

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Southwest Gas Corporation**  
**GAS (Corp ID 905)**  
**Status of Advice Letter 1176G**  
**As of July 1, 2021**

Subject: Regulatory Balancing Account Surcharges Update to Reflect Franchise and Uncollectibles (F&U) Rates Approved in Decision 21-03-052

Division Assigned: Energy

Date Filed: 05-26-2021

Date to Calendar: 05-28-2021

Authorizing Documents: D2103052

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>07-01-2021</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Valerie Ontiveroz

702-876-7323

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

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**



# **SOUTHWEST GAS CORPORATION**

May 26, 2021

**Advice Letter No. 1176-G**  
(U 905 G)

Public Utilities Commission of the State of California

**Subject: Regulatory Balancing Account Surcharges Update to Reflect Franchise and Uncollectibles (F&U) Rates Approved in Decision 21-03-052**

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 submission is to update the following rates and surcharges to reflect the F&U rates authorized in D.21-03-052: 1) balancing account surcharges related to the Fixed Cost Adjustment Mechanism (FCAM) and the Interstate Transportation Cost Adjustment Mechanism (ITCAM); 2) transportation and storage rates; 3) Greenhouse Gas (GHG) balancing account surcharge in accordance with (D.) 15-10-032, as modified by D.18-03-017; 4) balancing account surcharges related to the Natural Gas Leak Abatement Program (NGLAPBA) and New Environmental Regulatory Balancing Account (NERBA) as authorized in Ordering Paragraph (OP) 6 in Resolution G-3538; 5) Customer Data Modernization Initiative Balancing Accounting (CDMIBA) surcharges, as authorized in OP 7 in D.20-07-016; and 6) Mobilehome Park Conversion Balancing Account surcharges. These rates and surcharges were previously updated and approved in Southwest Gas Advice Letter Nos. 1154 and 1154-A.

**Background**

On August 30, 2019, Southwest Gas filed Application (A.) 19-08-015, requesting authority to increase rates and charges for natural gas service in California, effective January 1, 2021. On August 3, 2020, Southwest Gas, the Public Advocates Office (Cal Advocates) of the California Public Utilities Commission (Commission) and the City of Victorville filed a Joint Motion for Adoption of Settlement Agreement resolving all outstanding issues. On March 24, 2021, the Commission issued D.21-03-052, approving the Joint Motion.

Additionally, on November 30, 2020, Southwest Gas submitted Advice Letter No. 1154 (and subsequently 1154-A), its Annual Balancing Account Update for rates effective January 1, 2021. At the time Advice Letter No 1154 was submitted, a decision had not



Advice Letter No. 1176-G  
Page 2  
May 26, 2021

been issued in A.19-08-015, as such, Southwest Gas utilized its F&U rates authorized in D.14-06-028, as modified in D.17-06-006.

### **Rates and Surcharges Updated with F&U Rates Authorized in D.21-03-052**

Through this Advice Letter, Southwest Gas is updating the rates and surcharges approved in Advice Letter Nos. 1154 and 1154-A only with the F&U rates authorized in D.21-03-052. No other components in the calculations are being updated unless otherwise indicated below. Southwest Gas provides the updated rates and surcharges in the attached schedules, as follows:

- 1) Attachment B – FCAM, ITCAM and Transportation and Storage Rates
- 2) Attachment C – GHG Balancing Account surcharges applicable to the Non-Covered Entity are being updated. Please note that only Table A is being submitted with this Advice Letter since amounts related to the F&U are included on this Table only.
- 3) Attachment D – NERBA and NGLAPBA surcharges. The NGLAPBA and NERBA also include the most recently authorized depreciation rates and pre-tax rate of return.
- 4) Attachment E – CDMIBA surcharges.
- 5) Attachment F – MHPCBA surcharges. Southwest Gas noted in Advice Letter No. 1154 that since Southwest Gas' MHPCBA requires December 31 ending recorded balances be used to adjust "To the Meter" subaccount rates, it did not seek to adjust the MHPCBA surcharges at that time and would do so in 2021 along with incorporating into rates new costs for mobilehome park conversions completed through 2020. However, in this Advice Letter the MHPCBA surcharges are being updated with the current F&U rates.

### **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 Disposition) pursuant to General Order (GO) 96-B. Southwest Gas respectfully requests this Advice Letter be approved June 26, 2021 which is thirty (30) days from the date submitted, with rates effective July 1, 2021.

### **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.



Advice Letter No. 1176-G  
Page 3  
May 26, 2021

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:

Ms. Valerie J. Ontiveroz  
Regulatory Manager/California  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Email: [valerie.ontiveroz@swgas.com](mailto:valerie.ontiveroz@swgas.com)  
Facsimile: 702-222-1475

Please also direct other communications regarding this Advice Letter to the above-named individual.

**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 the F&U rates being implemented in this Advice Letter were authorized in D.21-03-052.

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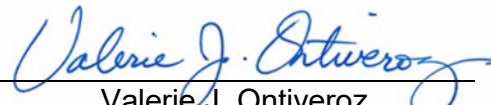
Advice Letter No. 1176-G  
Page 4  
May 26, 2021

**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.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By:   
Valerie J. Ontiveroz

Attachments

**Distribution List**

Advice Letter No. 1176-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](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)

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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. 1176-G

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
158th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	157th Revised Sheet No. 65
160th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	159th Revised Sheet No. 66
70th Revised Sheet No. 67	Statement of Rates - Rates Applicable to Southern California Service Area	69th Revised Sheet No. 67
155th Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	154th Revised Sheet No. 68
157th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	156th Revised Sheet No. 69
82nd Revised Sheet No. 70	Statement of Rates - Rates Applicable to Northern California Service Area	81st Revised Sheet No. 70
157th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	156th Revised Sheet No. 71
94th Revised Sheet No. 72	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	93rd Revised Sheet No. 72
22nd Revised Sheet No. 73	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	21st Revised Sheet No. 73



**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	\$ 5.75							\$ 5.75	
Cost per Therm									
Baseline Quantities	\$ .79435	\$ .17427	\$ .96862	\$ .00577	\$ .14395	\$ .28435	\$ 1.40269		R
Tier II	\$ 1.00846	.17427	1.18273	.00577	.14395	.28435	1.61680		R
<b>GS-11-Residential Air-Conditioning Gas Service</b>									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm									
Tier I	\$ .79435	\$ .17427	\$ .96862	\$ .00577	\$ .14395	\$ .28435	\$ 1.40269		R
Tier II	1.00846	.17427	1.18273	.00577	.14395	.28435	1.61680		R
Air-Conditioning	\$ .45180	.17427	.62607	.00577	.14395	.28435	1.06014		R
<b>GS-12-CARE Residential Gas Service</b>									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ .54376	\$ .17427	\$ .71803	\$ .00577	\$ .03714	\$ .28435	\$ 1.04529		R
Tier II	\$ .71504	.17427	.88931	.00577	.03714	.28435	\$ 1.21657		R
<b>GS-15-Secondary Residential Gas Service</b>									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 1.24010	\$ .17427	\$ 1.41437	\$ .00577	\$ .14395	\$ .28435	\$ 1.84844		R
<b>GS-20-Multi-Family Master-Metered Gas Service</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .79435	\$ .17427	\$ .96862	\$ .00577	\$ .14395	\$ .28435	\$ 1.40269		R
Tier II	1.00846	.17427	1.18273	.00577	.14395	.28435	1.61680		R
<b>GS-25-Multi-Family Master-Metered Gas Service-Submetered</b>									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ .79435	\$ .17427	\$ .96862	\$ .00577	\$ .14395	\$ .28435	\$ 1.40269		R
Tier II	1.00846	.17427	1.18273	.00577	.14395	.28435	1.61680		R
Submetered Discount per Occupied Space	(\$8.64)						(\$8.64)		R
<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	\$ .48430	\$ .17427	\$ .65857	\$ .00577	\$ .03714	\$ .28435	\$ .98583		R
Next 500	\$ .33763	.17427	.51190	.00577	.03714	.28435	.83916		R
Next 2,400	\$ .22030	.17427	.39457	.00577	.03714	.28435	.72183		R
Over 3,000	\$ .09168	.17427	.26595	.00577	.03714	.28435	.59321		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	\$ .72003	\$ .17427	\$ .89430	\$ .00577	\$ .14395	\$ .28435	\$ 1.32837		R
Next 500	\$ .53669	.17427	.71096	.00577	.14395	.28435	1.14503		R
Next 2,400	\$ .39003	.17427	.56430	.00577	.14395	.28435	.99837		R
Over 3,000	\$ .22926	.17427	.40353	.00577	.14395	.28435	.83760		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			
<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	\$ .72003	\$ .08507	\$ .80510	\$ .00577	\$ .14395	\$ .28435	\$ 1.23917		R
Next 500	\$ .53669	.08507	.62176	.00577	.14395	.28435	1.05583		R
Next 2,400	\$ .39003	.08507	.47510	.00577	.14395	.28435	.90917		R
Over 3,000	\$ .22926	.08507	.31433	.00577	.14395	.28435	.74840		R
<b>GS-50-Core Natural Gas Service for Motor Vehicles</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .15850	\$ .17427	\$ .33277	\$ .00577	\$ .14395	\$ .28435	\$ .76684		R
<b>GS-60-Core Internal Combustion Engine Gas Service</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .23872	\$ .17427	\$ .41299	\$ .00577	\$ .14395	\$ .28435	\$ .84706		R
<b>GS-66-Core Small Electric Power Generation Gas Service</b>									
Basic Service Charge	\$25.00							\$25.00	
Cost per Therm	\$ .34950	\$ .17427	\$ .52377	\$ .00577		\$ .28435	\$ .81389		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	\$ .17085	\$ .10581	\$ .27666	\$ .00577	\$ .14395		\$ .42638		R
<b>GS-VIC City of Victorville Gas Service</b>									
Basic Service Charge	\$11.00							\$ 11.00	
Transportation Service Charge	\$ 11.00							\$ 11.00	
Cost per Therm	\$ .15111	\$ .15907	\$ .31018	\$ .00577		\$ .28435	\$ .60030		R
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>									
TFF Surcharge per Therm								\$ .00358	R
<b>TDS – Transportation Distribution System Shrinkage Charge</b>									
TDS Charge per Therm								\$ .00145	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 SOUTHERN CALIFORNIA SERVICE AREA [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 0.51%. 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
Upstream Intrastate Charges					
Storage	\$.02620		\$.02620		\$.02620
Variable	.06128		.06128	\$.06128	.06128
Upstream Interstate Reservation Charges	.05297		.05297		.05297
IRRAM Surcharge	.00000		.00000	.00000	.00000
Balancing Account Adjustments					
FCAM*	(.06358)		(.06358)	(.05287)	(.06358)
ITCAM	(.01166)		(.01166)	(.01166)	(.01166)
GHGBA**					
Non-Covered Entities [a]	.08994			.08994	.08994
Covered Entities [a]			.00074		
NERBA	(.00056)		(.00056)	(.00056)	
NGLAPBA	.00991		.00991	.00991	
MHPCBA	.00585		.00585	.00585	
CDMIBA	.00392		.00392	.00392	.00392
<b>Total Charges and Adjustments</b>	<b>\$.17427</b>		<b>\$.08507</b>	<b>\$.10581</b>	<b>\$.15907</b>

\* The FCAM surcharge includes an amount of (\$.05287) 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.

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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		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Adjustments			CPUC	PPP		
<b>GN-10-Residential Gas Service</b>								
Basic Service Charge	\$ 5.75							\$ 5.75
Cost per Therm								
Baseline Quantities	\$ .70997	\$ .25999	\$ .96996	\$ .00577	\$ .04621	\$ .44530	\$ 1.46724	
Tier II	.83520	.25999	1.09519	.00577	.04621	.44530	1.59247	
<b>GN-12-CARE Residential Gas Service</b>								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$ .42692	\$ .25999	\$ .68691	\$ .00577	\$ .03714	\$ .44530	\$ 1.17512	
Tier II	.52710	.25999	.78709	.00577	.03714	.44530	1.27530	
<b>GN-15-Secondary Residential Gas Service</b>								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ .88193	\$ .25999	\$ 1.14192	\$ .00577	\$ .04621	\$ .44530	\$ 1.63920	
<b>GN-20-Multi-Family Master-Metered Gas Service</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$ .70997	\$ .25999	\$ .96996	\$ .00577	\$ .04621	\$ .44530	\$ 1.46724	
Tier II	.83520	.25999	1.09519	.00577	.04621	.44530	1.59247	
<b>GN-25-Multi-Family Master-Metered Gas Service-Submetered</b>								
Basic Service Charge	\$ 25.00							\$ 25.00
Cost per Therm								
Baseline Quantities	\$ .70997	\$ .25999	\$ .96996	\$ .00577	\$ .04621	\$ .44530	\$ 1.46724	
Tier II	.83520	.25999	1.09519	.00577	.04621	.44530	1.59247	
Submetered Discount per Occupied Space	(\$ 9.33)							(\$ 9.33)
<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	\$ .34077	\$ .25999	\$ .60076	\$ .00577	\$ .03714	\$ .44530	\$ 1.08898	
Next 500	.21653	.25999	.47652	.00577	.03714	.44530	.96473	
Next 2,400	.11099	.25999	.37098	.00577	.03714	.44530	.85920	
Over 3,000	(.04647)	.25999	.21352	.00577	.03714	.44530	.70174	
<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	\$ .60230	\$ .25999	\$ .86229	\$ .00577	\$ .04621	\$ .44530	\$ 1.35957	
Next 500	.44699	.25999	.70698	.00577	.04621	.44530	1.20426	
Next 2,400	.31507	.25999	.57506	.00577	.04621	.44530	1.07234	
Over 3,000	.11825	.25999	.37824	.00577	.04621	.44530	.87552	

**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	\$ .60230	\$ .17079	\$ .77309	\$ .00577	\$ .04621	\$ .44530	\$ 1.27037
Next 500	.44699	.17079	.61778	.00577	.04621	.44530	1.11506
Next 2,400	.31507	.17079	.48586	.00577	.04621	.44530	.98314
Over 3,000	.11825	.17079	.28904	.00577	.04621	.44530	.78632
<b>GN-50-Core Natural Gas Service for Motor Vehicles</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$ .02696	\$ .25999	\$ .28695	\$ .00577	\$ .04621	\$ .44530	\$ .78423
<b>GN-60-Core Internal Combustion Engine Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$ .27228	\$ .25999	\$ .53227	\$ .00577	\$ .04621	\$ .44530	\$ 1.02955
<b>GN-66-Core Small Electric Power Generation Gas Service</b>							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm	\$ .27228	\$ .25999	\$ .53227	\$ .00577		\$ .44530	\$ .98334
<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	\$ .11337	\$ .01735	\$ .13072	\$ .00577	\$ .04621		\$ .18270
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>							
TFF Surcharge per Therm							\$ .00564
<b>TDS – Transportation Distribution System Shrinkage Charge</b>							
TDS Charge per Therm							\$ .00334
<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]

[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 0.56%. 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] A Franchise Fee differential of 2.5% will be applied to monthly billings calculated for all rate schedules for all customers within the limits of the Town of Truckee.

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

Charges and Adjustments Description	GN-10, GN-12, GN-15, GN-20, GN-25, GN-35,	GN-40 (non-Covered Entities), GN-50, GN-60, GN-66	GN-40, (Covered Entities)	GN-70
Upstream Interstate Charges				
Storage	\$ .03542		\$ .03542	
Reservation	.19759		.19759	
IRRAM Surcharge	.00000		.00000	\$ .00000
Balancing Account Adjustments				
FCAM*	( .07612)		( .07612)	( .08575)
GHGBA**				
Non-Covered Entities [a]	.08994			.08994
Covered Entities [a]			.00074	
NERBA	( .00047)		( .00047)	( .00047)
NGLAPBA	.01022		.01022	.01022
MHPCBA	.00066		.00066	.00066
CDMIBA	.00275		.00275	.00275
<b>Total Charges and Adjustments</b>	<b>\$ .25999</b>		<b>\$ .17079</b>	<b>\$ .01735</b>

\* The FCAM surcharge includes an amount of (\$.08575) 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.

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

Schedule No. and Type of Charge	Margin	Charges [2]		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Adjustments			CPUC	PPP		
<b>SLT-10-Residential Gas Service</b>								
Basic Service Charge	\$ 5.75							\$ 5.75
Cost per Therm								
Baseline Quantities	\$ .54165	\$ .36884	\$ .91049	\$ .00577	\$ .04621	\$ .44530	\$ 1.40777	
Tier II	.65219	.36884	1.02103	.00577	.04621	.44530	1.51831	
<b>SLT-12-CARE Residential Gas Service</b>								
Basic Service Charge	\$ 4.00							\$ 4.00
Cost per Therm								
Baseline Quantities	\$ .27049	\$ .36884	\$ .63933	\$ .00577	\$ .03714	\$ .44530	\$ 1.12754	
Tier II	.35892	.36884	.72776	.00577	.03714	.44530	1.21597	
<b>SLT-15-Secondary Residential Gas Service</b>								
Basic Service Charge	\$ 6.00							\$ 6.00
Cost per Therm	\$ .73040	\$ .36884	\$ 1.09924	\$ .00577	\$ .04621	\$ .44530	\$ 1.59652	
<b>SLT-20-Multi-Family Master-Metered Gas Service</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$ .54165	\$ .36884	\$ .91049	\$ .00577	\$ .04621	\$ .44530	\$ 1.40777	
Tier II	.65219	.36884	1.02103	.00577	.04621	.44530	1.51831	
<b>SLT-25-Multi-Family Master-Metered Gas Service-Submetered</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm								
Baseline Quantities	\$ .54165	\$ .36884	\$ .91049	\$ .00577	\$ .04621	\$ .44530	\$ 1.40777	
Tier II	.65219	.36884	1.02103	.00577	.04621	.44530	1.51831	
Submetered Discount per Occupied Space	(\$10.71)							(\$10.71)
<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	\$ .29188	\$ .36884	\$ .66072	\$ .00577	\$ .03714	\$ .44530	\$ 1.14893	
Next 500	.22569	.36884	.59453	.00577	.03714	.44530	1.08274	
Next 2,400	.15952	.36884	.52836	.00577	.03714	.44530	1.01657	
Over 3,000	.04566	.36884	.41450	.00577	.03714	.44530	.90271	
<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	\$ .56838	\$ .36884	\$ .93722	\$ .00577	\$ .04621	\$ .44530	\$ 1.43450	
Next 500	.48565	.36884	.85449	.00577	.04621	.44530	1.35177	
Next 2,400	.40293	.36884	.77177	.00577	.04621	.44530	1.26905	
Over 3,000	.26061	.36884	.62945	.00577	.04621	.44530	1.12673	

**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	\$ .56838	\$ .27964		\$ .84802	\$ .00577	\$ .04621	\$ .44530	\$ 1.34530
Next 500	.48565	.27964		.76529	.00577	.04621	.44530	1.26257
Next 2,400	.40293	.27964		.68257	.00577	.04621	.44530	1.17985
Over 3,000	.26061	.27964		.54025	.00577	.04621	.44530	1.03753
<b>SLT-50-Core Natural Gas Service for Motor Vehicles</b>								
Basic Service Charge	\$11.00							\$11.00
Cost per Therm	\$ .44229	\$ .36884		\$ .81113	\$ .00577	\$ .04621	\$ .44530	\$ 1.30841
<b>SLT-60-Core Internal Combustion Engine Gas Service</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$ .32853	\$ .36884		\$ .69737	\$ .00577	\$ .04621	\$ .44530	\$ 1.19465
<b>SLT-66-Core Small Electric Power Generation Gas Service</b>								
Basic Service Charge	\$ 11.00							\$ 11.00
Cost per Therm	\$ .32853	\$ .36884		\$ .69737	\$ .00577		\$ .44530	\$ 1.14844
<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	\$ .32236	\$ .12620		\$ .44856	\$ .00577	\$ .04621		\$ .50054
<b>TFF-Transportation Franchise Fee Surcharge Provision</b>								
TFF Surcharge per Therm								\$ .00564
<b>TDS-Transportation Distribution System Shrinkage Charge</b>								
TDS Charge per Therm								\$ .00334
<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]

[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 0.56%. 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 service 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	SLT-10, SLT-12, SLT-15, SLT-20, SLT-25, SLT-35,	SLT-40 (non- Covered Entities), SLT-50, SLT-60, SLT-66	SLT-40, (Covered Entities)	SLT-70
Upstream Interstate Charges				
Storage	\$ .03542		\$ .03542	
Reservation	.19759		.19759	
IRRAM Surcharge	.00000		.00000	\$ .00000
Balancing Account Adjustments				
FCAM*	.03283		.03283	.02320
GHGBA**				
Non-Covered Entities [a]	.08994			.08994
Covered Entities [a]			.00074	
NERBA	( .00053)		( .00053)	( .00053)
NGLAPBA	.00994		.00994	.00994
MHPCBA	.00102		.00102	.00102
CDMIBA	.00263		.00263	.00263
Total Charges and Adjustments	\$ .36884		\$ .27964	\$ .12620

\* The FCAM surcharge includes an amount of \$.02320 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.

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**ADVICE LETTER NO. 1176  
ATTACHMENT B**

FCAM, ITCAM and Transportation and Storage Rates

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA DIVISION  
BALANCING ACCOUNT SURCHARGE RATES  
TWELVE-MONTH FORECAST PERIOD ENDING DECEMBER 31, 2021**

Line No.	Description (a)	Amount (b)	Rate per Therm (c)	Line No.
1	Franchises & Uncollectibles Rate [1]	1.593%		1
	<u>Fixed Cost Adjustment Mechanism (FCAM)</u>			
2	Upstream Fixed Charges Balance [2]	\$ (935,598)		2
3	Total Core Volumes (Therms) [3]	88,788,974		3
4	Upstream Fixed Charges Included in Rates (Ln. 2/Ln.3)*(1+Ln.1)		<u>\$ (0.01071)</u>	4
5	Margin Balance [2]	\$ (4,945,931)		5
6	Total Throughput Less Special Contract Volumes (Therms) [4]	95,037,214		6
7	Margin Balance Amount Included in Rates (Ln. 5/Ln.6)*(1+Ln.1)		<u>\$ (0.05287)</u>	7
8	Total FCAM Surcharge Rate (Ln. 4 + Ln. 7)		<u>\$ (0.06358)</u>	8
	<u>Intrastate Transportation Account Mechanism (ITCAM)</u>			
9	Upstream Variable Charges [2]	\$( 1,091,136)		9
10	Total Throughput Less Special Contract Volumes (Therms) [4]	95,037,214		10
11	ITCAM Surcharge Rate (Ln. 9/Ln. 10)*(1+Ln.1)		<u>\$( 0.01166)</u>	11

[1] Authorized by the Commission in D.21-03-052.

[2] Ending account balances at September 30, 2020.

[3] Core volumes for twelve-month forecast period ended December 31, 2021.

[4] Total throughput, excluding special contract volumes for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA DIVISION  
BALANCING ACCOUNT SURCHARGE RATES  
TWELVE-MONTH FORECAST PERIOD ENDING DECEMBER 31, 2021**

Line No.	Description (a)	Amount (b)	Rate per Therm (c)	Line No.
1	Franchises & Uncollectibles Rate [1]	2.114%		1
	<u>Fixed Cost Account Mechanism (FCAM)</u>			
2	Upstream Fixed Charges Balance [2]	\$ 453,989		2
3	Total Core Volumes (Therms) [3]	48,133,659		3
4	Upstream Fixed Charges Included in Rates (Ln. 2/Ln.3)*(1+Ln.1)		<u>\$ 0.00963</u>	4
5	Margin Balance [2]	\$ (2,288,810)		5
6	Total Throughput (Therms) [4]	27,256,165		6
7	Margin Balance Amount Included in Rates (Ln. 5/Ln.6)*(1+Ln.1)		<u>\$ (0.08575)</u>	7
8	Total FCAM Surcharge Rate (Ln. 4 + Ln. 7)		<u>\$ (0.07612)</u>	8

[1] Authorized by the Commission in D.21-03-052.

[2] Ending account balances at September 30, 2020.

[3] Core volumes for Northern California & South Lake Tahoe Jurisdictions for twelve-month forecast period ended December 31, 2021.

[4] Northern California throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
SOUTH LAKE TAHOE DIVISION  
BALANCING ACCOUNT SURCHARGE RATES  
TWELVE-MONTH FORECAST PERIOD ENDING DECEMBER 31, 2021**

Line No.	Description (a)	Amount (b)	Rate per Therm (c)	Line No.
1	Franchises & Uncollectibles Rate [1]	2.114%		1
	<u>Fixed Cost Adjustment Mechanism (FCAM)</u>			
2	Upstream Fixed Charges Balance [2]	\$ 453,989		2
3	Total Core Volumes (Therms) [3]	48,133,659		3
4	Upstream Fixed Charges Included in Rates (Ln. 2/Ln.3)*(1+Ln.1)		<u>\$ 0.00963</u>	4
5	Margin Balance [2]	\$ 506,444		5
6	Total Throughput (Therms) [4]	22,287,164		6
7	Margin Balance Amount Included in Rates (Ln. 5/Ln.6)*(1+Ln.1)		<u>\$ 0.02320</u>	7
8	Total FCAM Surcharge Rate (Ln. 4 + Ln. 7)		<u><u>\$ 0.03283</u></u>	8

[1] Authorized by the Commission in D.21-03-052.

[2] Ending account balances at September 30, 2020.

[3] Core volumes for Northern California & South Lake Tahoe Jurisdictions for twelve-month forecast period ended December 31, 2021.

[4] South Lake Tahoe throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
SOUTHERN CALIFORNIA  
UPSTREAM PIPELINE CHARGES AND STORAGE COSTS  
TWELVE-MONTH FORECAST PERIOD ENDING DECEMBER 31, 2021**

Line No.	Description (a)	Annual Amount (b)	Rate per Therm (c)	Line No.
1	Franchise & Uncollectible Rate [1]		1.59250%	1
<u>Upstream Interstate Reservation Charges</u>				
2	Kern River Transmission Company (Kern) (Dth/Day)	1,584,100		2
3	G-BTS2 Southern California Gas Company (SoCal) Backbone Transportation Service (Dth/Day)	2,626,631		3
4	GT-SWGX SoCal Pisgah Meter Station (Months)	330,060		4
5	Total Annual Reservation Cost	<u>\$ 4,540,791</u>		5
6	Total Core Sales Volumes (Therms) [2]	87,081,895		6
7	Reservation Rate (Ln.5/Ln.6)*(1+Ln.1)		<u>\$ 0.05297</u>	7
<u>Upstream Intrastate Storage Charges</u>				
8	G-TBS SoCal Transaction Based Storage Service - Inventory Storage Reservation Charge (Dth/Day)	2,289,770		8
9	Total Annual Storage Cost	<u>\$ 2,289,770</u>		9
10	Total Core Volumes (Therms) [3]	88,788,974		10
11	Storage Rate (Ln.9/Ln.10)*(1+Ln.1)		<u>\$ 0.02620</u>	11
<u>Upstream Intrastate Variable Charges</u>				
12	GT-TLS (GT-9CA) SoCal Intrastate Transportation Service (Therms)	2,080,247		12
13	GT-SWGX SoCal Exchange Wholesale Natural Gas Service (Therms)	3,140,846		13
14	Southern California Gas Transmission Charge G-BTS2 Variable	463,421		14
14	Kern Transmission Service (Therms)	47,751		14
15	Total Annual Variable Cost	<u>\$ 5,732,266</u>		15
16	Total Throughput (Therms) [4]	95,037,214		16
17	Variable Rate (Ln.15/Ln.16)*(1+Ln.1)		<u>\$ 0.06128</u>	17

[1] Authorized by the Commission in D.21-03-052.

[2] Core sales volumes for twelve-month forecast period ended December 31, 2021.

[3] Total core throughput for twelve-month forecast period ended December 31, 2021.

[4] Total throughput, excluding special contract volumes for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
NORTHERN CALIFORNIA RATE JURISDICTION AND SOUTH LAKE TAHOE RATE JURISDICTION  
UPSTREAM PIPELINE AND STORAGE COSTS  
TWELVE-MONTH FORECAST PERIOD ENDING DECEMBER 31, 2021**

Line No.	Description (a)	Annual Amount (b)	Rate per Therm (c)	Line No.
1	Franchise & Uncollectible Rate [1]		2.11400%	1
	<u>Upstream Interstate Reservation Charges</u>			
2	Northwest Pipeline	\$ 2,718,338		2
3	Paiute Pipeline FT-1 (F47, F50, F51)	5,048,121		3
4	Tuscarora Pipeline	1,236,410		4
5	Ruby Pipeline	299,370		5
6	Total Reservation Cost	<u>\$ 9,302,239</u>		6
7	Total Core Sales Volumes (Therms) [2]	48,074,399		7
8	Reservation Rate (Ln.8/Ln.2)*(1+Ln.1)		<u>\$ 0.19759</u>	8
	<u>Upstream Interstate Storage Charges</u>			
	Paiute Pipeline Company			
	LGS-1 Liquefied Gas Storage Service			
9	Storage Charge	\$ 1,113,410		9
10	Delivery Charge	556,133		10
11	Total Storage Cost	<u>\$ 1,669,544</u>		11
12	Total Core Throughput (Therms) [3]	48,133,659		12
13	Total Storage Rate (Ln.12/Ln.2)*(1+Ln.1)		<u>\$ 0.03542</u>	13

[1] Authorized by the Commission in D.21-03-052.

[2] Northern California and South Lake Tahoe core sales volumes for twelve-month forecast period ended December 31, 2021.

[3] Northern California and South Lake Tahoe core volumes, including Core Aggregators, for twelve-month forecast period ended December 31, 2021.

**ADVICE LETTER NO. 1176  
ATTACHMENT C**

GHG Costs, Allowance Proceeds and California Climate Credit  
(D.15-10-032 Attachment A Tables A – E)



**SOUTHWEST GAS CORPORATION (U 905 G)**  
**Advice Letter No. 1154-A**  
**D.15-10-032 - Appendix A**  
**Table A: Forecasted Revenue Requirement**

Line	Description	2018		2019		2020		2021	
		Forecast	Recorded	Forecast	Recorded	Forecast	Recorded	Forecast	Recorded
1	Gross Throughput (MMcf)	13,952		14,071		14,595		14,399	
2	Throughput to Covered Entities (MMcf)								
3	Net Throughput to End Users (MMcf) (Line 1 + Line 2)								
4	Lost and Unaccounted for Gas (MMcf) <sup>1</sup>	98	98	99	111	104	104	100	100
5	<b>Total Supplied Gas (MMcf)</b> (Line 3 + Line 4)	<b>14,050</b>	<b>13,404</b>	<b>14,170</b>	<b>15,550</b>	<b>14,698</b>	<b>14,698</b>	<b>14,499</b>	<b>14,499</b>
6	Emissions Conversion Factor (MTCO <sub>2</sub> e/MMcf)	54.64437	54.64437	54.64437	54.64437	54.64437	54.64437	54.64437	54.64437
7	Compliance Obligation for End Users and LUAF (MTCO <sub>2</sub> e) (Line 5 * Line 6)	767,749	732,435	774,289	849,715	803,169	803,169	792,312	792,312
8	Compliance Obligation for Company Facilities (MTCO <sub>2</sub> e)	0	0	0	0	0	0	0	0
9	<b>Gross Compliance Obligation (MTCO<sub>2</sub>e)</b> (Line 7 + Line 8)	<b>767,749</b>	<b>732,435</b>	<b>774,289</b>	<b>849,715</b>	<b>803,169</b>	<b>803,169</b>	<b>792,312</b>	<b>792,312</b>
10	Directly Allocated Allowances	(685,378)	(685,378)	(670,714)	(670,714)	(656,821)	(656,821)	(630,579)	(630,579)
11	Percentage Consigned to Auction	40%	40%	45%	45%	50%	50%	55%	55%
12	Consigned Allowances (Line 10 * Line 11)	274,151	274,151	301,821	301,821	328,410	328,410	346,818	346,818
13	<b>Net Compliance Obligation (MTCO<sub>2</sub>e)</b> (Line 9 + Line 10 + Line 12)	<b>356,522</b>	<b>321,208</b>	<b>405,396</b>	<b>480,822</b>	<b>474,759</b>	<b>474,759</b>	<b>508,552</b>	<b>508,552</b>
14	Proxy GHG Allowance Price <sup>2,3,4</sup>	\$ 15.08	14.87 \$	15.66 \$	16.82 \$	18.04	18.04	18.14	18.14
15	Compliance Instrument Cost	\$ 5,376,350	4,458,655 \$	6,348,501 \$	7,617,878 \$	8,564,650	8,564,650	9,225,134	9,225,134
16	Interest	\$	162,822 \$	\$	93,877 \$	\$	93,877 \$	\$	93,877 \$
17	Franchise Fees & Uncollectibles <sup>5</sup>	\$ 87,634	72,676 \$	103,481 \$	124,171 \$	139,604	139,604	146,956	146,956
18	<b>Revenue Requirement</b> (Line 15 + Line 16 + Line 17)	<b>\$ 5,463,984</b>	<b>\$ 4,694,153</b>	<b>\$ 6,451,981</b>	<b>\$ 7,835,926</b>	<b>\$ 8,704,253</b>	<b>\$ 8,704,253</b>	<b>\$ 9,372,090</b>	<b>\$ 9,372,090</b>
19	Previous Year's Cost Balancing Subaccount Balance	\$	(25,872) \$	\$	4,218,759 \$	\$	4,218,759 \$	\$	3,941,152 \$
20	<b>Revenue Requirement to be Included in Rates</b> (Line 18 + Line 19)	<b>\$ 5,463,984</b>	<b>\$ 4,668,280</b>	<b>\$ 6,451,981</b>	<b>\$ 12,054,685</b>	<b>\$ 8,704,253</b>	<b>\$ 8,704,253</b>	<b>\$ 13,313,242</b>	<b>\$ 13,313,242</b>
21	Covered Entity Rate Impact (\$/therm)	\$ 0.00061	\$	\$ 0.00063	\$	\$ 0.00073	\$ 0.00073	\$ 0.00074	\$ 0.00074
22	Non-Covered Entity Rate Impact (\$/therm)	\$ 0.03809	\$	\$ 0.04460	\$	\$ 0.05800	\$ 0.05800	\$ 0.08994	\$ 0.08994

**Footnotes**

1 Lost and unaccounted for gas percentages were authorized in Southwest Gas' last General Rate Case (GRC) Decision 14-06-028

2 The forecasted proxy price is the April 23, 2018, futures settlement price for vintage year 2018 allowances for delivery in December. The future settlements price was obtained from the Intercontinental Exchange dated April 23, 2018, Futures Daily Market Report for Physical Environmental, "CAX-California Carbon Allowance Future-Vintage 2019 - California Carbon Allowance Vintage 2019." This methodology is consistent with Southwest Gas' methodology for forecasting gas supply prices.

3 The forecasted proxy price is the November 6, 2019, futures settlement price for vintage year 2020 allowances for delivery in December. The future settlements price was obtained from the Intercontinental Exchange dated November 6, 2019, Futures Daily Market Report for Physical Environmental, "CAY-California Carbon Allowance Future-Vintage 2020." This methodology is consistent with Southwest Gas' methodology for forecasting gas supply prices.

4 The forecasted proxy price is the October 19, 2020, futures settlement price for vintage year 2021 allowances for delivery in December. The future settlements price was obtained from the Intercontinental Exchange dated October 19, 2020, Futures Daily Market Report for Physical Environmental, "CAZ-California Carbon Allowance Vintage 2021 Future." This methodology is consistent with Southwest Gas' methodology for forecasting gas supply prices.

5 The F&U rate used in this calculation was authorized by the Commission in D.21-03-052.

**ADVICE LETTER NO. 1176  
ATTACHMENT D**

New Environmental Regulatory Balancing Account (NERBA) and  
Natural Gas Leak Abatement Program Balancing Account (NGLAPBA)

**SOUTHWEST GAS CORPORATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION**  
**NEW ENVIRONMENTAL REGULATORY BALANCING ACCOUNT (NERBA)**  
**2018 AND 2019 INCREMENTAL FORECASTED COSTS**  
**REVENUE REQUIREMENT AND RATES**  
**SOUTHERN CALIFORNIA RATE JURISDICTION**

Line No.	Description (a)	Best Practice (b)	Percent (c)	2018 Forecasted Costs [1] (d)	2019 Forecasted Costs (e)	Total Rate Effective January 1, 2021 (d) + (e)	Line No.
1	"Find it/Fix it"	21		\$ 265,000	0	265,000	1
2	Minimize Emissions from Operations, Maintenance and Other Activities	23		31,000	31,000	62,000	2
3	Total Dollars			\$ 296,000	31,000	327,000	3
4	Pre-Tax Return			9.25%	9.25%	9.25%	4
5	Financing Cost			\$ 27,368	2,866	30,234	5
6	Depreciation		2.83%	\$ 8,384	878	9,262	6
7	Property Tax		1.35%	\$ 3,985	417	4,402	7
8	Revenue Requirement Before Franchise			\$ 39,737	4,162	43,898	8
9	Franchise Rate [2]		1.29%	\$ 514	54	568	9
10	Revenue Requirement After Franchise			\$ 40,251	4,215	44,466	10
11	Applicable Volumes (therms) [3]					95,037,214	11
12	NERBA Base Rate (Line 10 / Line 11)					\$ 0.00047	12
13	NERBA Account Balance at September 30, 2020					\$ (97,645)	13
14	NERBA Amortization Rate (Line 13 / Line 11)					\$ (0.00103)	14
15	NERBA Rate Applicable to all Rate Schedules Except GS-VIC and Special Contract Customers					\$ (0.00056)	15

[1] Filed in Advice Letter No. 1085

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BALANCING ACCOUNT (NGLAPBA)**  
**2018 AND 2019 INCREMENTAL FORECASTED COSTS**  
**REVENUE REQUIREMENT AND RATES**  
**SOUTHERN CALIFORNIA RATE JURISDICTION**

Line No.	Description (a)	Best Practice (b)	Percent (c)	2018 Forecasted Costs [1] (d)	2019 Forecasted Costs (e)	Total Rate Effective January 1, 2021 (d) + (e)	Line No.
1	Stationary Methane Detectors (Capital)	18		\$ 150,000	300,000	450,000	1
2	Stationary Methane Detectors (O&M)	18		363,590	487,366	850,956	2
3	Pipe Fitting Specifications (O&M)	22		13,216	0	13,216	3
4	Total O&M Dollars			\$ 376,806	487,366	864,172	4
5	Pre-Tax Return			9.25%	9.25%	9.25%	5
6	Financing Cost [2]			\$ 13,869	27,738	41,607	6
7	Depreciation [3]		2.56%	\$ 3,833	7,667	11,500	7
8	Property Tax [4]		1.35%	\$ 2,019	4,038	6,058	8
9	Revenue Requirement Before Franchise			\$ 396,528	526,809	923,336	9
10	Franchise Rate [5]		1.29%	\$ 5,128	6,812	11,940	10
11	Revenue Requirement After Franchise			\$ 401,655	533,621	935,276	11
12	Applicable Volumes (therms) [6]					95,037,214	12
13	NGLAPBA Base Rate (Line 11 / Line 12)					\$ 0.00984	13
14	NGLAPBA Account Balance at September 30, 2020					\$ 6,557	14
15	NGLAPBA Amortization Rate (Line 14 / Line 12)					\$ 0.00007	15
16	NGLAPBA Rate Applicable to all Rate Schedules Except GS-VIC and Special Contract Customers					\$ 0.00991	16

[1] Filed in Advice Letter No. 1085

[2] Applicable only to Capital expenses. Financing cost is not applied to O & M expenses.

[3] Applicable only to Capital expenses. Depreciation is not applied to O & M expenses.

[4] Applicable only to Capital expenses. Property Tax is not applied to O & M expenses.

[5] Authorized by the Commission in D.21-03-052.

[6] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION  
NEW ENVIRONMENTAL REGULATORY BALANCING ACCOUNT (NERBA)  
2018 AND 2019 INCREMENTAL FORECASTED COSTS  
REVENUE REQUIREMENT AND RATES  
NORTHERN CALIFORNIA RATE JURISDICTION**

Line No.	Description (a)	Best Practice (b)	Percent (c)	2018 Forecasted Costs [1] (d)	2019 Forecasted Costs (e)	Total Rate Effective January 1, 2021 (d) + (e)	Line No.
1	Minimize Emissions from Operations, Maintenance and Other Activities	23		\$ 55,000	24,000	79,000	1
2	Total Dollars			<u>\$ 55,000</u>	<u>24,000</u>	<u>79,000</u>	2
3	Pre-Tax Return			<u>9.61%</u>	<u>9.61%</u>	<u>9.61%</u>	3
4	Financing Cost			\$ 5,288	2,308	7,596	4
5	Depreciation		3.15%	\$ 1,730	755	2,485	5
6	Property Tax		1.46%	\$ 802	350	1,152	6
7	Revenue Requirement Before Franchise			<u>\$ 7,820</u>	<u>3,413</u>	<u>11,233</u>	7
8	Franchise Rate [2]		2.02%	<u>\$ 158</u>	<u>69</u>	<u>227</u>	8
9	Revenue Requirement After Franchise			<u><u>\$ 7,978</u></u>	<u><u>3,482</u></u>	<u><u>11,460</u></u>	9
10	Applicable Volumes (therms) [3]					27,256,165	10
11	NERBA Base Rate (Line 9 / Line 10)					<u>\$ 0.00042</u>	11
12	NERBA Account Balance at September 30, 2020					\$ (24,166)	12
13	NERBA Amortization Rate (Line 12 / Line 10)					<u>\$ (0.00089)</u>	13
14	NERBA Rate Applicable to all Rate Schedules					<u><u>\$ (0.00047)</u></u>	14

[1] Filed in Advice Letter No. 1085

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BALANCING ACCOUNT (NGLAPBA)**  
**2018 AND 2019 INCREMENTAL FORECASTED COSTS**  
**REVENUE REQUIREMENT AND RATES**  
**NORTHERN CALIFORNIA RATE JURISDICTION**

Line No.	Description	Best Practice	Percent	2018 Forecasted Costs [1]	2019 Forecasted Costs	Total Rate Effective January 1, 2021	Line No.
	(a)	(b)	(c)	(d)	(e)	(d) + (e)	
1	Stationary Methane Detectors (Capital)	18		\$ 0	0	0	1
2	Stationary Methane Detectors (O&M)	18		\$ 109,709	147,057	256,767	2
3	Pipe Fitting Specifications (O&M)	22		3,988	0	3,988	3
4	Total O&M Dollars			\$ 113,697	147,057	260,754	4
5	Pre-Tax Return			9.61%	9.61%	9.61%	5
6	Financing Cost [2]			\$ 0	0	0	6
7	Depreciation [3]		2.29%	\$ 0	0	0	7
8	Property Tax [4]		1.46%	\$ 0	0	0	8
9	Revenue Requirement Before Franchise			\$ 113,697	147,057	260,754	9
10	Franchise Rate [5]		2.02%	\$ 2,299	2,973	5,272	10
11	Revenue Requirement After Franchise			\$ 115,996	150,030	266,026	11
12	Applicable Volumes (therms) [6]					27,256,165	12
13	NGLAPBA Base Rate (Line 11 / Line 12)					\$ 0.00976	13
14	NGLAPBA Account Balance at September 30, 2020					\$ 12,603	14
15	NGLAPBA Amortization Rate (Line 14 / Line 12)					\$ 0.00046	15
16	NGLAPBA Rate Applicable to all Rate Schedules					\$ 0.01022	16

[1] Filed in Advice Letter No. 1085

[2] Applicable only to Capital expenses. Financing cost is not applied to O & M expenses.

[3] Applicable only to Capital expenses. Depreciation is not applied to O & M expenses.

[4] Applicable only to Capital expenses. Property Tax is not applied to O & M expenses.

[5] Authorized by the Commission in D.21-03-052.

[6] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION**  
**NEW ENVIRONMENTAL REGULATORY BALANCING ACCOUNT (NERBA)**  
**2018 AND 2019 INCREMENTAL FORECASTED COSTS**  
**REVENUE REQUIREMENT AND RATES**  
**SOUTH LAKE TAHOE RATE JURISDICTION**

Line No.	Description	Best Practice	Percent	2018 Forecasted Costs [1]	2019 Forecasted Costs	Total Rate Effective January 1, 2021	Line No.
	(a)	(b)	(c)	(d)	(e)	(d) + (e)	
1	Minimize Emissions from Operations, Maintenance and Other Activities	23		24,000	55,000	79,000	1
2	Total Dollars			\$ 24,000	55,000	79,000	2
3	Pre-Tax Return			9.61%	9.61%	9.61%	3
4	Financing Cost			\$ 2,308	5,288	7,596	4
5	Depreciation		3.15%	\$ 755	1,730	2,485	5
6	Property Tax		1.39%	\$ 333	762	1,095	6
7	Revenue Requirement Before Franchise			\$ 3,395	7,780	11,175	7
8	Franchise Rate [2]		2.02%	\$ 69	157	226	8
9	Revenue Requirement After Franchise			\$ 3,464	7,937	11,401	9
10	Applicable Volumes (therms) [3]					22,287,164	10
11	NERBA Base Rate (Line 9 / Line 10)					\$ 0.00051	11
12	NERBA Account Balance at September 30, 2020					\$ (23,204)	12
13	NERBA Amortization Rate (Line 12 / Line 10)					\$ (0.00104)	13
14	NERBA Rate Applicable to all Rate Schedules					\$ (0.00053)	14

[1] Filed in Advice Letter No. 1085

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BEST PRACTICES IMPLEMENTATION**  
**NATURAL GAS LEAK ABATEMENT PROGRAM BALANCING ACCOUNT (NGLAPBA)**  
**2018 AND 2019 INCREMENTAL FORECASTED COSTS**  
**REVENUE REQUIREMENT AND RATES**  
**SOUTH LAKE TAHOE RATE JURISDICTION**

Line No.	Description (a)	Best Practice (b)	Percent (c)	2018 Forecasted Costs [1] (d)	2019 Forecasted Costs (e)	Total Rate Effective January 1, 2021 (d) + (e)	Line No.
1	Stationary Methane Detectors (Capital)	18		\$ 0	0	0	1
2	Stationary Methane Detectors (O&M)	18		\$ 90,700	121,577	212,277	2
3	Pipe Fitting Specifications (O&M)	22		3,297	0	3,297	
4	Total O&M Dollars			\$ 93,997	121,577	215,574	4
5	Pre-Tax Return			9.61%	9.61%	9.61%	5
6	Financing Cost [2]			\$ 0	0	0	6
7	Depreciation [3]		2.29%	\$ 0	0	0	7
8	Property Tax [4]		1.39%	\$ 0	0	0	8
9	Revenue Requirement Before Franchise			\$ 93,997	121,577	215,574	9
10	Franchise Rate [5]		2.02%	\$ 1,900	2,458	4,358	10
11	Revenue Requirement After Franchise			\$ 95,897	124,035	219,932	11
12	Applicable Volumes (therms) [6]					22,287,164	12
13	NGLAPBA Base Rate (Line 11 / Line 12)					\$ 0.00987	13
14	NGLAPBA Account Balance at September 30, 2020					\$ 1,471	14
15	NGLAPBA Amortization Rate (Line 14 / Line 12)					\$ 0.00007	15
16	NGLAPBA Rate Applicable to all Rate Schedules					\$ 0.00994	16

[1] Filed in Advice Letter No. 1085

[2] Applicable only to Capital expenses. Financing cost is not applied to O & M expenses.

[3] Applicable only to Capital expenses. Depreciation is not applied to O & M expenses.

[4] Applicable only to Capital expenses. Property Tax is not applied to O & M expenses.

[5] Authorized by the Commission in D.21-03-052.

[6] Total throughput for twelve-month forecast period ended December 31, 2021.



**ADVICE LETTER NO. 1176  
ATTACHMENT E**

Customer Data Modernization Initiative Balancing Account (CDMIBA)

**SOUTHWEST GAS CORPORATION  
CUSTOMER DATA MODERNIZATION INITIATIVE BALANCE ACCOUNT (CDMIBA)  
SOUTHERN CALIFORNIA DIVISION**

Line No.	Description (a)	Percent (b)	Amount (c)	Line No.
1	Revenue Requirement Before Franchise [1]		\$ 367,635	1
2	Franchise Rate [2]	1.2931%	4,754	2
3	Revenue Requirement After Franchise		<u>\$ 372,389</u>	3
4	Applicable Volumes (therms) [3]		95,037,214	4
5	CDMIBA Rate Applicable to all Rate Schedules		\$ 0.00392	5

[1] O&M costs incurred through September 30, 2020.

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
CUSTOMER DATA MODERNIZATION INITIATIVE BALANCE ACCOUNT (CDMIBA)  
NORTHERN CALIFORNIA DIVISION**

Line No.	Description (a)	Percent (b)	Amount (c)	Line No.
1	Revenue Requirement Before Franchise [1]		\$ 73,402	1
2	Franchise Rate [2]	2.0218%	1,484	2
3	Revenue Requirement After Franchise		<u>\$ 74,886</u>	3
4	Applicable Volumes (therms) [3]		27,256,165	4
5	CDMIBA Rate Applicable to all Rate Schedules		\$ 0.00275	5

[1] O&M costs incurred through September 30, 2020.

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
CUSTOMER DATA MODERNIZATION INITIATIVE BALANCE ACCOUNT (CDMIBA)  
SOUTH LAKE TAHOE DIVISION**

Line No.	Description (a)	Percent (b)	Amount (c)	Line No.
1	Revenue Requirement Before Franchise [1]		\$ 57,491	1
2	Franchise Rate [2]	2.0218%	1,162	2
3	Revenue Requirement After Franchise		<u>\$ 58,653</u>	3
4	Applicable Volumes (therms) [3]		22,287,164	4
5	CDMIBA Rate Applicable to all Rate Schedules		\$ 0.00263	5

[1] O&M costs incurred through September 30, 2020.

[2] Authorized by the Commission in D.21-03-052.

[3] Total throughput for twelve-month forecast period ended December 31, 2021.

**ADVICE LETTER NO. 1176  
ATTACHMENT F**

Mobile Home Park Conversion Balancing Account (MHPCBA)

**SOUTHWEST GAS CORPORATION  
MOBILEHOME PARK CONVERSION BALANCING ACCOUNT  
SOUTHERN CALIFORNIA DIVISION**

Line No.	Description (a)	Percent (b)	To the Meter Amount (c)	Line No.
1	Revenue Requirement Before Franchise		\$ 533,175	1
2	Franchise Rate [1]	1.2931%	6,895	2
3	Revenue Requirement After Franchise		<u>\$ 540,069</u>	3
4	Applicable Volumes (therms) [2]		92,380,499	4
5	MHPCBA Rate Applicable to all Rate Schedules Except GS-VIC and Special Contract Customers		\$ 0.00585	5

[1] Authorized by the Commission in D.21-03-052.

[2] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
MOBILEHOME PARK CONVERSION BALANCING ACCOUNT  
NORTHERN CALIFORNIA DIVISION**

Line No.	Description (a)	Percent (b)	To the Meter Amount (c)	Line No.
1	Revenue Requirement Before Franchise		\$ 16,844	1
2	Franchise Rate [1]	2.0218%	341	2
3	Revenue Requirement After Franchise		<u>\$ 17,184</u>	3
4	Applicable Volumes (therms) [2]		26,232,465	4
5	MHPCBA Rate Applicable to all Rate Schedules		\$ 0.00066	5

[1] Authorized by the Commission in D.21-03-052.

[2] Total throughput for twelve-month forecast period ended December 31, 2021.

**SOUTHWEST GAS CORPORATION  
MOBILEHOME PARK CONVERSION BALANCING ACCOUNT  
SOUTH LAKE TAHOE DIVISION**

Line No.	Description (a)	Percent (b)	To the Meter Amount (c)	Line No.
1	Revenue Requirement Before Franchise		\$ 21,530	1
2	Franchise Rate [1]	2.0218%	435	2
3	Revenue Requirement After Franchise		<u>\$ 21,965</u>	3
4	Applicable Volumes (therms) [2]		21,625,782	4
5	MHPCBA Rate Applicable to all Rate Schedules		\$ 0.00102	5

[1] Authorized by the Commission in D.21-03-052.

[2] Total throughput for twelve-month forecast period ended December 31, 2021.



**ADVICE LETTER NO. 1176  
ATTACHMENT G**

Bill Impacts

Southern California

Residential Gas Rate and Bill Impacts of Rate Change Sought in AL 1176  
AL Effective Date: 7/1/2021

	Present Rates			Proposed Rates in AL 1176			Changes			Decisions / Resolutions authorizing rate change
	Volumes Mth [2]	Average Rate \$/therm	05/01/2021 Revenues \$000's	Volumes Mth	Proposed Rate \$/therm	07/01/2021 Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %	
<b>CARE Residential Customers</b>										
Basic Service Charge	\$ 4.00		4.00	\$ 4.00		\$ 4.00				
Usage Rate [1]	11.03	0.71815	7.92	11.03	0.71803	7.92				[3]
PPP and CPUC	11.03	0.04291	0.47	11.03	0.04291	0.47				
Gas Cost	11.03	0.28435	3.13	11.03	0.28435	3.13				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 15.53			\$ 15.52	\$ (0.00)			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ (0.00012)		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	
<b>Non-CARE Residential Customers</b>										
Basic Service Charge	\$ 5.75		5.00	\$ 5.75		\$ 5.75				
Usage Rate [1]	11.03	0.96878	10.68	11.03	0.96862	10.68				[3]
PPP and CPUC	11.03	0.14972	1.65	11.03	0.14972	1.65				
Gas Cost	11.03	0.28435	3.13	11.03	0.28435	3.13				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 20.47			\$ 21.21	\$ 0.75			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ (0.00016)		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	

**Notes**

- [1] The usage rate includes baseline quantities, delivery and adjustment charges as of May 1, 2021.  
 [2] The average residential bill was calculated based on the average of summer season baseline quantities.  
 [3] Decisions/Resolutions authorizing rate changes are listed below:  
     FCAM, ITCAM, and upstream transportation and storage rates -  
     GHGBA - D.15-10-032, as modified by D.18-03-017  
     NERBA and NGLAPBA - Resolution G-3538  
     CDMIBA - D.20-07-016

Northern California

Residential Gas Rate and Bill Impacts of Rate Change Sought in AL 1176  
AL Effective Date: 7/1/2021

	Present Rates			Proposed Rates in AL 1176			Changes			Decisions / Resolutions authorizing rate change
	Volumes Mth [2]	Average Rate \$/therm	05/01/2021 Revenues \$000's	Volumes Mth	Proposed Rate \$/therm	07/01/2021 Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %	
<b>CARE Residential Customers</b>										
Basic Service Charge	\$ 4.00		4.00	\$ 4.00		\$ 4.00				
Usage Rate [1]	20.70	0.68611	14.20	20.70	0.68691	14.22				[3]
PPP and CPUC	20.70	0.04291	0.89	20.70	0.04291	0.89				
Gas Cost	20.70	0.44530	9.22	20.70	0.44530	9.22				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 28.31			\$ 28.32	\$ 0.02			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ 0.00080		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	
<b>Non-CARE Residential Customers</b>										
Basic Service Charge	\$ 5.00		5.00	\$ 5.00		\$ 5.00				
Usage Rate [1]	20.70	0.96896	20.06	20.70	0.96996	20.08				[3]
PPP and CPUC	20.70	0.05198	1.08	20.70	0.05198	1.08				
Gas Cost	20.70	0.44530	9.22	20.70	0.4453	9.22				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 35.35			\$ 35.37	\$ 0.02			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ 0.00100		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	

**Notes**

- [1] The usage rate includes baseline quantities, delivery and adjustment charges as of May 1, 2021.
- [2] The average residential bill was calculated based on the average of summer season baseline quantities.
- [3] Decisions/Resolutions authorizing rate changes are listed below:
  - FCAM, ITCAM, and upstream transportation and storage rates -
  - GHGBA - D.15-10-032, as modified by D.18-03-017
  - NERBA and NGLAPBA - Resolution G-3538
  - CDMIBA - D.20-07-016

South Lake Tahoe

Residential Gas Rate and Bill Impacts of Rate Change Sought in AL 1176  
AL Effective Date: 7/1/2021

	Present Rates			Proposed Rates in AL 1176			Changes			Decisions / Resolutions authorizing rate change
	Volumes Mth [2]	Average Rate \$/therm	05/01/2021 Revenues \$000's	Volumes Mth	Proposed Rate \$/therm	07/01/2021 Revenues \$000's	Revenue Change \$000's	Rate Change \$/therm	% Rate change %	
<b>CARE Residential Customers</b>										
Basic Service Charge	\$ 4.00		4.00	\$ 4.00		\$ 4.00				
Usage Rate [1]	21.60	0.638	13.78	21.60	0.63933	13.81				[3]
PPP and CPUC	21.60	0.04291	0.93	21.60	0.04291	0.93				
Gas Cost	21.60	0.44530	9.62	21.60	0.44530	9.62				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 28.33			\$ 28.35	\$ 0.03			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ 0.00133		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	
<b>Non-CARE Residential Customers</b>										
Basic Service Charge	\$ 5.00		5.00	\$ 5.00		\$ 5.00				
Usage Rate [1]	21.60	0.90882	19.63	21.60	0.91049	19.67				[3]
PPP and CPUC	21.60	0.05198	1.12	21.60	0.05198	1.12				
Gas Cost	21.60	0.44530	9.62	21.60	0.4453	9.62				
<i>Average Monthly Residential Gas Bill \$ ①</i>			\$ 35.37			\$ 35.41	\$ 0.04			
<i>Average Monthly Residential Bill Increase or Decrease (\$)</i>								\$ 0.00167		
<i>Average Monthly Residential Bill Increase or Decrease (%)</i>									0.00%	

**Notes**

[1] The usage rate includes baseline quantities, delivery and adjustment charges as of May 1, 2021.

[2] The average residential bill was calculated based on the average of summer season baseline quantities.

[3] Decisions/Resolutions authorizing rate changes are listed below:

FCAM, ITCAM, and upstream transportation and storage rates -

GHGBA - D.15-10-032, as modified by D.18-03-017

NERBA and NGLAPBA - Resolution G-3538

CDMIBA - D.20-07-016



# 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 proposed<sup>1</sup>:

Pending advice letters that revise the same tariff sheets:

<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:  
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	