



STEVE SISOLAK
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

HAYLEY WILLIAMSON
Chair

C.J. MANTHE
Commissioner

TAMMY CORDOVA
Commissioner

STEPHANIE MULLEN
Executive Director

December 29, 2022

Southwest Gas Corporation
8360 S. Durango Dr.
Las Vegas, NV 89113

RE: Docket No.: 22-11029
Southwest Gas Corporation filed Notice, under Advice Letter No. 532, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective January 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 January 1, 2023.

Sincerely,

A handwritten signature in cursive script 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 ^{3/7/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate	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	\$.42826	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.23445
SG-RM	Multi-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 9.00						\$ 9.00
	Commodity Charge per Therm:							
	All Usage	\$.46476	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.27095
SG-RAC	Air Conditioning Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.10443	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.91062
SG-G1	General Gas Service - 1							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.45925	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.26544
SG-G2	General Gas Service - 2							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.13895	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.94514
SG-G3	General Gas Service - 3							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.13464	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.94083
SG-G4	General Gas Service - 4							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.05326	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.85945
	Demand Charge ^{5/}	\$.02560						\$.02560

<p>Issued: November 21, 2022</p> <p>Effective: January 1, 2023</p> <p>Advice Letter No.: 532</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: 5px; margin: 5px 0;"> <p>JAN 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		Renewable Energy Program Rate	Infrastructure Expansion Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment			
SG-G5	<u>General Gas Service - 5 ^{B/}</u>						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.00265	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.80884
	Demand Charge ^{5/}	\$.00279					\$.00279
SG-G6	<u>General Gas Service - 6 ^{B/}</u>						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.02047	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.82666
	Demand Charge ^{5/}	\$.02079					\$.02079
SG-AC	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.10388	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.91007
SG-WP	<u>Water Pumping Gas Service</u>						
	Basic Service Charge per Month	\$ 250.00					\$ 250.00
	Commodity Charge per Therm:						
	All Usage	\$.09109	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.89728
SG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month		Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:						
	All Usage	\$.04692	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.85311

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

Canceling 77th Revised P.U.C.N. Sheet No. 11
76th 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	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 ^{5/}</u>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.09869	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.90488
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.50082	\$.66249	\$.14028	(\$.00063)	\$.00405	\$ 1.30701
<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

<p>Issued: November 21, 2022</p> <p>Effective: January 1, 2023</p> <p>Advice Letter No.: 532</p>	<p align="center">Issued by Amy L. Timperley Senior Vice President/ Chief Regulatory Officer</p>	<p align="center">Filing Accepted Effective</p> <div style="border: 2px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;"> JAN 01 2023 </div> <p align="center">Public Utilities Commission of Nevada</p>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/8}

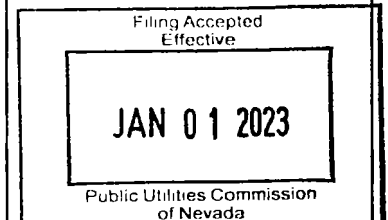
Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
NG-RS	<u>Single-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.39464	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.45195
NG-RM	<u>Multi-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.41633	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.47364
NG-RAC	<u>Air Conditioning Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.54724	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.60455
NG-G1	<u>General Gas Service - 1</u>							
	Basic Service Charge per Month	\$ 28.80						\$ 28.80
	Commodity Charge per Therm:							
	All Usage	\$.21811	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.27542
NG-G2	<u>General Gas Service - 2</u>							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.09779	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.15510
NG-G3	<u>General Gas Service - 3</u>							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.06323	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.12054
NG-G4	<u>General Gas Service - 4</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.03702	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.09433
	Demand Charge ^{5/}	\$.01038						\$.01038
NG-G5	<u>General Gas Service - 5 ^{7/}</u>							
	Basic Service Charge per Month	\$1,000.00						\$1,000.00
	Commodity Charge per Therm:							
	All Usage	\$.02158	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.07889
	Demand Charge ^{5/}	\$.01806						\$.01806

Issued:
November 21, 2022

Effective:
January 1, 2023

Advice Letter No.:
532

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





SOUTHWEST GAS CORPORATION

November 21, 2022

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. 532 to reflect the change in the quarterly Gas Cost rate, effective January 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,

Tashia Garry
Legal Assistant/Regulation & Litigation

Enclosures

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



SOUTHWEST GAS CORPORATION

Advice Letter No. 532

November 21, 2022

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>
77 th Revised Sheet No. 10	76 th Revised Sheet No. 10
14 th Revised Sheet No. 10A	13 th Revised Sheet No. 10A
77 th Revised Sheet No. 11	76 th Revised Sheet No. 11
77 th Revised Sheet No. 12	76 th Revised Sheet No. 12
77 th Revised Sheet No. 13	76 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 January 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 \$0.04403 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 \$0.06903 per therm. This results in an increase in annualized revenue of \$30,008,353. The calculation of Southern Nevada’s annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will increase by \$0.03248 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 \$ \$0.05748 per therm. This results in an increase in annualized revenue of \$5,708,017. 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 January 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

**SOUTHWEST GAS CORPORATION
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			Line No.
									Present (i)	Calculated (j)	Change (k)	
1	Single-Family Residential Gas Service	SG-RS	6,588,590	\$ 10.80					\$ 71,156,772	\$ 71,156,772	\$	1
2	All Usage				263,291,564	\$ 1.16542	\$ 1.23445	\$ 0.06903	\$ 306,845,255	\$ 325,020,271	\$	2
3	Total								\$ 378,002,027	\$ 396,177,043	\$ 18,175,017	3
4	Multi-Family Residential Gas Service	SG-RM	1,541,091	\$ 9.00					\$ 13,869,819	\$ 13,869,819	\$	4
5	All Usage				33,930,132	\$ 1.20192	\$ 1.27095	\$ 0.06903	\$ 40,781,304	\$ 43,123,501	\$	5
6	Total								\$ 54,651,123	\$ 56,993,320	\$ 2,342,197	6
7	Air Conditioning Residential Gas Service	SG-RAC	246	\$ 10.80					\$ 2,657	\$ 2,657	\$	7
8	All Usage				155,532	\$ 0.84159	\$ 0.91062	\$ 0.06903	\$ 130,894	\$ 141,631	\$	8
9	Total								\$ 133,551	\$ 144,287	\$ 10,736	9
10	General Gas Service - 1	SG-G1	245,771	\$ 25.80					\$ 6,340,892	\$ 6,340,892	\$	10
11	All Usage				28,512,521	\$ 1.19641	\$ 1.26544	\$ 0.06903	\$ 34,112,665	\$ 36,080,885	\$	11
12	Total								\$ 40,453,557	\$ 42,421,776	\$ 1,968,219	12
13	General Gas Service - 2	SG-G2	42,936	\$ 135.00					\$ 5,796,360	\$ 5,796,360	\$	13
14	All Usage				54,793,955	\$ 0.87611	\$ 0.94514	\$ 0.06903	\$ 48,005,532	\$ 51,787,959	\$	14
15	Total								\$ 53,801,892	\$ 57,584,319	\$ 3,782,427	15
16	General Gas Service - 3	SG-G3	3,179	\$ 350.00					\$ 1,112,650	\$ 1,112,650	\$	16
17	All Usage				21,067,679	\$ 0.87180	\$ 0.94083	\$ 0.06903	\$ 18,366,803	\$ 19,821,104	\$	17
18	Total								\$ 19,479,453	\$ 20,933,754	\$ 1,454,302	18
19	General Gas Service - 4	SG-G4	581	\$ 1,000.00					\$ 581,000	\$ 581,000	\$	19
20	All Usage				31,821,790	\$ 0.79042	\$ 0.85945	\$ 0.06903	\$ 25,152,549	\$ 27,349,207	\$	20
21	Demand				195,083,928	0.02560	0.02560	0.00000	\$ 4,994,740	\$ 4,994,740	\$	21
22	Total								\$ 30,728,289	\$ 32,924,947	\$ 2,196,658	22
23	General Gas Service - 5	SG-G5	0	\$ 1,000.00					\$ 0	\$ 0	\$	23
24	All Usage				0	\$ 0.73981	\$ 0.80884	\$ 0.06903	\$ 0	\$ 0	\$	24
25	Demand				0	0.00279	0.00279	0.00000	\$ 0	\$ 0	\$	25
26	Total								\$ 0	\$ 0	\$ 0.0%	26
27	General Gas Service - 6	SG-G6	0	\$ 1,000.00					\$ 0	\$ 0	\$	27
28	All Usage				0	\$ 0.75763	\$ 0.82666	\$ 0.06903	\$ 0	\$ 0	\$	28
29	Demand				27,146,724	0.02079	0.02079	0.00000	\$ 564,510	\$ 564,510	\$	29
30	Total								\$ 564,510	\$ 564,510	\$ 0.0%	30

[1] Number of Bills and Sales for the twelve months ended September 2022.

[2] Rates approved and filed in compliance with Docket No. 22-08024.

**SOUTHWEST GAS CORPORATION
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)	Change (l)	
31	Air Conditioning Gas Service												
32	General Gas Service - 1 (Seasonal) Summer	SG-AC	44	\$ 25.80	15,076	\$ 0.84104	\$ 0.91007	\$ 0.06903	\$ 1,135	\$ 1,135			
33	Winter				7,020	1.19641	1.26544	0.06903	12,680	13,720			
34	General Gas Service - 2 (Seasonal) Summer		24	\$ 25.80	23,507	\$ 0.84104	\$ 0.91007	\$ 0.06903	8,399	8,883			
35	Winter				9,559	0.87611	0.94514	0.06903	619	619			
36	Air Conditioning Gas Service (2nd Meter Cooling)		0	\$ 25.80					19,770	21,393			
37	All Usage		129	\$ 25.80					8,375	9,035			
38	Total				201,207	\$ 0.84104	\$ 0.91007	\$ 0.06903	3,328	3,328			
39									169,223	183,112			
40									\$ 223,529	\$ 241,226	\$	17,697	7.9%
41	Water Pumping Gas Service												
42	All Usage	SG-WP	12	\$ 250.00	312,588	\$ 0.82825	\$ 0.89728	\$ 0.06903	\$ 3,000	\$ 3,000			
43	Total								258,901	280,479	\$	21,578	8.2%
44	Small Electric Generation Gas Service												
45	All Usage	SG-EG	0	\$ 25.80	0	\$ 0.78408	\$ 0.85311	\$ 0.06903	\$ 0	\$ 0			
46	Total								0	0	\$	0	0.0%
47	Gas Service for Compression on Customer's Premises												
48	Residential Basic Service Charge	SG-CNG	36	\$ 10.80	271,649	\$ 0.83585	\$ 0.90488	\$ 0.06903	389	389			
49	All Usage								227,058	245,810			
50	Total								227,447	246,199	\$	18,752	8.2%
51	Street and Outdoor Lighting Gas Service	SG-L	7,822		300,962	\$ 1.23798	\$ 1.30701	\$ 0.06903	\$ 372,585	\$ 393,360			
52	All Usage								372,585	393,360	\$	20,775	5.6%
53	Total								578,335,353	608,343,711	\$	30,008,358	5.2%
54	Total Sales				434,714,741								

[1] Number of Bills and Sales for the twelve months ended September 2022.

[2] Rates approved and filed in compliance with Docket No. 22-08024.

**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	909,075	\$ 10.80					\$ 9,818,010	\$ 9,818,010		1
2	All Usage				55,576,197	\$ 1.39447	\$ 1.45195	\$ 0.05748	\$ 77,499,339	\$ 80,693,859		2
3	Total								\$ 87,317,349	\$ 90,511,869	\$ 3,194,520	3.7%
4	Multi-Family Residential Gas Service	NG-RM	200,466	\$ 10.80					\$ 2,165,033	\$ 2,165,033		4
5	All Usage				6,769,420	\$ 1.41616	\$ 1.47364	\$ 0.05748	\$ 9,586,582	\$ 9,975,688		5
6	Total								\$ 11,751,615	\$ 12,140,721	\$ 389,106	3.3%
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80					\$ 389	\$ 389		7
8	All Usage				1,751	\$ 1.54707	\$ 1.60455	\$ 0.05748	\$ 2,709	\$ 2,810		8
9	Total								\$ 3,098	\$ 3,198	\$ 101	3.3%
10	General Gas Service - 1	NG-G1	94,377	\$ 28.80					\$ 2,718,058	\$ 2,718,058		10
11	All Usage				11,559,032	\$ 1.21794	\$ 1.27542	\$ 0.05748	\$ 14,078,207	\$ 14,742,621		11
12	Total								\$ 16,796,265	\$ 17,460,678	\$ 664,413	4.0%
13	General Gas Service - 2	NG-G2	9,889	\$ 135.00					\$ 1,335,015	\$ 1,335,015		13
14	All Usage				12,813,173	\$ 1.09762	\$ 1.15510	\$ 0.05748	\$ 14,063,995	\$ 14,800,496		14
15	Total								\$ 15,399,010	\$ 16,135,511	\$ 736,501	4.8%
16	General Gas Service - 3	NG-G3	788	\$ 350.00					\$ 275,800	\$ 275,800		16
17	All Usage				5,734,503	\$ 1.06306	\$ 1.12054	\$ 0.05748	\$ 6,096,121	\$ 6,425,740		17
18	Total								\$ 6,371,921	\$ 6,701,540	\$ 329,619	5.2%
19	General Gas Service - 4	NG-G4	180	\$ 1,000.00					\$ 180,000	\$ 180,000		19
20	All Usage				6,747,529	\$ 1.03685	\$ 1.09433	\$ 0.05748	\$ 6,996,208	\$ 7,384,056		20
21	Demand				30,854,172	0.01038	0.01038	0.00000	\$ 320,266	\$ 320,266		21
22	Total								\$ 7,496,475	\$ 7,884,323	\$ 387,848	5.2%
23	General Gas Service - 5	NG-G5	0	\$ 1,000.00					\$ 0	\$ 0		23
24	All Usage				0	\$ 1.02141	\$ 1.07889	\$ 0.05748	\$ 0	\$ 0		24
25	Demand				0	0.01806	0.01806	0.00000	\$ 0	\$ 0		25
26	Total								\$ 0	\$ 0	\$ 0	0.0%
27	Air Conditioning Gas Service	NG-AC	12	\$ 0.00					\$ 0	\$ 0		27
28	Basic Service Charge		0	\$ 28.80					\$ 0	\$ 0		28
29	All Usage				3,305	\$ 1.07232	\$ 1.12980	\$ 0.05748	\$ 3,544	\$ 3,734		29
30	Total								\$ 3,544	\$ 3,734	\$ 190	5.4%

[1] Number of Bills and Sales for the twelve months ended September 2022.

[2] Rates approved and filed in compliance with Docket No. 22-08024.

**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)	
31	Water Pumping Gas Service	NG-WP	24	\$ 36.00	2,297	\$ 1.08049	\$ 1.13797	\$ 0.05748	\$ 864	\$ 864	\$ -	31
32	All Usage								2,482	2,614		32
33	Total								<u>\$ 3,346</u>	<u>\$ 3,478</u>	<u>\$ 132</u>	33
34	Small Electric Generation Gas Service	NG-EG	36	\$ 28.80	91,468	\$ 1.04410	\$ 1.10158	\$ 0.05748	\$ 1,037	\$ 1,037	\$ -	34
35	General Gas Service - 1 (NG-EG)		12	\$ 135.00					1,620	1,620		35
36	General Gas Service - 2 (NG-EG)								95,502	100,759		36
37	All Usage								<u>\$ 98,159</u>	<u>\$ 103,416</u>	<u>\$ 5,258</u>	37
38	Total											38
39	Gas Service for Compression on Customer's Premises	NG-CNG	12	\$ 25.80	159	\$ 1.21470	\$ 1.27218	\$ 0.05748	\$ 310	\$ 310	\$ -	39
40	All Usage								193	202		40
41	Total								<u>\$ 503</u>	<u>\$ 512</u>	<u>\$ 9</u>	41
42	Street and Outdoor Lighting Gas Service	NG-L	578		5,569	\$ 1.47943	\$ 1.53691	\$ 0.05748	\$ 8,239	\$ 8,559	\$ 320	42
43	All Usage								<u>\$ 8,239</u>	<u>\$ 8,559</u>	<u>\$ 320</u>	43
44	Total								<u>\$ 145,249,522</u>	<u>\$ 150,957,539</u>	<u>\$ 5,708,017</u>	44

[1] Number of Bills and Sales for the twelve months ended September 2022.

[2] Rates approved and filed in compliance with Docket No. 22-08024.

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

Schedule Number	Description	Delivery Charge ^{3/7/}	Gas Cost			Renewable Energy Program Rate	Infrastructure Expansion Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment				
<u>SG-RS</u>	<u>Single-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.42826	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.23445
<u>SG-RM</u>	<u>Multi-Family Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 9.00						\$ 9.00
	Commodity Charge per Therm:							
	All Usage	\$.46476	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.27095
<u>SG-RAC</u>	<u>Air Conditioning Residential Gas Service</u>							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.10443	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.91062
<u>SG-G1</u>	<u>General Gas Service - 1</u>							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.45925	\$.66249	\$.14028	(\$.00063)	\$.00405		\$ 1.26544
<u>SG-G2</u>	<u>General Gas Service - 2</u>							
	Basic Service Charge per Month	\$ 135.00						\$ 135.00
	Commodity Charge per Therm:							
	All Usage	\$.13895	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.94514
<u>SG-G3</u>	<u>General Gas Service - 3</u>							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.13464	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.94083
<u>SG-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	\$.05326	\$.66249	\$.14028	(\$.00063)	\$.00405		\$.85945
	Demand Charge ^{5/}	\$.02560						\$.02560

<p>Issued: November 21, 2022</p> <p>Effective: January 1, 2023</p> <p>Advice Letter No.: 532</p>	<p>Issued by 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	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	\$.00265	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.80884
	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	\$.02047	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.82666
	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	\$.10388	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.91007
<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	\$.09109	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.89728
<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	\$.04692	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.85311

Issued:
November 21, 2022

Effective:
January 1, 2023

Advice Letter No.:
532

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

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	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	\$.09869	\$.66249	\$.14028	(\$.00063)	\$.00405	\$.90488
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.50082	\$.66249	\$.14028	(\$.00063)	\$.00405	\$ 1.30701
<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:
November 21, 2022

Effective:
January 1, 2023

Advice Letter No.:
532

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	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	\$.39464	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.45195
<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	\$.41633	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.47364
<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	\$.54724	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.60455
<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	\$.21811	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.27542
<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	\$.09779	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.15510
<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	\$.06323	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.12054
<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	\$.03702	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.09433
	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	\$.02158	\$.91618	\$.12500	(\$.00040)	\$.01653		\$ 1.07889
	Demand Charge ^{5/}	\$.01806						\$.01806

<p>Issued:</p> <p align="center">November 21, 2022</p> <p>Effective:</p> <p align="center">January 1, 2023</p> <p>Advice Letter No.:</p> <p align="center">532</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 ^{3/}	Gas Cost		Renewable Energy Program Rate	Infrastructure Expansion Rate ^{8/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	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	\$.07249	\$.91618	\$.12500	(\$.00040)	\$.01653	\$1.12980
NG-WP	<u>Water Pumping Gas Service</u>						
	Basic Service Charge per Month	\$ 36.00					\$ 36.00
	Commodity Charge per Therm:						
	All Usage	\$.08066	\$.91618	\$.12500	(\$.00040)	\$.01653	\$1.13797
NG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.04427	\$.91618	\$.12500	(\$.00040)	\$.01653	\$1.10158
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	\$.21487	\$.91618	\$.12500	(\$.00040)	\$.01653	\$1.27218
NG-L	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.47960	\$.91618	\$.12500	(\$.00040)	\$.01653	\$1.53691
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: November 21, 2022</p> <p>Effective: January 1, 2023</p> <p>Advice Letter No.: 532</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—Northern Nevada

Effective January 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 \$5,708,017 or 3.9%.

The table on the back of this notice 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.

SW5870 (12/2022)

NORTHERN NEVADA RATE SCHEDULE		Avg. Monthly Change (\$)	Percent Change
Single-Family Residential Gas Service	NG-RS	3.51	3.7%
Multi-Family Residential Gas Service	NG-RM	1.94	3.3%
Air Conditioning Residential Gas Service	NG-RAC	2.81	3.3%
General Gas Service -1	NG-G1	7.04	4.0%
General Gas Service -2	NG-G2	74.48	4.8%
General Gas Service -3	NG-G3	418.30	5.2%
General Gas Service -4	NG-G4	2,154.71	5.2%
General Gas Service -5	NG-G5	0.00	0.0%
Air Conditioning Gas Service	NG-AC	15.83	5.4%
Water Pumping Gas Service	NG-WP	5.50	3.9%
Small Electric generation Gas Service	NG-EG	109.54	5.4%
Gas Service for Compression on Customer's Premises	NG-CNG	0.75	1.8%
Street and Outdoor Lighting Gas Service	NG-L	0.55	3.9%

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



SOUTHWEST GAS CORPORATION

Quarterly Gas Cost Rate Adjustment—Southern Nevada

Effective January 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 \$30,008,358 or 5.2%.

The table on the back of this notice 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.

SW5871 (12/2022)

SOUTHERN NEVADA RATE SCHEDULE		Avg. Monthly Change (\$)	Percent Change
Single-Family Residential Gas Service	SG-RS	2.76	4.8%
Multi-Family Residential Gas Service	SG-RM	1.52	4.3%
Air Conditioning Residential Gas Service	SG-RAC	43.64	8.0%
General Gas Service -1	SG-G1	8.01	4.9%
General Gas Service -2	SG-G2	88.09	7.0%
General Gas Service -3	SG-G3	457.47	7.5%
General Gas Service -4	SG-G4	3,780.82	7.1%
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	89.83	7.9%
Water Pumping Gas Service	SG-WP	1,798.17	8.2%
Small Electric Gas Service	SG-EG	0.00	0.0%
Gas Service for Compression on Customer's Premises	SG-CNG	520.89	8.2%
Street and Outdoor Lighting Gas Service	SG-L	2.66	5.6%

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 July 2022 through September 2022 or August 2022 through October 2022 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
July 2022 through September 2022 flow dates (August 2022 through October 2022 accounting periods)

Estimated Transportation Customer use of Southwest Gas intraday gas purchases (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 Late-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 (\$)
*		-	-	-	-	0%	-	-	\$ -	\$ -

* No late-cycle purchases made during reporting period

Total Transportation Customer Imbalance (Dth)	Total SWG Late-Cycle 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 (\$)
-	-	0%	\$ -	\$ -

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

Gas Day	Customer	Excess Imbalance (Dth)	Excess Imbalance Charge (collected/paid)
07/05/2022	Special Contract	311	\$ 797.61
07/05/2022	Non-Special Contract	879	\$ 2,239.23
07/07/2022	Non-Special Contract	203	\$ 591.38
07/09/2022	Non-Special Contract	92	\$ 267.83
07/09/2022	Non-Special Contract	(12)	\$ (112.31)
07/10/2022	Non-Special Contract	462	\$ 1,349.05
07/11/2022	Non-Special Contract	(4,959)	\$ (44,696.37)
07/12/2022	Non-Special Contract	113	\$ 328.20
07/13/2022	Non-Special Contract	1,572	\$ 3,742.86
07/17/2022	Special Contract	4,927	\$ 11,727.53
07/17/2022	Non-Special Contract	339	\$ 982.27
07/18/2022	Non-Special Contract	855	\$ 2,197.09
07/24/2022	Non-Special Contract	357	\$ 1,032.67
07/25/2022	Non-Special Contract	155	\$ 448.43
07/31/2022	Non-Special Contract	139	\$ 401.77
08/02/2022	Non-Special Contract	10,030	\$ 23,882.26
08/03/2022	Non-Special Contract	1,044	\$ 2,485.74
08/04/2022	Special Contract	(371)	\$ (3,447.82)
08/07/2022	Special Contract	600	\$ 1,736.86
08/08/2022	Non-Special Contract	(236)	\$ (2,302.19)
08/08/2022	Non-Special Contract	474	\$ 1,218.38
08/11/2022	Special Contract	(40)	\$ (393.29)
08/12/2022	Non-Special Contract	536	\$ 1,377.39
08/14/2022	Non-Special Contract	81	\$ 235.79
08/17/2022	Non-Special Contract	85	\$ 245.40
08/20/2022	Special Contract	(98)	\$ (920.01)
08/21/2022	Non-Special Contract	214	\$ 621.05

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
July 2022 through September 2022 flow dates (August 2022 through October 2022 accounting periods)

Gas Day	Contract Type	Quantity (Dth)	Penalty Paid (\$)	SGTC HPS Charge Passthrough (\$)	Total Penalty/HPS Charges Paid (\$)
08/23/2022	Non-Special Contract	595	1,528.44		1,528.44
08/24/2022	Non-Special Contract	188	482.68		482.68
08/25/2022	Non-Special Contract	(130)	(1,262.62)		(1,262.62)
08/25/2022	Non-Special Contract	(543)	(5,046.33)		(5,046.33)
08/28/2022	Non-Special Contract	341	988.06		988.06
08/31/2022	Special Contract	352	902.93		902.93
09/01/2022	Non-Special Contract	(1,529)	(14,432.58)		(14,432.58)
09/14/2022	Non-Special Contract	324	931.53		931.53
09/15/2022	Non-Special Contract	352	1,012.42		1,012.42
09/16/2022	Non-Special Contract	288	827.90		827.90
09/16/2022	Non-Special Contract	731	1,878.62		1,878.62
09/19/2022	Non-Special Contract	37	106.89		106.89
09/23/2022	Non-Special Contract	343	839.90		839.90
09/24/2022	Non-Special Contract	(133)	(1,282.12)		(1,282.12)
09/25/2022	Non-Special Contract	(413)	(3,928.22)		(3,928.22)
09/25/2022	Non-Special Contract	(111)	(1,063.62)		(1,063.62)
09/25/2022	Non-Special Contract	131	379.76		379.76
09/28/2022	Non-Special Contract	1,547	3,938.83		3,938.83
09/29/2022	Non-Special Contract	(97)	(961.50)		(961.50)
09/29/2022	Non-Special Contract	(425)	(4,233.18)		(4,233.18)
09/30/2022	Non-Special Contract	314	909.56		909.56
09/30/2022	Non-Special Contract	344	842.60		842.60
09/30/2022	Non-Special Contract	(50)	(495.68)		(495.68)
09/30/2022	Non-Special Contract	3,340	8,505.64		8,505.64
Total		23,548			(2,593.29)

Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)

Gas Day	Total Penalties Paid (\$)	Total Penalties Paid (\$)	Total SGTC HPS Charge Passthrough (\$)	Total Penalty/HPS Charges Paid (\$)
07/01/2022 - 09/30/2022	\$ -	\$ -	\$ 531.50	\$ 531.50

Net potential impact of Southern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost \$ (2,061.79)**

** - 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
July 2022 through September 2022 flow dates (August 2022 through October 2022 accounting periods)
Workpapers (Northern Nevada Jurisdiction)

Transportation Customer Name	Jurisdiction	Quantity available to burn (Therms)	Actual Usage (Therms)	Imbalance (Therms)	Daily Excess Imbalance (Therms)	Daily Negative Excess Imbalance (Therms)	Positive Excess Imbalance		Negative Excess Imbalance		Expansion of Daily Imbalance Tolerance Granted ¹
							Rate (\$/Therm)	Charge (\$)	Rate (\$/Therm)	Charge (\$)	
07/07/2022	NONV	3,430	13,629	(10,199)	(199)	-	\$ 1.4774	\$ -	\$ -	(294.00)	NO
08/04/2022	NONV	3,930	17,802	(13,872)	(3,872)	-	\$ 1.4774	\$ -	\$ -	(6,720.45)	YES
08/31/2022	NONV	19,000	8,251	10,749	749	-	\$ 0.2796	\$ 209.41	\$ -	-	NO
09/01/2022	NONV	60,010	71,292	(11,282)	(1,282)	-	\$ 1.4548	\$ -	\$ -	(1,865.07)	NO
09/26/2022	NONV	64,000	75,024	(11,024)	(1,024)	-	\$ 1.4548	\$ 209.41	\$ -	(1,489.73)	NO
			749	(6,377)	(6,377)	-	\$ 209.41	\$ (9,369.25)	\$ -	\$ (9,159.84)	

Estimated Transportation Customer use of Southwest Gas intraday gas purchases (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 Sales gas cost (\$/Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customer (\$)
	N/A	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -

Total Transportation Customer Imbalance (Dth)	Total SWG Late Cycle Gas Purchase (Dth)	% of Late-Cycle purchase potentially used by Transportation Customer (%)	Average Cycle 1 Gas cost (\$/Dth)	Average Late-Cycle Sales gas cost (\$/Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customer (\$)
(20)	(387)	75	75	(128)	(102)	(562)

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

Gas Day	Customer	Excess Imbalance (Dth)	Penalized Quantity (Dth)	Total Credited to 191 Account (\$)	Excess Imbalance Charge (collected)/paid (\$)
07/07/2022	Non-Special Contract	(20)	(20)	\$ -	(294.00)
08/04/2022	Non-Special Contract	(387)	(387)	\$ -	(6,720.45)
08/31/2022	Non-Special Contract	75	75	\$ 209.41	209.41
09/01/2022	Special Contract	(128)	(128)	\$ -	(1,865.07)
09/26/2022	Special Contract	(102)	(102)	\$ -	(1,489.73)
	Total	(562)	(562)	\$ (9,159.84)	(9,159.84)

Upstream penalties paid by Southwest Gas (Northern Nevada Jurisdiction)

Gas Day	Customer	Total Penalized Quantity (Dth)	Total Penalty Paid (\$)
07/01/2022 - 09/30/2022		-	\$ -

Net potential impact of Northern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost (\$ 9,159.84)**

** - Positive number generally indicates potential shift of costs from Transportation Customers to Sales Customers; however, this is not the case for Q2 2022 as the \$2,487.79 is equivalent to the purchase of 18,230 therms of the customers' imbalance at an average price of about \$0.1354/Therm, while the average cost of the Company's other northern Nevada purchases were \$0.5102/Therm for 4/5/2022 and \$0.7263/Therm for 6/26/2022. Consequently, this positive cost equates to a cost reduction for the sales customers of approximately \$10,496. See Schedule No. ST-1/NT-1 Section 7.2.a. 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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