



SOUTHWEST GAS CORPORATION

December 31, 2019

Advice Letter No. 1124-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 listed 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 January 2020 cost of gas, including adjustment for franchises and uncollectibles, is \$0.37059 per therm for Southwest Gas' Southern California Service Area and \$0.37301 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The January TFF Surcharge rate is \$0.00452 per therm for Southwest Gas' Southern California Service Area and \$0.00390 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The January TDS Charge is \$0.00282 per therm for Southwest Gas' Southern California Service Area and \$0.00209 for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

This results in an increase in rates of 0.86% for Southern California, 1.27% for Northern California, and 1.61% for South Lake Tahoe customers.



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The attached tariff sheets also incorporate the following rate adjustments approved by the Energy Division, effective January 1, 2020:

- Advice Letter No. 1115 – Adjustment to Public Purpose Program Surcharges;
- Advice Letter No. 1117 – 2020 Post-Test Year Margin Adjustment; and
- Advice Letter No. 1118/1118-A – 2020 Annual Regulatory Balancing Account Update, and Transportation and Storage Adjustments

Additionally, this submission corrects slight rounding errors in the “Total Rate Adjustment” in the Charges and Adjustments section (Sheet No. 67) applicable to the Southern California Rate Jurisdiction approved in Advice Letter No. 1118/1118-A. Specifically, the Total Rate Adjustments of \$.15381 and \$.09654, should be \$.15380 and \$.09653, respectively.

Inclusion of these rates with the Monthly Gas Cost, result in a decrease in rates of (6.59)% for Southern California, and an increase in rates of 2.05% for Northern California, and 3.06% for South Lake Tahoe customers.

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 General Order (GO) 96-B. Southwest Gas respectfully requests the rate adjustments become effective January 1, 2020.

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, 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:



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Mr. Justin Lee Brown
Senior Vice President/General Counsel
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Email: justin.brown@swgas.com
Facsimile: 702-364-3452

Notice

Pursuant to Energy Industry Rule 3.1(2), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in GO 96-B since this Advice Letter is 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

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By: 
Valerie J. Ontiveroz

Attachments

Distribution List

Advice Letter No. 1124-G

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

Pacific Gas & Electric Company
PGETariffs@pge.com

Southern California Gas Company
ROrtiz@SempraUtilities.com

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

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The individuals on the following official service list in R.97-04-011/I.97-04-012 were served by email. Where an email address was not included on the official service list, individuals were served by regular, first-class mail.

ATTACHMENT A
Advice Letter No. 1124-G

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
136th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	132nd-135th Revised Sheet No. 65
137th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	133rd-136th Revised Sheet No. 66
63rd Revised Sheet No. 67	Statement of Rates - Rates Applicable to Southern California Service Area	62nd Revised Sheet No. 67
133rd Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	129th-132nd Revised Sheet No. 68
135th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	131st-134th Revised Sheet No. 69
135th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	131st-134th Revised Sheet No. 71
72nd Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	68th-71st Revised Sheet No. 72
104th Revised Sheet No. 123	Schedule No. GCP - Gas Procurement For Core Customers	103rd 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			
GS-10-Residential Gas Service									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm									
Baseline Quantities	\$.76495	\$.15380	\$.91875	\$.00247	\$.15990	\$.37059	\$ 1.45171		R
Tier II	\$.93622	.15380	1.09002	.00247	.15990	.37059	1.62298		R
GS-11-Residential Air-Conditioning Gas Service									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm									
Tier I	\$.76495	\$.15380	\$.91875	\$.00247	\$.15990	\$.37059	\$ 1.45171		R
Tier II	.93622	.15380	1.09002	.00247	.15990	.37059	1.62298		R
Air-Conditioning	\$.38247	.15380	.53627	.00247	.15990	.37059	1.06923		R
GS-12-CARE Residential Gas Service									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$.50708	\$.15380	\$.66088	\$.00247	\$.05606	\$.37059	\$ 1.09000		R
Tier II	.64410	.15380	.79790	.00247	.05606	.37059	\$ 1.22702		R
GS-15-Secondary Residential Gas Service									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 1.16741	\$.15380	\$ 1.32121	\$.00247	\$.15990	\$.37059	\$ 1.85417		R
GS-20-Multi-Family Master-Metered Gas Service									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$.76495	\$.15380	\$.91875	\$.00247	\$.15990	\$.37059	\$ 1.45171		R
Tier II	.93622	.15380	1.09002	.00247	.15990	.37059	1.62298		R
GS-25-Multi-Family Master-Metered Gas Service-Submetered									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$.76495	\$.15380	\$.91875	\$.00247	\$.15990	\$.37059	\$ 1.45171		R
Tier II	.93622	.15380	1.09002	.00247	.15990	.37059	1.62298		R
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	\$.43221	\$.15380	\$.58601	\$.00247	\$.05606	\$.37059	\$ 1.01513		R
Next 500	.29100	.15380	.44480	.00247	.05606	.37059	.87392		R
Next 2,400	.17803	.15380	.33183	.00247	.05606	.37059	.76095		R
Over 3,000	.05915	.15380	.21295	.00247	.05606	.37059	.64207		R
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	\$.67136	\$.15380	\$.82516	\$.00247	\$.15990	\$.37059	\$ 1.35812		R
Next 500	\$.49485	.15380	.64865	.00247	.15990	.37059	1.18161		R
Next 2,400	\$.35364	.15380	.50744	.00247	.15990	.37059	1.04040		R
Over 3,000	\$.20504	.15380	.35884	.00247	.15990	.37059	.89180		R

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

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate	
					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	\$.67136	\$.09653	\$.76789	\$.00247	\$.15990	\$.37059	\$ 1.30085		R
Next 500	\$.49485	.09653	.59138	.00247	.15990	.37059	1.12434		R
Next 2,400	\$.35364	.09653	.45017	.00247	.15990	.37059	.98313		R
Over 3,000	\$.20504	.09653	.30157	.00247	.15990	.37059	.83453		R
GS-50-Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.13201	\$.15380	\$.28581	\$.00247	\$.15990	\$.37059	\$.81877		R
GS-60-Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.19735	\$.15380	\$.35115	\$.00247	\$.15990	\$.37059	\$.88411		R
GS-LUZ-Solar Electric Generation Gas Service									
Basic Service Charge	\$50.00							\$50.00	
Cost per Therm	\$.05648	(\$.00495)	\$.05153	\$.00247			\$.05400		R
GS-66-Core Small Electric Power Generation Gas Service									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$.29024	\$.15380	\$.44404	\$.00247		\$.37059	\$.81710		R
GS-70-Noncore General Gas Transportation Service									
Basic Service Charge	\$100.00							\$100.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$.14462	\$.11041	\$.25503	\$.00247	\$.15990		\$.41740		R
GS-VIC City of Victorville Gas Service									
Basic Service Charge	\$11.00							\$ 11.00	
Transportation Service Charge	\$780.00							\$780.00	
Cost per Therm	\$.40232	\$.15380	\$.55612	\$.00247		\$.37059	\$.92918		R
TFF-Transportation Franchise Fee Surcharge Provision									
TFF Surcharge per Therm								\$.00452	I
TDS – Transportation Distribution System Shrinkage Charge									
TDS Charge per Therm								\$.00282	I
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision									
MHPS Surcharge per Space per Month								\$.21000	

SOUTHWEST GAS CORPORATION

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling 63rd Revised Cal. P.U.C. Sheet No. 67
62nd Revised Cal. P.U.C. Sheet No. 67

STATEMENT OF RATES
RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1]

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount for distribution shrinkage calculated by multiplying the currently effective Gas Cost rate per therm by the Lost and Unaccounted For Gas percentage of 0.76%. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for a period of 12 months. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge.

[2] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

Charges and Adjustments Description	GS-10, GS-11, GS-12, GS-15, GS-20, GS-25, GS-35,	GS-40 (non- Covered Entities), GS-50, GS-60, GS-66	GS-40, (Covered Entities)	GS-70	GS-VIC	GS-LUZ
Upstream Intrastate Charges						
Storage	\$.01411		\$.01411		\$.01411	
Variable	.05493		.05493	\$.05493	.05493	
Upstream Interstate Reservation Charges	.05203		.05203		.05203	
IRRAM Surcharge	.00000		.00000	.00000		
Balancing Account Adjustments						
FCAM*	(.02843)		(.02843)	(.00568)	(.02843)	\$(.00568)
ITCAM	(.01312)		(.01312)	(.01312)	(.01312)	
GHGBA**						
Non-Covered Entities [a]	.05800			.05800	.05800	
Covered Entities [a]			.00073			.00073
NERBA	.00057		.00057	.00057	.00057	
NGLAPBA	.00987		.00987	.00987	.00987	
MHPCBA	.00584		.00584	.00584	.00584	
Total Rate Adjustment	\$.15380		\$.09653	\$.11041	\$.15380	\$(.00495)

* The FCAM surcharge includes an amount of (\$.00568) per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

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

[a] Pursuant to D.18-03-017, Covered and non-Covered entities have a component to recover the 2015-2017 net compliance costs and proceeds amortized over a twelve month period. Also included are the 2018 GHG costs which are amortized over an eighteen month period.

Advice Letter No. 1124
 Decision No. _____

Issued by
 Justin Lee Brown
 Senior Vice President

Date Filed December 31, 2019
 Effective January 1, 2020
 Resolution No. _____

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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	\$.80448	\$.13195	\$.93643	\$.00247	\$.06385	\$.37301	\$ 1.37576	I
Tier II	.91529	.13195	1.04724	.00247	.06385	.37301	1.48657	I
GN-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.54259	\$.13195	\$.67454	\$.00247	\$.05606	\$.37301	\$ 1.10608	I
Tier II	.63124	.13195	.76319	.00247	.05606	.37301	1.19473	I
GN-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.96527	\$.13195	\$ 1.09722	\$.00247	\$.06385	\$.37301	\$ 1.53655	I
GN-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.80448	\$.13195	\$.93643	\$.00247	\$.06385	\$.37301	\$ 1.37576	I
Tier II	.91529	.13195	1.04724	.00247	.06385	.37301	1.48657	I
GN-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.80448	\$.13195	\$.93643	\$.00247	\$.06385	\$.37301	\$ 1.37576	I
Tier II	.91529	.13195	1.04724	.00247	.06385	.37301	1.48657	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	\$.42620	\$.13195	\$.55815	\$.00247	\$.05606	\$.37301	\$.98969	I
Next 500	.31982	.13195	.45177	.00247	.05606	.37301	.88331	I
Next 2,400	.21626	.13195	.34821	.00247	.05606	.37301	.77975	I
Over 3,000	.06771	.13195	.19966	.00247	.05606	.37301	.63120	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	\$.65899	\$.13195	\$.79094	\$.00247	\$.06385	\$.37301	\$ 1.23027	I
Next 500	.52602	.13195	.65797	.00247	.06385	.37301	1.09730	I
Next 2,400	.39657	.13195	.52852	.00247	.06385	.37301	.96785	I
Over 3,000	.21088	.13195	.34283	.00247	.06385	.37301	.78216	I

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
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	\$.65899	\$.07468	\$.73367	\$.00247	\$.06385	\$.37301	\$ 1.17300
Next 500	.52602	.07468	.60070	.00247	.06385	.37301	1.04003
Next 2,400	.39657	.07468	.47125	.00247	.06385	.37301	.91058
Over 3,000	.21088	.07468	.28556	.00247	.06385	.37301	.72489
GN-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.11030	\$.13195	\$.24225	\$.00247	\$.06385	\$.37301	\$.68158
GN-60-Core Internal Combustion Engine Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.31220	\$.13195	\$.44415	\$.00247	\$.06385	\$.37301	\$.88348
GN-66-Core Small Electric Power Generation Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.29955	\$.13195	\$.43150	\$.00247		\$.37301	\$.80698
GN-70-Noncore General Gas Transportation Service							
Basic Service Charge	\$ 100.00						\$ 100.00
Transportation Service Charge	\$ 780.00						\$ 780.00
Cost per Therm	\$.18724	(\$.03000)	\$.15724	\$.00247	\$.06385		\$.22356
TFF-Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$.00390
TDS – Transportation Distribution System Shrinkage Charge							
TDS Charge per Therm							\$.00209
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	\$.35671	\$.22894	\$.58565	\$.00247	\$.06385	\$.37301		\$ 1.02498
Tier II	.44425	.22894	.67319	.00247	.06385	.37301		1.11252
SLT-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.16498	\$.22894	\$.39392	\$.00247	\$.05606	\$.37301		\$.82546
Tier II	.23501	.22894	.46395	.00247	.05606	.37301		.89549
SLT-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.49248	\$.22894	\$.72142	\$.00247	\$.06385	\$.37301		\$ 1.16075
SLT-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.35671	\$.22894	\$.58565	\$.00247	\$.06385	\$.37301		\$ 1.02498
Tier II	.44425	.22894	.67319	.00247	.06385	.37301		1.11252
SLT-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.35671	\$.22894	\$.58565	\$.00247	\$.06385	\$.37301		\$ 1.02498
Tier II	.44425	.22894	.67319	.00247	.06385	.37301		1.11252
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	\$.25618	\$.22894	\$.48512	\$.00247	\$.05606	\$.37301		\$.91666
Next 500	.19969	.22894	.42863	.00247	.05606	.37301		.86017
Next 2,400	.14321	.22894	.37215	.00247	.05606	.37301		.80369
Over 3,000	.04823	.22894	.27717	.00247	.05606	.37301		.70871
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	\$.47071	\$.22894	\$.69965	\$.00247	\$.06385	\$.37301		\$ 1.13898
Next 500	.40010	.22894	.62904	.00247	.06385	.37301		1.06837
Next 2,400	.32950	.22894	.55844	.00247	.06385	.37301		.99777
Over 3,000	.21078	.22894	.43972	.00247	.06385	.37301		.87905

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

Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
					CPUC	PPP		
SLT-40-Core General Gas Service (Covered Entities)								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.47071	\$.17167	\$.64238	\$.00247	\$.06385	\$.37301		\$ 1.08171
Next 500	.40010	.17167	.57177	.00247	.06385	.37301		1.01110
Next 2,400	.32950	.17167	.50117	.00247	.06385	.37301		.94050
Over 3,000	.21078	.17167	.38245	.00247	.06385	.37301		.82178
SLT-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm	\$.22708	\$.22894	\$.45602	\$.00247	\$.06385	\$.37301		\$.89535
SLT-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.25831	\$.22894	\$.48725	\$.00247	\$.06385	\$.37301		\$.92658
SLT-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.25831	\$.22894	\$.48725	\$.00247		\$.37301		\$.86273
SLT-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$ 100.00							\$ 100.00
Transportation Service Charge	\$ 780.00							\$ 780.00
Cost per Therm	\$.19040	\$.06699	\$.25739	\$.00247	\$.06385			\$.32371
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00390
TDS-Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00209
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
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	\$.36465
F&U	\$.00594
Total Gas Cost	<u>\$.37059</u>

Northern California and South Lake Tahoe

Cost of Gas	\$.36765
F&U	\$.00536
Total Gas Cost	<u>\$.37301</u>

**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF JANUARY 2020**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.38685	1
2	Monthly Account No. 191 Surcharge [2]	<u>(0.02220)</u>	2
3	Subtotal	\$ 0.36465	3
4	Franchise & Uncollectibles @ 1.6299% [3]	<u>0.00594</u>	4
5	Total January Core Procurement Charge per Therm	<u><u>\$ 0.37059</u></u>	5
<u>Northern California and South Lake Tahoe</u>			
6	Estimated Cost of Gas [4]	\$ 0.29778	6
7	Monthly Account No. 191 Surcharge [5]	<u>0.06987</u>	7
8	Subtotal	\$ 0.36765	8
9	Franchise & Uncollectibles @ 1.4589% [3]	<u>0.00536</u>	9
10	Total January Core Procurement Charge per Therm	<u><u>\$ 0.37301</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 JANUARY 2020**

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	1,147,117			1
2	Purchases for Storage Injection @ City Gate [1]	86,662			2
3	Carry-over from Previous Month (Dth)	0			3
4	Total Demand and Storage Injections	<u>1,233,779</u>			4
<u>Gas Purchases into Kern River Mainline</u>					
5	Term Purchases	461,900	\$ 2.5586	\$ 1,181,798	5
6	First of Month Purchases [2]	319,300	\$ 2.9618	\$ 945,687	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(12,421)	\$ 0.0000	\$ 0	8
9	Variable Transmission	768,779	\$ 0.0058	<u>\$ 4,459</u>	9
10	Kern River Opal Basin Total Purchases			<u>\$ 2,131,943</u>	10
<u>City Gate Gas Purchases</u>					
11	Term Purchases	465,000	\$ 5.6795	\$ 2,640,952	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	465,000		<u>\$ 2,640,952</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>1,233,779</u>	<u>\$ 3.8685</u>	<u>\$ 4,772,895</u>	18

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

[2] Based on December 17, 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 JANUARY 2020**

Line No.	Description (a)	Dth (b)	Average Cost Per Dth (c)=(d)/(b)	Amount (d)	Line No.
1	Total City Gate Demand (Net)	717,526			1
<u>Gas Purchases into Mainline</u>					
2	Projected Purchases Into NWPL [1]	0	\$ 0.000	\$ 0	2
3	Projected Purchases Into Tuscarora [1]	434,000	\$ 2.8332	\$ 1,229,615	3
4	Projected Purchases Into Paiute [1]	0	\$ 0.000	\$ 0	4
5	Projected Purchases Into Ruby [1]	302,290	\$ 2.9540	\$ 892,965	5
6	Total Projected Gas Purchases into Mainline			<u>\$ 2,122,580</u>	6
<u>Transportation Costs</u>					
7	NWPL Volumetric Charge [2]	0	\$ 0.000	\$ 0	7
8	Paiute Volumetric Charge [3]	717,526	\$ 0.0013	\$ 947	8
9	Tuscarora Volumetric Charge [4]	426,163	\$ 0.0044	\$ 1,875	9
10	Ruby Volumetric Charge [5]	302,290	\$ 0.0373	\$ 11,275	10
11	Total Transportation Variable Cost			<u>\$ 14,098</u>	11
12	Total Cost at the City Gate [6]	<u>717,526</u>	<u>\$ 2.9778</u>	<u>\$ 2,136,677</u>	12

[1] Based on December 17, 2019, first of the month forwards.

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

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

[4] Tuscarora less in-kind fuel at 1.81%.

[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 JANUARY 2020**

Line No.	Description (a)	Estimated December Activity (b)	January Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for November 2019		\$ (2,160,258)	1
	Storage Activities			
2	October Imbalance Traded Into Storage		(142,732)	2
3	November Imbalance Traded Out of Storage		13,381	3
4	Adjusted Ending Balance		<u>\$ (2,289,609)</u>	4
5	November Rate per Therm	\$ (0.02242)		5
6	December Rate per Therm	<u>(0.02524)</u>		6
7	Average Rate per Therm	<u>\$ (0.02383)</u>		7
8	Estimated December Sales	11,158,307		8
9	Estimated December Acct. No. 191 Activity (Line 7 x Line 8)		\$ 265,902	9
10	Estimated December Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (2,023,707)</u>	10
11	Estimated Twelve Months Sales		<u>91,145,355</u>	11
12	January Surcharge per Therm (Line 10 / Line 11)		<u>\$ (0.02220)</u>	12

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
FOR THE MONTH OF JANUARY 2020**

Line No.	Description (a)	Estimated December Activity (b)	January Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for November 2019		\$ 4,088,125	1
2	November Rate per Therm	\$ 0.07325		2
3	December Rate per Therm	<u>0.07173</u>		3
4	Average Rate per Therm	<u>\$ 0.07249</u>		4
5	Estimated December Sales	6,343,228		5
6	Estimated December Acct. No. 191 Activity (Line 4 x Line 5)		<u>\$ (459,821)</u>	6
7	Estimated December Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ 3,628,304</u>	7
8	Estimated Twelve Months Sales		<u>51,927,810</u>	8
9	January Surcharge per Therm (Line 7 / Line 8)		<u><u>\$ 0.06987</u></u>	9

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF JANUARY 2020**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.38685	1
2	Franchise Tax @ 1.1694% [2]	\$ 0.00452	2
<u>Northern California and South Lake Tahoe</u>			
3	Estimated Cost of Gas [1]	\$ 0.29778	3
4	Franchise Tax @ 1.3111% [2]	\$ 0.00390	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 JANUARY 2020**

Line No.	Description (a)	Rate per Therm (b)	Line No.
<u>Southern California</u>			
1	Total January Core Procurement Charge per Therm [1]	\$ 0.37059	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00282	2
<u>Northern California and South Lake Tahoe</u>			
3	Total January Core Procurement Charge per Therm [1]	\$ 0.37301	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00209	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.:

Utility type:

ELC GAS WATER
 PLC HEAT

Contact Person:

Phone #:
E-mail:
E-mail Disposition Notice to:

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #:

Tier Designation:

Subject of AL:

Keywords (choose from CPUC listing):

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:

Summarize differences between the AL and the prior withdrawn or rejected AL:

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:

No. of tariff sheets:

Estimated system annual revenue effect (%):

Estimated system average rate effect (%):

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:

Service affected and changes proposed¹:

Pending advice letters that revise the same tariff sheets:

¹Discuss 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

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

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

ENERGY Advice Letter Keywords

Affiliate	Direct Access	Preliminary Statement
Agreements	Disconnect Service	Procurement
Agriculture	ECAC / Energy Cost Adjustment	Qualifying Facility
Avoided Cost	EOR / Enhanced Oil Recovery	Rebates
Balancing Account	Energy Charge	Refunds
Baseline	Energy Efficiency	Reliability
Bilingual	Establish Service	Re-MAT/Bio-MAT
Billings	Expand Service Area	Revenue Allocation
Bioenergy	Forms	Rule 21
Brokerage Fees	Franchise Fee / User Tax	Rules
CARE	G.O. 131-D	Section 851
CPUC Reimbursement Fee	GRC / General Rate Case	Self Generation
Capacity	Hazardous Waste	Service Area Map
Cogeneration	Increase Rates	Service Outage
Compliance	Interruptible Service	Solar
Conditions of Service	Interutility Transportation	Standby Service
Connection	LIEE / Low-Income Energy Efficiency	Storage
Conservation	LIRA / Low-Income Ratepayer Assistance	Street Lights
Consolidate Tariffs	Late Payment Charge	Surcharges
Contracts	Line Extensions	Tariffs
Core	Memorandum Account	Taxes
Credit	Metered Energy Efficiency	Text Changes
Curtable Service	Metering	Transformer
Customer Charge	Mobile Home Parks	Transition Cost
Customer Owned Generation	Name Change	Transmission Lines
Decrease Rates	Non-Core	Transportation Electrification
Demand Charge	Non-firm Service Contracts	Transportation Rates
Demand Side Fund	Nuclear	Undergrounding
Demand Side Management	Oil Pipelines	Voltage Discount
Demand Side Response	PBR / Performance Based Ratemaking	Wind Power
Deposits	Portfolio	Withdrawal of Service
Depreciation	Power Lines	