .26697	\$ .48198	\$ .00166	\$ .02841	\$ .45174	\$ .96379
<b>SLT-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$ .24467	\$ .26697	\$ .51164	\$ .00166	\$ .02841	\$ .45174	\$ .99345
<b>SLT-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 11.00						\$ 11.00
Cost per Therm	\$ .24467	\$ .26697	\$ .51164	\$ .00166		\$ .45174	\$ .96504
<b>SLT-70-Noncore General Gas Transportation Service</b>							
Basic Service Charge	\$ 100.00						\$ 100.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm	\$ .17842	\$ .02842	\$ .20684	\$ .00166	\$ .02841		\$ .23691
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00608
<b>TDS-Transportation Distribution System Shrinkage Charge</b>							
TDS Charge per Therm							\$ .00253
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>							
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	\$ .69488
F&U	\$ .01133
Total Gas Cost	<u>\$ .70621</u>

Northern California and South Lake Tahoe

Cost of Gas	\$ .44524
F&U	\$ .00650
Total Gas Cost	<u>\$ .45174</u>

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

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.71711	1
2	Monthly Account No. 191 Surcharge [2]	(0.02223)	2
3	Subtotal	<u>\$ 0.69488</u>	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.01133</u>	4
5	Total December Core Procurement Charge per Therm	<u><u>\$ 0.70621</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.46363	6
7	Monthly Account No. 191 Surcharge [5]	(0.01839)	7
8	Subtotal	<u>\$ 0.44524</u>	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00650</u>	9
10	Total December Core Procurement Charge per Therm	<u><u>\$ 0.45174</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 DECEMBER 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	1,377,250			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>1,377,250</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	458,800	\$ 2.6851	\$ 1,231,921	5
6	First of Month Purchases [2]	328,600	\$ 5.1150	\$ 1,680,789	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(13,386)	\$ 0.0000	\$ 0	8
9	Variable Transmission	774,014	\$ 0.0045	\$ 3,483	9
10	Kern River Opal Basin Total Purchases			<u>\$ 2,916,193</u>	10
<u>City Gate Gas Purchases</u>					
11	Term Purchases	310,000	\$ 11.5380	\$ 3,576,780	11
12	First of Month Purchases [2]	0	\$ 0.0000	\$ 0	12
13	Spot Purchases [2]	293,236	\$ 11.5380	\$ 3,383,357	13
14	Total City Gate Gas Purchases	603,236		<u>\$ 6,960,137</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>1,377,250</u>	<u>\$ 7.1711</u>	<u>\$ 9,876,330</u>	17

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

[2] Based on November 19, 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 DECEMBER 2018**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	704,382			1
	<u>Gas Purchases into Mainline</u>				
2	Projected Purchases Into NWPL [1]	129,023	\$ 6.6530	\$ 858,395	2
3	Projected Purchases Into Tuscarora [1]	295,867	\$ 3.1330	\$ 926,957	3
4	Projected Purchases Into Paiute [1]	0	\$ 0.000	\$ 0	4
5	Projected Purchases Into Ruby [1]	291,334	\$ 5.0225	\$ 1,463,223	5
6	Total Projected Gas Purchases into Mainline			<u>\$ 3,248,576</u>	6
	<u>Transportation Costs</u>				
7	NWPL Volumetric Charge [2]	127,733	\$ 0.0096	\$ 1,226	7
8	Paiute Volumetric Charge [3]	704,381	\$ 0.0013	\$ 919	8
9	Tuscarora Volumetric Charge [4]	294,091	\$ 0.0044	\$ 1,294	9
10	Ruby Volumetric Charge [5]	289,673	\$ 0.0473	\$ 13,702	10
11	Total Transportation Variable Cost			<u>\$ 17,140</u>	11
12	Total Cost at the City Gate [6]	<u>704,382</u>	<u>\$ 4.6363</u>	<u>\$ 3,265,716</u>	12

[1] Based on November 19, 2018, 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 0.60%.

[5] Ruby less in-kind fuel at 0.57%.

[6] Assumes no volume is dispatched from LNG.



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

Line No.	Description (a)	Estimated October Activity (b)	December Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for October 2018		\$ (1,645,592)	1
	Storage Activities			
2	September Imbalance Traded Into Storage		(125,760)	2
3	October Imbalance Traded Out of Storage		4,046	3
4	Adjusted Ending Balance		<u>\$ (1,767,306)</u>	4
5	October Rate per Therm	\$ (0.01227)		5
6	November Rate per Therm	(0.01975)		6
7	Average Rate per Therm	<u>\$ (0.01601)</u>		7
8	Estimated November Sales	4,866,940		8
9	Estimated November Acct. No. 191 Activity (Line 7 x Line 8)		\$ 77,920	9
10	Estimated November Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (1,689,386)</u>	10
11	Estimated Twelve Months Sales		<u>76,007,207</u>	11
12	December Surcharge per Therm (Line 10 / Line 11)		<u><u>\$ (0.02223)</u></u>	12

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

Line No.	Description (a)	Estimated October Activity (b)	December Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for October 2018		\$ (927,092)	1
2	October Rate per Therm	\$ (0.01969)		2
3	November Rate per Therm	<u>(0.01877)</u>		3
4	Average Rate per Therm	<u>\$ (0.01923)</u>		4
5	Estimated November Sales	3,918,179		5
6	Estimated November Acct. No. 191 Activity (Line 4 x Line 5)		<u>\$ 75,347</u>	6
7	Estimated November Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (851,745)</u>	7
8	Estimated Twelve Months Sales		<u>46,308,264</u>	8
9	December Surcharge per Therm (Line 7 / Line 8)		<u><u>\$ (0.01839)</u></u>	9

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

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.71711	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00839	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.46363	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00608	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 DECEMBER 2018**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total December Core Procurement Charge per Therm [1]	\$ 0.70621	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00537	2
<u>Northern California and South Lake Tahoe</u>			
3	Total December Core Procurement Charge per Therm [1]	\$ 0.45174	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00253	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) #: 1088

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: 12/1/18

No. of tariff sheets: 7

Estimated system annual revenue effect (%): 30.20% SCA, 12.55% NCA, 15.87% SLT

Estimated system average rate effect (%): 30.20% SCA, 12.55% NCA, 15.87% 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 proposed<sup>1</sup>: See 'Subject of AL' above

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

<sup>1</sup>Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL 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](mailto: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](mailto:justin.brown@swgas.com)

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