



STEVE SISOLAK
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

HAYLEY WILLIAMSON
Chair

C.J. MANTHE
Commissioner

TAMMY CORDOVA
Commissioner

STEPHANIE MULLEN
Executive Director

June 30, 2020

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

RE: Docket No.: 20-05030
Southwest Gas Corporation filed Notice, under Advice Letter No. 519, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective July 1, 2020.

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 01, 2020.

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/}	Gas Cost		Renewable Energy Program Rate	Infrastructure Expansion Rate ^{7/}	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	\$.35410	\$.26848	\$.04028	\$.00186	\$.00004	\$.66476 R
SG-RM	Multi-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 9.00					\$ 9.00
	Commodity Charge per Therm:						
	All Usage	\$.37313	\$.26848	\$.04028	\$.00186	\$.00004	\$.68379 R
SG-RAC	Air Conditioning Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.10451	\$.26848	\$.04028	\$.00186	\$.00004	\$.41517 R
SG-G1	General Gas Service - 1						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.31802	\$.26848	\$.04028	\$.00186	\$.00004	\$.62868 R
SG-G2	General Gas Service - 2						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$.09012	\$.26848	\$.04028	\$.00186	\$.00004	\$.40078 R
SG-G3	General Gas Service - 3						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$.09747	\$.26848	\$.04028	\$.00186	\$.00004	\$.40813 R
SG-G4	General Gas Service - 4						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.03896	\$.26848	\$.04028	\$.00186	\$.00004	\$.34962 R
	Demand Charge ^{5/}	\$.04400					\$.04400

<p>Issued: May 29, 2020</p> <p>Effective: July 1, 2020</p> <p>Advice Letter No.: 519</p>	<p>Issued by Justin Lee Brown Senior Vice President</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 align="center" style="font-size: 1.2em;">JUL 01 2020</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 ^{7/}	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment			
<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	\$.11276	\$.26848	\$.04028	\$.00186	\$.00004	\$.42342
<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	\$.12331	\$.26848	\$.04028	\$.00186	\$.00004	\$.43397
<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	\$.02335	\$.26848	\$.04028	\$.00186	\$.00004	\$.33401
<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	\$.13175	\$.26848	\$.04028	\$.00186	\$.00004	\$.44241
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.44746	\$.26848	\$.04028	\$.00186	\$.00004	\$.75812
<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: <p align="center">May 29, 2020</p> <p>Effective: <p align="center">July 1, 2020</p> <p>Advice Letter No.: <p align="center">519</p> </p></p></p>	<p>Issued by Justin Lee Brown Senior Vice President</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 align="center" style="font-size: 1.2em;">JUL 01 2020</p> </div> <p>Public Utilities Commission of Nevada</p> </div>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN 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	
NG-RS	<u>Single-Family Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$.32377	\$.55459	\$.06025	\$.00086	\$ 0.93947
NG-RM	<u>Multi-Family Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$.36442	\$.55459	\$.06025	\$.00086	\$ 0.98012
NG-RAC	<u>Air Conditioning Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$.43536	\$.55459	\$.06025	\$.00086	\$ 1.05106
NG-G1	<u>General Gas Service - 1</u>					
	Basic Service Charge per Month	\$ 28.80				\$ 28.80
	Commodity Charge per Therm:					
	All Usage	\$.18041	\$.55459	\$.06025	\$.00086	\$.79611
NG-G2	<u>General Gas Service - 2</u>					
	Basic Service Charge per Month	\$ 160.00				\$ 160.00
	Commodity Charge per Therm:					
	All Usage	\$.07423	\$.55459	\$.06025	\$.00086	\$.68993
NG-G3	<u>General Gas Service - 3</u>					
	Basic Service Charge per Month	\$ 350.00				\$ 350.00
	Commodity Charge per Therm:					
	All Usage	\$.05312	\$.55459	\$.06025	\$.00086	\$.66882
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	\$.02406	\$.55459	\$.06025	\$.00086	\$.63976
	Demand Charge ^{5/}	\$.03245				\$.03245
NG-AC	<u>Air Conditioning Gas Service</u>					
	Basic Service Charge per Month	\$ 28.80				\$ 28.80
	Commodity Charge per Therm:					
	All Usage	\$.07480	\$.55459	\$.06025	\$.00086	\$.69050

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

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost		Renewable Energy Program Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment		
NG-WP	<u>Water Pumping Gas Service</u>					
	Basic Service Charge per Month	\$ 36.00				\$ 36.00
	Commodity Charge per Therm:					
	All Usage	\$.08823	\$.55459	\$.06025	\$.00086	\$.70393
NG-EG	<u>Small Electric Generation Gas Service</u>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:					
	All Usage	\$.08241	\$.55459	\$.06025	\$.00086	\$.69811
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	\$.10819	\$.55459	\$.06025	\$.00086	\$.72389
NG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$.54369	\$.55459	\$.06025	\$.00086	\$ 1.15939
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 29, 2020

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. 519 to reflect the change in the quarterly Gas Cost rate, effective July 1, 2020. 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:

Amy L. Timperley
Director/Regulation & Energy Efficiency
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Telephone: 702-876-7266
E-mail: amy.timperley@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. 519

May 29, 2020

PUBLIC UTILITIES COMMISSION OF NEVADA

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

Proposed PUCN Sheet No.

61st Revised Sheet No. 10
61st Revised Sheet No. 11
60th Revised Sheet No. 12
60th Revised Sheet No. 13

Supersedes PUCN Sheet No.

60th Revised Sheet No. 10
60th Revised Sheet No. 11
59th Revised Sheet No. 12
59th 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, 2020. 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 decrease by \$0.10131 per therm. The DEAA will decrease by \$0.02500 per therm. As such, the overall change in the Southern Nevada Gas Cost rate will be a decrease of \$0.12631 per therm. This results in a decrease in annualized revenue of \$57,003,892. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will decrease by \$0.09930 per therm. The DEAA will decrease by \$0.02500 per therm. As such, the overall change in the Northern Nevada Gas Cost rate will be a decrease of \$0.12430 per therm. This results in a decrease in annualized revenue of \$12,435,171. 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 June 1, 2020. 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 
Amy L. Timperley

**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	6,255,228	\$ 10.80	272,176,473	\$ 0.79107	\$ 0.66476	\$ (0.12631)	\$ 67,556,462	\$ 67,556,462	\$	1
2	All Usage								215,310,642	180,932,032		2
3	Total								\$ 282,867,105	\$ 248,488,495	\$ (34,378,610)	(12.2%)
4	Multi-Family Residential Gas Service	SG-RM	1,478,514	\$ 9.00	34,916,440	\$ 0.81010	\$ 0.68379	\$ (0.12631)	\$ 13,306,626	\$ 13,306,626	\$	4
5	All Usage								28,285,808	23,875,513		5
6	Total								\$ 41,592,434	\$ 37,182,139	\$ (4,410,296)	(10.6%)
7	Air Conditioning Residential Gas Service	SG-RAC	178	\$ 10.80	136,036	\$ 0.54148	\$ 0.41517	\$ (0.12631)	\$ 1,922	\$ 1,922	\$	7
8	All Usage								73,661	56,478		8
9	Total								\$ 75,583	\$ 58,400	\$ (17,183)	(22.7%)
10	General Gas Service - 1	SG-G1	231,037	\$ 25.80	26,703,785	\$ 0.75499	\$ 0.62868	\$ (0.12631)	\$ 5,960,755	\$ 5,960,755	\$	10
11	All Usage								20,161,091	16,788,136		11
12	Total								\$ 26,121,845	\$ 22,748,890	\$ (3,372,955)	(12.9%)
13	General Gas Service - 2	SG-G2	43,950	\$ 160.00	56,960,391	\$ 0.52709	\$ 0.40078	\$ (0.12631)	\$ 7,032,000	\$ 7,032,000	\$	13
14	All Usage								30,023,252	22,828,586		14
15	Total								\$ 37,055,252	\$ 29,860,586	\$ (7,194,667)	(19.4%)
16	General Gas Service - 3	SG-G3	3,536	\$ 350.00	22,846,272	\$ 0.53444	\$ 0.40813	\$ (0.12631)	\$ 1,237,600	\$ 1,237,600	\$	16
17	All Usage								12,209,962	9,324,249		17
18	Total								\$ 13,447,562	\$ 10,561,849	\$ (2,885,713)	(21.5%)
19	General Gas Service - 4	SG-G4	727	\$ 1,000.00	36,396,828	\$ 0.47593	\$ 0.34962	\$ (0.12631)	\$ 727,000	\$ 727,000	\$	19
20	All Usage								17,322,342	12,725,059		20
21	Demand				247,059,036	0.04400	0.04400	0.00000	10,870,598	10,870,598		21
22	Total								\$ 28,919,940	\$ 24,322,657	\$ (4,597,283)	(15.9%)
23	Air Conditioning Gas Service	SG-AC	48	\$ 25.80	15,116	\$ 0.54973	\$ 0.42342	\$ (0.12631)	\$ 1,238	\$ 1,238	\$	23
24	General Gas Service - 1 (Seasonal) Summer								8,310	6,400		24
25	Winter				5,492	0.75499	0.62868	(0.12631)	4,146	3,453		25
26	General Gas Service - 2 (Seasonal) Summer								619	619		26
27	Winter				22,607	0.54973	0.42342	(0.12631)	12,428	9,572		27
28	Air Conditioning Gas Service (2nd Meter) Summer				10,903	0.52709	0.40078	(0.12631)	5,747	4,370		28
29	Winter								619	619		29
30	Cooling								2,606	2,606		30
31	All Usage				210,265	0.54973	0.42342	(0.12631)	115,589	89,030		31
32	Total								\$ 151,302	\$ 117,908	\$ (33,394)	(22.1%)

[1] Number of Bills and Sales for the twelve months ended March 2020.

[2] Rates approved and filed in compliance with Docket No. 20-02030

**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)	
33	Water Pumping Gas Service	SG-WP	12	\$ 250.00					\$ 3,000	\$ 3,000	\$ 0	33
34	All Usage				535,197	\$ 0.56028	\$ 0.43397	\$ (0.12631)	299,860	232,259		34
35	Total								<u>\$ 302,860</u>	<u>\$ 235,259</u>	<u>\$ (67,601)</u>	<u>(22.3%)</u>
36	Small Electric Generation Gas Service	SG-EG	0	\$ 25.80	0	\$ 0.46032	\$ 0.33401	\$ (0.12631)	0	0	0	36
37	All Usage								0	0	0	37
38	Total								<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>0.0%</u>
39	Gas Service for Compression on Customer's Premises	SG-CNG	24	\$ 25.80					619	619	\$ 0	39
40	Residential Basic Service Charge		11	\$ 10.80					119	119	\$ 0	40
41	All Usage				69,357	\$ 0.56872	\$ 0.44241	\$ (0.12631)	39,445	30,684		41
42	Total								<u>\$ 40,183</u>	<u>\$ 31,422</u>	<u>\$ (8,760)</u>	<u>(21.8%)</u>
43	Street and Outdoor Lighting Gas Service	SG-L	7,120									43
44	All Usage				296,336	\$ 0.88443	\$ 0.75812	\$ (0.12631)	262,088	224,658		44
45	Total								<u>\$ 262,088</u>	<u>\$ 224,658</u>	<u>\$ (37,430)</u>	<u>(14.3%)</u>
46	Total Sales		<u>8,020,534</u>		<u>451,301,498</u>				<u>\$ 430,836,155</u>	<u>\$ 373,832,263</u>	<u>\$ (57,003,892)</u>	<u>(13.2%)</u>

[1] Number of Bills and Sales for the twelve months ended March 2020.

[2] Rates approved and filed in compliance with Docket No. 20-02030

**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)
1	Single-Family Residential Gas Service	NG-RS	875,819	\$ 10.80					\$ 9,458,845	\$ 9,458,845		1	
2	All Usage				55,138,425	\$ 1.06377	\$ 0.93947	\$ (0.12430)	\$ 58,654,602	\$ 51,800,896		2	
3	Total								\$ 68,113,448	\$ 61,259,741	\$ (6,853,706)	(10.1%)	3
4	Multi-Family Residential Gas Service	NG-RM	193,562	\$ 10.80					\$ 2,090,470	\$ 2,090,470		4	
5	All Usage				6,758,228	\$ 1.10442	\$ 0.98012	\$ (0.12430)	\$ 7,463,922	\$ 6,623,874		5	
6	Total								\$ 9,554,392	\$ 8,714,344	\$ (840,048)	(8.8%)	6
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80					\$	\$ 389		7	
8	All Usage				2,346	\$ 1.17536	\$ 1.05106	\$ (0.12430)	\$ 2,757	\$ 2,466		8	
9	Total								\$ 3,146	\$ 2,855	\$ (292)	(9.3%)	9
10	General Gas Service - 1	NG-G1	92,219	\$ 28.80					\$ 2,655,907	\$ 2,655,907		10	
11	All Usage				11,031,612	\$ 0.92041	\$ 0.79611	\$ (0.12430)	\$ 10,153,606	\$ 8,782,377		11	
12	Total								\$ 12,809,513	\$ 11,438,284	\$ (1,371,229)	(10.7%)	12
13	General Gas Service - 2	NG-G2	10,371	\$ 160.00					\$ 1,659,360	\$ 1,659,360		13	
14	All Usage				13,574,637	\$ 0.81423	\$ 0.68993	\$ (0.12430)	\$ 11,052,877	\$ 9,365,549		14	
15	Total								\$ 12,712,237	\$ 11,024,909	\$ (1,687,327)	(13.3%)	15
16	General Gas Service - 3	NG-G3	999	\$ 350.00					\$ 349,650	\$ 349,650		16	
17	All Usage				6,926,907	\$ 0.79312	\$ 0.66882	\$ (0.12430)	\$ 5,493,868	\$ 4,632,854		17	
18	Total								\$ 5,843,518	\$ 4,982,504	\$ (861,015)	(14.7%)	18
19	General Gas Service - 4	NG-G4	181	\$ 1,000.00					\$ 181,000	\$ 181,000		19	
20	All Usage				6,525,980	\$ 0.76406	\$ 0.63976	\$ (0.12430)	\$ 4,986,240	\$ 4,175,061		20	
21	Demand				30,009,936	0.03245	0.03245	0.00000	\$ 973,822	\$ 973,822		21	
22	Total								\$ 6,141,063	\$ 5,329,883	\$ (811,179)	(13.2%)	22
23	Air Conditioning Gas Service	NG-AC	0	\$ 0.00					\$	\$ 0		23	
24	Basic Service Charge		12	\$ 28.80					\$ 346	\$ 346		24	
25	All Usage				1,016	\$ 0.81480	\$ 0.69050	\$ (0.12430)	\$ 828	\$ 702		25	
26	Total								\$ 1,173	\$ 1,047	\$ (126)	(10.7%)	26

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[2] Rates approved and filed in compliance with Docket No. 20-02030

**SOUTHWEST GAS CORPORATION
NORTHERN NEVADA
PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE**

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									Present (i)	Proposed (j)	Change (k)		Percent Change (l)
27	Water Pumping Gas Service	NG-WP	12	\$ 36.00					\$ 432	\$ 432	\$	27	
28	All Usage				2,371	\$ 0.82823	\$ 0.70393	\$ (0.12430)	1,964	1,669		28	
29	Total								<u>2,396</u>	<u>2,101</u>	<u>\$ (295)</u>	<u>(12.3%)</u>	29
30	Small Electric Generation Gas Service								\$ 1,037	\$ 1,037	\$	30	
31	General Gas Service - 1 (NG-EG)	NG-EG	36	\$ 28.80					1,920	1,920		31	
32	General Gas Service - 2 (NG-EG)		12	\$ 160.00	59,278	\$ 0.82241	\$ 0.69811	\$ (0.12430)	48,751	41,383		32	
33	All Usage								<u>51,708</u>	<u>44,339</u>	<u>\$ (7,368)</u>	<u>(14.2%)</u>	33
34	Total												34
35	Gas Service for Compression on Customer's Premises	NG-CNG	12	\$ 25.80					\$ 310	\$ 310	\$	35	
36	All Usage				895	\$ 0.84819	\$ 0.72389	\$ (0.12430)	759	648		36	
37	Total								<u>1,069</u>	<u>957</u>	<u>\$ (111)</u>	<u>(10.4%)</u>	37
38	Street and Outdoor Lighting Gas Service	NG-L	543						\$ 25,558	\$ 23,083		38	
39	All Usage				19,910	\$ 1.28369	\$ 1.15939	\$ (0.12430)	<u>25,558</u>	<u>23,083</u>	<u>\$ (2,475)</u>	<u>(9.7%)</u>	39
40	Total Sales				<u>100,041,605</u>				<u>\$ 115,259,220</u>	<u>\$ 102,824,049</u>	<u>\$ (12,435,171)</u>	<u>(10.8%)</u>	40

[1] Number of Bills and Sales for the twelve months ended March 2020.

[2] Rates approved and filed in compliance with Docket No. 20-02030

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-RS</u>	<u>Single-Family Residential Gas Service</u>								
	Basic Service Charge per Month	\$ 10.80						\$ 10.80	
	Commodity Charge per Therm:								
	All Usage	\$.35410	\$.26848	\$.04028	\$.00186	\$.00004		\$.66476	R
<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	\$.37313	\$.26848	\$.04028	\$.00186	\$.00004		\$.68379	R
<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	\$.10451	\$.26848	\$.04028	\$.00186	\$.00004		\$.41517	R
<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	\$.31802	\$.26848	\$.04028	\$.00186	\$.00004		\$.62868	R
<u>SG-G2</u>	<u>General Gas Service - 2</u>								
	Basic Service Charge per Month	\$ 160.00						\$ 160.00	
	Commodity Charge per Therm:								
	All Usage	\$.09012	\$.26848	\$.04028	\$.00186	\$.00004		\$.40078	R
<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	\$.09747	\$.26848	\$.04028	\$.00186	\$.00004		\$.40813	R
<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	\$.03896	\$.26848	\$.04028	\$.00186	\$.00004		\$.34962	R
	Demand Charge ^{5/}	\$.04400						\$.04400	

Issued:
May 29, 2020

Effective:
July 1, 2020

Advice Letter No.:
519

Issued by
Justin Lee Brown
Senior Vice President

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-AC</u>	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm: All Usage	\$.11276	\$.26848	\$.04028	\$.00186	\$.00004	\$.42342
<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	\$.12331	\$.26848	\$.04028	\$.00186	\$.00004	\$.43397
<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	\$.02335	\$.26848	\$.04028	\$.00186	\$.00004	\$.33401
<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	\$.13175	\$.26848	\$.04028	\$.00186	\$.00004	\$.44241
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm: All Usage	\$.44746	\$.26848	\$.04028	\$.00186	\$.00004	\$.75812
<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: May 29, 2020</p> <p>Effective: July 1, 2020</p> <p>Advice Letter No.: 519</p>	<p align="center">Issued by Justin Lee Brown Senior Vice President</p>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost			Renewable Energy Program 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	\$.32377	\$.55459	\$.06025	\$.00086		\$ 0.93947 R
<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	\$.36442	\$.55459	\$.06025	\$.00086		\$ 0.98012 R
<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	\$.43536	\$.55459	\$.06025	\$.00086		\$ 1.05106 R
<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	\$.18041	\$.55459	\$.06025	\$.00086		\$.79611 R
<u>NG-G2</u>	<u>General Gas Service - 2</u>						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$.07423	\$.55459	\$.06025	\$.00086		\$.68993 R
<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	\$.05312	\$.55459	\$.06025	\$.00086		\$.66882 R
<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	\$.02406	\$.55459	\$.06025	\$.00086		\$.63976 R
	Demand Charge ^{5/}	\$.03245					\$.03245
<u>NG-AC</u>	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$.07480	\$.55459	\$.06025	\$.00086		\$.69050 R

<p>Issued:</p> <p align="center">May 29, 2020</p> <p>Effective:</p> <p align="center">July 1, 2020</p> <p>Advice Letter No.:</p> <p align="center">519</p>	<p>Issued by</p> <p>Justin Lee Brown</p> <p>Senior Vice President</p>	
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge ^{3/}	Gas Cost		Renewable Energy Program Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment		
NG-WP	<u>Water Pumping Gas Service</u>					
	Basic Service Charge per Month	\$ 36.00				\$ 36.00
	Commodity Charge per Therm:					
	All Usage	\$.08823	\$.55459	\$.06025	\$.00086	\$.70393
NG-EG	<u>Small Electric Generation Gas Service</u>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:					
	All Usage	\$.08241	\$.55459	\$.06025	\$.00086	\$.69811
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	\$.10819	\$.55459	\$.06025	\$.00086	\$.72389
NG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$.54369	\$.55459	\$.06025	\$.00086	\$ 1.15939
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 29, 2020</p> <p>Effective: July 1, 2020</p> <p>Advice Letter No.: 519</p>	<p>Issued by Justin Lee Brown Senior Vice President</p>	
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Quarterly Gas Cost Rate Adjustment—Southern Nevada

Effective July 1, 2020, 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 a decrease in annualized revenue of \$57,003,892 or 13.2%.

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.

SW5815 (05/2020)

SOUTHERN NEVADA RATE SCHEDULE

	Avg. Monthly Change (\$)	Percentage Change
Single-Family Residential Gas Service	-5.50	-12.2%
Multi-Family Residential Gas Service	-2.98	-10.6%
Air Conditioning Residential Gas Service	-96.53	-22.7%
General Gas Service-1	-14.60	-12.9%
General Gas Service-2	-163.70	-19.4%
General Gas Service-3	-816.10	-21.5%
General Gas Service-4	-6,323.64	-15.9%
Air Conditioning Gas Service	-169.51	-22.1%
Water Pumping Gas Service	-5,633.42	-22.3%
Gas Service for Compression on Customer's Premises	-250.29	-21.8%
Street and Outdoor Lighting Gas Service	-5.26	-14.3%

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

Public Utilities Commission of Nevada	or	Public Utilities Commission of Nevada
1150 East William Street		9075 West Diablo Drive, Suite 250
Carson City, NV 89701-3109		Las Vegas, NV 89148



Quarterly Gas Cost Rate Adjustment—Northern Nevada

Effective July 1, 2020, 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 a decrease in annualized revenue of \$12,435,171 or 10.8%.

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.

SW5814 (05/2020)

NORTHERN NEVADA RATE SCHEDULE			Avg. Monthly Change (\$)	Percentage Change
Single-Family Residential Gas Service	NG-RS		-7.83	-10.1%
Multi-Family Residential Gas Service	NG-RM		-4.34	-8.8%
Air Conditioning Residential Gas Service	NG-RAC		-8.11	-9.3%
General Gas Service-1	NG-G1		-14.87	-10.7%
General Gas Service-2	NG-G2		-162.70	-13.3%
General Gas Service-3	NG-G3		-861.88	-14.7%
General Gas Service-4	NG-G4		-4,481.65	-13.2%
Air Conditioning Gas Service	NG-AC		-10.50	-10.7%
Water Pumping Gas Service	NG-WP		-24.58	-12.3%
Small Electric Generation Gas Service	NG-EG		-153.50	-14.2%
Gas Service for Compression on Customer's Premises	NG-CNG		-9.25	-10.4%
Street and Outdoor Lighting Gas Service	NG-L		-4.56	-9.7%

For additional information, please call customer assistance 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 2020 through March 2020 or the February 2020 through April 2020 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.

Confidential 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.

Discussion

For the Northern Nevada rate jurisdiction, the Company did not make late-cycle or intraday purchases during the Reporting Period and there were no instances where Southwest Gas avoided making late-cycle or intraday purchases due to over-deliveries by transportation customers during the Reporting Period. Consequently, for the Northern Nevada rate

jurisdiction, there were no costs or potential savings associated with under- or over-deliveries by transportation customers.

For the Southern Nevada rate jurisdiction, the Company made late-cycle or intraday gas supply purchases during the Reporting Period. Exhibit A includes a non-confidential summary of transportation customers' imbalance activity that resulted in an excess imbalance charge on the gas days when the Company also purchased late-cycle or intraday gas supplies, as well as an estimate of the portion of those late-cycle gas purchases costs that could potentially be attributable to that transportation customer. Exhibit A also compares the total amount of excess imbalance charges during the Reporting Period with the total potential cost of late-cycle gas supplies that could be possibly attributable to transportation customers. This comparison shows a different result than for the Q2 2019, Q3 2019, and Q4 2019 reporting periods. Each of those reports showed that transportation customers paid more in excess imbalance charges than the late-cycle costs potentially attributable to transportation customers. However, during the current Reporting Period, transportation customers accumulated many positive daily excess imbalances. Positive excess imbalances are different from negative excess imbalances. When a transportation customer purchases more gas supplies than it uses, it creates a positive imbalance on the Company's system. If that positive excess imbalance is greater than permitted by the imbalance tolerance, Southwest Gas purchases that amount that is in excess from the transportation customer at a low price. Consequently, due to the large number of positive excess imbalances, the net impact of excess imbalances was that Southwest Gas paid for 19,915 Dth at low average rate for a total payment to transportation customers of \$8,426.18. The average rate for Southwest Gas purchasing excess imbalances from transportation customers was \$0.423/Dth. If the total amount of late-cycle purchases that are potentially attributable to transportation customers is

added to the amount Southwest Gas paid for positive excess imbalances, the net potential impact of Southern Nevada Transportation Customers “misalignment” on sales customer gas cost is \$20,005.34. That increases the average price of those purchases from transportation customers to \$1.005/Dth. Since an \$1.005/Dth average price was well below the Company’s average delivered gas price during current Reporting Period of \$2.440/Dth, there was not a potential shift of costs from transportation customers to sales 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 2020 through March 2020 flow dates (February 2020 through April 2020 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 (\$)
01/18/2020	N/A	-	-	-	20,000	0%	\$ 2.4146	\$ 2.5500	\$ 51,000.00	\$ -
02/03/2020	Non-Special Contract	170	1,843	(1,673)	42,520	4%	\$ 1.7818	\$ 2.2247	\$ 94,596.00	\$ 3,721.99
02/04/2020	Non-Special Contract	2,075	3,146	(1,071)	58,533	2%	\$ 2.1264	\$ 2.9340	\$ 171,734.00	\$ 3,142.28
02/04/2020	Non-Special Contract	1,450	3,057	(1,607)	58,533	3%	\$ 2.1264	\$ 2.9340	\$ 171,734.00	\$ 4,714.89
03/10/2020	N/A	-	-	-	25,000	0%	\$ 1.4733	\$ 2.0700	\$ 51,750.00	\$ -

Total Transportation Customer Imbalance (Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customers (\$)
(4,351)	\$ 369,080.00	\$ 11,579.16

Total Transportation Customer Imbalance (Dth)	Total SWG Late Cycle Gas Purchase (Dth)	% of Late-Cycle purchase potentially used by Transportation Customers (%)
(4,351)	146,053	3%

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

Gas Day	Customer	Excess Imbalance (Dth)	Excess Imbalance Charge (collected)/paid
01/01/2020	Non-Special Contract	291	\$ 583.83
01/01/2020	Special Contract	544	\$ 820.13
01/03/2020	Non-Special Contract	395	\$ 800.10
01/07/2020	Non-Special Contract	189	\$ 379.59
01/08/2020	Non-Special Contract	108	\$ 215.86
01/09/2020	Non-Special Contract	(236)	\$ (1,649.53)
01/10/2020	Non-Special Contract	349	\$ 700.79
01/14/2020	Special Contract	4,310	\$ 6,785.87
01/15/2020	Special Contract	9,488	\$ 14,940.40
01/16/2020	Special Contract	668	\$ 1,008.42
01/16/2020	Non-Special Contract	(49)	\$ (344.03)
01/17/2020	Non-Special Contract	(66)	\$ (460.81)
01/21/2020	Non-Special Contract	87	\$ 174.95
02/01/2020	Non-Special Contract	(791)	\$ (5,454.50)
02/01/2020	Non-Special Contract	(358)	\$ (2,461.88)
02/02/2020	Non-Special Contract	(886)	\$ (6,108.90)
02/03/2020	Non-Special Contract	(673)	\$ (4,640.81)
02/04/2020	Non-Special Contract	(71)	\$ (484.62)
02/04/2020	Non-Special Contract	(607)	\$ (4,172.62)
02/05/2020	Non-Special Contract	563	\$ 1,051.87
02/05/2020	Non-Special Contract	(197)	\$ (1,353.04)
02/06/2020	Non-Special Contract	233	\$ 435.99

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2020 through March 2020 flow dates (February 2020 through April 2020 accounting periods)

02/06/2020	Non-Special Contract	(4)	\$ (26.14)
02/07/2020	Non-Special Contract	107	\$ 198.80
02/07/2020	Non-Special Contract	316	\$ 590.47
02/07/2020	Non-Special Contract	(12)	\$ (82.55)
02/08/2020	Non-Special Contract	327	\$ 611.21
02/08/2020	Non-Special Contract	(29)	\$ (199.48)
02/09/2020	Non-Special Contract	280	\$ 523.41
02/10/2020	Non-Special Contract	400	\$ 740.40
02/10/2020	Non-Special Contract	324	\$ 604.30
02/11/2020	Non-Special Contract	249	\$ 464.95
02/11/2020	Special Contract	835	\$ 1,284.52
02/12/2020	Non-Special Contract	276	\$ 515.57
02/12/2020	Special Contract	853	\$ 1,311.75
02/13/2020	Non-Special Contract	282	\$ 526.40
02/14/2020	Non-Special Contract	304	\$ 568.06
02/17/2020	Non-Special Contract	437	\$ 811.07
02/23/2020	Non-Special Contract	511	\$ 945.30
02/24/2020	Non-Special Contract	405	\$ 748.91
02/26/2020	Non-Special Contract	289	\$ 535.68
02/27/2020	Special Contract	(757)	\$ (4,968.15)
02/27/2020	Non-Special Contract	99	\$ 182.33
02/28/2020	Special Contract	1,010	\$ 1,553.34
02/28/2020	Non-Special Contract	118	\$ 218.97
Total		19,915	\$ 8,426.18

Total Credited to 191 Account

Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)

Gas Day		Total Penalties Paid (\$)
10/1/2019 - 12/31/2019	-	-

Net potential impact of Southern Nevada Transportation Customers: "misalignment" on Sales Customer gas cost* \$ 20,005.34

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

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2020 through March 2020 flow dates (February 2020 through April 2020 accounting periods)

Estimated Transportation Customer use of Southwest Gas Late-Cycle 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 gas cost (\$/Dth)	Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customer (\$)
N/A	N/A	-	-	-	-	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 (Northern Nevada Jurisdiction)

Gas Day	Customer	Excess Imbalance (Dth)	Excess Imbalance Charge (collected)/paid
01/02/2020	Non-Special Contract	(70)	\$ (786.49)
01/05/2020	Special Contract	(87)	\$ (961.15)
01/09/2020	Special Contract	(140)	\$ (1,545.82)
01/10/2020	Special Contract	(126)	\$ (1,398.54)
01/11/2020	Special Contract	(508)	\$ (5,700.82)
01/16/2020	Special Contract	2	\$ 2.90
01/21/2020	Special Contract	(5)	\$ (53.15)
01/22/2020	Special Contract	(55)	\$ (612.35)
01/23/2020	Special Contract	(157)	\$ (1,736.28)
01/29/2020	Special Contract	932	\$ 1,588.47
02/03/2020	Non-Special Contract	(10)	\$ (114.07)
02/05/2020	Non-Special Contract	(287)	\$ (3,241.33)
02/12/2020	Special Contract	1,710	\$ 2,729.98
02/21/2020	Special Contract	(30)	\$ (335.52)
02/24/2020	Special Contract	(107)	\$ (1,181.51)
Total		1,062	\$ (13,345.68)

Total Credited to 191 Account

Upstream penalties paid by Southwest Gas (Northern Nevada Jurisdiction)

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
January 2020 through March 2020 flow dates (February 2020 through April 2020 accounting periods)

Gas Day 01/1/2020 - 3/31/2020	Total Penalized Quantity (Dth)	Total Penalty Paid (\\$)
-	-	-

Net potential impact of Northern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost* \$ (13,345.68)

* - Positive number indicates potential shift of costs from Transportation Customers to Sales Customers
 Negative number indicate 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