

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



January 2, 2020

Advice Letter 1117-G

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

SUBJECT: 2020 Post-Test Year Margin Adjustment in accordance with Decision 14-06-028 as modified by Decision 17-06-006

Dear Mr. Brown:

Advice Letter 1117-G is effective as of January 1, 2020.

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

December 20, 2019

ATTN: Tariff Unit, Energy Division
edtariffunit@cpuc.ca.gov
California Public Utilities Commission
505 Van Ness Avenue, Room 4005
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 1117-G – Substitute Sheets

Enclosed is an original and two (2) copies of Southwest Gas Corporation's (Southwest Gas) Page 2 and tariff Sheet No. 18, included in Advice Letter No. (AL) 1117. AL 1117, submitted on November 27, 2019, adjusts rates applicable to Southwest Gas' Southern California, Northern California, and South Lake Tahoe rate jurisdictions to recover the Company's 2020 Post Test-Year Margin (PTYM) revenue adjustment of 2.75% authorized in Decision (D.)14-06-028, as modified by D.17-06-006. These decisions were issued in Southwest Gas' Test Year 2014 General Rate Case (Application 12-12-024).

The purpose of this transmittal is to correct typographical and ministerial errors. First, on Page 2 in the "Effective Date" section of AL 1117, the requested AL approval date and rates effective date should state December 27, 2019 and January 1, 2020, respectively. Second, on tariff Sheet No. 18, "Advice Letter No." should state 1117, "Date Filed" should state November 27, 2019 and the "Effective" date should be blank.

Southwest Gas respectfully requests that the enclosed substitute AL Page 2 and tariff Sheet No. 18 (tariff sheet denoted with an asterisk [*]) replace the originally submitted sheets in AL 1117.

In accordance with General Order 96-B, General Rule 7.5.1, Southwest Gas is serving copies of this substitute sheet filing to the utilities and interested parties shown on the attached list.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By: 
Valerie J. Ontiveroz

Attachments



Advice Letter No. 1117-G
Page 2
November 27, 2019

approved December 27, 2019, which is thirty (30) calendar days after the date submitted, with rates 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:

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(1), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in GO 96-B since this Advice Letter is being submitted pursuant to D.14-06-028, as modified by D.17-06-006.

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.

PRELIMINARY STATEMENT
(Continued)

9. FIXED COST ADJUSTMENT MECHANISM (FCAM) (Continued)

9F. ACCOUNTING PROCEDURE (Continued)

ANNUAL 2020 MARGIN

	<u>Southern California</u>	<u>Northern California</u>	<u>South Lake Tahoe</u>
January	\$ 10,826,602	\$ 3,142,469	\$ 1,331,437
February	\$ 9,433,574	\$ 2,756,358	\$ 1,235,957
March	\$ 8,146,986	\$ 2,525,666	\$ 1,154,100
April	\$ 6,055,833	\$ 2,097,934	\$ 982,305
May	\$ 4,875,647	\$ 1,525,251	\$ 793,311
June	\$ 5,258,700	\$ 1,164,924	\$ 655,779
July	\$ 4,713,164	\$ 830,119	\$ 529,029
August	\$ 4,804,359	\$ 737,335	\$ 494,851
September	\$ 5,112,689	\$ 785,400	\$ 516,775
October	\$ 3,789,851	\$ 983,808	\$ 634,494
November	\$ 5,246,548	\$ 1,624,143	\$ 883,662
December	\$ 8,706,788	\$ 2,619,207	\$ 1,174,479
<u>Total</u>	<u>\$ 76,970,741</u>	<u>\$ 20,792,614</u>	<u>\$ 10,386,179</u>

2. An entry to record interest on the Fixed Cost Balancing Account balance after entry (1) above, calculated as set forth in Section 12B of this Preliminary Statement.

Distribution List

Advice Letter No. 1117-G

SUBSTITUTE SHEETS

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

Belinda Gatti
Energy Division
California Public Utilities Commission
belinda.gatti@cpuc.ca.gov

Robert M. Pocta
Public Advocates Office
California Public Utilities Commission
robert.pocta@cpuc.ca.gov

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

Pearlie Sabino
Public Advocates Office
California Public Utilities Commission
pearlie.sabino@cpuc.ca.gov



SOUTHWEST GAS CORPORATION

November 27, 2019

Advice Letter No. 1117-G

(U 905 G)

Public Utilities Commission of the State of California

Subject: 2020 Post-Test Year Margin Adjustment in accordance with Decision 14-06-028 as modified by Decision 17-06-006

Southwest Gas Corporation (Southwest Gas or Company) hereby submits for approval to the California Public Utilities Commission (Commission) revisions to its California Gas Tariff. The tariff sheets being modified with this submission are listed on Attachment A.

Purpose

The purpose of this submission is to adjust rates applicable to Southwest Gas' Southern California, Northern California, and South Lake Tahoe rate jurisdictions to recover the Company's 2020 Post Test-Year Margin (PTYM) revenue adjustment of 2.75% in accordance with Decision (D.)14-06-028, issued in Southwest Gas' Test Year 2014 General Rate Case (Application 12-12-024). Ordering Paragraph (OP) 12 in D.14-06-028 authorized the PTYM adjustments for attrition years 2015 through 2018.¹

On June 25, 2017, the Commission approved D.17-06-006, which modified D.14-06-028, authorizing Southwest Gas to maintain its existing rate structure until 2020, including its previously authorized 2.75 percent PTYM adjustments.²

Southwest Gas 2020 PTYM Adjustment

Southwest Gas 2020 PTYM adjustments result in increases of \$2,060,045, \$556,493, and \$277,976 in its Southern California, Northern California, and South Lake Tahoe rate jurisdictions, respectively.

Effective Date

Southwest Gas believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 2, effective after Energy Division Approval, pursuant to General Order (GO) 96-B. Southwest Gas respectfully requests this Advice Letter be

¹ D.14-06-028 at pg. 95

² OP 1 in D.17-06-006 at pg. 14.



Advice Letter No. 1117-G
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November 27, 2019

approved December 27, 2018, which is thirty (30) calendar days after the date submitted, with rates effective January 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:

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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(1), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in GO 96-B since this Advice Letter is being submitted pursuant to D.14-06-028, as modified by D.17-06-006.

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.



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November 27, 2019

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. 1117-G

In conformance with GO 96-B, General Rule 4.3

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

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elizabeth.echols@cpuc.ca.gov

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robert.pocta@cpuc.ca.gov

Nathaniel Skinner
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Pearlie Sabino
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California Public Utilities Commission
pearlie.sabino@cpuc.ca.gov

ATTACHMENT A
Advice Letter No. 1117-G

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
11th Revised Sheet No. 18	Preliminary Statement (Continued)	10th Revised Sheet No. 18
132nd Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	131st Revised Sheet No. 65
133rd Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	132nd Revised Sheet No. 66
129th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	128th Revised Sheet No. 68
131st Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	130th Revised Sheet No. 69
131st Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	130th Revised Sheet No. 71
68th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	67th Revised Sheet No. 72

PRELIMINARY STATEMENT
(Continued)

9. FIXED COST ADJUSTMENT MECHANISM (FCAM) (Continued)

9F. ACCOUNTING PROCEDURE (Continued)

ANNUAL 2020 MARGIN

	<u>Southern California</u>	<u>Northern California</u>	<u>South Lake Tahoe</u>
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<u>Total</u>	<u>\$ 76,970,741</u>	<u>\$ 20,792,614</u>	<u>\$ 10,386,179</u>

2. An entry to record interest on the Fixed Cost Balancing Account balance after entry (1) above, calculated as set forth in Section 12B of this Preliminary Statement.

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	\$.32662	\$ 1.09157	\$.00247	\$.11166	\$.23753	\$ 1.44323	
Tier II	\$.93622	.32662	1.26284	.00247	.11166	.23753	1.61450	
GS-11-Residential Air-Conditioning Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Tier I	\$.76495	\$.32662	\$ 1.09157	\$.00247	\$.11166	\$.23753	\$ 1.44323	
Tier II	.93622	.32662	1.26284	.00247	.11166	.23753	1.61450	
Air-Conditioning	\$.38247	.32662	.70909	.00247	.11166	.23753	1.06075	
GS-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.49913	\$.32662	\$.82575	\$.00247	\$.05199	\$.23753	\$ 1.11774	
Tier II	.63615	.32662	.96277	.00247	.05199	.23753	\$ 1.25476	
GS-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ 1.16741	\$.32662	\$ 1.49403	\$.00247	\$.11166	\$.23753	\$ 1.84569	
GS-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$.76495	\$.32662	\$ 1.09157	\$.00247	\$.11166	\$.23753	\$ 1.44323	
Tier II	.93622	.32662	1.26284	.00247	.11166	.23753	1.61450	
GS-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$.76495	\$.32662	\$ 1.09157	\$.00247	\$.11166	\$.23753	\$ 1.44323	
Tier II	.93622	.32662	1.26284	.00247	.11166	.23753	1.61450	
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	\$.40988	\$.32662	\$.73650	\$.00247	\$.05199	\$.23753	\$ 1.04287	
Next 500	.27245	.32662	.59907	.00247	.05199	.23753	.90166	
Next 2,400	.16251	.32662	.48913	.00247	.05199	.23753	.78869	
Over 3,000	.04199	.32662	.36861	.00247	.05199	.23753	.66981	
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	\$.32662	\$.99798	\$.00247	\$.11166	\$.23753	\$ 1.34964	
Next 500	\$.49485	.32662	.82147	.00247	.11166	.23753	1.17313	
Next 2,400	\$.35364	.32662	.68026	.00247	.11166	.23753	1.03192	
Over 3,000	\$.20504	.32662	.53166	.00247	.11166	.23753	.88332	

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

Schedule No. and Type of Charge	Margin	Charges [2]		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		and Adjustments			CPUC	PPP		
GS-40-Core General Gas Service (Covered Entities)								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm								
First 100	\$.67136	\$.27385	\$.94521	\$.00247	\$.11166	\$.23753	\$ 1.29687	I
Next 500	\$.49485	.27385	.76870	.00247	.11166	.23753	1.12036	I
Next 2,400	\$.35364	.27385	.62749	.00247	.11166	.23753	.97915	I
Over 3,000	\$.20504	.27385	.47889	.00247	.11166	.23753	.83055	I
GS-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.13201	\$.32662	\$.45863	\$.00247	\$.11166	\$.23753	\$.81029	I
GS-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.19735	\$.32662	\$.52397	\$.00247	\$.11166	\$.23753	\$.87563	I
GS-LUZ-Solar Electric Generation Gas Service								
Basic Service Charge	\$50.00							\$50.00
Cost per Therm	\$.05648	\$.10612	\$.16260	\$.00247			\$.16507	I
GS-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$.29024	\$.32662	\$.61686	\$.00247		\$.23753	\$.85686	I
GS-70-Noncore General Gas Transportation Service								
Basic Service Charge	\$100.00							\$100.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm	\$.14462	\$.25120	\$.39582	\$.00247	\$.11166		\$.50995	I
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	\$.32662	\$.72894	\$.00247		\$.23753	\$.96894	I
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00300
TDS – Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00181
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

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

Schedule No. and Type of Charge	Margin	Charges [3] and Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
					CPUC	PPP		
GN-10-Residential Gas Service								
Basic Service Charge	\$ 5.00							\$ 5.00
Cost per Therm								
Baseline Quantities	\$.80448	\$.14484	\$.94932	\$.00247	\$.06290	\$.34130	\$ 1.35599	I
Tier II	.91529	.14484	1.06013	.00247	.06290	.34130	1.46680	I
GN-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.54636	\$.14484	\$.69120	\$.00247	\$.05199	\$.34130	\$ 1.08696	I
Tier II	.63500	.14484	.77984	.00247	.05199	.34130	1.17560	I
GN-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.96527	\$.14484	\$ 1.11011	\$.00247	\$.06290	\$.34130	\$ 1.51678	I
GN-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.80448	\$.14484	\$.94932	\$.00247	\$.06290	\$.34130	\$ 1.35599	I
Tier II	.91529	.14484	1.06013	.00247	.06290	.34130	1.46680	I
GN-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$.80448	\$.14484	\$.94932	\$.00247	\$.06290	\$.34130	\$ 1.35599	I
Tier II	.91529	.14484	1.06013	.00247	.06290	.34130	1.46680	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	\$.41585	\$.14484	\$.56069	\$.00247	\$.05199	\$.34130	\$.97056	I
Next 500	.31232	.14484	.45716	.00247	.05199	.34130	.86419	I
Next 2,400	.21154	.14484	.35638	.00247	.05199	.34130	.76063	I
Over 3,000	.06359	.14484	.20843	.00247	.05199	.34130	.61208	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	\$.14484	\$.80383	\$.00247	\$.06290	\$.34130	\$ 1.21050	I
Next 500	.52602	.14484	.67086	.00247	.06290	.34130	1.07753	I
Next 2,400	.39657	.14484	.54141	.00247	.06290	.34130	.94808	I
Over 3,000	.21088	.14484	.35572	.00247	.06290	.34130	.76239	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	\$.09207	\$.75106	\$.00247	\$.06290	\$.34130	\$ 1.15773
Next 500	.52602	.09207	.61809	.00247	.06290	.34130	1.02476
Next 2,400	.39657	.09207	.48864	.00247	.06290	.34130	.89531
Over 3,000	.21088	.09207	.30295	.00247	.06290	.34130	.70962
GN-50-Core Natural Gas Service for Motor Vehicles							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.11030	\$.14484	\$.25514	\$.00247	\$.06290	\$.34130	\$.66181
GN-60-Core Internal Combustion Engine Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.31220	\$.14484	\$.45704	\$.00247	\$.06290	\$.34130	\$.86371
GN-66-Core Small Electric Power Generation Gas Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$.29955	\$.14484	\$.44439	\$.00247		\$.34130	\$.78816
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	(\$.01511)	\$.17213	\$.00247	\$.06290		\$.23750
TFF-Transportation Franchise Fee Surcharge Provision							
TFF Surcharge per Therm							\$.00345
TDS – Transportation Distribution System Shrinkage Charge							
TDS Charge per Therm							\$.00191
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	\$.22647	\$.58318	\$.00247	\$.06290	\$.34130	\$.98985	
Tier II	.44425	.22647	.67072	.00247	.06290	.34130	1.07739	
SLT-12-CARE Residential Gas Service								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$.17181	\$.22647	\$.39828	\$.00247	\$.05199	\$.34130	\$.79404	
Tier II	.24185	.22647	.46832	.00247	.05199	.34130	.86408	
SLT-15-Secondary Residential Gas Service								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$.49248	\$.22647	\$.71895	\$.00247	\$.06290	\$.34130	\$ 1.12562	
SLT-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.35671	\$.22647	\$.58318	\$.00247	\$.06290	\$.34130	\$.98985	
Tier II	.44425	.22647	.67072	.00247	.06290	.34130	1.07739	
SLT-25-Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$.35671	\$.22647	\$.58318	\$.00247	\$.06290	\$.34130	\$.98985	
Tier II	.44425	.22647	.67072	.00247	.06290	.34130	1.07739	
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	\$.25293	\$.22647	\$.47940	\$.00247	\$.05199	\$.34130	\$.88524	
Next 500	.19796	.22647	.42443	.00247	.05199	.34130	.82876	
Next 2,400	.14299	.22647	.36946	.00247	.05199	.34130	.77228	
Over 3,000	.04841	.22647	.27488	.00247	.05199	.34130	.67730	
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	\$.22647	\$.69718	\$.00247	\$.06290	\$.34130	\$ 1.10385	
Next 500	.40010	.22647	.62657	.00247	.06290	.34130	1.03324	
Next 2,400	.32950	.22647	.55597	.00247	.06290	.34130	.96264	
Over 3,000	.21078	.22647	.43725	.00247	.06290	.34130	.84392	

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	\$.17370	\$.64441	\$.00247	\$.06290	\$.34130		\$ 1.05108
Next 500	.40010	.17370	.57380	.00247	.06290	.34130		.98047
Next 2,400	.32950	.17370	.50320	.00247	.06290	.34130		.90987
Over 3,000	.21078	.17370	.38448	.00247	.06290	.34130		.79115
SLT-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm	\$.22708	\$.22647	\$.45355	\$.00247	\$.06290	\$.34130		\$.86022
SLT-60-Core Internal Combustion Engine Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.25831	\$.22647	\$.48478	\$.00247	\$.06290	\$.34130		\$.89145
SLT-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$.25831	\$.22647	\$.48478	\$.00247		\$.34130		\$.82855
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	\$.06652	\$.25692	\$.00247	\$.06290			\$.32229
TFF-Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm								\$.00345
TDS-Transportation Distribution System Shrinkage Charge								
TDS Charge per Therm								\$.00191
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month								\$.21000

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA RATE JURISDICTION
2020 POST-TEST YEAR ADJUSTED AUTHORIZED MARGIN**

Line No.	Description (a)	2019 (b)	2020 (c)	Line No.
1	Previous Year's Authorized Margin [1]	\$ 72,905,787	\$ 74,910,696	1
2	Post-Test Year Adjustment Percent [2]	2.75%	2.75%	2
3	Post-Test Year Adjustment Dollars	<u>\$ 2,004,909</u>	<u>\$ 2,060,044</u>	3
4	Authorized Margin [1],[2]	<u>\$ 74,910,696</u>	<u>\$ 76,970,741</u>	4
5	ATM Cost of Capital Adjustment	\$ 0	\$ 0	5
6	Adjusted Authorized Margin	<u>\$ 74,910,696</u>	<u>\$ 76,970,741</u>	6
7	Adjustment for Special Contract Gas Service	<u>\$ 22,379</u>	<u>\$ 22,379</u>	7
8	Total Authorized Margin Amount	<u><u>\$ 74,933,075</u></u>	<u><u>\$ 76,993,120</u></u>	8

[1] Does not include Special Contract Gas Service Amounts.

[2] Approved by Commission in D.14-06-028.

SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
POST TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Rate Schedule / Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
Residential Gas Service										
1	Basic Service Charge	GS-10	1,534,970		\$ 5.00	\$ 7,674,850	\$ 5.00	\$ 7,674,850		1
	Commodity Charge	GS-12			\$ 0.73989	\$ 31,307,144	\$ 0.76495	\$ 32,367,380		2
2	Baseline Quantities			42,313,225	\$ 0.91116	\$ 17,799,768	\$ 0.93622	\$ 18,289,261		3
3	Tier II			19,535,277						4
4	Total Residential Gas Service		1,534,970	61,848,502		\$ 56,781,762		\$ 58,331,491		
Residential Air-Conditioning Gas Service										
5	Basic Service Charge	GS-11	0		\$ 5.00	\$ 0	\$ 5.00	\$ 0		5
	Commodity Charge				\$ 0.73989	\$ 0	\$ 0.76495	\$ 0		6
6	Baseline Quantities			0	\$ 0.91116	\$ 0	\$ 0.93622	\$ 0		7
7	Tier II			0	\$ 0.36995	\$ 0	\$ 0.38247	\$ 0		8
8	Air Conditioning		0	0		\$ 0		\$ 0		9
9	Total Residential Air-Conditioning Gas Service		0	0		\$ 0		\$ 0		
Secondary Residential Gas Service										
10	Basic Service Charge	GS-15	92,030		\$ 6.00	\$ 552,180	\$ 6.00	\$ 552,180		10
	Commodity Charge				\$ 1.13141	\$ 3,516,448	\$ 1.16741	\$ 3,628,335		11
11	All Usage		92,030	3,108,030		\$ 4,068,628		\$ 4,180,515		12
12	Total Secondary Residential Gas Service		92,030	3,108,030		\$ 4,068,628		\$ 4,180,515		
13	Total Residential Gas Service		1,627,000	64,956,532		\$ 60,850,390		\$ 62,512,006		13
Multi-Family Master-Metered Gas Service										
14	Basic Service Charge	GS-20	240		\$ 25.00	\$ 6,000	\$ 25.00	\$ 6,000		14
	Commodity Charge				\$ 0.73989	\$ 110,230	\$ 0.76495	\$ 113,963		15
15	Baseline Quantities			148,981	\$ 0.91116	\$ 43,200	\$ 0.93622	\$ 44,388		16
16	Tier II			47,412						17
17	Total Multi-Family Master-Metered Gas Service		240	196,393		\$ 159,430		\$ 164,351		
Multi-Family Master Metered Gas Service - Submetered										
18	Basic Service Charge	GS-25	540		\$ 25.00	\$ 13,500	\$ 25.00	\$ 13,500		18
19	Submeter Discount		32,520		\$ (7.69)	\$ (250,079)	\$ (7.69)	\$ (250,079)		19
	Commodity Charge				\$ 0.73989	\$ 742,590	\$ 0.76495	\$ 767,738		20
20	Baseline Quantities			1,003,649	\$ 0.91116	\$ 178,877	\$ 0.93622	\$ 183,796		21
21	Tier II			196,318						22
22	Total Multi-Family Master Metered Gas Service - Submetered		540	1,199,967		\$ 684,888		\$ 714,955		
23	Total Multi-Family Master Metered Gas Service		780	1,396,360		\$ 844,318		\$ 879,306		23

SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
POST TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Rate Schedule / Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
<u>Core General Gas Service</u>										
24	Basic Service Charge	GS-35	73,730		\$ 11.00	\$ 811,030	\$ 11.00	\$ 811,030		24
25	Transportation Service Charge	GS-40	12		\$ 780.00	\$ 9,360	\$ 780.00	\$ 9,360		25
Commodity Charge										
26	First 100			3,417,780	\$ 0.65339	\$ 2,233,145	\$ 0.67136	\$ 2,294,556		26
27	Next 500			5,958,021	\$ 0.48160	\$ 2,869,402	\$ 0.49485	\$ 2,948,310		27
28	Next 2400			4,888,184	\$ 0.34417	\$ 1,682,372	\$ 0.35364	\$ 1,728,637		28
29	Over 3000			3,637,366	\$ 0.19352	\$ 703,902	\$ 0.20504	\$ 745,821		29
30	Total Core General Gas Service		73,730	17,901,351		\$ 8,309,211		\$ 8,537,714	\$ 8,537,714	30
<u>Core Natural Gas Service for Motor Vehicles</u>										
31	Basic Service Charge	GS-50	48		\$ 25.00	\$ 1,200	\$ 25.00	\$ 1,200		31
Commodity Charge										
32	All Usage		48	734,243	\$ 0.12843	\$ 94,301	\$ 0.13201	\$ 96,927		32
33	Total Core Natural Gas Service for Motor Vehicles		48	734,243		\$ 95,501		\$ 98,127	\$ 98,127	33
<u>Core Internal Combustion Engine Gas Service</u>										
34	Basic Service Charge	GS-60	132		\$ 25.00	\$ 3,300	\$ 25.00	\$ 3,300		34
Commodity Charge										
35	All Usage		132	251,790	\$ 0.19171	\$ 48,271	\$ 0.19735	\$ 49,690		35
36	Total Core Internal Combustion Engine Gas Service		132	251,790		\$ 51,571		\$ 52,990	\$ 52,990	36
<u>Solar Electric Generation Gas Service</u>										
37	Basic Service Charge	GS-LUZ	24		\$ 50.00	\$ 1,200	\$ 50.00	\$ 1,200		37
Commodity Charge										
38	All Usage		24	9,694,392	\$ 0.05497	\$ 532,863	\$ 0.05648	\$ 547,550		38
39	Total Solar Electric Generation Gas Service		24	9,694,392		\$ 534,063		\$ 548,750	\$ 548,750	39
<u>Core Small Electric Power Generation Gas Service</u>										
40	Basic Service Charge	GS-66	12		\$ 25.00	\$ 300	\$ 25.00	\$ 300		40
Commodity Charge										
41	All Usage		12	236	\$ 0.27990	\$ 66	\$ 0.29024	\$ 68		41
42	Total Core Small Electric Power Generation Gas Service		12	236		\$ 366		\$ 368	\$ 471	42
<u>Noncore General Gas Transportation Service</u>										
43	Basic Service Charge	GS-70	156		\$ 100.00	\$ 15,600	\$ 100.00	\$ 15,600		43
44	Transportation Service Charge		120		\$ 780.00	\$ 93,600	\$ 780.00	\$ 93,600		44
Commodity Charge										
45	All Usage		156	8,336,330	\$ 0.14040	\$ 1,170,394	\$ 0.14462	\$ 1,205,582		45
46	Total Noncore General Gas Transportation Service		156	8,336,330		\$ 1,279,594		\$ 1,314,782	\$ 1,314,783	46

SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
POST TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Rate Schedule / Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
	<u>City of Victorville Gas Service</u>	GS-VIC								
47	Basic Service Charge		12		\$ 11.00	\$ 132	\$ 11.00	\$ 132		47
48	Transportation Service Charge		12		\$ 780.00	\$ 9,360	\$ 780.00	\$ 9,360		48
	Commodity Charge									
49	All Usage			785,669	\$ 0.39123	\$ 307,376	\$ 0.40232	\$ 316,090		49
50	Total City of Victorville Gas Service		<u>12</u>	<u>785,669</u>		<u>\$ 316,868</u>		<u>\$ 325,582</u>	\$ 325,582	50
51	Total All Schedules		<u>1,701,894</u>	<u>104,056,903</u>		<u>\$ 72,281,882</u>		<u>\$ 74,269,625</u>		51
52	Other Operating Revenues					<u>\$ 2,628,460</u>		<u>\$ 2,700,743</u>		52
53	<u>Special Contract Gas Service</u>	GN-T				\$ 22,379		\$ 22,379		53
54	Total FCAM Margin					<u>\$ 74,932,721</u>		<u>\$ 76,992,747</u>		54
55	Total Authorized Margin [2]					<u>\$ 74,933,075</u>		<u>\$ 76,993,120</u>		55
56	Over / (Under)					<u>\$ (354)</u>		<u>\$ (373)</u>		56
57	PTYR Escalation Rate					<u>1.0275</u>		<u>1.0275</u>		57

[1] Statement of Rates Authorized Margin Rates D. 14.06-048.

[2] Schedule 1, Sheet 1 of 10.

**SOUTHWEST GAS CORPORATION
 NORTHERN CALIFORNIA RATE JURISDICTION
 2020 POST-TEST YEAR ADJUSTED AUTHORIZED MARGIN**

Line No.	Description (a)	2019 (b)	2020 (c)	Line No.
1	Previous Year's Authorized Margin	\$ 19,694,522	\$ 20,236,121	1
2	Post-Test Year Adjustment Percent [1]	2.75%	2.75%	2
3	Post-Test Year Adjustment Dollars	<u>\$ 541,599</u>	<u>\$ 556,493</u>	3
4	Authorized Margin [1]	<u>\$ 20,236,121</u>	<u>\$ 20,792,614</u>	4
5	ATM Cost of Capital Adjustment	<u>\$ 0</u>	<u>\$ 0</u>	5
6	Adjusted Authorized Margin	<u><u>\$ 20,236,121</u></u>	<u><u>\$ 20,792,614</u></u>	6

[1] Approved by Commission in D.14-06-028.

SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
<u>Residential Gas Service</u>										
1	Basic Service Charge	GN-10	147,742		\$ 5.00	\$ 738,710	\$ 5.00	\$ 738,710		1
	Commodity Charge	GN-12		6,613,336	\$ 0.77998	\$ 5,158,291	\$ 0.80448	\$ 5,320,297		2
2	Baseline Quantities			3,001,688	\$ 0.89079	\$ 2,673,883	\$ 0.91529	\$ 2,747,415		3
3	Tier II			9,615,024		\$ 8,570,884		\$ 8,806,422	\$ 8,806,422	4
4	Total Residential Gas Service		147,742							
<u>Secondary Residential Gas Service</u>										
5	Basic Service Charge	GN-15	143,168		\$ 6.00	\$ 859,008	\$ 6.00	\$ 859,008		5
	Commodity Charge			8,278,230	\$ 0.93665	\$ 7,753,843	\$ 0.96527	\$ 7,990,696		6
6	All Usage		143,168	8,278,230		\$ 8,612,851		\$ 8,849,704	\$ 8,849,704	7
7	Total Secondary Residential Gas Service		143,168							
8	Total Residential Gas Service		290,910	17,893,254		\$ 17,183,735		\$ 17,656,126		8
<u>Multi-Family Master-Metered Gas Service</u>										
9	Basic Service Charge	GN-20	24		\$ 25.00	\$ 600	\$ 25.00	\$ 600		9
	Commodity Charge			13,872	\$ 0.77998	\$ 10,820	\$ 0.80448	\$ 11,160		10
10	Baseline Quantities			0	\$ 0.89079	\$ 0	\$ 0.91529	\$ 0		11
11	Tier II			13,872		\$ 11,420		\$ 11,760	\$ 11,760	12
12	Total Multi-Family Master-Metered Gas Service		24							
<u>Multi-Family Master Metered Gas Service - Submetered</u>										
13	Basic Service Charge	GN-25	12		\$ 25.00	\$ 300	\$ 25.00	\$ 300		13
14	Submeter Discount		312		\$ (11.01)	\$ (3,435)	\$ (11.01)	\$ (3,435)		14
	Commodity Charge			16,473	\$ 0.77998	\$ 12,849	\$ 0.80448	\$ 13,252		15
15	Baseline Quantities			2,818	\$ 0.89079	\$ 2,510	\$ 0.91529	\$ 2,579		16
16	Tier II			19,291		\$ 12,224		\$ 12,696	\$ 12,696	17
17	Total Multi-Family Master Metered Gas Service - Submetered		12							
18	Total Multi-Family Master Metered Gas Service		36	33,163		\$ 23,644		\$ 24,456		18
<u>Core General Gas Service</u>										
19	Basic Service Charge	GN-35	18,784		\$ 11.00	\$ 206,624	\$ 11.00	\$ 206,624		19
20	Transportation Service Charge	GN-40	0		\$ 780.00	\$ 0	\$ 780.00	\$ 0		20
	Commodity Charge			1,071,977	\$ 0.64135	\$ 687,516	\$ 0.65899	\$ 706,422		21
21	First 100			1,861,214	\$ 0.51194	\$ 952,825	\$ 0.52602	\$ 979,027		22
22	Next 500			1,574,988	\$ 0.38596	\$ 607,878	\$ 0.39657	\$ 624,594		23
23	Next 2400			1,311,622	\$ 0.20102	\$ 263,665	\$ 0.21088	\$ 276,600		24
24	Over 3000			5,819,801		\$ 2,718,508		\$ 2,793,267	\$ 2,793,267	25
25	Total Core General Gas Service		18,784							

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020**

Line No.	Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
<u>Core Natural Gas Service for Motor Vehicles</u>										
26	Basic Service Charge	GN-50	24		\$ 25.00	\$ 600	\$ 25.00	\$ 600		26
	Commodity Charge									
27	All Usage		24	140,747	\$0.10723	\$ 15,092	\$0.11030	\$ 15,524		27
28	Total Core Natural Gas Service for Motor Vehicles			140,747		\$ 15,692		\$ 16,124	\$	28
<u>Core Internal Combustion Engine Gas Service</u>										
29	Basic Service Charge	GN-60	24		\$ 25.00	\$ 600	\$ 25.00	\$ 600		29
	Commodity Charge									
30	All Usage		24	355	\$0.30193	\$ 107	\$0.31220	\$ 111		30
31	Total Core Internal Combustion Engine Gas Service			355		\$ 707		\$ 711	\$	31
<u>Core Small Electric Power Generation Gas Service</u>										
32	Basic Service Charge	GN-66	0		\$ 25.00	\$ 0	\$ 25.00	\$ 0		32
	Commodity Charge									
33	All Usage		0	0	\$0.29153	\$ 0	\$0.29955	\$ 0		33
34	Total Core Small Electric Power Generation Gas Service			0		\$ 0		\$ 0		34
<u>Noncore General Gas Transportation Service</u>										
35	Basic Service Charge	GN-70	12		\$ 100.00	\$ 1,200	\$ 100.00	\$ 1,200		35
	Transportation Service Charge		12		\$ 780.00	\$ 9,360	\$ 780.00	\$ 9,360		36
	Commodity Charge									
37	All Usage		12	300,400	\$0.18129	\$ 54,460	\$0.18724	\$ 56,248		37
38	Total Noncore General Gas Transportation Service			300,400		\$ 65,020		\$ 66,808	\$	38
39	Total All Schedules		309,790	24,187,720		\$ 20,007,306		\$ 20,557,492		39
40	Other Operating Revenues					\$ 228,420		\$ 234,702		40
41	<u>Special Contract Gas Service</u>	GN-T				\$ 0		\$ 0		41
42	Total FCAM Margin					\$ 20,235,726		\$ 20,792,194		42
43	Total Authorized Margin [2]					\$ 20,236,121		\$ 20,792,614		43
44	Over / (Under)					\$ (395)		\$ (421)		44
45	PTYR Escalation Rate					1.0275		1.0275		45

[1] Statement of Rates Authorized Margin Rates D.14.06-048.

[2] Schedule 1, Sheet 5 of 10.

**SOUTHWEST GAS CORPORATION
 SOUTH LAKE TAHOE RATE JURISDICTION
 2020 POST-TEST YEAR ADJUSTED AUTHORIZED MARGIN**

Line No.	Description (a)	2019 (b)	2020 (c)	Line No.
1	Previous Year's Authorized Margin	\$ 9,837,667	\$ 10,108,203	1
2	Post-Test Year Adjustment Percent [1]	2.75%	2.75%	2
3	Post-Test Year Adjustment Dollars	<u>\$ 270,536</u>	<u>\$ 277,976</u>	3
4	Authorized Margin [1]	<u>\$ 10,108,203</u>	<u>\$ 10,386,179</u>	4
5	ATM Cost of Capital Adjustment	<u>\$ 0</u>	<u>\$ 0</u>	5
6	Adjusted Authorized Margin	<u>\$ 10,108,203</u>	<u>\$ 10,386,179</u>	6

[1] Approved by Commission in D.14-06-028.

SOUTHWEST GAS CORPORATION
SOUTH LAKE TAHOE RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
<u>Residential Gas Service</u>										
1	Basic Service Charge	SLT-10	142,714		\$ 5.00	\$ 713,570	\$ 5.00	\$ 713,570		1
	Commodity Charge									
2	Baseline Quantities			7,091,497	\$ 0.34482	\$ 2,445,257	\$ 0.35671	\$ 2,529,573		2
3	Tier II			3,301,815	\$ 0.43236	\$ 1,427,557	\$ 0.44425	\$ 1,466,815		3
4	Total Residential Gas Service		<u>142,714</u>	<u>10,393,312</u>		<u>\$ 4,586,384</u>		<u>\$ 4,709,958</u>	\$ 4,709,958	4
<u>Secondary Residential Gas Service</u>										
5	Basic Service Charge	SLT-15	72,767		\$ 6.00	\$ 436,602	\$ 6.00	\$ 436,602		5
	Commodity Charge									
6	All Usage			4,382,074	\$ 0.47664	\$ 2,088,659	\$ 0.49248	\$ 2,158,104		6
7	Total Secondary Residential Gas Service		<u>72,767</u>	<u>4,382,074</u>		<u>\$ 2,525,261</u>		<u>\$ 2,594,706</u>	\$ 2,594,706	7
8	Total Residential Gas Service		<u>215,481</u>	<u>14,775,386</u>		<u>\$ 7,111,645</u>		<u>\$ 7,304,664</u>		8
<u>Multi-Family Master-Metered Gas Service</u>										
9	Basic Service Charge	SLT-20	1,152		\$ 11.00	\$ 12,672	\$ 11.00	\$ 12,672		9
	Commodity Charge									
10	Baseline Quantities			553,605	\$ 0.34482	\$ 190,891	\$ 0.35671	\$ 197,474		10
11	Tier II			194,887	\$ 0.43236	\$ 84,260	\$ 0.44425	\$ 86,578		11
12	Total Multi-Family Master-Metered Gas Service		<u>1,152</u>	<u>748,492</u>		<u>\$ 287,823</u>		<u>\$ 296,724</u>	\$ 296,724	12
<u>Multi-Family Master Metered Gas Service - Submetered</u>										
13	Basic Service Charge	SLT-25	144		\$ 11.00	\$ 1,584	\$ 11.00	\$ 1,584		13
14	Submeter Discount		6,288		\$ (7.69)	\$ (48,355)	\$ (7.69)	\$ (48,355)		14
	Commodity Charge									
15	Baseline Quantities			116,348	\$ 0.34482	\$ 40,119	\$ 0.35671	\$ 41,502		15
16	Tier II			299,433	\$ 0.43236	\$ 129,461	\$ 0.44425	\$ 133,022		16
17	Total Multi-Family Master Metered Gas Service - Submetered		<u>144</u>	<u>415,781</u>		<u>\$ 122,809</u>		<u>\$ 127,753</u>	\$ 127,753	17
18	Total Multi-Family Master Metered Gas Service		<u>1,296</u>	<u>1,164,273</u>		<u>\$ 410,632</u>		<u>\$ 424,477</u>		18
<u>Core General Gas Service</u>										
19	Basic Service Charge	SLT-35	16,124		\$ 11.00	\$ 177,364	\$ 11.00	\$ 177,364		19
	Commodity Charge									
20	First 100			960,393	\$ 0.45811	\$ 439,965	\$ 0.47071	\$ 452,064		20
21	Next 500			1,795,993	\$ 0.38939	\$ 699,347	\$ 0.40010	\$ 718,579		21
22	Next 2400			1,621,343	\$ 0.32068	\$ 519,927	\$ 0.32950	\$ 534,225		22
23	Over 3000			1,768,501	\$ 0.20246	\$ 358,049	\$ 0.21078	\$ 372,773		23
24	Total Core General Gas Service		<u>16,124</u>	<u>6,146,230</u>		<u>\$ 2,194,652</u>		<u>\$ 2,255,005</u>	\$ 2,255,005	24

SOUTHWEST GAS CORPORATION
SOUTH LAKE TAHOE RATE JURISDICTION
CALCULATION OF REVENUES BY CLASS AT AUTHORIZED RATES
TEST YEAR TWELVE MONTHS ENDED DECEMBER 31, 2020

Line No.	Description (a)	Schedule No. (b)	Number of Bills (c)	Volumes (Therms) (d)	2019 Authorized Margin [1]		2020 Authorized Margin		Class Margin Requirement (i)	Line No.
					Rates (e)	Revenues (f)	Rates (g)	Revenues (h)		
	<u>Core Natural Gas Service for Motor Vehicles</u>									
25	Basic Service Charge	SLT-50	12		\$ 11.00	\$ 132	\$ 11.00	\$ 132		25
	Commodity Charge									
26	All Usage			91,877	\$ 0.22096	\$ 20,301	\$ 0.22708	\$ 20,863		26
27	Total Core Natural Gas Service for Motor Vehicles		12	91,877		\$ 20,433		\$ 20,995	\$ 20,995	27
	<u>Core Internal Combustion Engine Gas Service</u>									
28	Basic Service Charge	SLT-60	0		\$ 11.00	\$ 0	\$ 11.00	\$ 0		28
	Commodity Charge									
29	All Usage			0	\$ 0.25140	\$ 0	\$ 0.25831	\$ 0		29
30	Total Core Internal Combustion Engine Gas Service		0	0		\$ 0		\$ 0	\$ 0	30
	<u>Core Small Electric Power Generation Gas Service</u>									
31	Basic Service Charge	SLT-66	0		\$ 11.00	\$ 0	\$ 11.00	\$ 0		31
	Commodity Charge									
32	All Usage			0	\$ 0.25140	\$ 0	\$ 0.25831	\$ 0		32
33	Total Core Small Electric Power Generation Gas Service		0	0		\$ 0		\$ 0	\$ 0	33
	<u>Noncore General Gas Transportation Service</u>									
34	Basic Service Charge	SLT-70	24		\$ 100.00	\$ 2,400	\$ 100.00	\$ 2,400		34
35	Transportation Service Charge		24		\$ 780.00	\$ 18,720	\$ 780.00	\$ 18,720		35
	Commodity Charge									
36	All Usage			579,100	\$ 0.18433	\$ 106,747	\$ 0.19040	\$ 110,263		36
37	Total Noncore General Gas Transportation Service		24	579,100		\$ 127,867		\$ 131,383	\$ 131,383	37
38	Total All Schedules		232,937	22,756,866		\$ 9,865,229		\$ 10,136,524		38
39	Other Operating Revenues					\$ 243,032		\$ 249,715		39
40	<u>Special Contract Gas Service</u>	GN-T				\$ 0		\$ 0		40
41	Total FCAM Margin					\$ 10,108,261		\$ 10,386,239		41
42	Total Authorized Margin [2]					\$ 10,108,203		\$ 10,386,179		42
43	Over / (Under)					\$ 57		\$ 60		43
44	PTYR Escalation Rate					1.0275		1.0275		44

[1] Statement of Rates Authorized Margin Rates D.14.06-048.

[2] Schedule 1, Sheet 8 of 10.



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	