



JOE LOMBARDO
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

HAYLEY WILLIAMSON
Chair

C.J. MANTHE
Commissioner

TAMMY CORDOVA
Commissioner

STEPHANIE MULLEN
Executive Director

June 28, 2023

Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510

RE: Docket No.: 23-05033
Southwest Gas Corporation filed Notice, under Advice Letter No. 535, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective July 1, 2023.

To Whom It May Concern:

The Regulatory Operations Staff has reviewed and processed the tariff sheets as filed in the above referenced docket. Enclosed are copies of the tariff sheets which have been accepted for filing by the Public Utilities Commission of Nevada, effective July 1, 2023.

Sincerely,

A handwritten signature in black ink that reads "Debbie Merritt".

Debbie Merritt
Administrative Assistant III

Enclosure(s)

cc: PUC Master File

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{1/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
SG-RS	Single-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.47741	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 2.01563
SG-RM	Multi-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 9.00						\$ 9.00
	Commodity Charge per Therm:							
	All Usage	\$.48883	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 2.02705
SG-RAC	Air Conditioning Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.11057	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.64879
SG-G1	General Gas Service - 1							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.40571	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.94393
SG-G2	General Gas Service - 2							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.12127	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.65949
SG-G3	General Gas Service - 3							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.11031	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.64853
SG-G4	General Gas Service - 4							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.07050	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.60872
	Demand Charge ^{5/}	\$.02560						\$.02560

<p>Issued: May 24, 2023</p> <p>Effective: July 1, 2023</p> <p>Advice Letter No.: AL 535</p>	<p>Issued by Amy L. Timperley Senior Vice President/ Chief Regulatory Officer</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Filing Accepted Effective</p> <div style="border: 1px solid black; padding: 10px; margin: 5px 0;"> <p>JUL 01 2023</p> </div> <p>Public Utilities Commission of Nevada</p> </div>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Infrastructure Expansion Rate ^{7/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment	Renewable Energy Program Rate		
<u>SG-G5</u>	<u>General Gas Service - 5 ^{8/}</u>						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.00879	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.54701
	Demand Charge ^{5/}	\$.00279					\$.00279
<u>SG-G6</u>	<u>General Gas Service - 6 ^{8/}</u>						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.02661	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.56483
	Demand Charge ^{5/}	\$.02079					\$.02079
<u>SG-AC</u>	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.11002	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.64824
<u>SG-WP</u>	<u>Water Pumping Gas Service</u>						
	Basic Service Charge per Month	\$ 250.00					\$ 250.00
	Commodity Charge per Therm:						
	All Usage	\$.09723	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.63545
<u>SG-EG</u>	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month		Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:						
	All Usage	\$.05306	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.59128

Issued:
May 24, 2023

Effective:
July 1, 2023

Advice Letter No.:
AL 535

Issued by
Amy L. Timperley
Senior Vice President/
Chief Regulatory Officer

Filing Accepted
Effective

JUL 01 2023

Public Utilities Commission
of Nevada

SOUTHWEST GAS CORPORATION
P.O. Box 98510
Las Vegas, Nevada 89193-8510
Nevada Gas Tariff No. 7

Canceling 81st Revised P.U.C.N. Sheet No. 11
80th Revised P.U.C.N. Sheet No. 11

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{7/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
SG-CNG	Gas Service for Compression on Customer's Premises ^{6/}							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.10483	\$ 1.34350	\$ 0.19028	(\$.00125)	\$.00569		\$ 1.64305
SG-L	Street and Outdoor Lighting Gas Service							
	Commodity Charge per Therm:							
	All Usage	\$.50696	\$ 1.34350	\$ 0.19028	(\$.00125)	\$.00569		\$ 2.04518
SG-OS	Optional Gas Service							
								As specified on Sheet Nos. 48 through 51.
SG-AS	Alternative Sales Service							
								As specified on Sheet Nos. 52 through 53.
SG-CGS	Compression Gas Service							
								As specified on Sheet Nos. 47A through 47I
SG-RNG	Biogas and Renewable Natural Gas Service							
								As specified on Sheet Nos. 53A through 53I

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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/8}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{9/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
NG-RS	Single-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.36471	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.11235
NG-RM	Multi-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.38154	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.12918
NG-RAC	Air Conditioning Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.54376	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.29140
NG-G1	General Gas Service - 1							
	Basic Service Charge per Month	\$ 28.80						\$ 28.80
	Commodity Charge per Therm:							
	All Usage	\$.19475	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.94239
NG-G2	General Gas Service - 2							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.07913	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.82677
NG-G3	General Gas Service - 3							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.07009	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.81773
NG-G4	General Gas Service - 4							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.03742	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.78506
	Demand Charge ^{5/}	\$.01038						\$.01038
NG-G5	General Gas Service - 5 ^{7/}							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.01810	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.76574
	Demand Charge ^{5/}	\$.01806						\$.01806

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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/8}

Schedule Number	Description	Delivery Charge <u>3/</u>	Gas Cost		Renewable Energy Program Rate	Infrastructure Expansion Rate <u>9/</u>	Currently Effective Tariff Rate
			Base Tariff Energy Rate <u>4/</u>	Deferred Energy Account Adjustment			
NG-AC	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$.06901	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.81665
NG-WP	<u>Water Pumping Gas Service</u>						
	Basic Service Charge per Month	\$ 36.00					\$ 36.00
	Commodity Charge per Therm:						
	All Usage	\$.07718	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.82482
NG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.04079	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.78843
NG-CNG	<u>Gas Service for Compression on Customer's Premises <u>6/</u></u>						
	Basic Service Charge	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.21139	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.95903
NG-L	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.47612	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 2.22376
NG-OS	<u>Optional Gas Service</u>						
		As specified on Sheet Nos. 48 through 51.					
NG-AS	<u>Alternative Sales Service</u>						
		As specified on Sheet Nos. 52 through 53.					
NG-CGS	<u>Compression Gas Service</u>						
		As specified on Sheet Nos. 47A through 47I					
NG-RNG	<u>Biogas and Renewable Natural Gas Service</u>						
		As specified on Sheet Nos. 53A through 53I					

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SOUTHWEST GAS CORPORATION

May 24, 2023

Ms. Trisha Osborne
Assistant Commission Secretary
Public Utilities Commission of Nevada
1150 East William Street
Carson City, NV 89701-3109

Dear Ms. Osborne:

Southwest Gas Corporation herewith submits for filing Advice Letter No. 535 to reflect the change in the quarterly Gas Cost rate, effective July 1, 2023. Also included in this filing in its own identifiable section are the results of the informational tracking data required pursuant to ordering paragraphs 3, 4, and 5 of the Commission's Order issued in Docket No. 18-08016. Please note that Southwest Gas deems information provided in Confidential Exhibit C and Confidential Exhibit D (Exhibits) to be proprietary and commercially sensitive. Southwest Gas Corporation requests this information be kept confidential for up to 5 years. The unredacted version of these Exhibits are being provided in a sealed envelope, appropriately marked and are to be kept under seal pursuant to Nevada Administrative Code (NAC) 703.5274. The workpapers to support the calculations contained in this filing are being provided under separate cover to Regulatory Operations Staff and the Bureau of Consumer Protection.

Communications regarding this Advice Letter should be directed to:

Christopher M. Brown
Director/Regulation
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Telephone: 702-876-7133
E-mail: christopher.brown@swgas.com

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tashia Garry".

Tashia Garry
Legal Assistant/Regulation & Litigation

Enclosures

c: Ernest Figueroa, BCP
Anne-Marie Cuneo, PUCN



SOUTHWEST GAS CORPORATION

Advice Letter No. 535

May 24, 2023

PUBLIC UTILITIES COMMISSION OF NEVADA

Southwest Gas Corporation tenders herewith for filing the following tariff sheets applicable to its Nevada Gas Tariff No. 7:

<u>Proposed PUCN Sheet No.</u>	<u>Supersedes PUCN Sheet No.</u>
81 st Revised Sheet No. 10	80 th Revised Sheet No. 10
18 th Revised Sheet No. 10A	17 th Revised Sheet No. 10A
81 st Revised Sheet No. 11	80 th Revised Sheet No. 11
81 st Revised Sheet No. 12	80 th Revised Sheet No. 12
81 st Revised Sheet No. 13	80 th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost rate, effective July 1, 2023. The quarterly Gas Cost rate includes two components, the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA).

In Southern Nevada, the BTER will increase by \$0.45896 per therm. The DEAA will increase by \$0.02500 per therm. As such, the overall change in the Southern Nevada Gas Cost rate will be an increase of \$0.48396 per therm. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will increase by \$0.37642 per therm. The DEAA will increase by \$0.02500 per therm. As such, the overall change in the Northern Nevada Gas Cost rate will be an increase of \$0.40142 per therm. The calculation of Northern Nevada's annualized revenue change is attached in Schedule 2.

Customers are being notified of the rate changes by means of a bill insert included with each bill beginning approximately July 1, 2023. Copies of the bill inserts are attached.

This filing is made in accordance with the Nevada Administrative Code, Chapter 703, of the Commission's Rules of Practice and Procedure.

Respectfully submitted,
SOUTHWEST GAS CORPORATION

By _____
Christopher M. Brown

**Single-Family Residential Gas Service
SOUTHERN NEVADA**

PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE

Line No.	Description (a)	Rate Schedule (b)	Annual Number of Bills [1] (c)	Basic Service Charge (d)	Annual Volumes (Therms) [1] (e)	Currently Effective Rates [2] (f)	Proposed Tariff Rates (g)	Increase/ (Decrease) (h)	Total Revenue			
									Present (i)	Calculated (j)	Change (k)	Percent Change (l)
1	Single-Family Residential Gas Service	SG-RS	6,654,403	\$ 10.80					\$ 71,867,552	\$ 71,867,552		
2	All Usage				306,562,787	\$ 1.53167	\$ 2.01563	\$ 0.48396	\$ 469,553,024	\$ 617,917,150	\$ 148,364,126	27.4%
3	Total								\$ 541,420,576	\$ 689,784,703	\$ 148,364,126	27.4%
4	Multi-Family Residential Gas Service	SG-RM	1,542,102	\$ 9.00					\$ 13,878,918	\$ 13,878,918		
5	All Usage				36,977,514	\$ 1.54309	\$ 2.02705	\$ 0.48396	\$ 57,059,632	\$ 74,955,270	\$ 17,895,638	25.2%
6	Total								\$ 70,938,550	\$ 88,834,188	\$ 17,895,638	25.2%
7	Air Conditioning Residential Gas Service	SG-RAC	275	\$ 10.80					\$ 2,970	\$ 2,970		
8	All Usage				167,309	\$ 1.16483	\$ 1.64879	\$ 0.48396	\$ 194,887	\$ 275,857	\$ 80,971	40.9%
9	Total								\$ 197,857	\$ 278,827	\$ 80,971	40.9%
10	General Gas Service - 1	SG-G1	247,508	\$ 25.80					\$ 6,385,706	\$ 6,385,706		
11	All Usage				32,114,582	\$ 1.45997	\$ 1.94393	\$ 0.48396	\$ 46,886,326	\$ 62,428,499	\$ 15,542,173	29.2%
12	Total								\$ 53,272,033	\$ 68,814,206	\$ 15,542,173	29.2%
13	General Gas Service - 2	SG-G2	43,958	\$ 135.00					\$ 5,934,330	\$ 5,934,330		
14	All Usage				59,133,560	\$ 1.17553	\$ 1.65949	\$ 0.48396	\$ 69,513,274	\$ 98,131,551	\$ 28,618,278	37.9%
15	Total								\$ 75,447,604	\$ 104,065,881	\$ 28,618,278	37.9%
16	General Gas Service - 3	SG-G3	3,242	\$ 350.00					\$ 1,134,700	\$ 1,134,700		
17	All Usage				23,093,531	\$ 1.16457	\$ 1.64853	\$ 0.48396	\$ 26,894,033	\$ 38,070,379	\$ 11,176,345	39.9%
18	Total								\$ 28,028,733	\$ 39,205,079	\$ 11,176,345	39.9%
19	General Gas Service - 4	SG-G4	606	\$ 1,000.00					\$ 606,000	\$ 606,000		
20	All Usage				34,177,363	\$ 1.12476	\$ 1.60872	\$ 0.48396	\$ 38,441,331	\$ 54,981,807	\$ 16,540,477	42.3%
21	Demand				3,686,600	0.02560	0.02560	0.00000	\$ 94,377	\$ 94,377		
22	Total								\$ 39,141,708	\$ 55,682,184	\$ 16,540,477	42.3%
23	General Gas Service - 5	SG-G5	0	\$ 1,000.00					\$ 0	\$ 0		
24	All Usage				0	\$ 1.06305	\$ 1.54701	\$ 0.48396	\$ 0	\$ 0		
25	Demand				0	0.00279	0.00279	0.00000	\$ 0	\$ 0		
26	Total								\$ 0	\$ 0	\$ 0	0.0%
27	General Gas Service - 6	SG-G6	0	\$ 1,000.00					\$ 0	\$ 0		
28	All Usage				0	\$ 1.08087	\$ 1.56483	\$ 0.48396	\$ 0	\$ 0		
29	Demand				0	0.02079	0.02079	0.00000	\$ 0	\$ 0		
30	Total								\$ 0	\$ 0	\$ 0	0.0%

[1] Number of Bills and Sales for the twelve months ended March 2023.

[2] Rates approved and filed in compliance with Docket Nos. 23-02029 and 22-11017.

Single-Family Residential Gas Service
SOUTHERN NEVADA
PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE

Line No.	Description (a)	Rate Schedule (b)	Annual Number of Bills [1] (c)	Basic Service Charge (d)	Annual Volumes (Therms) [1] (e)	Currently Effective Rates [2] (f)	Proposed Tariff Rates (g)	Increase/ (Decrease) (h)	Present (i)	Total Revenue			Percent Change (l)
										Calculated (j)	Change (k)	(l)	
31	Air Conditioning Gas Service												
32	General Gas Service - 1 (Seasonal) Summer	SG-AC	38	\$ 25.80	15,315	\$ 1.16428	\$ 1.64824	\$ 0.48396	\$ 980	\$ 980	\$ 0	980	
33	General Gas Service - 1 (Seasonal) Winter				6,890	1.16428	1.64824	0.48396	17,831	25,243	8,022	25,243	
34	General Gas Service - 2 (Seasonal) Summer		24	\$ 25.80	23,778	\$ 1.16428	\$ 1.64824	\$ 0.48396	619	619	0	619	
35	General Gas Service - 2 (Seasonal) Winter				9,938	1.16428	1.64824	0.48396	27,684	39,192	11,571	39,192	
36	Air Conditioning Gas Service (2nd Meter) Cooling		24	\$ 25.80					619	619	0	619	
37	Air Conditioning Gas Service (2nd Meter) All Usage		108	\$ 25.80	197,727	\$ 1.16428	\$ 1.64824	\$ 0.48396	2,786	2,786	0	2,786	
38									230,210	325,902	0	325,902	
39									\$ 300,322	\$ 423,078	\$ 122,755	\$ 423,078	40.9%
40	Total												
41	Water Pumping Gas Service												
42	All Usage	SG-WP	12	\$ 250.00	196,288	\$ 1.15149	\$ 1.63545	\$ 0.48396	\$ 3,000	\$ 3,000	\$ 0	\$ 3,000	
43	Total								226,024	321,019	94,996	321,019	41.5%
44	Small Electric Generation Gas Service												
45	All Usage	SG-EG	0	\$ 25.80	0	\$ 1.10732	\$ 1.59128	\$ 0.48396	0	0	0	0	0.0%
46	Total								0	0	0	0	0.0%
47	Gas Service for Compression on Customer's Premises												
48	Residential Basic Service Charge	SG-CNG	36	\$ 25.80	451,398	\$ 1.15909	\$ 1.64305	\$ 0.48396	\$ 929	\$ 929	\$ 0	\$ 929	
49	All Usage		0	\$ 10.80					0	0	0	0	
50	Total								523,211	741,669	218,459	741,669	41.7%
51	Street and Outdoor Lighting Gas Service	SG-L	8,182		305,004	\$ 1.56122	\$ 2.04518	\$ 0.48396	\$ 476,178	\$ 623,788	\$ 147,610	\$ 623,788	31.0%
52	All Usage								476,178	623,788	147,610	623,788	31.0%
53	Total								809,976,725	1,048,778,552	238,801,828	1,048,778,552	29.5%
54	Total Sales				493,432,984								

[1] Number of Bills and Sales for the twelve months ended March 2023.

[2] Rates approved and filed in compliance with Docket Nos. 23-02029 and 22-11017.

**SOUTHWEST GAS CORPORATION
NORTHERN NEVADA**

PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE

Line No.	Description (a)	Rate Schedule (b)	Annual Number of Bills [1] (c)	Basic Service Charge (d)	Annual Volumes (Therms) [1] (e)	Currently Effective Rates [2] (f)	Proposed Tariff Rates (g)	Increase/ (Decrease) (h)	Total Revenue			Percent Change (i)
									Present (i)	Proposed (j)	Change (k)	
1	Single-Family Residential Gas Service	NG-RS	916,253	\$ 10.80					\$ 9,895,532	\$ 9,895,532		
2	All Usage				60,146,644	\$ 1.71093	\$ 2.11235	\$ 0.40142	102,906,698	127,050,763		
3	Total								\$ 112,802,230	\$ 136,946,296	\$ 24,144,066	21.4%
4	Multi-Family Residential Gas Service	NG-RM	200,675	\$ 10.80					\$ 2,167,290	\$ 2,167,290		
5	All Usage				9,696,193	\$ 1.72776	\$ 2.12918	\$ 0.40142	16,752,694	20,644,940		
6	Total								\$ 18,919,984	\$ 22,812,230	\$ 3,892,246	20.6%
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80					\$ 389	\$ 389		
8	All Usage				2,143	\$ 1.88998	\$ 2.29140	\$ 0.40142	4,050	4,910		
9	Total								\$ 4,439	\$ 5,299	\$ 860	19.4%
10	General Gas Service - 1	NG-G1	94,574	\$ 28.80					\$ 2,723,731	\$ 2,723,731		
11	All Usage				12,765,869	\$ 1.54097	\$ 1.94239	\$ 0.40142	19,671,821	24,796,296		
12	Total								\$ 22,395,552	\$ 27,520,027	\$ 5,124,475	22.9%
13	General Gas Service - 2	NG-G2	10,332	\$ 135.00					\$ 1,394,820	\$ 1,394,820		
14	All Usage				14,613,187	\$ 1.42535	\$ 1.82677	\$ 0.40142	20,828,906	26,694,932		
15	Total								\$ 22,223,726	\$ 28,089,752	\$ 5,866,026	26.4%
16	General Gas Service - 3	NG-G3	810	\$ 350.00					\$ 283,500	\$ 283,500		
17	All Usage				7,008,902	\$ 1.41631	\$ 1.81773	\$ 0.40142	9,926,778	12,740,291		
18	Total								\$ 10,210,278	\$ 13,023,791	\$ 2,813,513	27.6%
19	General Gas Service - 4	NG-G4	185	\$ 1,000.00					\$ 185,000	\$ 185,000		
20	All Usage				7,205,467	\$ 1.38364	\$ 1.78506	\$ 0.40142	9,969,772	12,862,191		
21	Demand				729,325	0.01038	0.01038	0.00000	7,570	7,570		
22	Total								\$ 10,162,343	\$ 13,054,761	\$ 2,892,419	28.5%
23	General Gas Service - 5	NG-G5	0	\$ 1,000.00					\$ 0	\$ 0		
24	All Usage				0	\$ 1.36432	\$ 1.76574	\$ 0.40142	0	0		
25	Demand				0	0.01806	0.01806	0.00000	0	0		
26	Total								\$ 0	\$ 0	\$ 0	0.0%
27	Air Conditioning Gas Service	NG-AC	12	\$ 28.80					\$ 346	\$ 346		
28	Basic Service Charge		0	\$ 0.00					0	0		
29	All Usage				1,360	\$ 1.41523	\$ 1.81665	\$ 0.40142	1,925	2,471		
30	Total								\$ 2,270	\$ 2,816	\$ 546	24.0%

[1] Number of Bills and Sales for the twelve months ended March 2023.

[2] Rates approved and filed in compliance with Docket Nos. 23-02029 and 22-11017.

**SOUTHWEST GAS CORPORATION
NORTHERN NEVADA**

PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE

Line No.	Description (a)	Rate Schedule (b)	Annual Number of Bills [1] (c)	Basic Service Charge (d)	Annual Volumes (Therms) [1] (e)	Currently Effective Rates [2] (f)	Proposed Tariff Rates (g)	Increase/ (Decrease) (h)	Total Revenue			Line No.	
									Present (i)	Proposed (j)	Change (k)		Percent Change (l)
31	Water Pumping Gas Service	NG-WP	24	\$ 36.00					\$ 864	\$ 864		31	
32	All Usage				2,463	\$ 1,42340	\$ 1,82482	\$ 0.40142	3,506	4,495		32	
33	Total								4,370	5,359	\$ 989	22.6%	33
Small Electric Generation Gas Service													
34	General Gas Service - 1 (NG-EG)	NG-EG	36	\$ 28.80					1,037	1,037		34	
35	General Gas Service - 2 (NG-EG)		12	\$ 135.00					1,620	1,620		35	
36	All Usage				49,082	\$ 1,38701	\$ 1,78843	\$ 0.40142	68,077	87,780		36	
37	Total								70,734	90,437	\$ 19,702	27.9%	37
Gas Service for Compression													
38	on Customer's Premises	NG-CNG	12	\$ 25.80					310	310		38	
39	All Usage				33	\$ 1,55761	\$ 1,95903	\$ 0.40142	51	65		39	
40	Total								361	374	\$ 13	3.6%	40
Street and Outdoor Lighting Gas Service													
41	Street and Outdoor Lighting Gas Service	NG-L	653						4,268	5,208		41	
42	All Usage				2,342	\$ 1,82234	\$ 2,22376	\$ 0.40142	4,268	5,208	\$ 940	22.0%	42
43	Total								4,268	5,208	\$ 940	22.0%	43
44	Total Sales		<u>1,223,614</u>		<u>111,493,685</u>				\$ 196,800,556	\$ 241,556,351	\$ 44,755,795	22.7%	44

[1] Number of Bills and Sales for the twelve months ended March 2023.

[2] Rates approved and filed in compliance with Docket Nos. 23-02029 and 22-11017.

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost				Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment	Renewable Energy Program Rate	Infrastructure Expansion Rate ^{7/}	
SG-RS	Single-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.47741	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 2.01563
SG-RM	Multi-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 9.00					\$ 9.00
	Commodity Charge per Therm:						
	All Usage	\$.48883	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 2.02705
SG-RAC	Air Conditioning Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.11057	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.64879
SG-G1	General Gas Service - 1						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.40571	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.94393
SG-G2	General Gas Service - 2						
	Basic Service Charge per Month	\$ 135.00					\$ 135.00
	Commodity Charge per Therm:						
	All Usage	\$.12127	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.65949
SG-G3	General Gas Service - 3						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$.11031	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.64853
SG-G4	General Gas Service - 4						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.07050	\$ 1.34350	\$.19028	(\$.00125)	\$.00569	\$ 1.60872
	Demand Charge ^{5/}	\$.02560					\$.02560

<p>Issued:</p> <p align="center">May 24, 2023</p> <p>Effective:</p> <p align="center">July 1, 2023</p> <p>Advice Letter No.:</p> <p align="center">AL 535</p>	<p>Issued by</p> <p>Amy L. Timperley</p> <p>Senior Vice President/ Chief Regulatory Officer</p>	
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{7/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
<u>SG-G5</u>	<u>General Gas Service - 5 ^{8/}</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.00879	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.54701
	Demand Charge ^{5/}	\$.00279						\$.00279
<u>SG-G6</u>	<u>General Gas Service - 6 ^{8/}</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.02661	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.56483
	Demand Charge ^{5/}	\$.02079						\$.02079
<u>SG-AC</u>	<u>Air Conditioning Gas Service</u>							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.11002	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.64824
<u>SG-WP</u>	<u>Water Pumping Gas Service</u>							
	Basic Service Charge per Month	\$ 250.00						\$ 250.00
	Commodity Charge per Therm:							
	All Usage	\$.09723	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.63545
<u>SG-EG</u>	<u>Small Electric Generation Gas Service</u>							
	Basic Service Charge per Month							
	Commodity Charge per Therm:							
	All Usage	\$.05306	\$ 1.34350	\$.19028	(\$.00125)	\$.00569		\$ 1.59128

<p>Issued:</p> <p align="center">May 24, 2023</p> <p>Effective:</p> <p align="center">July 1, 2023</p> <p>Advice Letter No.:</p> <p align="center">AL 535</p>	<p>Issued by</p> <p>Amy L. Timperley Senior Vice President/ Chief Regulatory Officer</p>	
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{7/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
<u>SG-CNG</u>	<u>Gas Service for Compression on Customer's Premises ^{6/}</u>							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.10483	\$ 1.34350	\$ 0.19028	(\$.00125)	\$.00569		\$ 1.64305
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>							
	Commodity Charge per Therm:							
	All Usage	\$.50696	\$ 1.34350	\$ 0.19028	(\$.00125)	\$.00569		\$ 2.04518
<u>SG-OS</u>	<u>Optional Gas Service</u>							
								As specified on Sheet Nos. 48 through 51.
<u>SG-AS</u>	<u>Alternative Sales Service</u>							
								As specified on Sheet Nos. 52 through 53.
<u>SG-CGS</u>	<u>Compression Gas Service</u>							
								As specified on Sheet Nos. 47A through 47I
<u>SG-RNG</u>	<u>Biogas and Renewable Natural Gas Service</u>							
								As specified on Sheet Nos. 53A through 53I

Issued:
May 24, 2023

Effective:
July 1, 2023

Advice Letter No.:
AL 535

Issued by
Amy L. Timperley
Senior Vice President/
Chief Regulatory Officer

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/8}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate ^{9/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
<u>NG-RS</u>	<u>Single-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.36471	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.11235
<u>NG-RM</u>	<u>Multi-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.38154	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.12918
<u>NG-RAC</u>	<u>Air Conditioning Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.54376	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 2.29140
<u>NG-G1</u>	<u>General Gas Service - 1</u>							
	Basic Service Charge per Month	\$ 28.80						\$ 28.80
	Commodity Charge per Therm:							
	All Usage	\$.19475	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.94239
<u>NG-G2</u>	<u>General Gas Service - 2</u>							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.07913	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.82677
<u>NG-G3</u>	<u>General Gas Service - 3</u>							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.07009	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.81773
<u>NG-G4</u>	<u>General Gas Service - 4</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.03742	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.78506
	Demand Charge ^{5/}	\$.01038						\$.01038
<u>NG-G5</u>	<u>General Gas Service - 5 ^{7/}</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.01810	\$ 1.55665	\$.17500	(\$.00054)	\$.01653		\$ 1.76574
	Demand Charge ^{5/}	\$.01806						\$.01806

<p>Issued:</p> <p align="center">May 24, 2023</p> <p>Effective:</p> <p align="center">July 1, 2023</p> <p>Advice Letter No.:</p> <p align="center">AL 535</p>	<p>Issued by</p> <p>Amy L. Timperley</p> <p>Senior Vice President/ Chief Regulatory Officer</p>	
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/8}

Schedule Number	Description	Delivery Charge <u>3/</u>	Gas Cost		Renewable Energy Program Rate	Infrastructure Expansion Rate <u>9/</u>	Currently Effective Tariff Rate
			Base Tariff Energy Rate <u>4/</u>	Deferred Energy Account Adjustment			
NG-AC	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$.06901	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.81665
NG-WP	<u>Water Pumping Gas Service</u>						
	Basic Service Charge per Month	\$ 36.00					\$ 36.00
	Commodity Charge per Therm:						
	All Usage	\$.07718	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.82482
NG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.04079	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.78843
NG-CNG	<u>Gas Service for Compression on Customer's Premises ^{6/}</u>						
	Basic Service Charge	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.21139	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 1.95903
NG-L	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.47612	\$ 1.55665	\$.17500	(\$.00054)	\$.01653	\$ 2.22376
NG-OS	<u>Optional Gas Service</u>						
		As specified on Sheet Nos. 48 through 51.					
NG-AS	<u>Alternative Sales Service</u>						
		As specified on Sheet Nos. 52 through 53.					
NG-CGS	<u>Compression Gas Service</u>						
		As specified on Sheet Nos. 47A through 47I					
NG-RNG	<u>Biogas and Renewable Natural Gas Service</u>						
		As specified on Sheet Nos. 53A through 53I					

<p>Issued: May 24, 2023</p> <p>Effective: July 1, 2023</p> <p>Advice Letter No.: AL 535</p>	<p>Issued by Amy L. Timperley Senior Vice President/ Chief Regulatory Officer</p>	
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SOUTHWEST GAS CORPORATION

Quarterly Gas Cost Rate Adjustment — Southern Nevada

Effective July 1, 2023, Southwest Gas Corporation is adjusting rates to reflect changes in the quarterly Gas Cost rate for Southern Nevada customers. The rate is composed of the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA). This rate is updated quarterly to account for changes in the cost of gas the Company purchased on behalf of its customers, with no profit to the Company.

The transactions and recorded cost of natural gas which are the basis for the quarterly rate adjustment will be reviewed for reasonableness and prudence in the next Annual Rate Adjustment proceeding. The result of this quarterly rate adjustment is an increase in annualized revenue of \$238,801,828 or 29.5%.

The table below shows the change in an average monthly bill for each rate schedule. The change to individual customer bills will vary depending on the amount of gas consumed.

SOUTHERN NEVADA RATE SCHEDULE		Average Monthly Change (\$)	Percent Change
Single-Family Residential Gas Service	SG-RS	22.30	27.4%
Multi-Family Residential Gas Service	SG-RM	11.60	25.2%
Air Conditioning Residential Gas Service	SG-RAC	294.44	40.9%
General Gas Service -1	SG-G1	62.79	29.2%
General Gas Service -2	SG-G2	651.04	37.9%
General Gas Service -3	SG-G3	3,447.36	39.9%
General Gas Service -4	SG-G4	27,294.52	42.3%
General Gas Service -5	SG-G5	0.00	0.0%
General Gas Service -6	SG-G6	0.00	0.0%
Air Conditioning Gas Service	SG-AC	632.76	40.9%
Water Pumping Gas Service	SG-WP	7,916.33	41.5%
Small Electric Gas Service	SG-EG	0.00	0.0%
Gas Service for Compression on Customer's Premises	SG-CNG	6,068.31	41.7%
Street and Outdoor Lighting Gas Service	SG-L	18.04	31.0%

For additional information, please call Customer Solutions at the number listed on your bill. Customers may send written comments or protests to:

Public Utilities Commission of Nevada
1150 East William Street
Carson City, NV 89701-3109

or

Public Utilities Commission of Nevada
9075 West Diablo Drive, Suite 250
Las Vegas, NV 89148

SW5879 (06/2023)



SOUTHWEST GAS CORPORATION

Quarterly Gas Cost Rate Adjustment — Northern Nevada

Effective July 1, 2023, Southwest Gas Corporation is adjusting rates to reflect changes in the quarterly Gas Cost rate for Northern Nevada customers. The rate is composed of the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA). This rate is updated quarterly to account for changes in the cost of gas the Company purchased on behalf of its customers, with no profit to the Company.

The transactions and recorded cost of natural gas which are the basis for the quarterly rate adjustment will be reviewed for reasonableness and prudence in the next Annual Rate Adjustment proceeding. The result of this quarterly rate adjustment is an increase in annualized revenue of \$44,755,795 or 22.7%.

The table below shows the change in an average monthly bill for each rate schedule. The change to individual customer bills will vary depending on the amount of gas consumed.

NORTHERN NEVADA RATE SCHEDULE		Average Monthly Change (\$)	Percent Change
Single-Family Residential Gas Service	NG-RS	26.35	21.4%
Multi-Family Residential Gas Service	NG-RM	19.40	20.6%
Air Conditioning Residential Gas Service	NG-RAC	23.89	19.4%
General Gas Service -1	NG-G1	54.18	22.9%
General Gas Service -2	NG-G2	567.75	26.4%
General Gas Service -3	NG-G3	3,473.47	27.6%
General Gas Service -4	NG-G4	15,634.70	28.5%
General Gas Service -5	NG-G5	0.00	0.0%
Air Conditioning Gas Service	NG-AC	45.50	24.0%
Water Pumping Gas Service	NG-WP	41.21	22.6%
Small Electric generation Gas Service	NG-EG	410.46	27.9%
Gas Service for Compression on Customer's Premises	NG-CNG	1.08	3.6%
Street and Outdoor Lighting Gas Service	NG-L	1.44	22.0%

For additional information, please call Customer Solutions at the number listed on your bill. Customers may send written comments or protests to:

Public Utilities Commission of Nevada
1150 East William Street
Carson City, NV 89701-3109

or

Public Utilities Commission of Nevada
9075 West Diablo Drive, Suite 250
Las Vegas, NV 89148

INFORMATIONAL TRACKING DATA
PURSUANT TO THE ORDER IN
DOCKET NO. 18-08016

Docket No. 18-06016 Cost Tracking Overview

Pursuant to ordering paragraphs 3, 4, and 5 of the April 19, 2019 order issued in Docket No. 18-08016, Southwest Gas submits the informational data contained on Exhibits A and B and Confidential Exhibits C and D. This information relates to the gas flow months of January 2023 through March 2023 or February 2023 through April 2023 accounting period (Reporting Period). An overview of the information included on each of the exhibits is provided below.

Exhibits A & B

The information summarized for Southwest Gas' Southern Nevada and Northern Nevada rate jurisdictions, provided on Exhibits A and B, respectively, for the Reporting Period includes: 1) Southwest Gas' intraday purchases; and, 2) a non-confidential summary information of excess imbalance charges paid by both special contract and non-special contract transportation customers.

Exhibits C & D

Confidential Exhibits C and D contain the same summary information for the Southern Nevada and Northern Nevada rate jurisdictions, respectively, but individually identify each special contract transportation customer's information.

The Company did not make any intraday purchases during the Reporting Period for either Northern Nevada rate jurisdiction. Southwest Gas made one intraday purchase for the Southern Nevada rate jurisdiction during the Reporting Period; however, none of the transportation customers incurred any imbalance charges on the day when that intraday purchase was made. There were no instances where Southwest Gas avoided making an intraday purchase due to over-deliveries by transportation customers in either rate jurisdictions during the Reporting Period. Consequently, for this Reporting Period, there were

no costs or potential savings associated with under- or over-deliveries by transportation customers. Southwest Gas will make available confidential individual transportation customer information to the Commission's Regulatory Operations Staff and the Bureau of Consumer Protection upon execution of a Protective Agreement.

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2023 through March 2023 flow dates (February 2023 through April 2023 accounting periods)

Estimated Transportation Customer use of Southwest Gas intraday gas purchases (Confidential - Southern Nevada Jurisdiction)

Gas Day	Customer	Quantity available for burn (Dth)	Usage (Dth)	Imbalance (Dth)	SWG Late Cycle Gas Purchase (Dth)	% of Late-Cycle purchase potentially used by Transportation Customer (%)	Average Cycle 1 gas cost (\$/Dth)	Average Late-Cycle gas cost (\$/Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customer (\$)
01/31/2023	Special Contact	49,300	34,602	14,698	58,334	-25%	\$ 22.4562	\$ 18.1800	\$ 1,060,512.12	\$ (267,209.64)
01/31/2023	Non-Special Contact	2,143	2,858	(715)	58,334	1%	\$ 72.4562	\$ 18.1800	\$ 1,060,512.12	\$ 12,998.70
02/14/2023	N/A	-	-	-	9,200	0%	\$ 7.8556	\$ 5.8500	\$ 53,820.00	\$ -
02/23/2023	Non-Special Contact	2,000	3,049	(1,049)	5,000	21%	\$ 9.0698	\$ 8.0000	\$ 40,000.00	\$ 8,392.00
03/25/2023	N/A	-	-	-	5,000	0%	\$ 4.0074	\$ 2.8550	\$ 14,275.00	\$ -

Total Transportation Customer Imbalance (Dth)	Total SWG Late-Cycle purchases (Dth)	% of Late-Cycle purchase potentially used by Transportation Customers (%)	Late-Cycle cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customers (\$)
12,934	77,534	-17%	\$ 1,168,607.12	\$ (245,818.94)

Total Transportation Customer Imbalance (Dth)	Total SWG Late-Cycle purchases (Dth)	% of Late-Cycle purchase potentially used by Transportation Customers (%)
12,934	77,534	-17%

Excess Imbalance Charges Recovered By Southwest Gas (Confidential - Southern Nevada Jurisdiction)

Gas Day	Customer	Excess Imbalance (Dth)	Excess Imbalance Charge (collected)/paid (\$)
01/01/2023	Non-Special Contact	1,000	\$ 2,896.70
01/02/2023	Non-Special Contact	(353)	\$ (17,960.05)
01/03/2023	Non-Special Contact	(166)	\$ (8,486.92)
01/03/2023	Non-Special Contact	(769)	\$ (39,173.99)
01/04/2023	Non-Special Contact	(52)	\$ (18,019.32)
01/04/2023	Non-Special Contact	(56)	\$ (2,864.85)
01/07/2023	Non-Special Contact	(604)	\$ (30,736.28)
01/12/2023	Non-Special Contact	576	\$ 1,478.86
01/15/2023	Non-Special Contact	162	\$ 469.84
01/18/2023	Non-Special Contact	(250)	\$ (12,725.31)
01/20/2023	Non-Special Contact	(104)	\$ (5,320.26)
01/22/2023	Non-Special Contact	(928)	\$ (47,549.19)
01/22/2023	Non-Special Contact	46	\$ 132.09
01/23/2023	Non-Special Contact	(1,170)	\$ (59,963.13)
01/24/2023	Non-Special Contact	(875)	\$ (44,848.06)
01/24/2023	Non-Special Contact	1,843	\$ 5,220.36
01/25/2023	Non-Special Contact	(192)	\$ (9,840.94)
01/25/2023	Non-Special Contact	89	\$ 260.24
01/25/2023	Non-Special Contact	(28)	\$ (1,410.53)
01/25/2023	Non-Special Contact	(262)	\$ (13,406.87)
01/26/2023	Non-Special Contact	(73)	\$ (3,731.36)
01/27/2023	Non-Special Contact	(455)	\$ (23,310.74)
01/28/2023	Special Contact	129	\$ 307.80
01/29/2023	Non-Special Contact	550	\$ 1,592.03
01/30/2023	Non-Special Contact	371	\$ 1,076.36
01/30/2023	Special Contact	(20,539)	\$ (1,043,451.28)

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2023 through March 2023 flow dates (February 2023 through April 2023 accounting periods)

01/31/2023	Special Contact	298	\$ 731.04
01/31/2023	Non-Special Contact	(195)	\$ (9,968.03)
02/01/2023	Non-Special Contact	(113)	\$ (2,035.84)
02/04/2023	Non-Special Contact	141	\$ 338.80
02/05/2023	Non-Special Contact	447	\$ 1,071.05
02/06/2023	Non-Special Contact	1,275	\$ 3,056.83
02/08/2023	Non-Special Contact	198	\$ 540.49
02/09/2023	Non-Special Contact	447	\$ 1,217.53
02/10/2023	Non-Special Contact	444	\$ 1,208.80
02/12/2023	Non-Special Contact	26	\$ 70.87
02/15/2023	Non-Special Contact	96	\$ 262.48
02/23/2023	Non-Special Contact	(49)	\$ (888.99)
02/27/2023	Non-Special Contact	175	\$ 420.32
02/27/2023	Non-Special Contact	155	\$ 423.29
02/28/2023	Non-Special Contact	12	\$ 32.98
03/01/2023	Non-Special Contact	(256)	\$ (3,194.39)
03/02/2023	Special Contact	54	\$ 97.90
03/06/2023	Non-Special Contact	264	\$ 533.04
03/08/2023	Non-Special Contact	373	\$ 752.11
03/09/2023	Non-Special Contact	(108)	\$ (1,343.36)
03/09/2023	Non-Special Contact	805	\$ 1,624.57
03/10/2023	Non-Special Contact	325	\$ 656.81
03/10/2023	Non-Special Contact	32	\$ 75.81
03/12/2023	Special Contact	(113)	\$ (1,358.60)
03/13/2023	Non-Special Contact	502	\$ 1,177.02
03/13/2023	Non-Special Contact	42	\$ 99.04
03/14/2023	Non-Special Contact	414	\$ 835.71
03/15/2023	Non-Special Contact	303	\$ 610.98
03/19/2023	Special Contact	90	\$ 161.65
03/19/2023	Non-Special Contact	33	\$ 77.92
03/20/2023	Non-Special Contact	636	\$ 1,492.69
03/21/2023	Non-Special Contact	981	\$ 2,302.88
03/21/2023	Non-Special Contact	(470)	\$ (5,858.82)
03/22/2023	Non-Special Contact	661	\$ 1,551.60
03/22/2023	Non-Special Contact	(31)	\$ (391.66)
03/28/2023	Non-Special Contact	393	\$ 831.26
03/30/2023	Special Contact	167	\$ 313.22
03/30/2023	Special Contact	217	\$ 391.04
03/31/2023	Non-Special Contact	93	\$ 219.02
03/31/2023	Non-Special Contact	3,290	\$ 7,513.50
03/31/2023	Special Contact	197	\$ 354.92
Total		(9,226)	\$ (1,360,553.83)

Upstream penalties/HPS charges paid by Southwest Gas (Southern Nevada Jurisdiction)

Gas Day	Total Penalties Paid (\$)	Total SGTC HPS Charge Passthrough (\$)	Total Penalty/HPS Charges Paid (\$)
01/01/2023 - 03/31/2023	-	721.25	721.25

Net potential impact of Southern Nevada Transportation Customers: "misallignment" on Sales Customer gas cost ** \$ (1,605,651.52)

** - Positive number indicates potential shift of costs from Transportation Customers to Sales Customers
Negative number indicates no potential shift of costs from Transportation Customers to Sales Customers

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2023 through March 2023 flow dates (February 2023 through April 2023 accounting periods)
Confidential workpapers (Northern Nevada Jurisdiction)

Jurisdiction	Transportation Customer Name	Gas Day	Quantity available to burn (Therms)		Actual Usage (Therms)		Daily Imbalance Tolerance (Therms)		Daily Positive Excess Imbalance (Therms)		Daily Negative Excess Imbalance (Therms)		Expansion of Daily Imbalance Tolerance Granted?
			Quantity available to burn (Therms)	Quantity available to burn (Therms)	Usage (Therms)	Usage (Therms)	Imbalance (Therms)	Tolerance (Therms)	Positive Excess Imbalance (Therms)	Negative Excess Imbalance (Therms)			
NONV	Special Contact	01/29/2023	42,000	67,090	(25,090)	10,000	(15,090)	\$ -	\$ 5.1369	\$ -	\$ (77,515.07)	NO	
NONV	Special Contact	01/31/2023	26,670	37,941	(11,271)	10,000	(1,271)	\$ -	\$ 5.1369	\$ -	\$ (6,528.94)	NO	
NONV	Non-Special Contact	02/03/2023	3,520	18,615	(15,095)	10,000	(5,095)	\$ -	\$ 1.7633	\$ -	\$ (8,984.00)	YES	
NONV	Special Contact	02/27/2023	61,000	71,362	(10,362)	10,000	(362)	\$ -	\$ 1.7418	\$ -	\$ (630.51)	NO	
NONV	Special Contact	03/13/2023	75,000	54,522	20,478	10,000	10,478	\$ -	\$ 0.2577	\$ -	\$ 2,699.66	NO	
NONV	Special Contact	03/19/2023	55,000	44,044	10,956	10,000	956	\$ -	\$ 0.2577	\$ -	\$ 246.31	NO	
NONV	Special Contact	03/21/2023	10,000	22,825	(12,825)	10,000	(2,825)	\$ -	\$ 1.4655	\$ -	\$ (4,111.65)	NO	
				11,434	(24,643)	10,000	(13,209)	\$ -	\$ 3.8600	\$ 7,638.94	\$ (97,770.17)	NO	

Estimated Transportation Customer use of Southwest Gas Late-Cycle gas purchases (Confidential - Northern Nevada Jurisdiction)

Gas Day	Customer	Quantity available for burn (Dth)	Usage (Dth)	Imbalance (Dth)	SWG Late Cycle Gas Purchase (Dth)	% of Late-Cycle purchase potentially used by Transportation Customer (%)	Average Cycle 1 gas cost (\$/Dth)	Average Late-Cycle gas cost (\$/Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customer (\$)
03/27/2023	N/A	-	-	-	1,979	0%	\$ 2.0928	\$ 3.8600	\$ 7,638.94	\$ -

Customer	Total Transportation Customer Imbalance (Dth)	Total SWG Late-Cycle Gas Purchases (Dth)	% of Late-Cycle purchase potentially used by Transportation Customers (%)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customers (\$)
Customer	(1,509)	1,979	0%	\$ 7,638.94	\$ -
Special Contact	(127)				
Non-Special Contact	(510)				
Special Contact	(36)				
Special Contact	1,048				
Special Contact	96				
Special Contact	(283)				
Total	(1,321)			Total Credited to 191 Account	(94,824.20)

Excess Imbalance Charges Recovered By Southwest Gas (Confidential - Northern Nevada Jurisdiction)

Gas Day	Customer	Excess Imbalance (Dth)	Total Penalized Quantity (Dth)	Excess Imbalance Charge (collected)/paid
01/29/2023	Special Contact	(1,509)		\$ (77,515.07)
01/31/2023	Special Contact	(127)		\$ (6,528.94)
02/03/2023	Non-Special Contact	(510)		\$ (8,984.00)
02/27/2023	Special Contact	(36)		\$ (630.51)
03/13/2023	Special Contact	1,048		\$ 2,699.66
03/19/2023	Special Contact	96		\$ 246.31
03/21/2023	Special Contact	(283)		\$ (4,111.65)
Total	(1,321)			(94,824.20)

Upstream penalties paid by Southwest Gas (Confidential - Northern Nevada Jurisdiction)

Gas Day	Customer	Total Penalized Quantity (Dth)	Total Penalty Paid (\$)
01/01/2023 - 03/31/2023		-	\$ -

Net potential impact of Northern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost** \$ (94,824.20)

** - Positive number indicates potential shift of costs from Transportation Customers to Sales Customers
 Negative number indicates no potential shift of costs from Transportation Customers to Sales Customers

Informational Tracking Data Pursuant to the Order in Docket No. 18-08016

Confidential Exhibit C

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SOUTHWEST GAS CORPORATION

Informational Tracking Data Pursuant to the Order in Docket No. 18-08016
Confidential Exhibit C

Informational Tracking Data Pursuant to the Order in Docket No. 18-08016

Confidential Exhibit D

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Informational Tracking Data Pursuant to the Order in Docket No. 18-08016
Confidential Exhibit D