

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



September 26, 2019

**Advice Letter 1108-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 and noncore customers in Southwest Gas' California service areas**

Dear Mr. Brown:

Advice Letter 1108-G is effective as of September 1, 2019.

Sincerely,

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

Edward Randolph  
Deputy Executive Director for Energy and Climate Policy/  
Director, Energy Division



# SOUTHWEST GAS CORPORATION

August 30, 2019

## **Advice 1108-G**

(U 905 G)

Public Utilities Commission of the State of California

**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.**

Southwest Gas Corporation (Southwest Gas) hereby submits for approval by the California Public Utilities Commission (Commission) revisions to its California Gas Tariff. The tariff sheets being modified as a result of this submission are presented on Attachment A.

### **Purpose**

The purpose of this routine monthly submission is to revise the attached 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.

For core sales customers, the September 2019 cost of gas, including adjustment for franchises and uncollectibles, is \$0.17294 per therm for Southwest Gas' Southern California Service Area and \$0.27487 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00210 per therm for Southwest Gas' Southern California Service Area and \$0.00246 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00131 per therm for Southwest Gas' Southern California Service Area and \$0.00154 for Southwest Gas' Northern California and South Lake Tahoe Service Areas.



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This Advice Letter also incorporates the Mobilehome Park Conversion Balancing Account surcharges approved by the Energy Division in Advice Letter No. 1097.<sup>1</sup>

### **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. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to GO 96-B. Southwest Gas respectfully requests the rate adjustments become effective September 1, 2019.

### **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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<sup>1</sup> Advice Letter No. 1097 was approved on July 22, 2019, effective May 1, 2019. Due to the timing of approval, Southwest Gas delayed implementation of the rates until September 1, 2019.



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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:   
Valerie J. Ontiveroz

Attachments

## **Distribution List**

Advice Letter No. 1108

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  
[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  
[robert.pocta@cpuc.ca.gov](mailto:robert.pocta@cpuc.ca.gov)

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

Pearlie Sabino  
Public Advocates Office  
California Public Utilities Commission  
[pearlie.sabino@cpuc.ca.gov](mailto:pearlie.sabino@cpuc.ca.gov)

ATTACHMENT A  
Advice Letter No. 1108

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
129th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	123rd and 128th Revised Sheet No. 65
130th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	124th and 129th Revised Sheet No. 66
126th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	120th and 125th Revised Sheet No. 68
128th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	122nd and 127th Revised Sheet No. 69
128th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	122nd and 127th Revised Sheet No. 71
65th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	59th and 64th Revised Sheet No. 72
100th Revised Sheet No. 123	Schedule No. GCP - Gas Procurement For Core Customers	99th Revised Sheet No. 123

**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	\$ .73989	\$ .32662	\$ 1.06651	\$ .00247	\$ .11166	\$ .17294	\$ 1.35358		R
Tier II	\$ .91116	.32662	1.23778	.00247	.11166	.17294	1.52485		R
<b>GS-11-Residential Air-Conditioning Gas Service</b>									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm									
Tier I	\$ .73989	\$ .32662	\$ 1.06651	\$ .00247	\$ .11166	\$ .17294	\$ 1.35358		R
Tier II	.91116	.32662	1.23778	.00247	.11166	.17294	1.52485		R
Air-Conditioning	\$ .36995	.32662	.69657	.00247	.11166	.17294	.98364		R
<b>GS-12-CARE Residential Gas Service</b>									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ .49200	\$ .32662	\$ .81862	\$ .00247	\$ .05199	\$ .17294	\$ 1.04602		R
Tier II	.62902	.32662	.95564	.00247	.05199	.17294	\$ 1.18304		R
<b>GS-15-Secondary Residential Gas Service</b>									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 1.13141	\$ .32662	\$ 1.45803	\$ .00247	\$ .11166	\$ .17294	\$ 1.74510		R
<b>GS-20-Multi-Family Master-Metered Gas Service</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .73989	\$ .32662	\$ 1.06651	\$ .00247	\$ .11166	\$ .17294	\$ 1.35358		R
Tier II	.91116	.32662	1.23778	.00247	.11166	.17294	1.52485		R
<b>GS-25-Multi-Family Master-Metered Gas Service-Submetered</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .73989	\$ .32662	\$ 1.06651	\$ .00247	\$ .11166	\$ .17294	\$ 1.35358		R
Tier II	.91116	.32662	1.23778	.00247	.11166	.17294	1.52485		R
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	\$ .42280	\$ .32662	\$ .74942	\$ .00247	\$ .05199	\$ .17294	\$ .97682		R
Next 500	.28537	.32662	.61199	.00247	.05199	.17294	.83939		R
Next 2,400	.17542	.32662	.50204	.00247	.05199	.17294	.72944		R
Over 3,000	.05490	.32662	.38152	.00247	.05199	.17294	.60892		R
<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	\$ .65339	\$ .32662	\$ .98001	\$ .00247	\$ .11166	\$ .17294	\$ 1.26708		R
Next 500	\$ .48160	.32662	.80822	.00247	.11166	.17294	1.09529		R
Next 2,400	\$ .34417	.32662	.67079	.00247	.11166	.17294	.95786		R
Over 3,000	\$ .19352	.32662	.52014	.00247	.11166	.17294	.80721		R

**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-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	\$ .65339	\$ .27385	\$ .92724	\$ .00247	\$ .11166	\$ .17294	\$ 1.21431		R
Next 500	\$ .48160	.27385	.75545	.00247	.11166	.17294	1.04252		R
Next 2,400	\$ .34417	.27385	.61802	.00247	.11166	.17294	.90509		R
Over 3,000	\$ .19352	.27385	.46737	.00247	.11166	.17294	.75444		R
<b>GS-50-Core Natural Gas Service for Motor Vehicles</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .12843	\$ .32662	\$ .45505	\$ .00247	\$ .11166	\$ .17294	\$ .74212		R
<b>GS-60-Core Internal Combustion Engine Gas Service</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .19171	\$ .32662	\$ .51833	\$ .00247	\$ .11166	\$ .17294	\$ .80540		R
<b>GS-LUZ-Solar Electric Generation Gas Service</b>									
Basic Service Charge	\$50.00							\$50.00	
Cost per Therm	\$ .05497	\$ .10612	\$ .16109	\$ .00247			\$ .16356		
<b>GS-66-Core Small Electric Power Generation Gas Service</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .27990	\$ .32662	\$ .60652	\$ .00247		\$ .17294	\$ .78193		R
<b>GS-70-Noncore General Gas Transportation Service</b>									
Basic Service Charge	\$100.00							\$100.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$ .14040	\$ .25120	\$ .39160	\$ .00247	\$ .11166		\$ .50573		
<b>GS-VIC City of Victorville Gas Service</b>									
Basic Service Charge	\$11.00							\$ 11.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$ .39123	\$ .32662	\$ .71785	\$ .00247		\$ .17294	\$ .89326		R
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>									
TFF Surcharge per Therm								\$ .00210	R
<b>TDS - Transportation Distribution System Shrinkage Charge</b>									
TDS Charge per Therm								\$ .00131	R
<b>MHPS-Master-Metered Mobile Home Park Safety Inspection Provision</b>									
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	\$ .77998	\$ .14484	\$ .92482	\$ .00247	\$ .06290	\$ .27487	\$ 1.26506		R
Tier II	.89079	.14484	1.03563	.00247	.06290	.27487	1.37587		R
<b>GN-12-CARE Residential Gas Service</b>									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ .54004	\$ .14484	\$ .68488	\$ .00247	\$ .05199	\$ .27487	\$ 1.01421		R
Tier II	.62869	.14484	.77353	.00247	.05199	.27487	1.10286		R
<b>GN-15-Secondary Residential Gas Service</b>									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ .93665	\$ .14484	\$ 1.08149	\$ .00247	\$ .06290	\$ .27487	\$ 1.42173		R
<b>GN-20-Multi-Family Master-Metered Gas Service</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .77998	\$ .14484	\$ .92482	\$ .00247	\$ .06290	\$ .27487	\$ 1.26506		R
Tier II	.89079	.14484	1.03563	.00247	.06290	.27487	1.37587		R
<b>GN-25-Multi-Family Master-Metered Gas Service-Submetered</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .77998	\$ .14484	\$ .92482	\$ .00247	\$ .06290	\$ .27487	\$ 1.26506		R
Tier II	.89079	.14484	1.03563	.00247	.06290	.27487	1.37587		R
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	\$ .42914	\$ .14484	\$ .57398	\$ .00247	\$ .05199	\$ .27487	\$ .90331		R
Next 500	.32561	.14484	.47045	.00247	.05199	.27487	.79978		R
Next 2,400	.22483	.14484	.36967	.00247	.05199	.27487	.69900		R
Over 3,000	.07687	.14484	.22171	.00247	.05199	.27487	.55104		R
<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	\$ .64135	\$ .14484	\$ .78619	\$ .00247	\$ .06290	\$ .27487	\$ 1.12643		R
Next 500	.51194	.14484	.65678	.00247	.06290	.27487	.99702		R
Next 2,400	.38596	.14484	.53080	.00247	.06290	.27487	.87104		R
Over 3,000	.20102	.14484	.34586	.00247	.06290	.27487	.68610		R

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

	Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP		Gas Cost	Effective Sales Rate	
<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	\$ .64135	\$ .09207	\$ .73342	\$ .00247	\$ .06290	\$ .27487	\$ 1.07366	R
Next 500	.51194	.09207	.60401	.00247	.06290	.27487	.94425	R
Next 2,400	.38596	.09207	.47803	.00247	.06290	.27487	.81827	R
Over 3,000	.20102	.09207	.29309	.00247	.06290	.27487	.63333	R
<b>GN-50-Core Natural Gas Service for Motor Vehicles</b>								
Basic Service Charge	\$ 25.00						\$ 25.00	
Cost per Therm	\$ .10723	\$ .14484	\$ .25207	\$ .00247	\$ .06290	\$ .27487	\$ .59231	R
<b>GN-60-Core Internal Combustion Engine Gas Service</b>								
Basic Service Charge	\$ 25.00						\$ 25.00	
Cost per Therm	\$ .30193	\$ .14484	\$ .44677	\$ .00247	\$ .06290	\$ .27487	\$ .78701	R
<b>GN-66-Core Small Electric Power Generation Gas Service</b>								
Basic Service Charge	\$ 25.00						\$ 25.00	
Cost per Therm	\$ .29153	\$ .14484	\$ .43637	\$ .00247		\$ .27487	\$ .71371	R
<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	\$ .18129	(\$ .01511)	\$ .16618	\$ .00247	\$ .06290		\$ .23155	
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>								
TFF Surcharge per Therm							\$ .00246	R
<b>TDS – Transportation Distribution System Shrinkage Charge</b>								
TDS Charge per Therm							\$ .00154	R
<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	\$ .34482	\$ .22647	\$ .57129	\$ .00247	\$ .06290	\$ .27487	\$ .91153		R
Tier II	.43236	.22647	.65883	.00247	.06290	.27487	.99907		R
<b>SLT-12-CARE Residential Gas Service</b>									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ .17559	\$ .22647	\$ .40206	\$ .00247	\$ .05199	\$ .27487	\$ .73139		R
Tier II	.24562	.22647	.47209	.00247	.05199	.27487	.80142		R
<b>SLT-15-Secondary Residential Gas Service</b>									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ .47664	\$ .22647	\$ .70311	\$ .00247	\$ .06290	\$ .27487	\$ 1.04335		R
<b>SLT-20-Multi-Family Master-Metered Gas Service</b>									
Basic Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm									
Baseline Quantities	\$ .34482	\$ .22647	\$ .57129	\$ .00247	\$ .06290	\$ .27487	\$ .91153		R
Tier II	.43236	.22647	.65883	.00247	.06290	.27487	.99907		R
<b>SLT-25-Multi-Family Master-Metered Gas Service-Submetered</b>									
Basic Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm									
Baseline Quantities	\$ .34482	\$ .22647	\$ .57129	\$ .00247	\$ .06290	\$ .27487	\$ .91153		R
Tier II	.43236	.22647	.65883	.00247	.06290	.27487	.99907		R
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	\$ .26622	\$ .22647	\$ .49269	\$ .00247	\$ .05199	\$ .27487	\$ .82202		R
Next 500	.21124	.22647	.43771	.00247	.05199	.27487	.76704		R
Next 2,400	.15628	.22647	.38275	.00247	.05199	.27487	.71208		R
Over 3,000	.06170	.22647	.28817	.00247	.05199	.27487	.61750		R
<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	\$ .45811	\$ .22647	\$ .68458	\$ .00247	\$ .06290	\$ .27487	\$ 1.02482		R
Next 500	.38939	.22647	.61586	.00247	.06290	.27487	.95610		R
Next 2,400	.32068	.22647	.54715	.00247	.06290	.27487	.88739		R
Over 3,000	.20246	.22647	.42893	.00247	.06290	.27487	.76917		R

**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	\$ .45811	\$ .17370		\$ .63181	\$ .00247	\$ .06290	\$ .27487	\$ .97205	R
Next 500	.38939	.17370		.56309	.00247	.06290	.27487	.90333	R
Next 2,400	.32068	.17370		.49438	.00247	.06290	.27487	.83462	R
Over 3,000	.20246	.17370		.37616	.00247	.06290	.27487	.71640	R
<b>SLT-50-Core Natural Gas Service for Motor Vehicles</b>									
Basic Service Charge	\$11.00							\$11.00	
Cost per Therm	\$ .22096	\$ .22647		\$ .44743	\$ .00247	\$ .06290	\$ .27487	\$ .78767	R
<b>SLT-60-Core Internal Combustion Engine Gas Service</b>									
Basic Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm	\$ .25140	\$ .22647		\$ .47787	\$ .00247	\$ .06290	\$ .27487	\$ .81811	R
<b>SLT-66-Core Small Electric Power Generation Gas Service</b>									
Basic Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm	\$ .25140	\$ .22647		\$ .47787	\$ .00247		\$ .27487	\$ .75521	R
<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	\$ .18433	\$ .06652		\$ .25085	\$ .00247	\$ .06290		\$ .31622	
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>									
TFF Surcharge per Therm								\$ .00246	R
<b>TDS-Transportation Distribution System Shrinkage Charge</b>									
TDS Charge per Therm								\$ .00154	R
<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	\$ .17017
F&U	\$ .00277
Total Gas Cost	\$ .17294

R  
R  
R

Northern California and South Lake Tahoe

Cost of Gas	\$ .27092
F&U	\$ .00395
Total Gas Cost	\$ .27487

R  
R  
R

**SOUTHWEST GAS CORPORATION  
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES  
FOR THE MONTH OF SEPTEMBER 2019**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.17984	1
2	Monthly Account No. 191 Surcharge [2]	(0.00967)	2
3	Subtotal	<u>\$ 0.17017</u>	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00277</u>	4
5	Total September Core Procurement Charge per Therm	<u><u>\$ 0.17294</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.18786	6
7	Monthly Account No. 191 Surcharge [5]	<u>0.08306</u>	7
8	Subtotal	<u>\$ 0.27092</u>	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00395</u>	9
10	Total September Core Procurement Charge per Therm	<u><u>\$ 0.27487</u></u>	10

[1] Schedule I, Sheet 2, Line 18, 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 SEPTEMBER 2019**

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	302,528			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>302,528</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	0	\$ 0.0000	\$ 0	5
6	First of Month Purchases [2]	270,000	\$ 1.7690	\$ 477,630	6
7	Spot Purchases [2]	37,072	\$ 1.7450	\$ 64,691	7
8	In Kind Fuel	(4,544)	\$ 0.0000	\$ 0	8
9	Variable Transmission	302,528	\$ 0.0058	<u>\$ 1,755</u>	9
10	Kern River Opal Basin Total Purchases			<u>\$ 544,076</u>	10
<u>City Gate Gas Purchases</u>					
11	Term Purchases	0	\$ 0.0000	\$ 0	11
12	First of Month Purchases [2]	0	\$ 0.0000	\$ 0	12
13	Spot Purchases [2]	0	\$ 0.0000	<u>\$ 0</u>	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	O&M Withdrawal Variable Charge	0	\$ 0.0000	<u>\$ 0</u>	16
17	Total Average Cost of Gas			<u>\$ 0</u>	17
18	Total Cost of Gas at City Gate [3]	<u>302,528</u>	<u>\$ 1.7984</u>	<u>\$ 544,076</u>	18

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

[2] Based on August 21, 2019, 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 SEPTEMBER 2019**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	163,072			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	0	\$ 0.000	\$ 0	2
3	Projected Purchases Into Tuscarora [1]	165,799	\$ 1.8420	\$ 305,402	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>\$ 305,402</u>	6
<u>Transportation Costs</u>					
7	NWPL Volumetric Charge [2]	0	\$ 0.000	\$ 0	7
8	Paiute Volumetric Charge [3]	163,072	\$ 0.0013	\$ 215	8
9	Tuscarora Volumetric Charge [4]	165,136	\$ 0.0044	\$ 727	9
10	Ruby Volumetric Charge [5]	0	\$ 0.000	\$ 0	10
11	Total Transportation Variable Cost			<u>\$ 942</u>	11
12	Total Cost at the City Gate [6]	<u>163,072</u>	<u>\$ 1.8786</u>	<u>\$ 306,344</u>	12

[1] Based on August 21, 2019, first of the month forwards.

[2] NWPL less in-kind fuel at 1.64%.

[3] Paiute less in-kind fuel at 1.25%.

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

[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 SEPTEMBER 2019**

Line No.	Description (a)	Estimated August Activity (b)	September Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for July 2019		\$ (745,373)	1
	Storage Activities			
2	June Imbalance Traded Into Storage		(103,057)	2
3	July Imbalance Traded into Storage		(14,873)	3
4	Adjusted Ending Balance		<u>\$ (863,303)</u>	4
5	July Rate per Therm	\$ 0.00426		5
6	August Rate per Therm	<u>0.00038</u>		6
7	Average Rate per Therm	<u>\$ 0.00232</u>		7
8	Estimated August Sales	2,778,505		8
9	Estimated August Acct. No. 191 Activity (Line 7 x Line 8)		\$ (6,446)	9
10	Estimated August Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (869,749)</u>	10
11	Estimated Twelve Months Sales		<u>89,906,044</u>	11
12	September Surcharge per Therm (Line 10 / Line 11)		<u><u>\$ (0.00967)</u></u>	12

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT  
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT  
FOR THE MONTH OF SEPTEMBER 2019**

Line No.	Description (a)	Estimated August Activity (b)	September Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for July 2019		\$ 4,334,966	1
2	July Rate per Therm	\$ 0.10565		2
3	August Rate per Therm	0.09586		3
4	Average Rate per Therm	<u>\$ 0.10075</u>		4
5	Estimated August Sales	1,233,547		5
6	Estimated August Acct. No. 191 Activity (Line 4 x Line 5)		<u>\$ (124,280)</u>	6
7	Estimated August Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 4,210,686</u>	7
8	Estimated Twelve Months Sales		<u>50,697,049</u>	8
9	September Surcharge per Therm (Line 7 / Line 8)		<u><u>\$ 0.08306</u></u>	9

**SOUTHWEST GAS CORPORATION  
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE  
FOR THE MONTH OF SEPTEMBER 2019**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.17984	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00210	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.18786	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00246	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 SEPTEMBER 2019**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total September Core Procurement Charge per Therm [1]	\$ 0.17294	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00131	2
<u>Northern California and South Lake Tahoe</u>			
3	Total September Core Procurement Charge per Therm [1]	\$ 0.27487	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00154	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) #: 1108

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): Procurement

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: 9/1/19

No. of tariff sheets: 7

Estimated system annual revenue effect (%): (2.41%) SCA, (3.13%) NCA, (3.99%) SLT

Estimated system average rate effect (%): (2.41%) SCA, (3.13%) NCA, (3.99%) 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: