



STEVE SISOLAK
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

HAYLEY WILLIAMSON
Chair

C.J. MANTHE
Commissioner

STEPHANIE MULLEN
Executive Director

March 30, 2020

Southwest Gas Corporation
PO Box 98510
Las Vegas, NV 89193

RE: Docket No.: 20-02030
Southwest Gas Corporation filed Notice, under Advice Letter No. 518, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective April 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 April 1, 2020.

Sincerely,

Mahin Quintero
Operations Analyst

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	\$.36979	\$.06528	\$.00186	\$.00004		\$.79107 R
SG-RM	Multi-Family Residential Gas Service							
	Basic Service Charge per Month	\$ 9.00						\$ 9.00
	Commodity Charge per Therm:							
	All Usage	\$.37313	\$.36979	\$.06528	\$.00186	\$.00004		\$.81010 R
SG-RAC	Air Conditioning Residential Gas Service							
	Basic Service Charge per Month	\$ 10.80						\$ 10.80
	Commodity Charge per Therm:							
	All Usage	\$.10451	\$.36979	\$.06528	\$.00186	\$.00004		\$.54148 R
SG-G1	General Gas Service - 1							
	Basic Service Charge per Month	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.31802	\$.36979	\$.06528	\$.00186	\$.00004		\$.75499 R
SG-G2	General Gas Service - 2							
	Basic Service Charge per Month	\$ 160.00						\$ 160.00
	Commodity Charge per Therm:							
	All Usage	\$.09012	\$.36979	\$.06528	\$.00186	\$.00004		\$.52709 R
SG-G3	General Gas Service - 3							
	Basic Service Charge per Month	\$ 350.00						\$ 350.00
	Commodity Charge per Therm:							
	All Usage	\$.09747	\$.36979	\$.06528	\$.00186	\$.00004		\$.53444 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	\$.36979	\$.06528	\$.00186	\$.00004		\$.47593 R
	Demand Charge ^{5/}	\$.04400						\$.04400

<p>Issued: February 28, 2020</p> <p>Effective: April 1, 2020</p> <p>Advice Letter No.: 518</p>	<p align="center">Issued by Justin Lee Brown Senior Vice President</p>	<p align="center">Filing Accepted Effective</p> <p align="center">APR 01 2020</p> <p align="center">Public Utilities Commission of Nevada</p>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES ^{1/2/}

Schedule Number	Description	Delivery Charge <u>3/</u>	Gas Cost		Renewable Energy Program Rate	Infrastructure Expansion Rate <u>7/</u>	Currently Effective Tariff Rate
			Base Tariff Energy Rate <u>4/</u>	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	\$.36979	\$.06528	\$.00186	\$.00004	\$.54973
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.56028
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.46032
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.56872
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.44746	\$.36979	\$.06528	\$.00186	\$.00004	\$.88443
<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: February 28, 2020</p> <p>Effective: April 1, 2020</p> <p>Advice Letter No.: 518</p>	<p>Issued by Justin Lee Brown Senior Vice President</p>	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p>Filing Accepted Effective</p> <p style="font-size: 24px; font-weight: bold;">APR 01 2020</p> <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	
<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	\$.65389	\$.08525	\$.00086	\$ 1.06377 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	\$.65389	\$.08525	\$.00086	\$ 1.10442 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	\$.65389	\$.08525	\$.00086	\$ 1.17536 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	\$.65389	\$.08525	\$.00086	\$.92041 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	\$.65389	\$.08525	\$.00086	\$.81423 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	\$.65389	\$.08525	\$.00086	\$.79312 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	\$.65389	\$.08525	\$.00086	\$.76406 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	\$.65389	\$.08525	\$.00086	\$.81480 R

Issued:
February 28, 2020

Effective:
April 1, 2020

Advice Letter No.:
518

Issued by
Justin Lee Brown
Senior Vice President

Filing Accepted
Effective

APR 01 2020

Public Utilities Commission
of Nevada

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	\$.65389	\$.08525	\$.00086	\$.82823
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	\$.65389	\$.08525	\$.00086	\$.82241
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	\$.65389	\$.08525	\$.00086	\$.84819
NG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$.54369	\$.65389	\$.08525	\$.00086	\$ 1.28369
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

February 28, 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. 518 to reflect the change in the quarterly Gas Cost rate, effective April 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. 518

February 28, 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.

60th Revised Sheet No. 10
60th Revised Sheet No. 11
59th Revised Sheet No. 12
59th Revised Sheet No. 13

Supersedes PUCN Sheet No.

59th Revised Sheet No. 10
59th Revised Sheet No. 11
58th Revised Sheet No. 12
58th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost rate, effective April 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 \$0.04253 per therm. The DEAA will increase by \$0.01009 per therm. As such, the overall change in the Southern Nevada Gas Cost rate will be a decrease of \$0.03244 per therm. This results in a decrease in annualized revenue of \$15,113,119. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will decrease by \$0.05699 per therm. The DEAA will decrease by \$0.01475 per therm. As such, the overall change in the Northern Nevada Gas Cost rate will be a decrease of \$0.07174 per therm. This results in a decrease in annualized revenue of \$7,584,499. 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 March 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			Percent Change (l)
									Present (i)	Calculated (j)	Change (k)	
1	Single-Family Residential Gas Service	SG-RS	6,222,235	\$ 10.80	283,179,084	\$ 0.82351	\$ 0.79107	\$ (0.03244)	\$ 67,200,138	\$ 67,200,138	\$	1
2	All Usage								233,200,807	224,014,478		2
3	Total								\$ 300,400,945	\$ 291,214,616	\$ (9,186,329)	(3.1%)
4	Multi-Family Residential Gas Service	SG-RM	1,476,036	\$ 9.00	36,031,705	\$ 0.84254	\$ 0.81010	\$ (0.03244)	\$ 13,284,324	\$ 13,284,324	\$	4
5	All Usage								30,358,153	29,189,284		5
6	Total								\$ 43,642,477	\$ 42,473,608	\$ (1,168,869)	(2.7%)
7	Air Conditioning Residential Gas Service	SG-RAC	178	\$ 10.80	130,098	\$ 0.57392	\$ 0.54148	\$ (0.03244)	\$ 1,922	\$ 1,922	\$	7
8	All Usage								74,666	70,445		8
9	Total								\$ 76,588	\$ 72,368	\$ (4,220)	(5.5%)
10	General Gas Service - 1	SG-G1	230,827	\$ 25.80	28,780,871	\$ 0.78743	\$ 0.75499	\$ (0.03244)	\$ 5,955,337	\$ 5,955,337	\$	10
11	All Usage								22,662,921	21,729,270		11
12	Total								\$ 28,618,258	\$ 27,684,606	\$ (933,651)	(3.3%)
13	General Gas Service - 2	SG-G2	43,093	\$ 160.00	57,680,058	\$ 0.55953	\$ 0.52709	\$ (0.03244)	\$ 6,894,880	\$ 6,894,880	\$	13
14	All Usage								32,273,723	30,402,582		14
15	Total								\$ 39,168,603	\$ 37,297,462	\$ (1,871,141)	(4.8%)
16	General Gas Service - 3	SG-G3	3,413	\$ 350.00	22,809,983	\$ 0.56688	\$ 0.53444	\$ (0.03244)	\$ 1,194,550	\$ 1,194,550	\$	16
17	All Usage								12,930,523	12,190,567		17
18	Total								\$ 14,125,073	\$ 13,385,117	\$ (739,956)	(5.2%)
19	General Gas Service - 4	SG-G4	712	\$ 1,000.00	36,029,560	\$ 0.50837	\$ 0.47593	\$ (0.03244)	\$ 712,000	\$ 712,000	\$	19
20	All Usage								18,316,347	17,147,548		20
21	Demand				248,281,980	0.04400	0.04400	0.00000	10,924,407	10,924,407		21
22	Total								\$ 29,952,755	\$ 28,783,956	\$ (1,168,799)	(3.9%)
23	Air Conditioning Gas Service								\$ 1,238	\$ 1,238	\$	23
24	General Gas Service - 1 (Seasonal)	SG-AC	48	\$ 25.80	15,116	\$ 0.58217	\$ 0.54973	\$ (0.03244)	8,800	8,310		24
25	Summer				6,409	0.78743	0.75499	(0.03244)	5,047	4,839		25
26	Winter								619	619		26
27	General Gas Service - 2 (Seasonal)		24	\$ 25.80	22,607	\$ 0.58217	\$ 0.54973	\$ (0.03244)	13,161	12,428		27
28	Summer				11,114	0.55953	0.52709	(0.03244)	6,219	5,858		28
29	Winter								619	619		29
30	Air Conditioning Gas Service (2nd Meter Cooling)		24	\$ 25.80	213,447	\$ 0.58217	\$ 0.54973	\$ (0.03244)	2,528	2,528		30
31	All Usage		98	\$ 25.80					124,262	117,338		31
32	Total								\$ 162,494	\$ 153,778	\$ (8,716)	(5.4%)

[1] Number of Bills and Sales for the twelve months ended December 2019.

[2] Rates approved and filed in compliance with Docket No. 19-10001

**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			Percent Change (l)	Line No.
									Present (i)	Calculated (j)	Change (k)		
33	Water Pumping Gas Service	SG-WP	12	\$ 250.00					\$ 3,000	\$ 3,000			33
34	All Usage				601,020	\$ 0.59272	\$ 0.56028	\$ (0.03244)	356,237	336,739			34
35	Total								<u>\$ 359,237</u>	<u>\$ 339,739</u>	<u>\$ (19,497)</u>	<u>(5.4%)</u>	35
36	Small Electric Generation Gas Service	SG-EG	0	\$ 25.80	0	\$ 0.49276	\$ 0.46032	\$ (0.03244)	0	0	0	0	36
37	All Usage								0	0	0	0	37
38	Total								<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>0.0%</u>	38
39	Gas Service for Compression on Customer's Premises	SG-CNG	24	\$ 25.80					619	619			39
40	Residential Basic Service Charge		12	\$ 10.80					130	130			40
41	All Usage				69,173	\$ 0.60116	\$ 0.56872	\$ (0.03244)	41,584	39,340			41
42	Total								<u>\$ 42,333</u>	<u>\$ 40,089</u>	<u>\$ (2,244)</u>	<u>(5.3%)</u>	42
43	Street and Outdoor Lighting Gas Service	SG-L	7,181										43
44	All Usage				298,906	\$ 0.91687	\$ 0.88443	\$ (0.03244)	274,058	264,361			44
45	Total								<u>\$ 274,058</u>	<u>\$ 264,361</u>	<u>\$ (9,697)</u>	<u>(3.5%)</u>	45
46	Total Sales				<u>465,879,151</u>				<u>\$ 456,822,820</u>	<u>\$ 441,709,701</u>	<u>\$ (15,113,119)</u>	<u>(3.3%)</u>	46

[1] Number of Bills and Sales for the twelve months ended December 2019.

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**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)	Line No.
									Present (j)	Proposed (j)	Change (k)		
1	Single-Family Residential Gas Service	NG-RS	873,206	\$ 10.80	58,691,012	\$ 1.13551	\$ 1.06377	\$ (0.07174)	\$ 9,430,625	\$ 9,430,625	\$	0.0%	1
2	All Usage								66,644,231	62,433,738	(4,210,493)	(6.3%)	2
3	Total								\$ 76,074,856	\$ 71,864,363	\$ (4,210,493)	(5.5%)	3
4	Multi-Family Residential Gas Service	NG-RM	193,301	\$ 10.80	7,193,331	\$ 1.17616	\$ 1.10442	\$ (0.07174)	\$ 2,087,651	\$ 2,087,651	\$	0.0%	4
5	All Usage								8,460,508	7,944,459	(516,050)	(6.1%)	5
6	Total								\$ 10,548,159	\$ 10,032,109	\$ (516,050)	(4.9%)	6
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80	2,623	\$ 1.24710	\$ 1.17536	\$ (0.07174)	\$ 389	\$ 389	\$	0.0%	7
8	All Usage								3,271	3,083	(188)	(5.8%)	8
9	Total								\$ 3,660	\$ 3,472	\$ (188)	(5.1%)	9
10	General Gas Service - 1	NG-G1	92,301	\$ 28.80	12,145,734	\$ 0.99215	\$ 0.92041	\$ (0.07174)	\$ 2,658,269	\$ 2,658,269	\$	0.0%	10
11	All Usage								12,050,390	11,179,055	(871,335)	(7.2%)	11
12	Total								\$ 14,708,659	\$ 13,837,324	\$ (871,335)	(5.9%)	12
13	General Gas Service - 2	NG-G2	10,137	\$ 160.00	14,156,587	\$ 0.88597	\$ 0.81423	\$ (0.07174)	\$ 1,621,920	\$ 1,621,920	\$	0.0%	13
14	All Usage								12,542,311	11,526,718	(1,015,594)	(8.1%)	14
15	Total								\$ 14,164,231	\$ 13,148,638	\$ (1,015,594)	(7.2%)	15
16	General Gas Service - 3	NG-G3	979	\$ 350.00	6,913,169	\$ 0.86486	\$ 0.79312	\$ (0.07174)	\$ 342,650	\$ 342,650	\$	0.0%	16
17	All Usage								5,978,923	5,482,973	(495,951)	(8.3%)	17
18	Total								\$ 6,321,573	\$ 5,825,623	\$ (495,951)	(7.8%)	18
19	General Gas Service - 4	NG-G4	187	\$ 1,000.00	6,533,527	\$ 0.83580	\$ 0.76406	\$ (0.07174)	\$ 187,000	\$ 187,000	\$	0.0%	19
20	All Usage								5,460,722	4,992,007	(468,715)	(8.6%)	20
21	Demand				28,527,336	0.03245	0.03245	0.00000	925,712	925,712	\$	0.0%	21
22	Total								\$ 6,573,434	\$ 6,104,719	\$ (468,715)	(7.1%)	22
23	Air Conditioning Gas Service	NG-AC	0	\$ 0.00					\$ 0	\$ 0	\$	0.0%	23
24	Basic Service Charge		12	\$ 28.80					346	346	\$	0.0%	24
25	All Usage				3,500	\$ 0.88654	\$ 0.81480	\$ (0.07174)	3,103	2,852	(251)	(8.1%)	25
26	Total								\$ 3,448	\$ 3,197	\$ (251)	(7.3%)	26

[1] Number of Bills and Sales for the twelve months ended December 2019.

[2] Rates approved and filed in compliance with Docket No. 19-10001

**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)
27	Water Pumping Gas Service	NG-WP	12	\$ 36.00					\$ 432	\$ 432		27	
28	All Usage				2,355	\$ 0.89997	\$ 0.82823	\$ (0.07174)	2,119	1,950		28	
29	Total								<u>2,551</u>	<u>2,382</u>	<u>\$ (169)</u>	<u>(6.6%)</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	59,350	\$ 0.89415	\$ 0.82241	\$ (0.07174)	53,068	48,810		32	
33	All Usage								<u>56,025</u>	<u>51,767</u>	<u>\$ (4,258)</u>	<u>(7.6%)</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				841	\$ 0.91993	\$ 0.84819	\$ (0.07174)	774	713		36	
37	Total								<u>1,083</u>	<u>1,023</u>	<u>\$ (60)</u>	<u>(5.5%)</u>	37
38	Street and Outdoor Lighting Gas Service	NG-L	548						\$ 27,115	\$ 25,680		38	
39	All Usage				20,005	\$ 1.35543	\$ 1.28369	\$ (0.07174)	<u>27,115</u>	<u>25,680</u>	<u>\$ (1,435)</u>	<u>(5.3%)</u>	39
40	Total Sales				<u>105,722,034</u>				<u>\$ 128,484,795</u>	<u>\$ 120,900,297</u>	<u>\$ (7,584,499)</u>	<u>(5.9%)</u>	40

[1] Number of Bills and Sales for the twelve months ended December 2019.

[2] Rates approved and filed in compliance with Docket No. 19-10001

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	\$.36979	\$.06528	\$.00186	\$.00004		\$.79107
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.81010
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.54148
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.75499
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.52709
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.53444
<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	\$.36979	\$.06528	\$.00186	\$.00004		\$.47593
	Demand Charge ^{5/}	\$.04400						\$.04400

<p>Issued: February 28, 2020</p> <p>Effective: April 1, 2020</p> <p>Advice Letter No.: 518</p>	<p>Issued by Justin Lee Brown Senior Vice President</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-AC</u>	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm: All Usage	\$.11276	\$.36979	\$.06528	\$.00186	\$.00004	\$.54973
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.56028
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.46032
<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	\$.36979	\$.06528	\$.00186	\$.00004	\$.56872
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm: All Usage	\$.44746	\$.36979	\$.06528	\$.00186	\$.00004	\$.88443
<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: February 28, 2020</p> <p>Effective: April 1, 2020</p> <p>Advice Letter No.: 518</p>	<p>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	\$.65389	\$.08525	\$.00086		\$ 1.06377
<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	\$.65389	\$.08525	\$.00086		\$ 1.10442
<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	\$.65389	\$.08525	\$.00086		\$ 1.17536
<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	\$.65389	\$.08525	\$.00086		\$.92041
<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	\$.65389	\$.08525	\$.00086		\$.81423
<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	\$.65389	\$.08525	\$.00086		\$.79312
<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	\$.65389	\$.08525	\$.00086		\$.76406
	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	\$.65389	\$.08525	\$.00086		\$.81480

<p>Issued:</p> <p align="center">February 28, 2020</p> <p>Effective:</p> <p align="center">April 1, 2020</p> <p>Advice Letter No.:</p> <p align="center">518</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	\$.65389	\$.08525	\$.00086	\$.82823
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	\$.65389	\$.08525	\$.00086	\$.82241
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	\$.65389	\$.08525	\$.00086	\$.84819
NG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$.54369	\$.65389	\$.08525	\$.00086	\$ 1.28369
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: February 28, 2020</p> <p>Effective: April 1, 2020</p> <p>Advice Letter No.: 518</p>	<p>Issued by Justin Lee Brown Senior Vice President</p>	
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Quarterly Gas Cost Rate Adjustment—Southern Nevada

Effective April 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 \$15,113,119 or 3.3%.

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.

SW5810 (02/2020)



Quarterly Gas Cost Rate Adjustment—Northern Nevada

Effective April 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 \$7,584,499 or 5.9%.

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.

SW5809 (02/2020)

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 October 2019 through December 2019 or the November 2019 through January 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 any late-cycle or intraday purchases during the Reporting Period and there were no instances where Southwest Gas avoided making an 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 did make 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 paid by transportation customers during the Reporting Period (\$447,584.98) with the total potential cost of late-cycle gas supplies that could be possibly attributable to transportation customers (\$148,016.96). Since the amount Southwest Gas received (\$447,584.98) is greater than the late-cycle cost potentially attributable to transportation customers (\$148,016.96), there was not a potential shift of costs from transportation customers to sales customers.

Confidential Exhibit C includes the same information as Exhibit A but identifies the names of the 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
October 2019 through December 2019 flow dates (November 2019 through January 2020 accounting periods)

Estimated Transportation Customer use of Southwest Gas Late-Cycle 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 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 (\$)
10/29/2019	N/A	-	-	-	10,000	0%	\$ 2.5047	\$ 3.1000	\$ 31,000.00	\$ -
11/28/2019	Special Contract	47,500	41,309	6,191	52,700	-12%	\$ 2.8644	\$ 4.2867	\$ 225,909.09	\$ (26,538.96)
11/29/2019	N/A	-	-	-	84,800	0%	\$ 2.8644	\$ 4.0669	\$ 344,873.12	\$ -
11/30/2019	Special Contract	14,773	18,699	(3,926)	54,792	7%	\$ 2.8644	\$ 4.0105	\$ 219,743.32	\$ 15,745.22
11/30/2019	Non-Special Contract	1,000	2,130	(1,130)	54,792	2%	\$ 2.8644	\$ 4.0105	\$ 219,743.32	\$ 4,531.87
12/16/2019	Special Contract	59,208	67,717	(8,509)	24,869	34%	\$ 2.8510	\$ 3.0995	\$ 77,081.47	\$ 26,373.65
12/16/2019	Non-Special Contract	1,010	2,074	(1,064)	24,869	4%	\$ 2.8510	\$ 3.0995	\$ 77,081.47	\$ 3,297.87
12/17/2019	Special Contract	(3,879)	18,760	(22,639)	62,454	36%	\$ 3.2279	\$ 5.5041	\$ 343,753.06	\$ 124,607.32
12/18/2019	N/A	-	-	-	35,000	0%	\$ 3.6564	\$ 5.1500	\$ 180,250.00	\$ -

Late-Cycle gas cost allocated to Sales Customers (\$)	Late-Cycle cost potentially attributable to Transportation Customers (\$)
\$ 1,422,610.05	\$ 148,016.96

Total Transportation Customer Imbalance (Dth)	Total SWG Late-Cycle purchases (Dth)	% of Late-Cycle purchase potentially used by Transportation Customers (%)
(31,077)	324,615	10%

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

Customer	Excess Imbalance Charge (collected)/paid
Special Contract	\$ 1,919.96
Special Contract	\$ (11,005.87)
Non-Special Contract	\$ (1,158.45)
Non-Special Contract	\$ (5,413.61)
Special Contract	\$ (75,814.49)
Non-Special Contract	\$ 186.13
Special Contract	\$ (369.17)

Customer	Excess Imbalance (Dth)
Special Contract	1,370
Special Contract	(2,135)
Non-Special Contract	(211)
Non-Special Contract	(985)
Special Contract	(14,704)
Non-Special Contract	107
Special Contract	(72)

Gas Day	Customer	Excess Imbalance (Dth)
10/2/2019	Special Contract	1,370
10/6/2019	Special Contract	(2,135)
10/9/2019	Non-Special Contract	(211)
10/11/2019	Non-Special Contract	(985)
10/12/2019	Special Contract	(14,704)
10/13/2019	Non-Special Contract	107
10/14/2019	Special Contract	(72)

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
October 2019 through December 2019 flow dates (November 2019 through January 2020 accounting periods)

10/15/2019	Non-Special Contract	(214)	\$	(1,174.94)
10/16/2019	Non-Special Contract	(496)	\$	(2,726.32)
10/16/2019	Special Contract	(2,547)	\$	(13,129.60)
10/16/2019	Non-Special Contract	(219)	\$	(1,203.30)
10/17/2019	Special Contract	1,600	\$	2,242.94
10/18/2019	Special Contract	802	\$	1,123.99
10/20/2019	Special Contract	1,232	\$	1,727.20
10/20/2019	Special Contract	(1,770)	\$	(9,008.47)
10/20/2019	Non-Special Contract	33	\$	58.05
10/22/2019	Non-Special Contract	3,321	\$	4,654.80
10/23/2019	Special Contract	585	\$	820.08
10/24/2019	Special Contract	(485)	\$	(2,502.69)
10/25/2019	Non-Special Contract	77	\$	133.74
10/26/2019	Special Contract	(4,360)	\$	(22,196.62)
10/27/2019	Special Contract	2,061	\$	2,889.33
10/27/2019	Special Contract	(4,682)	\$	(23,834.90)
10/28/2019	Special Contract	(1,625)	\$	(8,271.30)
10/30/2019	Special Contract	13,566	\$	19,017.05
10/30/2019	Non-Special Contract	(239)	\$	(1,313.14)
10/31/2019	Special Contract	(19,348)	\$	(99,757.55)
10/31/2019	Non-Special Contract	(212)	\$	(1,165.95)
11/1/2019	Special Contract	360	\$	504.65
11/2/2019	Special Contract	3,810	\$	5,339.35
11/3/2019	Special Contract	3,850	\$	5,395.96
11/12/2019	Special Contract	(3,281)	\$	(16,705.67)
11/19/2019	Non-Special Contract	748	\$	1,300.47
11/20/2019	Non-Special Contract	220	\$	381.64
11/21/2019	Non-Special Contract	(291)	\$	(1,597.10)
11/22/2019	Non-Special Contract	(253)	\$	(1,387.83)
11/24/2019	Non-Special Contract	13	\$	23.29
11/27/2019	Special Contract	2,062	\$	2,889.49
11/28/2019	Special Contract	1,441	\$	2,019.76
11/30/2019	Special Contract	(2,449)	\$	(12,468.29)
11/30/2019	Non-Special Contract	(130)	\$	(713.41)
12/1/2019	Non-Special Contract	(179)	\$	(983.08)
12/2/2019	Non-Special Contract	(20)	\$	(110.39)
12/3/2019	Special Contract	(1,091)	\$	(5,622.16)
12/4/2019	Special Contract	(825)	\$	(4,253.87)
12/6/2019	Special Contract	6,163	\$	8,637.61
12/6/2019	Special Contract	(286)	\$	(1,453.47)
12/6/2019	Non-Special Contract	1,202	\$	1,683.88
12/7/2019	Special Contract	2,472	\$	3,464.46
12/8/2019	Special Contract	4,282	\$	6,001.00

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
October 2019 through December 2019 flow dates (November 2019 through January 2020 accounting periods)

12/8/2019	Special Contract	1,164	\$ 1,556.65
12/8/2019	Non-Special Contract	(856)	\$ (4,701.70)
12/9/2019	Non-Special Contract	731	\$ 1,274.35
12/10/2019	Non-Special Contract	175	\$ 304.64
12/10/2019	Special Contract	(541)	\$ (2,791.23)
12/10/2019	Special Contract	(3,503)	\$ (17,835.71)
12/11/2019	Special Contract	2,620	\$ 3,671.46
12/12/2019	Non-Special Contract	9	\$ 14.82
12/13/2019	Non-Special Contract	1,026	\$ 1,788.60
12/15/2019	Non-Special Contract	(79)	\$ (433.32)
12/15/2019	Non-Special Contract	53	\$ 92.11
12/16/2019	Special Contract	(2,588)	\$ (13,343.68)
12/16/2019	Non-Special Contract	(64)	\$ (353.69)
12/17/2019	Special Contract	(21,639)	\$ (110,164.07)
12/20/2019	Special Contract	1,486	\$ 2,082.04
12/21/2019	Special Contract	(2,971)	\$ (15,124.26)
12/22/2019	Non-Special Contract	318	\$ 555.63
12/22/2019	Special Contract	(3,514)	\$ (17,889.68)
12/26/2019	Special Contract	(7,050)	\$ (36,345.83)
12/29/2019	Non-Special Contract	83	\$ 144.24
12/30/2019	Special Contract	(511)	\$ (2,601.49)
12/30/2019	Non-Special Contract	739	\$ 1,285.00
12/31/2019	Special Contract	10,590	\$ 14,156.95
Total		(36,054)	\$ (447,584.98)

Total Credited to 191 Account \$ (447,584.98)

Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)

Gas Day	Total Penalized Quantity (Dth)	Total Penalty Paid (\$)
10/1/2019 - 12/31/2019	-	-

Net potential impact of Southern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost* \$ (299,568.02)

* - 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
October 2019 through December 2019 flow dates (November 2019 through January 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
10/1/2019	Special Contract	(602)	\$ (5,432.81)
10/2/2019	Special Contract	(2,512)	\$ (22,688.64)
10/3/2019	Special Contract	(399)	\$ (3,601.99)
10/4/2019	Special Contract	(325)	\$ (2,939.05)
10/7/2019	Special Contract	16	\$ 21.36
10/10/2019	Special Contract	(67)	\$ (604.25)
10/13/2019	Special Contract	1,261	\$ 1,662.64
10/13/2019	Special Contract	(178)	\$ (1,611.33)
10/14/2019	Special Contract	2,849	\$ 3,755.44
10/15/2019	Special Contract	2,476	\$ 3,264.51
10/16/2019	Special Contract	1,327	\$ 1,749.38

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
October 2019 through December 2019 flow dates (November 2019 through January 2020 accounting periods)

10/17/2019	Special Contract	(39)	\$	(352.25)
10/25/2019	Special Contract	124	\$	163.60
10/26/2019	Special Contract	50	\$	65.52
10/29/2019	Special Contract	(687)	\$	(6,200.54)
10/30/2019	Special Contract	(257)	\$	(2,360.92)
11/7/2019	Special Contract	120	\$	158.07
11/8/2019	Special Contract	60	\$	79.36
11/10/2019	Non-Special Contract	108	\$	158.50
11/23/2019	Special Contract	(1,654)	\$	(15,192.19)
11/24/2019	Special Contract	(1,558)	\$	(14,306.04)
11/25/2019	Special Contract	(1,551)	\$	(14,241.76)
11/26/2019	Special Contract	(75)	\$	(677.41)
11/28/2019	Special Contract	(51)	\$	(463.35)
11/29/2019	Special Contract	360	\$	528.29
11/29/2019	Special Contract	210	\$	276.45
11/29/2019	Special Contract	878	\$	1,157.60
11/30/2019	Special Contract	849	\$	1,247.41
11/30/2019	Special Contract	1,515	\$	1,997.36
12/1/2019	Special Contract	332	\$	437.94
12/11/2019	Special Contract	(70)	\$	(631.34)
Total		2,510	Total Credited to 191 Account	\$ (74,580.44)

Upstream penalties paid by Southwest Gas (Northern Nevada Jurisdiction)

Gas Day		Total Penalized Quantity (Dth)	Total Penalty Paid (\$)
10/1/2019 - 12/31/2019		-	-

Net potential impact of Northern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost* \$ (74,580.44)

* - 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

****CONFIDENTIAL****

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

****CONFIDENTIAL****

SOUTHWEST GAS CORPORATION

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