

### STATE OF NEVADA

### PUBLIC UTILITIES COMMISSION

HAYLEY WILLIAMSON Chair

C.J. MANTHE Commissioner

TAMMY CORDOVA Commissioner

STEPHANIE MULLEN Executive Director

June 30, 2020

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

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

To Whom It May Concern:

The Regulatory Operations Staff has reviewed and processed the tariff sheets as filed in the above referenced docket. Enclosed are copies of the tariff sheets which have been accepted for filing by the Public Utilities Commission of Nevada, effective July 01, 2020.

Sincerely,

ablie merritt

Debbie Merritt Administrative Assistant III

Enclosure(s)

cc: PUC Master File

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

### as Tariff No. 7 Canceling <u>60th Revised</u> P.U.C.N. Sheet No. <u>10</u> STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES <sup>1/2/</sup>

61st Revised P.U.C.N. Sheet No.

10

### Gas Cost Base Tariff Deferred Renewable Infrastructure Currently Schedule Delivery Energy Rate Energy Account Energy Expansion Effective 4/ Adjustment Program Rate Rate 7/ Tariff Rate Number Description Charge 3/ Single-Family Residential Gas SG-RS Service \$ 10.80 \$ 10.80 Basic Service Charge per Month Commodity Charge per Therm: .35410 \$ .26848 \$ .04028 \$ .00186 \$ .00004 \$ .66476 R All Usage \$ Multi-Family Residential Gas SG-RM Service \$ 9.00 Basic Service Charge per Month s 9.00 Commodity Charge per Therm: 00186 00004 .68379 R All Usage \$ .37313 S .26848 \$ .04028 \$ S \$ Air Conditioning Residential Gas SG-RAC Service 10.80 Basic Service Charge per Month \$ 10.80 \$ Commodity Charge per Therm: .41517 R .00004 .10451 \$ .26848 \$ .04028 .00186 \$ \$ All Usage \$ S SG-G1 General Gas Service - 1 Basic Service Charge per Month \$ 25.80 \$ 25.80 Commodity Charge per Therm: .04028 .00186 .00004 \$ .62868 R All Usage .31802 \$ .26848 \$ \$ \$ \$ SG-G2 General Gas Service - 2 \$ 160.00 \$ 160.00 Basic Service Charge per Month Commodity Charge per Therm: .40078 R All Usage \$ .09012 \$ .26848 \$ .04028 \$ .00186 \$ .00004 \$ SG-G3 General Gas Service - 3 Basic Service Charge per Month \$ 350.00 \$ 350.00 Commodity Charge per Therm: .40813 R All Usage .09747 \$ .26848 \$ .04028 \$ .00186 \$ .00004 \$ \$ General Gas Service - 4 SG-G4 Basic Service Charge per Month \$1,000.00 \$1,000.00 Commodity Charge per Therm: .26848 \$ .04028 s .00186 \$ .00004 \$ .34962 R All Usage \$ .03896 \$ \$ .04400 Demand Charge 5/ \$ .04400 Issued: Filing Accepted Effective May 29, 2020 Issued by Justin Lee Brown Effective: JUL 0 1 2020 Senior Vice President July 1, 2020 Public Unlines Commission o! Nevada Advice Letter No.: 519

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

	98510 s, Nevada 89193-8510 sas Tariff No. 7		Canceli	ng	<u></u>		<u>1st Revi</u> 30th Revi				neet No. neet Ño.		<u>11</u> 11
	EFFECTIVE RATES	API	STATE					NE	VADA S	СН	EDULE	<u>s</u> -	1/2/
Schedule Number	Description		)elivery arge <u>3/</u>		Ga se Tariff rgy Rate <u>4/</u>	Ener	t Deferred gy Account ljustment	Ε	newable Energy Iram Rate	Exp	structure bansion ate <u>7</u> /	E	Currently Effective ariff Rate
SG-AC	Air Conditioning Gas Service Basic Service Charge per Month Commodity Charge per Them: All Usage		25.80	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	25.80
SG-WP	Water Pumping Gas Service Basic Service Charge per Month Commodity Charge per Therm:		250.00										250.00
<u>SG-EG</u>	All Usage Small Electric Generation Gas Service Basic Service Charge per	-	.12331	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.43397
	Month Commodity Charge per Therm: All Usage Gas Service for Compression	\$	.02335	\$	.26848	Otr \$	erwise Appl. .04028	licable \$	.00186	sdule	.00004	\$	.33401
SG-CNG	on Customer's Premises <u>6</u> / Basic Service Charge per Month Commodity Charge per Therm:											\$	25.80
SG-L	All Usage Street and Outdoor Lighting Gas Service Commodity Charge per Therm:		.13175	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.44241
SG-OS	All Usage Optional Gas Service	\$ _	.44746	\$	.26848	\$ As	.04028 specified on	\$ Shee	.00186 t Nos. 48 tl	\$ nroual	.00004 n 51.	\$	.75812
SG-AS	Alternative Sales Service						specified on			-			
<u>SG-CGS</u>	Compression Gas Service	_				As	specified on	Shee	t Nos. 47A	throu	gh 47l		
<u>SG-RNG</u>	Biogas and Renewable Natural Gas Service					As	specified on	Shee	t Nos. 53A	throu	gh 531		
issued:													
	May 29, 2020				Issued	by				F	iling Accep Effective		]
Effectiv	e: July 1, 2020		S		stin Lee or Vice I	Brov				JL	JL 01	202	0
Advice	Letter No.: 519									<sup>a</sup> ublic	Ublities Cor of Nevadi		sion

### SOUTHWEST GAS CORPORATION P.O. Box 98510

	as Tariff No. 7 Ca							_			
	EFFECTIVE RATES APPL		MENT			<u>N N</u>	EVADA	<u>SCH</u>	EDULE	<u>.</u>	<u>1/2</u>
					Gas	Cost					
Schedule Number	Description		Delivery harge <u>3</u> /		se Tariff jy Rate <u>4</u> /	Ener	Deferred gy Account ljustment	E	newable inergy ram Rate	E	Currently Effective ariff Rate
NG-RS		. <u> </u>			y Nate -		jusiment	Flog		10	
10-110	Single-Family Residential Gas Service Basic Service Charge per Month Commodity Charge per Therm:	\$	10.80							\$	10.80
	All Usage	\$	.32377	\$	.55459	\$	.06025	\$	.00086	\$	0.93947
NG-RM	Multi-Family Residential Gas Service Basic Service Charge per Month	\$	10.80							\$	10.80
	Commodity Charge per Therm: All Usage	\$ \$	.36442	\$	.55459	\$	.06025	\$	.00086	\$ \$	0.98012
NG-RAC	Air Conditioning Residential Gas Service	•		•		Ŧ		÷		·	
	Basic Service Charge per Month Commodity Charge per Therm:	\$	10.80							\$	10.80
	All Usage	\$	.43536	\$	.55459	\$	.06025	\$	.00086	\$	1.05106
NG-G1	General Gas Service - 1 Basic Service Charge per Month	\$	28.80							\$	28.80
	Commodity Charge per Therm:	Ψ	20.00							Ψ	20.00
	All Usage	\$	.18041	\$	.55459	\$	.06025	\$	.00086	\$	. <b>796</b> 11
NG-G2	General Gas Service - 2	-	~~~~							•	100.00
	Basic Service Charge per Month Commodity Charge per Therm:	\$ 1	60.00							\$	160.00
	Ali Usage General Gas Service - 3		.07423	\$	.55459	\$	.06025	\$	.00086	\$	.68993
NG-G3	General Gas Service - 3	_									
	Basic Service Charge per Month	\$3	50.00							\$	350.00
	Commodity Charge per Therm: All Usage	\$	.05312	\$	.55459	S	.06025	\$	.00086	\$	.66882
NG-G4	General Gas Service - 4	v	.00012	Ψ	.00400	U	.00020	Ψ	.00000	Ψ	.00002
	Basic Service Charge per Month	- \$1,	,000.00							\$1	,000.00
	Commodity Charge per Them:										
	All Usage	\$	.02406	\$	.55459	\$	.06025	\$	.00086	\$	.63976
	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	\$	.07480	\$	.55459	\$	.06025	\$	.00086	\$	.69050
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	,. July 1, 2020		Justin Lee Inlor Vice						UL 01	20	20
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	519								of Nevac	la	

### SOUTHWEST GAS CORPORATION P.O. Box 98510 Las Ne

vada G	Gas Tariff No. 7 C	ancelin	9		59th Re	vise	<u>ч</u> Р.U.С	.N. Sł	neet No.		13
				-	RATES					_	1/0/
	EFFECTIVE RATES APPI	LICAB	<u>SLE 10</u>	NO	RTHER	<u>N NI</u>	EVADA	<u>SCH</u>	EDULE	<u>:S</u> ·	<u>1/2/</u>
					Gas	Cost					
Schedule		De	elivery	Ва	se Tariff		eferred gy Account		ewable hergy		urrently ffective
Number	Description	Cha	rge <u>3/</u>	Ener	gy Rate 4/		justment		am Rate		riff Rate
NG-WP_	Water Pumping Gas Service	_									
	Basic Service Charge per Month Commodity Charge per Therm:		6.00	¢	55150		00005	r	00080	\$	36.00
	All Usage	\$	.08823	\$	.55459	\$	.06025	\$	.00086	\$	.70393
IG-EG	Small Electric Generation Gas Service Basic Service Charge per Month	– Othe	rwise App	licable	Rate Schee	dule					
	Commodity Charge per Therm: All Usage	\$	.08241	\$	.55459	\$	.06025	\$	.00086	\$	.69811
NG-CNG	Gas Service for Compression on Customer's Premises <u>6</u> /										
	Basic Service Charge	- \$ 2!	5.80							\$	25.80
	Commodity Charge per Therm: All Usage	\$	.10819	\$	.55459	\$	.06025	\$	.00086	\$	.72389
NG-L	Street and Outdoor Lighting Gas										
	Commodity Charge per Therm: All Usage	\$	.54369	\$	.55459	\$	.06025	\$	.00086	\$	1.15939
NG-OS	Optional Gas Service	_									
NG-AS	Alternative Sales Service	As spe	ecified on a	Sheet I	Nos. 48 thro	bugh 5	1.				
		As spe	ecified on	Sheet I	Nos. 52 thro	ough 5	3.				
NG-CGS	Compression Gas Service	_									
	Biogas and Renewable Natural Gas	As spe	ecified on	Sheet I	Nos. 47A th	rough	471				
NG-RNG	Service	As spe	ecified on	Sheet I	Nos. 53A th	rough	531				
			<u> </u>								
Issued:	/ay 29, 2020										
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-	July 1, 2020	Ser	nior Vice	Pres	ident						
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Public Utilities Commission of Nevada



May 29, 2020

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

Dear Ms. Osborne:

Southwest Gas Corporation herewith submits for filing Advice Letter No. 519 to reflect the change in the quarterly Gas Cost rate, effective July 1, 2020. Also included in this filing in its own identifiable section are the results of the informational tracking data required pursuant to ordering paragraphs 3, 4, and 5 of the Commission's Order issued in Docket No. 18-08016. Please note that Southwest Gas deems information provided in Confidential Exhibit C and Confidential Exhibit D (Exhibits) to be proprietary and commercially sensitive. Southwest Gas Corporation requests this information be kept confidential for up to 5 years. The unredacted version of these Exhibits are being provided in a sealed envelope, appropriately marked and are to be kept under seal pursuant to Nevada Administrative Code (NAC) 703.5274. The workpapers to support the calculations contained in this filing are being provided under separate cover to Regulatory Operations Staff and the Bureau of Consumer Protection.

Communications regarding this Advice Letter should be directed to:

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

Respectfully submitted,

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Tashia Garry U Legal Assistant/Regulation & Litigation

Enclosures

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



Advice Letter No. 519

May 29, 2020

### PUBLIC UTILITIES COMMISSION OF NEVADA

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

Proposed PUCN Sheet No.Supersedes PUCN Sheet No.61st Revised Sheet No. 1060th Revised Sheet No. 1061st Revised Sheet No. 1160th Revised Sheet No. 1160th Revised Sheet No. 1259th Revised Sheet No. 1260th Revised Sheet No. 1359th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost rate, effective July 1, 2020. The quarterly Gas Cost rate includes two components, the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA).

In Southern Nevada, the BTER will decrease by \$0.10131 per therm. The DEAA will decrease by \$0.02500 per therm. As such, the overall change in the Southern Nevada Gas Cost rate will be a decrease of \$0.12631 per therm. This results in a decrease in annualized revenue of \$57,003,892. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will decrease by \$0.09930 per therm. The DEAA will decrease by \$0.02500 per therm. As such, the overall change in the Northern Nevada Gas Cost rate will be a decrease of \$0.12430 per therm. This results in a decrease in annualized revenue of \$12,435,171. The calculation of Northern Nevada's annualized revenue change is attached in Schedule 2.

Customers are being notified of the rate changes by means of a bill insert included with each bill beginning approximately June 1, 2020. Copies of the bill inserts are attached.

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

Respectfully submitted, SOUTHWEST GAS CORPORATION By\_\_\_\_\_

Amy L. Timperley

	Line No.		9 N N 7	4 ი ი	8 0	1 1 1 1	13 15	16 17 18	19 21 22	23 24 25	26 27 28	29 31 32
	Percent Change	(I)	(12.2%)	(10.6%)	(22.7%)	(12.9%)	(19.4%)	(21.5%)	(15.9%)			(22.1%)
nue	Change	(k)	\$ (34,378,610)	\$ (4,410,296)	\$ (17,183)	\$ (3,372,955)	\$ (7,194,667)	\$ (2,885,713)	\$ (4,597,283)			\$ (33,394)
Total Revenue	Calculated	(j)	\$ 67,556,462 180,932,032 \$ 248,488,495	<pre>\$ 13,306,626 23,875,513 \$ 37,182,139</pre>	\$ 1,922 56,478 \$ 58,400	\$ 5,960,755 16,788,136 \$ 22,748,890	<pre>\$ 7,032,000 22,828,586 \$ 29,860,586</pre>	<pre>\$ 1,237,600 9,324,249 \$ 10,561,849</pre>	\$ 727,000 12,725,059 10,870,598 \$ 24,322,657	\$ 1,238 6,400 3,453	619 9,572 4,370	2,606 89,030 \$ 117,908
	Present	(i)	\$ 67,556,462 215,310,642 \$ 282,867,105	<pre>\$ 13,306,626 28,285,808 \$ 41,592,434</pre>	\$ 1,922 73,661 \$ 75,583	\$ 5,960,755 20,161,091 \$ 26,121,845	\$ 7,032,000 30,023,252 \$ 37,055,252	\$ 1,237,600 12,209,962 \$ 13,447,562	<pre>\$ 727,000 17,322,342 10,870,598 \$ 28,919,940</pre>	\$ 1,238 8,310 4,146	4	<u>+ 11</u>
	Increase/ (Decrease)	(H)	\$ (0.12631)	\$ (0.12631)	\$ (0.12631)	\$ (0.12631)	\$ (0.12631)	\$ (0.12631)	\$ (0.12631) 0.00000	\$ (0.12631) (0.12631)	\$ (0.12631) (0.12631)	\$ (0.12631)
	Proposed Tariff Rates	(6)	\$ 0.66476	\$ 0.68379	\$ 0.41517	\$ 0.62868	\$ 0.40078	\$ 0.40813	\$ 0.34962 0.04400	\$ 0.42342 0.62868	\$ 0.42342 0.40078	\$ 0.42342
	Currently Effective Rates [2]	(f)	\$ 0.79107	\$ 0.81010	\$ 0.54148	\$ 0.75499	\$ 0.52709	\$ 0.53444	\$ 0.47593 0.04400	\$ 0.54973 0.75499	\$ 0.54973 0.52709	\$ 0.54973
	Annual Volumes (Therms) [1]	(e)	272,176,473	34,916,440	136,036	26,703,785	56,960,391	22,846,272	36,396,828 247,059,036	15,116 5,492	22,607 10,903	210,265
	Basic Service Charge	(p)	10.80	00.6	10.80	25.80	160.00	350.00	1,000.00	25.80	25.80	25.80 25.80
	0,0		\$	\$	ŝ	ŝ	θ	\$	\$	θ	ŝ	<del>လ လ</del>
	Annual Number of Bills [1]	(c)	6,255,228	1,478,514	178	231,037	43,950	3,536	727	48	24	24
	Rate Schedule	(q)	SG-RS	SG-RM	SG-RAC	SG-G1	SG-G2	SG-G3	SG-G4	SG-AC		
	Description	(a)	Single-Family Residential Gas Service All Usage Total	Multi-Family Residential Gas Service All Usage Total	Air Conditioning Residential Gas Service All Usage Total	General Gas Service - 1 All Usage Total	General Gas Service - 2 All Usage Total	General Gas Service - 3 All Usage Total	General Gas Service - 4 All Usage Demand Total	Air Conditioning Gas Service General Gas Service - 1 (Seasonal) Summer Winter	General Gas Service - 2 (Seasonal) Summer Winter	Air Conditioning Gas Service (2nd Meter Cooling) All Usage Total
	Line No.		0 0 7	4 <sup>1</sup> 0 0	8 0	12 11 10	15 15	16 17 18	22 19 20 22 22 22 22 22 22 22 22 22 22 22 22	23 25	26 27 28	30 29 32 33 32

[1] Number of Bills and Sales for the twelve months ended March 2020.[2] Rates approved and filed in compliance with Docket No. 20-02030

SCHEDULE 1 SHEET 1 OF 2 SOUTHWEST GAS CORPORATION SOUTHERN NEVADA PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE

	Line No.		33 34 35	36 37 38	39 41 42	43 45	46
	Percent Change	()	(22.3%)	0.0%	(21.8%)	(14.3%)	(13.2%)
	Change	(k)	(67,601)	0	(8,760)	(37,430)	\$ (57,003,892)
Total Revenue	Calculated	(j)	3,000 232,259 235,259 \$	* 0 0 0	619 119 30,684 31,422 \$	224,658 224,658	\$ 373,832,263 \$ (
	Present	(i)	3,000 \$ 299,860 302,860 \$	<ul> <li></li></ul>	619 \$ 119 39,445 40,183 \$	262,088 \$ 262,088 \$ 262,088 \$	\$ 430,836,155 \$ 3
	e)	 	31) \$	31) \$	31) &	<del>ره</del> ۳	ω
	Increase/ (Decrease)	(µ)	\$ (0.12631)	\$ (0.12631)	\$ (0.1263	\$ (0.1263	
	Proposed Tariff Rates	(ĝ)	\$ 0.43397	\$ 0.33401	\$ 0.44241 \$ (0.12631)	\$ 0.75812 \$ (0.12631)	
	Currently Effective Rates [2]	(f)	\$ 0.56028	\$ 0.46032	\$ 0.56872	\$ 0.88443	
	Annual Volumes (Therms) [1]	(e)	535,197	0	69,357	296,336	451,301,498
	Basic Service Charge	(p)	250.00	25.80	25.80 10.80		
	Annual Number of Bills [1]	(c)	12 \$	<del>с</del>	24 <del>6</del> 54	7,120	8,020,534
	Rate Schedule	(q)	SG-WP	SG-EG	SG-CNG	SG-L	
	Description	(a)	Water Pumping Gas Service All Usage Total	Small Electric Generation Gas Service All Usage Total	Gas Service for Compression on Customer's Premises Residential Basic Service Charge All Usage Total	Street and Outdoor Lighting Gas Service All Usage Total	46 Total Sales 8,020,534
	Line No.		33 V 34 V 35	36 SI 37 38	G 39 or 41 42	43 44 45	46 T

Number of Bills and Sales for the twelve months ended March 2020.
 Rates approved and filed in compliance with Docket No. 20-02030

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

	Line No.		9 7 <del>7</del>	4 0 0	8	11 10	13 15	16 17 18	19 20 22	23 24 25 26
	Percent Change	€	(10.1%)	(8.8%)	(9.3%)	(10.7%)	(13.3%)	(14.7%)	(13.2%)	(10.7%)
	Change	(k)	(6,853,706)	(840,048)	(292)	(1,371,229)	(1,687,327)	(861,015)	(811,179)	(126) .
Total Revenue	Proposed	(j)	9,458,845 51,800,896 61,259,741 \$	2,090,470 6,623,874 8,714,344 \$	389 2,466 2,855 \$	2,655,907 8,782,377 11,438,284 \$	1,659,360 9,365,549 11,024,909 \$	349,650 4,632,854 4,982,504 \$	181,000 4,175,061 973,822 5,329,883 \$	0 346 702 1,047
	Present	(i)	9,458,845 \$ 58,654,602 68,113,448 \$	2,090,470 \$ 7,463,922 9,554,392 \$	389 \$ 2,757 3,146 \$	2,655,907 \$ 10,153,606 12,809,513 \$	1,659,360 \$ 11,052,877 12,712,237 \$	349,650 \$ 5,493,868 5,843,518 \$	181,000 \$ 4,986,240 973,822 6,141,063 \$	0 \$ 346 828 1,173 \$
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	Increase/ (Decrease)	(H)	\$ (0.12430)	\$ (0.12430)	\$ (0.12430)	\$ (0.12430)	\$ (0.12430)	\$ (0.12430)	\$ (0.12430) 0.00000	\$ (0.12430)
	Proposed Tariff Rates	(g)	\$ 0.93947	\$ 0.98012	\$ 1.05106	\$ 0.79611	\$ 0.68993	\$ 0.66882	\$ 0.63976 0.03245	\$ 0.69050
	Currently Effective Rates [2]	(f)	\$ 1.06377	\$ 1.10442	\$ 1.17536	\$ 0.92041	\$ 0.81423	\$ 0.79312	\$ 0.76406 0.03245	\$ 0.81480
	Annual Volumes (Therms) [1]	(e)	55,138,425	6,758,228	2,346	11,031,612	13,574,637	6,926,907	6,525,980 30,009,936	1,016
	Basic Service Charge	(p)	10.80	10.80	10.80	28.80	160.00	350.00	\$ 1,000.00	0.00 28.80
			⇔	θ	\$	\$	\$	θ		<del>ଓ ଓ</del>
	Annual Number of Bills [1]	(c)	875,819	193,562	36	92,219	10,371	666	181	0 1
	Rate Schedule	(q)	NG-RS	NG-RM	NG-RAC	NG-G1	NG-G2	NG-G3	NG-G4	NG-AC
	Description	(a)	Single-Family Residential Gas Service All Usage Total	Multi-Family Residential Gas Service All Usage Total	Air Conditioning Residential Gas Service All Usage Total	General Gas Service - 1 All Usage Total	General Gas Service - 2 All Usage Total	General Gas Service - 3 All Usage Total	General Gas Service - 4 All Usage Demand Total	Air Conditioning Gas Service Basic Service Charge All Usage Total
	Line No.		0 0 <del>7</del>	6 U 4	×80	5 <u>1</u> 5	15 15 15	16 17 18	19 21 22	23 / 25 26

[1] Number of Biils and Sales for the twelve months ended March 2020.[2] Rates approved and filed in compliance with Docket No. 20-02030

SOUTHWEST GAS CORPORATION	NORTHERN NEVADA	PROPOSED ANNUALIZED CHANGE IN RATES AND REVENUE BY RATE SCHEDULE
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Proposed (j) 1,669	10000			npendnij	Currenuy	õ		AIIIUal			Basic	Annual Basic Annual
(j) 432 1,669	LIESEIIL	se/ ise)	Increase/ (Decrease)	Tariff Rates	Effective Rates [2]	_	Volumes (Therms) [1		Service Charge		0	
432 1,669	(i)		( <b>4</b> )	(6)	(f)		(e)		(p)	(þ)	(c) (d)	(c)
\$ Z,1UT \$	432 1,964 2,396	430) \$ \$	3 \$ (0.12430)	\$ 0.70393	\$ 0.82823	۲ ه	2,371	0	36.00	÷		÷
\$ 1,037 1,920 41,333 \$	1,037 1,920 48,751 51,708	430) \$	1 \$ (0.12430)	\$ 0.69811	0.82241	\$	59,278	00	28.80 160.00	<del>ب</del> بې	36 \$ 28.8 12 \$ 160.0	<del>ب</del> بې
\$ 310 \$ 648 \$ 957 \$	310 759 1,069	430) \$	9 \$ (0.12430)	\$ 0.72389	0.84819	\$	895	0	25.80	\$		\$
\$ 23,083 \$ 23,083 \$	25,558 25,558	430) <del>\$</del> \$	9 \$ (0.12430)	\$ 1.15939	1.28369 8	⇔	19,910			43	543	NG-L 543
<u>\$ 102,824,049                                   </u>	\$ 115,259,220	ω				Ð	100,041,605			14	1,173,814	1,173,814

Number of Bills and Sales for the twelve months ended March 2020.
 Rates approved and filed in compliance with Docket No. 20-02030

### STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES</u> <sup>1/2/</sup>

					Ga	as Cos	st							
Schedule Number	Description		)elivery harge <u>3/</u>		se Tariff rgy Rate <u>4</u> /	Ene	Deferred gy Account ljustment	E	newable nergy ram Rate	Exp	structure pansion ate <u>7</u> /	E	urrently ffective riff Rate	
SG-RS	Single-Family Residential Gas													
	Basic Service Charge per Month Commodity Charge per Therm: All Usage	- \$ \$	10.80 .35410	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	10.80 .66476	
SG-RM	Multi-Family Residential Gas Service	_												
	Basic Service Charge per Month Commodity Charge per Therm: All Usage	\$ \$	9.00 .37313	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	9.00 .68379	F
SG-RAC	Air Conditioning Residential Gas Service	_												
	Basic Service Charge per Month Commodity Charge per Therm: All Usage	- \$ \$	10.80 .10451	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	10.80 .41517	F
SG-G1	General Gas Service - 1 Basic Service Charge per Month Commodity Charge per Therm:	-	25.80									\$	25.80	
00.00	All Usage	\$	.31802	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.62868	F
SG-G2	General Gas Service - 2 Basic Service Charge per Month Commodity Charge per Therm: All Usage	- \$ \$	160.00 .09012	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	160.00 .40078	F
SG-G3	General Gas Service - 3	Ψ	.03012	Ψ	.20040	Ψ	.04020	Ψ	.00100	Ψ	.00004	Ψ	.40070	
	Basic Service Charge per Month Commodity Charge per Therm: All Usage	\$ \$	350.00 .09747	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ : \$	350.00 .40813	R
SG-G4	General Gas Service - 4 Basic Service Charge per Month Commodity Charge per Therm:	- \$^	1,000.00									\$1	,000.00	
	All Usage Demand Charge <sup>5/</sup>	\$ \$	.03896 .04400	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$ \$	.34962 .04400	R
Issued:	May 29, 2020													
Effective	e: July 1, 2020			ustir	sued b n Lee B Vice Pro	rown								
Advice	Letter No.: 519													

Schedule Number SG-AC

SG-WP

SG-EG

SG-CNG

SG-L

SG-OS

SG-AS

as, Nevada 89193-8510 Gas Tariff No. 7		Canceli	ing			<u>1st Revi</u> 30th Revi				neet No. neet No.		11 11	_
EFFECTIVE RATES	APF			ENT C <u>E TO S</u>			NE\	/ADA S	<u>SCH</u>	EDULE	<u>S 1</u>	<u>//2</u> /	
				Ga	is Cos	st							
e Description		elivery arge <u>3/</u>		se Tariff rgy Rate <u>4/</u>	Ener	Deferred gy Account ljustment	E	newable nergy ram Rate	Exp	structure bansion ate <u>7</u> /	E	urrently ffective ariff Rate	
Air Conditioning Gas Service Basic Service Charge per Month Commodity Charge per Therm:	- \$	25.80									\$	25.80	
All Usage	\$	.11276	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.42342	R
Water Pumping Gas Service Basic Service Charge per Month Commodity Charge per Therm:	-	250.00									\$ 2	250.00	
All Usage Small Electric Generation Gas Service	\$	.12331	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.43397	R
Basic Service Charge per Month					Oth	erwise Appl	icable	Rate Sche	edule				
Commodity Charge per Therm: All Usage	\$	.02335	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.33401	R
Gas Service for Compression on Customer's Premises <u>6</u> /	_												
Basic Service Charge per Month	\$	25.80									\$	25.80	
Commodity Charge per Therm: All Usage	\$	.13175	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.44241	R
Street and Outdoor Lighting Gas Service	φ	.13175	φ	.20040	φ	.04020	φ	.00100	φ	.00004	Ψ	.44241	
Commodity Charge per Therm:	-												
All Usage	\$	.44746	\$	.26848	\$	.04028	\$	.00186	\$	.00004	\$	.75812	R
Optional Gas Service	_												
					Δs	specified on	Sheet	Nos 48 th	nouah	51			

As specified on Sheet Nos. 48 through 51.

As specified on Sheet Nos. 52 through 53.

As specified on Sheet Nos. 47A through 47I

As specified on Sheet Nos. 53A through 53I

Issued:

May 29, 2020

Alternative Sales Service

Biogas and Renewable Natural

SG-CGS Compression Gas Service

SG-RNG Gas Service

Effective:

July 1, 2020

Senior Vice President

Issued by

Justin Lee Brown

Advice Letter No.:

519

### STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES 1/2

						Gas	Cost						
Schedule Number	Description			Delivery harge <u>3</u> /		se Tariff gy Rate <u>4</u> /	Ener	Deferred rgy Account djustment	E	newable Energy gram Rate	E	Currently Effective ariff Rate	
NG-RS	Single-Family Residential ( Basic Service Charge per Commodity Charge per	er Month	\$	10.80							\$	10.80	
	All Usage	menn.	\$	.32377	\$	.55459	\$	.06025	\$	.00086	\$	0.93947	F
NG-RM	Multi-Family Residential G	as Service											
	Basic Service Charge per		·	26442	\$	55450	\$	.06025	¢	.00086	\$ \$	10.80 0.98012	
NG-RAC	All Usage Air Conditioning Residentia Service	al Gas	\$	.36442	φ	.55459	Φ	.06025	\$	.00000	Φ	0.96012	F
	Basic Service Charge per Commodity Charge per			10.80							\$	10.80	
	All Usage		\$	.43536	\$	.55459	\$	.06025	\$	.00086	\$	1.05106	F
NG-G1	General Gas Service - 1 Basic Service Charge per Commodity Charge per		\$	28.80							\$	28.80	
	All Usage		\$	.18041	\$	.55459	\$	.06025	\$	.00086	\$	.79611	F
NG-G2	General Gas Service - 2												
	Basic Service Charge pe		\$ 1	60.00							\$	160.00	
	Commodity Charge per All Usage	Therm:	\$	.07423	\$	.55459	\$	.06025	\$	.00086	\$	.68993	F
NG-G3	General Gas Service - 3 Basic Service Charge pe		\$ 3	50.00							\$ 3	350.00	
	Commodity Charge per	Therm:	\$	.05312	\$	.55459	\$	.06025	\$	.00086	\$	.66882	
NG-G4	General Gas Service - 4												
	Basic Service Charge pe	er Month	\$1,	000.00							\$1	,000.00	
	Commodity Charge per	Therm:											
	All Usage		\$	.02406	\$	.55459	\$	.06025	\$	.00086	\$	.63976	R
	Demand Charge 5/		\$	.03245							\$	.03245	
NG-AC	Air Conditioning Gas Servi Basic Service Charge pe		\$	28.80							\$	28.80	
	Commodity Charge per		φ	20.00							φ	20.00	
	All Usage		\$	.07480	\$	.55459	\$	.06025	\$	.00086	\$	.69050	R
													1
Issued:													
Μ	lay 29, 2020												
Effective	e:			Issued Justin Lee		vn							
J	July 1, 2020			nior Vice									
Advice L	etter No.:												
	519												
			Se	nior vice	Presi	uent							

### 60th Revised P.U.C.N. Sheet No. \_\_\_\_\_\_ 59th Revised P.U.C.N. Sheet No. \_\_\_\_\_

13 13

	EFFECTIVE RATES AP					NN	EVADA	SCH	EDULE	s	<u>1/2</u> /	
						Cost	Deferred		ewable			
Schedule Number	Description		Delivery harge <u>3</u> /		ase Tariff rgy Rate <u>4</u> /	Ener	gy Account	Er	ewable hergy am Rate	E	Currently Effective ariff Rate	
NG-WP	Water Pumping Gas Service Basic Service Charge per Month Commodity Charge per Therm: All Usage	\$ \$	36.00	\$	.55459	\$	.06025	\$	.00086	\$	36.00	F
NG-EG	Small Electric Generation Gas Service Basic Service Charge per Month Commodity Charge per Therm:	e	herwise App	·		·		Ŷ		Ŷ		
	All Usage Gas Service for Compression	\$	.08241	\$	.55459	\$	.06025	\$	.00086	\$	.69811	ŀ
NG-CNG	on Customer's Premises <u>6/</u> Basic Service Charge Commodity Charge per Therm:	\$	25.80							\$	25.80	
NG-L	All Usage Street and Outdoor Lighting Gas Service	\$	.10819	\$	.55459	\$	.06025	\$	.00086	\$	.72389	F
	Commodity Charge per Therm: All Usage	\$	.54369	\$	.55459	\$	.06025	\$	.00086	\$	1.15939	
NG-OS	Optional Gas Service	 	specified on S	Sheet I	Nos. 48 thro	ouah 5	1.					
NG-AS	Alternative Sales Service		specified on S			-						
NG-CGS	Compression Gas Service Biogas and Renewable Natural Gas	As s	specified on S	Sheet I	Nos. 47A th	rough	471					
<u>NG-RNG</u>	Service	As s	specified on S	Sheet I	Nos. 53A th	rough	531					
lssued: N	1ay 29, 2020											
Effective	e: July 1, 2020	S	Issue Justin Lee enior Vice	e Bro								
Advice L	Letter No.: 519											



# Quarterly Gas Cost Rate Adjustment—Southern Nevada

E ective July 1, 2020, Southwest Gas Corporation is adjusting rates to reflect changes in the 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 quarterly Gas Cost rate for Southern Nevada customers. The rate is composed of the Base Tari customers, with no profit to the Company.

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 The transactions and recorded cost of natural gas which are the basis for the quarterly rate \$57,003,892 or 13.2%.

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

SW5815 (05/2020)

SOUTHERN NEVADA RATE SCHEDULE	ULE	Avg. Monthly Change (\$)	Percentage Change
Single-Family Residential Gas Service	SG-RS	-5.50	-12.2%
Multi-Family Residential Gas Service	SG-RM	-2.98	-10.6%
Air Conditioning Residential Gas Service	SG-RAC	-96.53	-22.7%
General Gas Service-1	SG-G1	-14.60	-12.9%
General Gas Service-2	SG-G2	-163.70	-19.4%
General Gas Service-3	SG-G3	-816.10	-21.5%
General Gas Service-4	SG-G4	-6,323.64	-15.9%
Air Conditioning Gas Service	SG-AC	-169.51	-22.1%
Water Pumping Gas Service	SG-WP	-5,633.42	-22.3%
Gas Service for Compression on Customer's Premises	SG-CNG	-250.29	-21.8%
Street and Outdoor Lighting Gas Service	SG-L	-5.26	-14.3%

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

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

or

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



# Quarterly Gas Cost Rate Adjustment—Northern Nevada

E ective July 1, 2020, Southwest Gas Corporation is adjusting rates to reflect changes in the quarterly to account for changes in the cost of gas the Company purchased on behalf of its Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA). This rate is updated quarterly Gas Cost rate for Northern Nevada customers. The rate is composed of the Base Tari customers, with no profit to the Company.

proceeding. The result of this quarterly rate adjustment is a decrease in annualized revenue of 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 \$12,435,171 or 10.8%.

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

SW5814 (05/2020)

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

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

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

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

or

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

### Docket No. 18-06016 Cost Tracking Overview

Pursuant to ordering paragraphs 3, 4, and 5 of the April 19, 2019 order issued in Docket No. 18-08016, Southwest Gas submits the informational data contained on Exhibits A and B and Confidential Exhibits C and D. This information relates to the gas flow months of January 2020 through March 2020 or the February 2020 through April 2020 accounting period (Reporting Period). An overview of the information included on each of the exhibits is provided below.

### Exhibits A & B

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

### Confidential Exhibits C & D

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

### **Discussion**

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

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

added to the amount Southwest Gas paid for positive excess imbalances, the net potential impact of Southern Nevada Transportation Customers "misalignment" on sales customer gas cost is \$20,005.34. That increases the average price of those purchases from transportation customers to \$1.005/Dth. Since an \$1.005/Dth average price was well below the Company's average delivered gas price during current Reporting Period of \$2.440/Dth, there was not a potential shift of costs from transportation customers to sales customers.

Southwest Gas will make available confidential individual transportation customer information to the Commission's Regulatory Operations Staff and the Bureau of Consumer Protection upon execution of a Protective Agreement.

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

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

						% of Late-Cycle					
						purchase				Late	ate-Cycle cost
						potentially used			Late-Cycle gas		potentially
		Quantity			SWG Late	ρλ	Average	Average	cost allocated		ittributable to
		available			Cycle Gas	Transportation Cycle 1 gas Late-Cycle	Cycle 1 gas	Late-Cycle	to Sales	Tran	ransportation
Gas Day Cu	Customer	for burn	Usage	Imbalance	Purchase	Customer	cost	gas cost	Customers	J	Customer
		(Dth)	(Dth)	(Dth)	(Dth)	(%)	(\$/Dth)	(\$/Dth)	(\$)		(\$)
01/18/2020 N/A		-	-		20,000	%0	0% \$ 2.4146	\$ 2.5500	\$ 51,000.00	¢ 0	
02/03/2020 Non-Special Contract	cial Contract	170	1,843	(1,673)	42,520	4%	4% \$ 1.7818	\$ 2.2247	\$ 94,596.00	\$ 0	3,721.99
02/04/2020 Non-Special Contract	cial Contract	2,075	3,146	(1,071)	58,533	2%	2% \$ 2.1264	\$ 2.9340	\$ 171,734.00	\$ 0	3,142.28
02/04/2020 Non-Special Contract	cial Contract	1,450	3,057	(1,607)	58,533	3%	3% \$ 2.1264 \$ 2.9340	\$ 2.9340	\$ 171,734.00	\$ 0	4,714.89
03/10/2020 N/A		-			25,000	%0	0% \$ 1.4733 \$ 2.0700 \$	\$ 2.0700	\$ 51,750.00	0 \$	i

ŝ	3%	146,053	(4,351)
	(%)	(Dth)	(Dth)
U U	Customers	purchases	Imbalance
-	Transportation	Late-Cycle	Customer
cost	ру		Transportation
Late	potentially used		Total
	purchase		
	% of Late-Cycle		

Late-Cycle cost	potentially	attributable to	Transportation	Customers	(\$)	\$ 11,579.16	
	Late-Cycle gas	cost allocated	to Sales	Customers	(\$)	\$ 369,080.00	

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

544 399 189 189 349 349

Excess Imbalance (Dth)

	_	_	_	_	_	_	_	_	_	_	_	_	_			_	_	_	_	_	_	_
Customer	Non-Special Contract	Special Contract	Non-Special Contract	Special Contract	Special Contract	Special Contract	Non-Special Contract	02/03/2020 Non-Special Contract	Non-Special Contract	Non-Special Contract	Non-Special Contract	02/05/2020 Non-Special Contract	02/06/2020 Non-Special Contract									
Gas Day	01/01/2020	01/01/2020	01/03/2020	01/07/2020	01/08/2020	01/09/2020	01/10/2020	01/14/2020	01/15/2020	01/16/2020	01/16/2020	01/17/2020	01/21/2020	02/01/2020	02/01/2020	02/02/2020	02/03/2020	02/04/2020	02/04/2020	02/05/2020	02/05/2020	02/06/2020

(49) (66)

4,310 9,488 668 87 (791) (358) (886) (673) (71)

563

(607

Excess Imbalance Charge	(collected)/paid	583.83	820.13	800.10	379.59	215.86	(1,649.53)	700.79	6,785.87	14,940.40	1,008.42	(344.03)	(460.81)	174.95	(5,454.50)	(2,461.88)	(6,108.90)	(4,640.81)	(484.62)	(4,172.62)	1,051.87	(1,353.04)	435.99
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### Southwest Gas Corporation Imbalance Charge Tracking pursuant to Docket No. 18-08016 January 2020 through March 2020 flow dates (February 2020 through April 2020 accounting periods)

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590.47 (82.55) 611.21 (199.48)

523.41 740.40 604.30 464.95

thern Nevada Jurisdiction)	Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)	Upstream pens
Total Credited to 191 Account	19,915	Total
	118	02/28/2020 Non-Special Contract
	1,010	02/28/2020 Special Contract
	66	02/27/2020 Non-Special Contract
	(757)	02/27/2020 Special Contract
	289	02/26/2020 Non-Special Contract
	405	02/24/2020 Non-Special Contract
	511	02/23/2020 Non-Special Contract
	437	02/17/2020 Non-Special Contract
	304	02/14/2020 Non-Special Contract
	282	02/13/2020 Non-Special Contract
	853	02/12/2020 Special Contract
	276	02/12/2020 Non-Special Contract
	835	02/11/2020 Special Contract
	249	02/11/2020 Non-Special Contract
	324	02/10/2020 Non-Special Contract
	400	02/10/2020 Non-Special Contract
	280	02/09/2020 Non-Special Contract
	(29)	02/08/2020 Non-Special Contract
	327	02/08/2020 Non-Special Contract
	(12)	02/07/2020 Non-Special Contract
	316	02/07/2020 Non-Special Contract
	107	02/07/2020 Non-Special Contract
	(4)	02/06/2020 Non-Special Contract

515.57 L,311.75 526.40 568.06

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945.30 748.91 535.68 (4,968.15)

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,553.34 218.97

811.07

Gas Day

10/1/2019 - 12/31/2019

Total Penalized

Total Penalized Quantity (Dth)	-



8,426.18

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

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

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

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

						% of Late-Cucle				
						א טו רמוב-כארוב				
						purchase			Late-Cycle	Late-Cycle Late-Cycle cost
						potentially used			gas cost	potentially
		Quantity			SWG Late	þ	Average	Average	Average Average allocated to	attributable to
		available			Cycle Gas	Cycle Gas Transportation Cycle 1 gas Late-Cycle Sales	Cycle 1 gas	Late-Cycle	Sales	Transportation
Gas Day	Customer	for burn	for burn Usage	Imbalance	Purchase	Customer	cost	gas cost	cost gas cost Customers	Customer
		(Dth)	(Dth)	(Dth)	(Dth)	(%)	(\$/Dth)	(\$/Dth)	(\$)	(\$)
	N/A				•	%0	- \$	- \$	- \$	÷ ۔

\* No Late-Cycle purchases made during reporting period

	% OT Late-Lycie	purchase	potentially used	ру	Transportation	Customers	(%)	%0
				Total SWG	Late-Cycle	purchases	(Dth)	-
			Total	Transportation	Customer	Imbalance	(Dth)	

Late-Cycle cost potentially attributable to

Late-Cycle gas cost allocated to

Transportation

Sales

Customers

Customers (\$)

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Customer	01/02/2020 Non-Special Contract	01/05/2020 Special Contract	01/09/2020 Special Contract	01/10/2020 Special Contract	01/11/2020 Special Contract	01/16/2020 Special Contract	01/21/2020 Special Contract	01/22/2020 Special Contract	01/23/2020 Special Contract	01/29/2020 Special Contract	02/03/2020 Non-Special Contract	02/05/2020 Non-Special Contract	02/12/2020 Special Contract	02/21/2020 Special Contract	02/24/2020 Special Contract	Total
Gas Day	01/02/2020	01/05/2020	01/09/2020	01/10/2020	01/11/2020	01/16/2020	01/21/2020	01/22/2020	01/23/2020	01/29/2020	02/03/2020	02/05/2020	02/12/2020	02/21/2020	02/24/2020	

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(157)932 (287) (30) (107)

1,062

(87) (140) (126) (508)

02

Excess Imbalance (Dth) (1,398.54) (5,700.82)

(786.49) (961.15) (1,545.82)

(collected)/paid

Charge

**Excess Imbalance** 

2.90 (53.15) (1,736.28)

114 0

(3,241.

(612.35 1,588.47

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Page	1	of 2

Jurisdiction)	
n Nevada	
(Northern	
Gas	
/ Southwest	
paid by	
n penalties p	
Upstream	

(13,345.68)

Ş

**Total Credited to 191 Account** 

(335.52 (1, 181.51

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

Gas Day	01/1/2020 - 3/31/2020

Total Penalized Quantity (Dth)	-

L

|--|

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

\* - Positive number indicates potential shift of costs from Transportation Customers to Sales Customers Negative number indicate no potential shift of costs from Transportation Customers to Sales Customers Informational Tracking Data Pursuant to the Order in Docket No. 18-08016

Confidential Exhibit C

\*\*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