



STEVE SISOLAK
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

ANN PONGRACZ
Chairwoman

C.J. MANTHE
Commissioner

HAYLEY WILLIAMSON
Commissioner

STEPHANIE MULLEN
Executive Director

September 30, 2019

Southwest Gas Corporation
PO Box 98510
Las Vegas, NV 89193

RE: Docket No.: 19-08035
Southwest Gas Corporation filed Notice, under Advice Letter No. 516, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective October 1, 2019.

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 October 1, 2019.

Sincerely,

A handwritten signature in cursive script that reads "Mahin Quintero".

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	\$.38175	\$.40800	\$.03019	\$.00079	\$.00004	\$.82077
SG-RM	Multi-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 9.00					\$ 9.00
	Commodity Charge per Therm:						
	All Usage	\$.37243	\$.40800	\$.03019	\$.00079	\$.00004	\$.81145
SG-RAC	Air Conditioning Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.10599	\$.40800	\$.03019	\$.00079	\$.00004	\$.54501
SG-G1	General Gas Service - 1						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.34644	\$.40800	\$.03019	\$.00079	\$.00004	\$.78546
SG-G2	General Gas Service - 2						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$.09426	\$.40800	\$.03019	\$.00079	\$.00004	\$.53328
SG-G3	General Gas Service - 3						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$.10531	\$.40800	\$.03019	\$.00079	\$.00004	\$.54433
SG-G4	General Gas Service - 4						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.04044	\$.40800	\$.03019	\$.00079	\$.00004	\$.47946
	Demand Charge ^{5/}	\$.04400					\$.04400

<p>Issued: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</p>	<p>Issued by Justin Lee Brown Senior Vice President</p>	<p>Filing Accepted Effective</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>OCT - 1 2019</p> </div> <p>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 ^{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	\$.11424	\$.40800	\$.03019	\$.00079	\$.00004		\$.55326
<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	\$.12479	\$.40800	\$.03019	\$.00079	\$.00004		\$.56381
<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	\$.02483	\$.40800	\$.03019	\$.00079	\$.00004		\$.46385
<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	\$.13323	\$.40800	\$.03019	\$.00079	\$.00004		\$.57225
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>							
	Commodity Charge per Therm:							
	All Usage	\$.44894	\$.40800	\$.03019	\$.00079	\$.00004		\$.88796
<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

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

- 1/ The charges shown above are subject to adjustments for taxes and assessments.
- 2/ Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount for distribution system shrinkage for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines. The high pressure shrinkage rate is \$.00004 per therm, and the low pressure shrinkage rate is \$.00114 per therm. Additionally customers will pay the Southwest Gas Transmission Company (SGTC) Annual Charge Adjustment (ACA) rate of \$.00013 per therm for all scheduled volumes that flow through the SGTC pipeline. The ACA Charge will also apply to applicable traded and imbalance volumes. Also, customers will pay the Conservation and Energy Efficiency rate of (\$.00876) per therm. In addition, the customer will also pay a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$0.26718 per therm and the Imbalance Reservation Charge is \$0.07215 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.
- 3/ Includes the following:

Component/Schedule	SG-RS	SG-RM	SG-RAC	SG-G1	SG-G2	SG-G3
Margin	.34116	.36014	.08374	.30362	.07737	.08082
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.01834	(.00996)	.00000	.02057	(.00536)	.00224
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Total	.38175	.37243	.10599	.34644	.09426	.10531

Component/Schedule	SG-G4	SG-AC	SG-WP	SG-EG	SG-CNG	SG-L
Margin	.01819	.09199	.10254	.00258	.11098	.42669
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.00000	.00000	.00000	.00000	.00000	.00000
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Total	.04044	.11424	.12479	.02483	.13323	.44894

- 4/ For all rate schedules, the Base Tariff Energy Rate (BTER) includes \$(0.00275) per therm for the Unrecovered Gas Cost Expense Base Rate.
- 5/ The total monthly demand charge for General Gas Service - 4 is equal to the unit rate shown multiplied by the customer's billing determinant.
- 6/ The charges for Schedule No. SG-CNG are subject to adjustments for applicable state and federal taxes on fuel used in motor vehicles.
- 7/ In addition to all other rates in this Statement of Rates, all customers in the Mesquite Expansion Area will pay a rate of \$0.05395 per therm as part of their Infrastructure Expansion Rate.

<p>Issued: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</p>	<p align="center">Issued by Justin Lee Brown Senior Vice President</p>	<p align="center">Filing Accepted Effective</p> <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.2em;">OCT - 1 2019</div> <p align="center">Public Utilities Commission of Nevada</p>
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SOUTHWEST GAS CORPORATION
P.O. Box 98510
Las Vegas, Nevada 89193-8510
Nevada Gas Tariff No. 7

Canceling 55th Revised P.U.C.N. Sheet No. 12
54th Revised P.U.C.N. Sheet No. 12

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-RS	Single-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.28868	\$.70692	\$.07500	\$.00078		\$ 1.07138
NG-RM	Multi-Family Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.33056	\$.70692	\$.07500	\$.00078		\$ 1.11326
NG-RAC	Air Conditioning Residential Gas Service						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$.42590	\$.70692	\$.07500	\$.00078		\$ 1.20860
NG-G1	General Gas Service - 1						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$.15590	\$.70692	\$.07500	\$.00078		\$.93860
NG-G2	General Gas Service - 2						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$.05313	\$.70692	\$.07500	\$.00078		\$.83583
NG-G3	General Gas Service - 3						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$.03447	\$.70692	\$.07500	\$.00078		\$.81717
NG-G4	General Gas Service - 4						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$.01460	\$.70692	\$.07500	\$.00078		\$.79730
	Demand Charge ^{5/}	\$.03245					\$.03245
NG-AC	Air Conditioning Gas Service						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$.06534	\$.70692	\$.07500	\$.00078		\$.84804

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

Canceling 55th Revised P.U.C.N. Sheet No. 13
54th Revised P.U.C.N. Sheet No. 13

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	\$.07877	\$.70692	\$.07500	\$.00078		\$.86147
NG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.07295	\$.70692	\$.07500	\$.00078		\$.85565
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	\$.09873	\$.70692	\$.07500	\$.00078		\$.88143
NG-L	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.53423	\$.70692	\$.07500	\$.00078		\$ 1.31693
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					

Issued:
August 30, 2019

Effective:
October 1, 2019

Advice Letter No.:
516

Issued by
Justin Lee Brown
Senior Vice President

Filing Accepted
Effective

OCT - 1 2019

Public Utilities Commission
of Nevada



SOUTHWEST GAS CORPORATION

August 30, 2019

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. 516 to reflect the change in the quarterly Gas Cost rate and to implement the Infrastructure Expansion Rate (IER) for Mesquite and Southern Nevada customers effective October 1, 2019. Pursuant to Section 18(5) of LCB File No. R116-15, this is the first practicable quarterly rate adjustment following the in-service date of a portion of the Mesquite gas infrastructure expansion activity approved in Docket No. 17-11008.

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.

The workpapers to support the calculations contained in this filing are being provided under separate cover to Regulatory Operations Staff (Staff) and the Bureau of Consumer Protection (BCP). Confidential information will be provided to Staff and BCP upon the execution of a protective agreement.

Communications regarding the information included in this filing 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,

Amy L. Timperley
Director/Regulation & Energy Efficiency

Enclosures

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



SOUTHWEST GAS CORPORATION

Advice Letter No. 516

August 30, 2019

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>
56th Revised Sheet No. 10	55th Revised Sheet No. 10
56th Revised Sheet No. 11	55th Revised Sheet No. 11
18th Revised Sheet No. 11A	17th Revised Sheet No. 11A
55th Revised Sheet No. 12	54th Revised Sheet No. 12
55th Revised Sheet No. 13	54th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost rate, effective October 1, 2019. The quarterly Gas Cost rate includes two components, the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA). The initial Infrastructure Expansion Rate applicable to Southern Nevada customers is also reflected in this filing.

In Southern Nevada, the BTER will decrease by \$0.00422 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 \$0.02078 per therm. In addition, Southern Nevada customers will receive an Infrastructure Expansion Rate of \$0.00004 per therm. Mesquite customers will receive an additional Infrastructure Expansion Rate of \$0.05395 per therm. These rate changes result in an increase in annualized revenue of \$9,364,034. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will decrease by \$0.00234 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 \$0.02266 per therm. This results in an increase in annualized revenue of \$2,331,713. 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 September 1, 2019. Copies of the bill inserts are attached.



SOUTHWEST GAS CORPORATION

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)	Line No.
									Present (i)	Calculated (j)	Change (k)		
1	Single-Family Residential Gas Service	SG-RS	6,157,627	\$ 10.80	273,108,450	\$ 0.79995	\$ 0.82077	\$ 0.02082	\$ 66,502,372	\$ 66,502,372	\$		1
2	All Usage								218,473,105	224,159,223	5,686,118	2.0%	2
3	Total								\$ 284,975,476	\$ 290,661,594	\$ 5,686,118	2.0%	3
4	Multi-Family Residential Gas Service	SG-RM	1,471,913	\$ 9.00	35,139,194	\$ 0.79063	\$ 0.81145	\$ 0.02082	\$ 13,247,217	\$ 13,247,217	\$		4
5	All Usage								27,782,101	28,513,699	731,598	1.8%	5
6	Total								\$ 41,029,318	\$ 41,760,916	\$ 731,598	1.8%	6
7	Air Conditioning Residential Gas Service	SG-RAC	173	\$ 10.80	120,544	\$ 0.52419	\$ 0.54501	\$ 0.02082	\$ 1,868	\$ 1,868	\$		7
8	All Usage								63,188	65,698	2,510	3.9%	8
9	Total								\$ 65,056	\$ 67,566	\$ 2,510	3.9%	9
10	General Gas Service - 1	SG-G1	229,610	\$ 25.80	28,638,559	\$ 0.76464	\$ 0.78546	\$ 0.02082	\$ 5,923,938	\$ 5,923,938	\$		10
11	All Usage								21,898,188	22,494,443	596,255	2.1%	11
12	Total								\$ 27,822,126	\$ 28,418,381	\$ 596,255	2.1%	12
13	General Gas Service - 2	SG-G2	41,288	\$ 160.00	55,874,363	\$ 0.51246	\$ 0.53328	\$ 0.02082	\$ 6,606,080	\$ 6,606,080	\$		13
14	All Usage								28,633,376	29,796,680	1,163,304	3.3%	14
15	Total								\$ 35,239,456	\$ 36,402,760	\$ 1,163,304	3.3%	15
16	General Gas Service - 3	SG-G3	3,129	\$ 350.00	21,728,505	\$ 0.52351	\$ 0.54433	\$ 0.02082	\$ 1,095,150	\$ 1,095,150	\$		16
17	All Usage								11,375,090	11,827,477	452,387	3.6%	17
18	Total								\$ 12,470,240	\$ 12,922,627	\$ 452,387	3.6%	18
19	General Gas Service - 4	SG-G4	708	\$ 1,000.00	34,055,055	\$ 0.45864	\$ 0.47946	\$ 0.02082	\$ 708,000	\$ 708,000	\$		19
20	All Usage								15,619,010	16,328,037	709,026	2.6%	20
21	Demand				242,492,976	0.04400	0.04400	0.00000	10,669,691	10,669,691	\$		21
22	Total								\$ 26,996,701	\$ 27,705,728	\$ 709,026	2.6%	22
23	Air Conditioning Gas Service								\$	\$	\$		23
24	General Gas Service - 1 (Seasonal) Summer	SG-AC	48	\$ 25.80	17,080	\$ 0.53244	\$ 0.55326	\$ 0.02082	\$ 1,238	\$ 1,238	\$		24
25	Winter				6,805	0.76464	0.78546	0.02082	5,203	5,345	142	2.7%	25
26	General Gas Service - 2 (Seasonal) Summer		24	\$ 25.80	24,711	\$ 0.53244	\$ 0.55326	\$ 0.02082	13,157	13,672	515	3.9%	26
27	Winter				10,725	0.51246	0.53328	0.02082	5,496	5,719	223	4.0%	27
28	Air Conditioning Gas Service (2nd Meter) Cooling		24	\$ 25.80					619	619	\$		28
29	All Usage		96	\$ 25.80	222,698	\$ 0.53244	\$ 0.55326	\$ 0.02082	2,477	2,477	\$		29
30	Total								118,573	123,210	4,637	3.9%	30
31	All Usage								156,478	162,349	5,871	3.7%	31
32	Total								\$ 156,478	\$ 162,349	\$ 5,871	3.7%	32

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

[2] Rates approved in Advice Letter No. 515 effective July 1, 2019.

**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 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				458,606	\$ 0.54299	\$ 0.56381	\$ 0.02082	249,018	258,567			34
35	Total								252,018	261,567	\$ 9,548	3.8%	35
36	Small Electric Generation Gas Service	SG-EG	0	\$ 25.80	0	\$ 0.44303	\$ 0.46385	\$ 0.02082	0	0	\$ 0	0	36
37	All Usage								0	0			37
38	Total								0	0	\$ 0	0	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				52,915	\$ 0.55143	\$ 0.57225	\$ 0.02082	29,179	30,281			41
42	Total								29,928	31,029	\$ 1,102	3.7%	42
43	Street and Outdoor Lighting Gas Service	SG-L	7,275										43
44	All Usage				303,278	\$ 0.86714	\$ 0.88796	\$ 0.02082	262,984	269,299	\$ 6,314	2.4%	44
45	Total								262,984	269,299	\$ 6,314	2.4%	45
46	Total Sales		<u>7,911,963</u>		<u>449,761,488</u>				<u>\$ 429,299,782</u>	<u>\$ 438,663,816</u>	<u>\$ 9,364,034</u>	<u>2.2%</u>	46

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

[2] Rates approved in Advice Letter No. 515 effective July 1, 2019.

**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)	
1	Single-Family Residential Gas Service	NG-RS	867,590	\$ 10.80	57,073,499	\$ 1.04872	\$ 1.07138	\$ 0.02266	\$ 9,369,972	\$ 9,369,972	\$	1
2	All Usage								59,854,120	61,147,405		2
3	Total								\$ 69,224,092	\$ 70,517,377	\$ 1,293,285	1.9%
4	Multi-Family Residential Gas Service	NG-RM	192,220	\$ 10.80	7,026,407	\$ 1.09060	\$ 1.11326	\$ 0.02266	\$ 2,075,976	\$ 2,075,976	\$	4
5	All Usage								7,662,999	7,822,218		5
6	Total								\$ 9,738,975	\$ 9,898,194	\$ 159,218	1.6%
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80	2,771	\$ 1.18594	\$ 1.20860	\$ 0.02266	\$ 389	\$ 389	\$	7
8	All Usage								3,286	3,349		8
9	Total								\$ 3,675	\$ 3,738	\$ 63	1.7%
10	General Gas Service - 1	NG-G1	92,324	\$ 28.80	12,030,003	\$ 0.91594	\$ 0.93860	\$ 0.02266	\$ 2,658,931	\$ 2,658,931	\$	10
11	All Usage								11,018,761	11,291,361		11
12	Total								\$ 13,677,692	\$ 13,950,292	\$ 272,600	2.0%
13	General Gas Service - 2	NG-G2	9,702	\$ 160.00	13,643,801	\$ 0.81317	\$ 0.83583	\$ 0.02266	\$ 1,552,320	\$ 1,552,320	\$	13
14	All Usage								11,094,730	11,403,898		14
15	Total								\$ 12,647,050	\$ 12,956,218	\$ 309,169	2.4%
16	General Gas Service - 3	NG-G3	969	\$ 350.00	6,677,454	\$ 0.79451	\$ 0.81717	\$ 0.02266	\$ 339,150	\$ 339,150	\$	16
17	All Usage								5,305,304	5,456,615		17
18	Total								\$ 5,644,454	\$ 5,795,765	\$ 151,311	2.7%
19	General Gas Service - 4	NG-G4	183	\$ 1,000.00	6,415,773	\$ 0.77464	\$ 0.79730	\$ 0.02266	\$ 183,000	\$ 183,000	\$	19
20	All Usage								4,969,914	5,115,296		20
21	Demand				30,751,932	0.03245	0.03245	0.00000	997,900	997,900		21
22	Total								\$ 6,150,815	\$ 6,296,196	\$ 145,381	2.4%
23	Air Conditioning Gas Service	NG-AC	0	\$ 0.00					\$	\$	\$	23
24	Basic Service Charge		12	\$ 28.80					346	346		24
25	All Usage				6,072	\$ 0.82538	\$ 0.84804	\$ 0.02266	5,012	5,149		25
26	Total								\$ 5,357	\$ 5,495	\$ 138	2.6%

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

[2] Rates approved in Advice Letter No. 515 effective July 1, 2019.

**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)	
27	Water Pumping Gas Service	NG-WP	12	\$ 36.00					\$ 432	\$ 432		27
28	All Usage				2,242	\$ 0.83881	\$ 0.86147	\$ 0.02266	1,881	1,931		28
29	Total								<u>2,313</u>	<u>2,363</u>	\$ 51	2.2%
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					875	899		32
33	All Usage				1,051	\$ 0.83299	\$ 0.85565	\$ 0.02266	<u>3,832</u>	<u>3,856</u>	\$ 24	0.6%
	Total											33
34	Gas Service for Compression on Customer's Premises	NG-CNG	12	\$ 25.80					\$ 310	\$ 310		34
35	All Usage				713	\$ 0.85877	\$ 0.88143	\$ 0.02266	612	628		35
36	Total								<u>922</u>	<u>938</u>	\$ 16	1.7%
37	Street and Outdoor Lighting Gas Service	NG-L	560						\$ 26,083	\$ 26,540		37
38	All Usage				20,153	\$ 1.29427	\$ 1.31693	\$ 0.02266	<u>26,083</u>	<u>26,540</u>	\$ 457	1.8%
39	Total											39
40	Total Sales		<u>1,163,668</u>		<u>102,899,939</u>				<u>\$ 117,125,260</u>	<u>\$ 119,456,973</u>	<u>\$ 2,331,713</u>	2.0%

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

[2] Rates approved in Advice Letter No. 515 effective July 1, 2019.

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	\$.38175	\$.40800	\$.03019	\$.00079	\$.00004	\$.82077	
<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	\$.37243	\$.40800	\$.03019	\$.00079	\$.00004	\$.81145	
<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	\$.10599	\$.40800	\$.03019	\$.00079	\$.00004	\$.54501	
<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	\$.34644	\$.40800	\$.03019	\$.00079	\$.00004	\$.78546	
<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	\$.09426	\$.40800	\$.03019	\$.00079	\$.00004	\$.53328	
<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	\$.10531	\$.40800	\$.03019	\$.00079	\$.00004	\$.54433	
<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	\$.04044	\$.40800	\$.03019	\$.00079	\$.00004	\$.47946	
	Demand Charge ^{5/}	\$.04400					\$.04400	

<p>Issued: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</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	\$.11424	\$.40800	\$.03019	\$.00079	\$.00004		\$.55326
<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	\$.12479	\$.40800	\$.03019	\$.00079	\$.00004		\$.56381
<u>SG-EG</u>	<u>Small Electric Generation Gas Service</u>							
	Basic Service Charge per Month							
	Commodity Charge per Therm:							
	All Usage	\$.02483	\$.40800	\$.03019	\$.00079	\$.00004		\$.46385
	Gas Service for Compression on Customer's Premises ^{6/}							
<u>SG-CNG</u>	<u>Basic Service Charge per Month</u>	\$ 25.80						\$ 25.80
	Commodity Charge per Therm:							
	All Usage	\$.13323	\$.40800	\$.03019	\$.00079	\$.00004		\$.57225
<u>SG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>							
	Commodity Charge per Therm:							
	All Usage	\$.44894	\$.40800	\$.03019	\$.00079	\$.00004		\$.88796
<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> <p align="center">August 30, 2019</p> <p>Effective:</p> <p align="center">October 1, 2019</p> <p>Advice Letter No.:</p> <p align="center">516</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 SOUTHERN NEVADA SCHEDULES ^{1/2/}
(Continued)

- 1/ The charges shown above are subject to adjustments for taxes and assessments.
- 2/ Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount for distribution system shrinkage for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines. The high pressure shrinkage rate is \$.00004 per therm, and the low pressure shrinkage rate is \$.00114 per therm. Additionally customers will pay the Southwest Gas Transmission Company (SGTC) Annual Charge Adjustment (ACA) rate of \$.00013 per therm for all scheduled volumes that flow through the SGTC pipeline. The ACA Charge will also apply to applicable traded and imbalance volumes. Also, customers will pay the Conservation and Energy Efficiency rate of (\$.00876) per therm. In addition, the customer will also pay a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$.26718 per therm and the Imbalance Reservation Charge is \$.07215 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.
- 3/ Includes the following:

Component/Schedule	SG-RS	SG-RM	SG-RAC	SG-G1	SG-G2	SG-G3
Margin	.34116	.36014	.08374	.30362	.07737	.08082
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.01834	(.00996)	.00000	.02057	(.00536)	.00224
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Total	.38175	.37243	.10599	.34644	.09426	.10531

Component/Schedule	SG-G4	SG-AC	SG-WP	SG-EG	SG-CNG	SG-L
Margin	.01819	.09199	.10254	.00258	.11098	.42669
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.00000	.00000	.00000	.00000	.00000	.00000
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Total	.04044	.11424	.12479	.02483	.13323	.44894

- 4/ For all rate schedules, the Base Tariff Energy Rate (BTER) includes \$(0.00275) per therm for the Unrecovered Gas Cost Expense Base Rate.
- 5/ The total monthly demand charge for General Gas Service - 4 is equal to the unit rate shown multiplied by the customer's billing determinant.
- 6/ The charges for Schedule No. SG-CNG are subject to adjustments for applicable state and federal taxes on fuel used in motor vehicles.
- 7/ In addition to all other rates in this Statement of Rates, all customers in the Mesquite Expansion Area will pay a rate of \$0.05395 per therm as part of their Infrastructure Expansion Rate.

<p>Issued: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</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 ^{3/7/}	Gas Cost			Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment	Renewable Energy Program Rate	
<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	\$.38179	\$.40800	\$.03019	\$.00079	\$.82077
<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	\$.37247	\$.40800	\$.03019	\$.00079	\$.81145
<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	\$.10603	\$.40800	\$.03019	\$.00079	\$.54501
<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	\$.34648	\$.40800	\$.03019	\$.00079	\$.78546
<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	\$.09430	\$.40800	\$.03019	\$.00079	\$.53328
<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	\$.10535	\$.40800	\$.03019	\$.00079	\$.54433
<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	\$.04048	\$.40800	\$.03019	\$.00079	\$.47946
	Demand Charge ^{5/}	\$.04400				\$.04400
<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	\$.11428	\$.40800	\$.03019	\$.00079	\$.55326

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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	Currently Effective Tariff Rate
			Base Tariff Energy Rate ^{4/}	Deferred Energy Account Adjustment			
SG-WP	Water Pumping Gas Service						
	Basic Service Charge per Month	\$ 250.00					\$ 250.00
	Commodity Charge per Therm:						
	All Usage	\$.12483	\$.40800	\$.03019	\$.00079		\$.56381
SG-EG	Small Electric Generation Gas Service						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.02487	\$.40800	\$.03019	\$.00079		\$.46385
SG-CNG	Gas Service for Compression on Customer's Premises ^{6/}						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$.13327	\$.40800	\$.03019	\$.00079		\$.57225
SG-L	Street and Outdoor Lighting Gas Service						
	Commodity Charge per Therm:						
	All Usage	\$.44898	\$.40800	\$.03019	\$.00079		\$.88796
SG-OS	Optional Gas Service						
		As specified on Sheet Nos. 48 through 51.					
SG-AS	Alternative Sales Service						
		As specified on Sheet Nos. 52 through 53.					
SG-CGS	Compression Gas Service						
		As specified on Sheet Nos. 47A through 47I					
SG-RNG	Biogas and Renewable Natural Gas Service						
		As specified on Sheet Nos. 53A through 53I					

<p>Issued:</p> <p align="center">August 30, 2019</p> <p>Effective:</p> <p align="center">October 1, 2019</p> <p>Advice Letter No.:</p> <p align="center">516</p>	<p align="center">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/}
(Continued)

- 1/ The charges shown above are subject to adjustments for taxes and assessments.
- 2/ Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount for distribution system shrinkage for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines. The high pressure shrinkage rate is \$.00004 per therm, and the low pressure shrinkage rate is \$.00114 per therm. Additionally customers will pay the Southwest Gas Transmission Company (SGTC) Annual Charge Adjustment (ACA) rate of \$.00013 per therm for all scheduled volumes that flow through the SGTC pipeline. The ACA Charge will also apply to applicable traded and imbalance volumes. Also, customers will pay the Conservation and Energy Efficiency rate of (\$.00876) per therm. In addition, the customer will also pay a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$0.26718 per therm and the Imbalance Reservation Charge is \$0.07215 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.
- 3/ Includes the following:

Component/Schedule	SG-RS	SG-RM	SG-RAC	SG-G1	SG-G2	SG-G3
Margin	.34116	.36014	.08374	.30362	.07737	.08082
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.01834	(.00996)	.00000	.02057	(.00536)	.00224
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Infrastructure Expansion Rate	.00004	.00004	.00004	.00004	.00004	.00004
Total	.38179	.37247	.10603	.34648	.09430	.10535

Component/Schedule	SG-G4	SG-AC	SG-WP	SG-EG	SG-CNG	SG-L
Margin	.01819	.09199	.10254	.00258	.11098	.42669
Accumulated Deferred Interest Rate Adjustment	.00386	.00386	.00386	.00386	.00386	.00386
General Revenues Adjustment	.00000	.00000	.00000	.00000	.00000	.00000
Gas Infrastructure Replacement Rate	.02608	.02608	.02608	.02608	.02608	.02608
Conservation and Energy Efficiency	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)	(.00769)
Infrastructure Expansion Rate	.00004	.00004	.00004	.00004	.00004	.00004
Total	.04048	.11428	.12483	.02487	.13327	.44898

- 4/ For all rate schedules, the Base Tariff Energy Rate (BTER) includes \$(0.00275) per therm for the Unrecovered Gas Cost Expense Base Rate.
- 5/ The total monthly demand charge for General Gas Service - 4 is equal to the unit rate shown multiplied by the customer's billing determinant.
- 6/ The charges for Schedule No. SG-CNG are subject to adjustments for applicable state and federal taxes on fuel used in motor vehicles.
- 7/ In addition to all other rates in this Statement of Rates, all customers in the Mesquite Expansion Area will pay a rate of \$0.05395 per therm as part of their Infrastructure Expansion Rate.

<p>Issued: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</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	\$.28868	\$.70692	\$.07500	\$.00078		\$ 1.07138
<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	\$.33056	\$.70692	\$.07500	\$.00078		\$ 1.11326
<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	\$.42590	\$.70692	\$.07500	\$.00078		\$ 1.20860
<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	\$.15590	\$.70692	\$.07500	\$.00078		\$.93860
<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	\$.05313	\$.70692	\$.07500	\$.00078		\$.83583
<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	\$.03447	\$.70692	\$.07500	\$.00078		\$.81717
<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	\$.01460	\$.70692	\$.07500	\$.00078		\$.79730
	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	\$.06534	\$.70692	\$.07500	\$.00078		\$.84804

<p>Issued:</p> <p align="center">August 30, 2019</p> <p>Effective:</p> <p align="center">October 1, 2019</p> <p>Advice Letter No.:</p> <p align="center">516</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	\$.07877	\$.70692	\$.07500	\$.00078		\$.86147
NG-EG	<u>Small Electric Generation Gas Service</u>						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$.07295	\$.70692	\$.07500	\$.00078		\$.85565
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	\$.09873	\$.70692	\$.07500	\$.00078		\$.88143
NG-L	<u>Street and Outdoor Lighting Gas Service</u>						
	Commodity Charge per Therm:						
	All Usage	\$.53423	\$.70692	\$.07500	\$.00078		\$ 1.31693
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: August 30, 2019</p> <p>Effective: October 1, 2019</p> <p>Advice Letter No.: 516</p>	<p>Issued by Justin Lee Brown Senior Vice President</p>	
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Rate Adjustment—Southern Nevada

Effective October 1, 2019, Southwest Gas Corporation is adjusting rates to reflect changes in the quarterly Gas Cost Rate and the Infrastructure Expansion Rate for Southern Nevada customers. The result of these rate adjustments is an increase in annualized revenue of \$9,364,034 or 2.2%.

The quarterly Gas Cost 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 Infrastructure Expansion Rate will be adjusted annually in the Annual Rate Adjustment proceeding and reviewed for reasonableness and prudence in the Company's next general rate application.

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.

SW5795-SNV (08/2019)



Rate Adjustment—Mesquite

Effective October 1, 2019, Southwest Gas Corporation is adjusting rates to reflect changes in the quarterly Gas Cost Rate and the Infrastructure Expansion Rate for Mesquite customers. The result of these rate adjustments is an increase in annualized revenue of \$533 or 7.2%.

The quarterly Gas Cost 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 Infrastructure Expansion Rate will be adjusted annually in the Annual Rate Adjustment proceeding and reviewed for reasonableness and prudence in the Company's next general rate application.

The table on the back of this notice shows the change in an average monthly bill for each rate schedule that currently has customers located in Mesquite. The change to individual customer bills will vary depending on the amount of gas consumed.

SW5797-MESQ.SNV (08/2019)



Quarterly Gas Cost Rate Adjustment—Northern Nevada

Effective October 1, 2019, 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 \$2,331,713 or 2.0%.

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.

SW5794-NNV (08/2019)

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 April 2019 through June 2019 or the May 2019 through July 2019 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 rate jurisdiction and 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, 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
April 2019 through June 2019 flow dates (May 2019 through July 2019 accounting periods)

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

Gas Day	Customers	Schd Qty (Dth)	Usage (Dth)	Imbalance (Dth)	SWG Intraday Gas Purchase (Dth)	% of Intraday purchase potentially used by Transportation Customers (%)	Average Cycle 1 gas cost (\$/Dth)	Average Intraday gas cost (\$/Dth)	Intraday gas cost allocated to Sales Customers (\$)	Intraday cost potentially attributable to Transportation Customers (\$)
N/A	N/A	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -

* No intraday purchases made during reporting period

Total Transportation Customer Imbalance (Dth)	Total SWG Intraday purchases (Dth)	% of Intraday purchase potentially used by Transportation Customers (%)
-	-	0%

Intraday gas cost allocated to Sales Customers (\$)	Intraday cost potentially attributable to Transportation Customers (\$)
\$ -	\$ -

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

Gas Day	Customer	Excess Imbalance Charge (collected)/paid
04/01/2019	Special Contract	\$ (10,137.24)
04/02/2019	Special Contract	\$ (9,962.15)
04/03/2019	Special Contract	\$ (9,473.00)
04/04/2019	Special Contract	\$ (7,357.09)
04/05/2019	Special Contract	\$ (10,567.86)
04/07/2019	Special Contract	\$ 1,061.67
04/15/2019	Special Contract	\$ 215.00
04/16/2019	Special Contract	\$ 215.00
04/18/2019	Special Contract	\$ 1,672.18
04/20/2019	Special Contract	\$ (11,904.41)
04/22/2019	Special Contract	\$ (7,367.27)
04/28/2019	Special Contract	\$ (13,725.98)
04/28/2019	Non-Special Contract	\$ 1,956.37
05/01/2019	Special Contract	\$ (1,253.90)
05/03/2019	Special Contract	\$ 806.77
05/11/2019	Special Contract	\$ 130.34

Gas Day	Customer	Excess Imbalance Charge (collected)/paid
04/01/2019	Special Contract	\$ (1,992)
04/02/2019	Special Contract	\$ (1,957)
04/03/2019	Special Contract	\$ (1,861)
04/04/2019	Special Contract	\$ (1,445)
04/05/2019	Special Contract	\$ (2,076)
04/07/2019	Special Contract	\$ 2,469
04/15/2019	Special Contract	\$ 500
04/16/2019	Special Contract	\$ 500
04/18/2019	Special Contract	\$ 3,889
04/20/2019	Special Contract	\$ (2,309)
04/22/2019	Special Contract	\$ (1,447)
04/28/2019	Special Contract	\$ (2,662)
04/28/2019	Non-Special Contract	\$ 2,350
05/01/2019	Special Contract	\$ (243)
05/03/2019	Special Contract	\$ 2,476
05/11/2019	Special Contract	\$ 400

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
April 2019 through June 2019 flow dates (May 2019 through July 2019 accounting periods)

05/14/2019	Special Contract	(1,479)	\$ (7,530.95)
05/17/2019	Non-Special Contract	134	\$ 90.05
05/18/2019	Non-Special Contract	1,332	\$ 881.72
05/21/2019	Special Contract	10,912	\$ (1,173.72)
05/21/2019	Non-Special Contract	1,039	\$ 688.02
05/23/2019	Special Contract	(1,878)	\$ (9,560.04)
05/25/2019	Non-Special Contract	(151)	\$ (830.94)
05/27/2019	Non-Special Contract	(497)	\$ (2,727.88)
05/29/2019	Special Contract	(1,278)	\$ (6,587.37)
05/30/2019	Special Contract	(49)	\$ (250.06)
05/30/2019	Non-Special Contract	109	\$ 72.03
05/31/2019	Special Contract	(539)	\$ (2,744.82)
06/02/2019	Special Contract	10,799	\$ 11,584.46
06/03/2019	Special Contract	5,100	\$ 5,471.00
06/05/2019	Special Contract	(210)	\$ (1,083.24)
06/05/2019	Non-Special Contract	(49)	\$ (270.21)
06/07/2019	Non-Special Contract	431	\$ 606.67
06/10/2019	Special Contract	(10,115)	\$ (52,150.65)
06/10/2019	Non-Special Contract	133	\$ 186.82
06/11/2019	Non-Special Contract	1,094	\$ 1,540.77
06/11/2019	Special Contract	7,832	\$ 8,401.58
06/13/2019	Non-Special Contract	(8)	\$ (41.79)
06/13/2019	Special Contract	6,566	\$ 7,043.51
06/14/2019	Non-Special Contract	(616)	\$ (3,384.38)
06/15/2019	Non-Special Contract	(179)	\$ (985.26)
06/23/2019	Special Contract	(294)	\$ (1,494.49)
06/25/2019	Non-Special Contract	318	\$ 447.75
Total		25,046	\$ (129,492.99)

Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)

Gas Day	Total Penalized Quantity (Dth)	Total Penalty Paid (\$)
4/1/2019 - 6/30/2019	-	-

Net potential impact of Southern Nevada Transportation Customers; "misalingment" on Sales Customer gas cost* \$ (129,492.99)

* - 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
April 2019 through June 2019 flow dates (May 2019 through July 2019 accounting periods)

Estimated Transportation Customer use of Southwest Gas intraday gas purchases (Northern Nevada Jurisdiction)

Gas Day	Customers	Schd Qty (Dth)	Usage (Dth)	Imbalance (Dth)	SWG Intraday Gas Purchase (Dth)	% of Intraday purchase potentially used by Transportation Customers (%)	Average Cycle 1 gas cost (\$/Dth)	Average intraday gas cost (\$/Dth)	Intraday gas cost allocated to Sales Customers (\$)	Intraday cost potentially attributable to Transportation Customers (\$)
N/A	N/A	-	-	-	-	0%	\$ -	\$ -	\$ -	\$ -

* No intraday purchases made during reporting period

Total Transportation Customer Imbalance (Dth)	Total SWG Intraday purchases (Dth)	% of Intraday purchase potentially used by Transportation Customers (%)
-	-	0%

Intraday gas cost allocated to Sales Customers (\$)	Intraday cost potentially attributable to Transportation Customers (\$)
\$ -	\$ -

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

Gas Day	Customer
04/27/2019	Special Contract
04/28/2019	Special Contract
04/29/2019	Special Contract
04/30/2019	Special Contract
05/17/2019	Special Contract
05/18/2019	Special Contract
05/19/2019	Special Contract
05/20/2019	Special Contract
05/21/2019	Special Contract
05/22/2019	Special Contract

Excess Imbalance (Dth)
528
549
608
403
177
1,069
529
471
1,292
78

Excess Imbalance Charge (collected)/paid
\$ 696.33
\$ 723.61
\$ 801.00
\$ 530.75
\$ 218.49
\$ 1,318.32
\$ 652.26
\$ 580.74
\$ 1,592.42
\$ 96.30

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
April 2019 through June 2019 flow dates (May 2019 through July 2019 accounting periods)

05/27/2019	Special Contract
05/29/2019	Special Contract
05/30/2019	Special Contract
05/31/2019	Special Contract
06/10/2019	Special Contract

(815)
(799)
(693)
(711)
1,016

\$	(7,359.36)
\$	(7,219.36)
\$	(6,260.15)
\$	(6,420.02)
\$	1,106.41

Total

3,701

Total Credited to 191 Account	\$	(18,942.26)
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Upstream penalties paid by Southwest Gas (Northern Nevada Jurisdiction)

Gas Day
4/1/2019 - 6/30/2019

Total Penalized Quantity (Dth)
-

Total Penalty Paid (\$)
-

Net potential impact of Northern Nevada Transportation Customers; "misalingment" on Sales Customer gas cost* \$ (18,942.26)

* - 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