



STEVE SISOLAK
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION

ANN PONGRACZ
Chairwoman

C.J. MANTHE
Commissioner

HAYLEY WILLIAMSON
Commissioner

STEPHANIE MULLEN
Executive Director

December 30, 2019

Southwest Gas Corporation
PO Box 98510
Las Vegas, NV 89193-8510

RE: Docket No.: 19-11031
Southwest Gas Corporation filed Notice, under Advice Letter No. 517, to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective January 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 January 1, 2020.

Sincerely,

Debbie Merritt
Administrative Assistant III

Enclosure(s)

cc: PUC Master File

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

| Schedule Number | Description | Delivery Charge ^{3/} | Gas Cost | | Renewable Energy Program Rate | Infrastructure Expansion Rate ^{7/} | Currently Effective Tariff Rate |
|-----------------|--|-------------------------------|---------------------------------------|------------------------------------|-------------------------------|---|---------------------------------|
| | | | Base Tariff Energy Rate ^{4/} | Deferred Energy Account Adjustment | | | |
| SG-RS | Single-Family Residential Gas Service | | | | | | |
| | Basic Service Charge per Month | \$ 10.80 | | | | | \$ 10.80 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.38175 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.84594 |
| SG-RM | Multi-Family Residential Gas Service | | | | | | |
| | Basic Service Charge per Month | \$ 9.00 | | | | | \$ 9.00 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.37243 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.83662 |
| SG-RAC | Air Conditioning Residential Gas Service | | | | | | |
| | Basic Service Charge per Month | \$ 10.80 | | | | | \$ 10.80 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.10599 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.57018 |
| SG-G1 | General Gas Service - 1 | | | | | | |
| | Basic Service Charge per Month | \$ 25.80 | | | | | \$ 25.80 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.34644 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.81063 |
| SG-G2 | General Gas Service - 2 | | | | | | |
| | Basic Service Charge per Month | \$ 160.00 | | | | | \$ 160.00 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.09426 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.55845 |
| SG-G3 | General Gas Service - 3 | | | | | | |
| | Basic Service Charge per Month | \$ 350.00 | | | | | \$ 350.00 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.10531 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.56950 |
| SG-G4 | General Gas Service - 4 | | | | | | |
| | Basic Service Charge per Month | \$1,000.00 | | | | | \$1,000.00 |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.04044 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | \$.50463 |
| | Demand Charge ^{5/} | \$.04400 | | | | | \$.04400 |

Issued:
November 27, 2019

Effective:
January 1, 2020

Advice Letter No.:
517

Issued by
Justin Lee Brown
Senior Vice President

Filing Accepted
Effective

JAN - 1 2020

Public Utilities Commission
of Nevada

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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.57843 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.58898 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.48902 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.59742 |
| <u>SG-L</u> | <u>Street and Outdoor Lighting Gas Service</u> | | | | | | | |
| | Commodity Charge per Therm: All Usage | \$.44894 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.91313 |
| <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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|---|---|---|
| <p>Issued: November 27, 2019</p> <p>Effective: January 1, 2020</p> <p>Advice Letter No.: 517</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>JAN - 1 2020</p> </div> <p>Public Utilities Commission of Nevada</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 | | | Currently Effective Tariff Rate |
|-----------------|---|-------------------------------|---------------------------------------|------------------------------------|-------------------------------|---------------------------------|
| | | | Base Tariff Energy Rate ^{4/} | Deferred Energy Account Adjustment | Renewable Energy Program Rate | |
| NG-RS | <u>Single-Family Residential Gas Service</u> | | | | | |
| | Basic Service Charge per Month | \$ 10.80 | | | | \$ 10.80 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.28868 | \$.70970 | \$.10000 | \$.00078 | \$ 1.09916 |
| NG-RM | <u>Multi-Family Residential Gas Service</u> | | | | | |
| | Basic Service Charge per Month | \$ 10.80 | | | | \$ 10.80 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.33056 | \$.70970 | \$.10000 | \$.00078 | \$ 1.14104 |
| NG-RAC | <u>Air Conditioning Residential Gas Service</u> | | | | | |
| | Basic Service Charge per Month | \$ 10.80 | | | | \$ 10.80 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.42590 | \$.70970 | \$.10000 | \$.00078 | \$ 1.23638 |
| NG-G1 | <u>General Gas Service - 1</u> | | | | | |
| | Basic Service Charge per Month | \$ 28.80 | | | | \$ 28.80 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.15590 | \$.70970 | \$.10000 | \$.00078 | \$.96638 |
| NG-G2 | <u>General Gas Service - 2</u> | | | | | |
| | Basic Service Charge per Month | \$ 160.00 | | | | \$ 160.00 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.05313 | \$.70970 | \$.10000 | \$.00078 | \$.86361 |
| NG-G3 | <u>General Gas Service - 3</u> | | | | | |
| | Basic Service Charge per Month | \$ 350.00 | | | | \$ 350.00 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.03447 | \$.70970 | \$.10000 | \$.00078 | \$.84495 |
| NG-G4 | <u>General Gas Service - 4</u> | | | | | |
| | Basic Service Charge per Month | \$1,000.00 | | | | \$1,000.00 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.01460 | \$.70970 | \$.10000 | \$.00078 | \$.82508 |
| | Demand Charge ^{5/} | \$.03245 | | | | \$.03245 |
| NG-AC | <u>Air Conditioning Gas Service</u> | | | | | |
| | Basic Service Charge per Month | \$ 28.80 | | | | \$ 28.80 |
| | Commodity Charge per Therm: | | | | | |
| | All Usage | \$.06534 | \$.70970 | \$.10000 | \$.00078 | \$.87582 |

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| <p>Issued: November 27, 2019</p> <p>Effective: January 1, 2020</p> <p>Advice Letter No.: 517</p> | <p>Issued by Justin Lee Brown Senior Vice President</p> | <div style="border: 1px solid black; padding: 5px;"> <p>Filing Accepted Effective</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>JAN - 1 2020</p> </div> <p>Public Utilities Commission of Nevada</p> </div> |
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES ^{1/2/}

| Schedule Number | Description | Delivery Charge ^{3/} | Gas Cost | | | 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 | \$.70970 | \$.10000 | \$.00078 | | \$.88925 |
| 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 | \$.70970 | \$.10000 | \$.00078 | | \$.88343 |
| 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 | \$.70970 | \$.10000 | \$.00078 | | \$.90921 |
| NG-L | <u>Street and Outdoor Lighting Gas Service</u> | | | | | | |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.53423 | \$.70970 | \$.10000 | \$.00078 | | \$ 1.34471 |
| NG-OS | <u>Optional Gas Service</u> | | | | | | |
| | | | As specified on Sheet Nos. 48 through 51. | | | | |
| NG-AS | <u>Alternative Sales Service</u> | | | | | | |
| | | | As specified on Sheet Nos. 52 through 53. | | | | |
| NG-CGS | <u>Compression Gas Service</u> | | | | | | |
| | | | As specified on Sheet Nos. 47A through 47I | | | | |
| NG-RNG | <u>Biogas and Renewable Natural Gas Service</u> | | | | | | |
| | | | As specified on Sheet Nos. 53A through 53I | | | | |

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| <p>Issued: November 27, 2019</p> <p>Effective: January 1, 2020</p> <p>Advice Letter No.: 517</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; margin: 10px auto; width: 80%;"> <p align="center">JAN - 1 2020</p> </div> <p align="center">Public Utilities Commission of Nevada</p> |
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SOUTHWEST GAS CORPORATION

November 27, 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. 517 to reflect the change in the quarterly Gas Cost rate, effective January 1, 2020. Also included in this filing in its own identifiable section are the results of the informational tracking data required pursuant to ordering paragraphs 3, 4, and 5 of the Commission's Order issued in Docket No. 18-08016. Please note that Southwest Gas deems information provided in Confidential Exhibit C and Confidential Exhibit D (Exhibits) to be proprietary and commercially sensitive. Southwest Gas Corporation requests this information be kept confidential for up to 5 years. The unredacted version of these Exhibits are being provided in a sealed envelope, appropriately marked and are to be kept under seal pursuant to Nevada Administrative Code (NAC) 703.5274. The workpapers to support the calculations contained in this filing are being provided under separate cover to Regulatory Operations Staff and the Bureau of Consumer Protection.

Communications regarding this Advice Letter should be directed to:

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

Respectfully submitted,

Tashia Garry
Legal Assistant/Regulation & Litigation

Enclosures

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



SOUTHWEST GAS CORPORATION

Advice Letter No. 517

November 27, 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:

Proposed PUCN Sheet No.

57th Revised Sheet No. 10
57th Revised Sheet No. 11
56th Revised Sheet No. 12
56th Revised Sheet No. 13

Supersedes PUCN Sheet No.

56th Revised Sheet No. 10
56th Revised Sheet No. 11
55th Revised Sheet No. 12
55th Revised Sheet No. 13

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

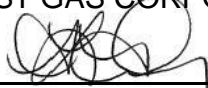
In Southern Nevada, the BTER will increase by \$0.00017 per therm. The DEAA will increase by \$0.02500 per therm. As such, the overall change in the Southern Nevada Gas Cost rate will be an increase of \$0.02517 per therm. This results in an increase in annualized revenue of \$11,436,576. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will increase by \$0.00278 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 \$0.02778 per therm. This results in an increase in annualized revenue of \$2,873,961. 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 December 1, 2019. Copies of the bill inserts are attached.

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

Respectfully submitted,
SOUTHWEST GAS CORPORATION

By 
Amy L. Timperley

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

| Line No. | Description (a) | Rate Schedule (b) | Annual Number of Bills [1] (c) | Basic Service Charge (d) | Annual Volumes (Therms) [1] (e) | Currently Effective Rates [2] (f) | Proposed Tariff Rates (g) | Increase/ (Decrease) (h) | Total Revenue | | | Percent Change (l) | Line No. |
|----------|--|-------------------|--------------------------------|--------------------------|---------------------------------|-----------------------------------|---------------------------|--------------------------|----------------|----------------|--------------|--------------------|----------|
| | | | | | | | | | Present (i) | Calculated (j) | Change (k) | | |
| 1 | Single-Family Residential Gas Service | SG-RS | 6,190,217 | \$ 10.80 | | \$ 0.82077 | \$ 0.84594 | \$ 0.02517 | \$ 66,854,344 | \$ 66,854,344 | \$ | | 1 |
| 2 | All Usage | | | | 275,624,188 | | | | 226,224,065 | 233,161,526 | 6,937,461 | 2.4% | 2 |
| 3 | Total | | | | | | | | \$ 293,078,408 | \$ 300,015,869 | \$ 6,937,461 | 2.4% | 3 |
| 4 | Multi-Family Residential Gas Service | SG-RM | 1,474,220 | \$ 9.00 | | \$ 0.81145 | \$ 0.83662 | \$ 0.02517 | \$ 13,267,980 | \$ 13,267,980 | \$ | | 4 |
| 5 | All Usage | | | | 35,369,522 | | | | 28,700,599 | 29,590,849 | 890,251 | 2.1% | 5 |
| 6 | Total | | | | | | | | \$ 41,968,579 | \$ 42,858,829 | \$ 890,251 | 2.1% | 6 |
| 7 | Air Conditioning Residential Gas Service | SG-RAC | 176 | \$ 10.80 | | \$ 0.54501 | \$ 0.57018 | \$ 0.02517 | \$ 1,901 | \$ 1,901 | \$ | | 7 |
| 8 | All Usage | | | | 120,542 | | | | 65,697 | 68,731 | 3,034 | 4.5% | 8 |
| 9 | Total | | | | | | | | \$ 67,597 | \$ 70,631 | \$ 3,034 | 4.5% | 9 |
| 10 | General Gas Service - 1 | SG-G1 | 230,170 | \$ 25.80 | | \$ 0.78546 | \$ 0.81063 | \$ 0.02517 | \$ 5,938,386 | \$ 5,938,386 | \$ | | 10 |
| 11 | All Usage | | | | 28,639,881 | | | | 22,495,481 | 23,216,347 | 720,866 | 2.5% | 11 |
| 12 | Total | | | | | | | | \$ 28,433,867 | \$ 29,154,733 | \$ 720,866 | 2.5% | 12 |
| 13 | General Gas Service - 2 | SG-G2 | 42,156 | \$ 160.00 | | \$ 0.53328 | \$ 0.55845 | \$ 0.02517 | \$ 6,744,960 | \$ 6,744,960 | \$ | | 13 |
| 14 | All Usage | | | | 56,508,674 | | | | 30,134,946 | 31,557,269 | 1,422,323 | 3.9% | 14 |
| 15 | Total | | | | | | | | \$ 36,879,906 | \$ 38,302,229 | \$ 1,422,323 | 3.9% | 15 |
| 16 | General Gas Service - 3 | SG-G3 | 3,275 | \$ 350.00 | | \$ 0.54433 | \$ 0.56950 | \$ 0.02517 | \$ 1,146,250 | \$ 1,146,250 | \$ | | 16 |
| 17 | All Usage | | | | 22,052,730 | | | | 12,003,963 | 12,559,030 | 555,067 | 4.2% | 17 |
| 18 | Total | | | | | | | | \$ 13,150,213 | \$ 13,705,280 | \$ 555,067 | 4.2% | 18 |
| 19 | General Gas Service - 4 | SG-G4 | 706 | \$ 1,000.00 | | \$ 0.47946 | \$ 0.50463 | \$ 0.02517 | \$ 706,000 | \$ 706,000 | \$ | | 19 |
| 20 | All Usage | | | | 34,855,878 | | | | 16,711,999 | 17,589,322 | 877,322 | 3.1% | 20 |
| 21 | Demand | | | | 243,512,700 | | | | 10,714,559 | 10,714,559 | \$ | | 21 |
| 22 | Total | | | | | | | | \$ 28,132,558 | \$ 29,009,881 | \$ 877,322 | 3.1% | 22 |
| 23 | Air Conditioning Gas Service | | | | | | | | \$ 1,238 | \$ 1,238 | \$ | | 23 |
| 24 | General Gas Service - 1 (Seasonal) Summer | SG-AC | 48 | \$ 25.80 | | \$ 0.55326 | \$ 0.57843 | \$ 0.02517 | 8,662 | 9,056 | 394 | 4.5% | 24 |
| 25 | Winter | | | | 15,657 | | | | 5,345 | 5,516 | 171 | 3.2% | 25 |
| 26 | General Gas Service - 2 (Seasonal) Summer | | 24 | \$ 25.80 | | \$ 0.78546 | \$ 0.81063 | \$ 0.02517 | 619 | 619 | \$ | | 26 |
| 27 | Winter | | | | 23,072 | | | | 12,765 | 13,346 | 581 | 4.5% | 27 |
| 28 | Air Conditioning Gas Service (2nd Meter Cooling) | | 24 | \$ 25.80 | | \$ 0.53328 | \$ 0.55845 | \$ 0.02517 | 5,719 | 5,989 | 270 | 4.7% | 28 |
| 29 | All Usage | | | | 217,601 | | | | 619 | 619 | \$ | | 29 |
| 30 | Total | | | | | | | | 2,477 | 2,477 | \$ | | 30 |
| 31 | All Usage | | | | | | | | 120,390 | 125,867 | 5,477 | 4.5% | 31 |
| 32 | Total | | | | | | | | \$ 157,835 | \$ 164,728 | \$ 6,893 | 4.4% | 32 |

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

[2] Rates approved in Advice Letter No. 516 effective October 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 Tariff Rates (g) | Increase/ (Decrease) (h) | Total Revenue | | | Percent Change (l) | Line No. |
|----------|--|-------------------|--------------------------------|--------------------------|---------------------------------|-----------------------------------|---------------------------|--------------------------|-----------------------|-----------------------|----------------------|--------------------|----------|
| | | | | | | | | | Present (i) | Calculated (j) | Change (k) | | |
| 33 | Water Pumping Gas Service | SG-WP | 12 | \$ 250.00 | | | | | \$ 3,000 | \$ 3,000 | | | 33 |
| 34 | All Usage | | | | 560,582 | \$ 0.56381 | \$ 0.58898 | \$ 0.02517 | 316,062 | 330,172 | | | 34 |
| 35 | Total | | | | | | | | 319,062 | 333,172 | \$ 14,110 | 4.4% | 35 |
| 36 | Small Electric Generation Gas Service | SG-EG | 0 | \$ 25.80 | 0 | \$ 0.46385 | \$ 0.48902 | \$ 0.02517 | 0 | 0 | \$ 0 | 0.0% | 36 |
| 37 | All Usage | | | | | | | | 0 | 0 | | | 37 |
| 38 | Total | | | | | | | | 0 | 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 | 65,683 | \$ 0.57225 | \$ 0.59742 | \$ 0.02517 | 130 | 130 | | | 40 |
| 41 | All Usage | | | | | | | | 37,587 | 39,240 | | | 41 |
| 42 | Total | | | | | | | | 38,336 | 39,989 | \$ 1,653 | 4.3% | 42 |
| 43 | Street and Outdoor Lighting Gas Service | SG-L | 7,233 | | 301,795 | \$ 0.88796 | \$ 0.91313 | \$ 0.02517 | 267,982 | 275,578 | | | 43 |
| 44 | All Usage | | | | | | | | 267,982 | 275,578 | \$ 7,596 | 2.8% | 44 |
| 45 | Total | | | | | | | | 442,494,342 | 453,930,919 | \$ 11,436,576 | 2.6% | 45 |
| 46 | Total Sales | | <u>7,948,393</u> | | <u>454,373,335</u> | | | | <u>\$ 442,494,342</u> | <u>\$ 453,930,919</u> | <u>\$ 11,436,576</u> | <u>2.6%</u> | 46 |

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

[2] Rates approved in Advice Letter No. 516 effective October 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 | | | Percent Change (i) | Line No. |
|----------|--|-------------------|--------------------------------|--------------------------|---------------------------------|-----------------------------------|---------------------------|--------------------------|---------------|---------------|--------------|--------------------|----------|
| | | | | | | | | | Present (i) | Proposed (j) | Change (k) | | |
| 1 | Single-Family Residential Gas Service | NG-RS | 870,444 | \$ 10.80 | | \$ 1.07138 | \$ 1.09916 | \$ 0.02778 | \$ 9,400,795 | \$ 9,400,795 | \$ | | 1 |
| 2 | All Usage | | | | 57,312,042 | | | | 61,402,976 | 62,995,104 | | | 2 |
| 3 | Total | | | | | | | | \$ 70,803,771 | \$ 72,395,899 | \$ 1,592,129 | 2.2% | 3 |
| 4 | Multi-Family Residential Gas Service | NG-RM | 192,698 | \$ 10.80 | | \$ 1.11326 | \$ 1.14104 | \$ 0.02778 | \$ 2,081,138 | \$ 2,081,138 | \$ | | 4 |
| 5 | All Usage | | | | 7,059,289 | | | | 7,858,824 | 8,054,931 | | | 5 |
| 6 | Total | | | | | | | | \$ 9,939,962 | \$ 10,136,070 | \$ 196,107 | 2.0% | 6 |
| 7 | Air Conditioning Residential Gas Service | NG-RAC | 36 | \$ 10.80 | | \$ 1.20860 | \$ 1.23638 | \$ 0.02778 | \$ 389 | \$ 389 | \$ | | 7 |
| 8 | All Usage | | | | 2,617 | | | | 3,163 | 3,236 | | | 8 |
| 9 | Total | | | | | | | | \$ 3,552 | \$ 3,624 | \$ 73 | 2.1% | 9 |
| 10 | General Gas Service - 1 | NG-G1 | 92,297 | \$ 28.80 | | \$ 0.93860 | \$ 0.96638 | \$ 0.02778 | \$ 2,658,154 | \$ 2,658,154 | \$ | | 10 |
| 11 | All Usage | | | | 12,044,899 | | | | 11,305,342 | 11,639,949 | | | 11 |
| 12 | Total | | | | | | | | \$ 13,963,496 | \$ 14,298,103 | \$ 334,607 | 2.4% | 12 |
| 13 | General Gas Service - 2 | NG-G2 | 9,898 | \$ 160.00 | | \$ 0.83583 | \$ 0.86361 | \$ 0.02778 | \$ 1,583,680 | \$ 1,583,680 | \$ | | 13 |
| 14 | All Usage | | | | 13,815,928 | | | | 11,547,767 | 11,931,574 | | | 14 |
| 15 | Total | | | | | | | | \$ 13,131,447 | \$ 13,515,254 | \$ 383,806 | 2.9% | 15 |
| 16 | General Gas Service - 3 | NG-G3 | 973 | \$ 350.00 | | \$ 0.81717 | \$ 0.84495 | \$ 0.02778 | \$ 340,550 | \$ 340,550 | \$ | | 16 |
| 17 | All Usage | | | | 6,623,808 | | | | 5,412,777 | 5,596,787 | | | 17 |
| 18 | Total | | | | | | | | \$ 5,753,327 | \$ 5,937,337 | \$ 184,009 | 3.2% | 18 |
| 19 | General Gas Service - 4 | NG-G4 | 189 | \$ 1,000.00 | | \$ 0.79730 | \$ 0.82508 | \$ 0.02778 | \$ 189,000 | \$ 189,000 | \$ | | 19 |
| 20 | All Usage | | | | 6,558,020 | | | | 5,228,709 | 5,410,891 | | | 20 |
| 21 | Demand | | | | 30,254,100 | | 0.03245 | 0.00000 | 981,746 | 981,746 | | | 21 |
| 22 | Total | | | | | | | | \$ 6,399,455 | \$ 6,581,637 | \$ 182,182 | 2.8% | 22 |
| 23 | Air Conditioning Gas Service | NG-AC | 0 | \$ 0.00 | | \$ 0.84804 | \$ 0.87582 | \$ 0.02778 | \$ 0 | \$ 0 | \$ | | 23 |
| 24 | Basic Service Charge | | 12 | \$ 28.80 | | | | | 346 | 346 | | | 24 |
| 25 | All Usage | | | | 5,175 | | | | 4,389 | 4,532 | | | 25 |
| 26 | Total | | | | | | | | \$ 4,734 | \$ 4,878 | \$ 144 | 3.0% | 26 |

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

[2] Rates approved in Advice Letter No. 516 effective October 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 | | | | 2,247 | \$ 0.86147 | \$ 0.88925 | \$ 0.02778 | 1,936 | 1,998 | | 28 |
| 29 | Total | | | | | | | | <u>2,368</u> | <u>2,430</u> | \$ 62 | 2.6% |
| 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 | 9,279 | \$ 0.85565 | \$ 0.88343 | \$ 0.02778 | 7,940 | 8,197 | | 32 |
| 33 | All Usage | | | | | | | | <u>10,896</u> | <u>11,154</u> | \$ 258 | 2.4% |
| 34 | Total | | | | | | | | | | | 33 |
| 34 | Gas Service for Compression on Customer's Premises | NG-CNG | 12 | \$ 25.80 | | | | | \$ 310 | \$ 310 | | 34 |
| 35 | All Usage | | | | 817 | \$ 0.88143 | \$ 0.90921 | \$ 0.02778 | 720 | 743 | | 35 |
| 36 | Total | | | | | | | | <u>1,030</u> | <u>1,052</u> | \$ 23 | 2.2% |
| 37 | Street and Outdoor Lighting Gas Service | NG-L | 561 | | | | | | \$ 26,585 | \$ 27,146 | | 37 |
| 38 | All Usage | | | | 20,187 | \$ 1.31693 | \$ 1.34471 | \$ 0.02778 | <u>26,585</u> | <u>27,146</u> | \$ 561 | 2.1% |
| 39 | Total | | | | | | | | | | | 39 |
| 40 | Total Sales | | <u>1,167,180</u> | | <u>103,454,308</u> | | | | <u>\$ 120,040,623</u> | <u>\$ 122,914,583</u> | <u>\$ 2,873,961</u> | 2.4% |

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

[2] Rates approved in Advice Letter No. 516 effective October 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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.84594 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.83662 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.57018 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.81063 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.55845 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.56950 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.50463 |
| | Demand Charge ^{5/} | \$.04400 | | | | | | \$.04400 |

Issued:
November 27, 2019

Effective:
January 1, 2020

Advice Letter No.:
517

Issued by
Justin Lee Brown
Senior Vice President

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

| Schedule Number | Description | Delivery Charge ^{3/} | Gas Cost | | | Renewable Energy Program Rate | Infrastructure Expansion Rate ^{7/} | Currently Effective Tariff Rate |
|-----------------|---|-------------------------------|---------------------------------------|------------------------------------|-----------|-------------------------------|---|--|
| | | | Base Tariff Energy Rate ^{4/} | Deferred Energy Account Adjustment | | | | |
| <u>SG-AC</u> | <u>Air Conditioning Gas Service</u> | | | | | | | |
| | Basic Service Charge per Month | \$ 25.80 | | | | | | \$ 25.80 |
| | Commodity Charge per Therm: All Usage | \$.11424 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.57843 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.58898 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.48902 |
| <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 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.59742 |
| <u>SG-L</u> | <u>Street and Outdoor Lighting Gas Service</u> | | | | | | | |
| | Commodity Charge per Therm: All Usage | \$.44894 | \$.40817 | \$.05519 | \$.00079 | \$.00004 | | \$.91313 |
| <u>SG-OS</u> | <u>Optional Gas Service</u> | | | | | | | |
| | | | | | | | | As specified on Sheet Nos. 48 through 51. |
| <u>SG-AS</u> | <u>Alternative Sales Service</u> | | | | | | | |
| | | | | | | | | As specified on Sheet Nos. 52 through 53. |
| <u>SG-CGS</u> | <u>Compression Gas Service</u> | | | | | | | |
| | | | | | | | | As specified on Sheet Nos. 47A through 47I |
| <u>SG-RNG</u> | <u>Biogas and Renewable Natural Gas Service</u> | | | | | | | |
| | | | | | | | | As specified on Sheet Nos. 53A through 53I |

| | |
|--|---|
| <p>Issued: November 27, 2019</p> <p>Effective: January 1, 2020</p> <p>Advice Letter No.: 517</p> | <p align="center">Issued by Justin Lee Brown Senior Vice President</p> |
|--|---|

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 | \$.70970 | \$.10000 | \$.00078 | | \$ 1.09916 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$ 1.14104 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$ 1.23638 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$.96638 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$.86361 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$.84495 |
| <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 | \$.70970 | \$.10000 | \$.00078 | | \$.82508 |
| | 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 | \$.70970 | \$.10000 | \$.00078 | | \$.87582 |

Issued:
November 27, 2019

Effective:
January 1, 2020

Advice Letter No.:
517

Issued by
Justin Lee Brown
Senior Vice President

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 | \$.70970 | \$.10000 | \$.00078 | | \$.88925 |
| 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 | \$.70970 | \$.10000 | \$.00078 | | \$.88343 |
| 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 | \$.70970 | \$.10000 | \$.00078 | | \$.90921 |
| NG-L | <u>Street and Outdoor Lighting Gas Service</u> | | | | | | |
| | Commodity Charge per Therm: | | | | | | |
| | All Usage | \$.53423 | \$.70970 | \$.10000 | \$.00078 | | \$ 1.34471 |
| 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:
November 27, 2019

Effective:
January 1, 2020

Advice Letter No.:
517

Issued by
Justin Lee Brown
Senior Vice President



Quarterly Gas Cost Rate Adjustment—Southern Nevada

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

The transactions and recorded cost of natural gas which are the basis for the quarterly rate adjustment will be reviewed for reasonableness and prudence in the next Annual Rate Adjustment proceeding. The result of this quarterly rate adjustment is an increase in annualized revenue of \$11,436,576 or 2.6%.

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.

SW5804 (11/2019)

| SOUTHERN NEVADA RATE SCHEDULE | | | Avg. Monthly Change (\$) | Percentage Change |
|--|--------|--|---------------------------------|--------------------------|
| Single-Family Residential Gas Service | SG-RS | | 1.12 | 2.4% |
| Multi-Family Residential Gas Service | SG-RM | | 0.60 | 2.1% |
| Air Conditioning Residential Gas Service | SG-RAC | | 17.24 | 4.5% |
| General Gas Service-1 | SG-G1 | | 3.13 | 2.5% |
| General Gas Service-2 | SG-G2 | | 33.74 | 3.9% |
| General Gas Service-3 | SG-G3 | | 169.49 | 4.2% |
| General Gas Service-4 | SG-G4 | | 1,242.67 | 3.1% |
| Air Conditioning Gas Service | SG-AC | | 35.90 | 4.4% |
| Water Pumping Gas Service | SG-WP | | 1,175.83 | 4.4% |
| Gas Service for Compression on Customer's Premises | SG-CNG | | 45.92 | 4.3% |
| Street and Outdoor Lighting Gas Service | SG-L | | 1.05 | 2.8% |

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

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

The transactions and recorded cost of natural gas which are the basis for the quarterly rate adjustment will be reviewed for reasonableness and prudence in the next Annual Rate Adjustment proceeding. The result of this quarterly rate adjustment is an increase in annualized revenue of \$2,873,961 or 2.4%.

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.

SW5803 (11/2019)

| NORTHERN NEVADA RATE SCHEDULE | | | Avg. Monthly Change (\$) | Percentage Change |
|--|--------|--|---------------------------------|--------------------------|
| Single-Family Residential Gas Service | NG-RS | | 1.83 | 2.2% |
| Multi-Family Residential Gas Service | NG-RM | | 1.02 | 2.0% |
| Air Conditioning Residential Gas Service | NG-RAC | | 2.03 | 2.1% |
| General Gas Service-1 | NG-G1 | | 3.63 | 2.4% |
| General Gas Service-2 | NG-G2 | | 38.78 | 2.9% |
| General Gas Service-3 | NG-G3 | | 189.12 | 3.2% |
| General Gas Service-4 | NG-G4 | | 963.93 | 2.8% |
| Air Conditioning Gas Service | NG-AC | | 12.00 | 3.0% |
| Water Pumping Gas Service | NG-WP | | 5.17 | 2.6% |
| Small Electric Generation Gas Service | NG-EG | | 5.38 | 2.4% |
| Gas Service for Compression on Customer's Premises | NG-CNG | | 1.92 | 2.2% |
| Street and Outdoor Lighting Gas Service | NG-L | | 1.00 | 2.1% |

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

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

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

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

Docket No. 18-06016 Cost Tracking Overview

Pursuant to ordering paragraphs 3, 4, and 5 of the April 19, 2019 order issued in Docket No. 18-08016, Southwest Gas submits the informational data contained on Exhibits A and B and Confidential Exhibits C and D. This information relates to the gas flow months of July 2019 through September 2019 or the August 2019 through October 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

July 2019 through September 2019 flow dates (August 2019 through October 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 |
|------------|----------------------|
| 07/01/2019 | Non-Special Contract |
| 07/01/2019 | Special Contract |
| 07/05/2019 | Non-Special Contract |
| 07/09/2019 | Non-Special Contract |
| 07/11/2019 | Non-Special Contract |
| 07/12/2019 | Special Contract |
| 07/15/2019 | Special Contract |
| 07/17/2019 | Special Contract |
| 07/21/2019 | Special Contract |
| 07/24/2019 | Special Contract |
| 07/28/2019 | Non-Special Contract |
| 07/29/2019 | Special Contract |

| Excess Imbalance (Dth) |
|------------------------------|
| 781 |
| 38,000 |
| 134 |
| 2,132 |
| 667 |
| (21,158) |
| (18,068) |
| (4,899) |
| (4,130) |
| (10,615) |
| 2,934 |
| (851) |

| Excess Imbalance Charge (collected)/paid |
|--|
| \$ 136.59 |
| \$ 5,327.98 |
| \$ 23.29 |
| \$ 370.52 |
| \$ 115.92 |
| \$ (10,771.77) |
| \$ (9,198.60) |
| \$ (2,493.59) |
| \$ (2,129.08) |
| \$ (5,473.87) |
| \$ 509.90 |
| \$ (433.21) |

Southwest Gas Corporation

Imbalance Charge Tracking pursuant to Docket No. 18-08016

July 2019 through September 2019 flow dates (August 2019 through October 2019 accounting periods)

| | |
|------------|-------------------------|
| 07/29/2019 | Non-Special Contract |
| 07/30/2019 | Special Contract |
| 07/30/2019 | Special Contract |
| 07/30/2019 | Non-Special Contract |
| 07/31/2019 | Special Contract |
| 07/31/2019 | Special Contract |
| 08/01/2019 | Non-Special Contract |
| 08/02/2019 | Special Contract |
| 08/06/2019 | Non-Special Contract |
| 08/06/2019 | Non-Special Contract |
| 08/06/2019 | Non-Special Contract |
| 08/07/2019 | Non-Special Contract |
| 08/07/2019 | Non-Special Contract |
| 08/11/2019 | Non-Special Contract ** |
| 08/12/2019 | Special Contract |
| 08/12/2019 | Special Contract |
| 08/14/2019 | Special Contract |
| 08/15/2019 | Special Contract ** |
| 08/17/2019 | Special Contract |
| 08/18/2019 | Special Contract |
| 08/18/2019 | Special Contract |
| 08/23/2019 | Special Contract |
| 08/25/2019 | Non-Special Contract ** |
| 08/26/2019 | Special Contract |
| 08/26/2019 | Special Contract |
| 08/27/2019 | Special Contract |
| 09/01/2019 | Special Contract |
| 09/02/2019 | Special Contract |
| 09/03/2019 | Special Contract |
| 09/03/2019 | Non-Special Contract |
| 09/04/2019 | Non-Special Contract |
| 09/07/2019 | Special Contract ** |
| 09/10/2019 | Non-Special Contract ** |
| 09/16/2019 | Special Contract ** |
| 09/22/2019 | Non-Special Contract ** |
| 09/25/2019 | Special Contract |
| 09/28/2019 | Special Contract |
| 09/29/2019 | Non-Special Contract ** |
| 09/30/2019 | Special Contract |

| |
|----------|
| 4,602 |
| 5,246 |
| (87,207) |
| 7,963 |
| 4,869 |
| (1,645) |
| (2,268) |
| (25,012) |
| (1,477) |
| 10,736 |
| (7,619) |
| 9,761 |
| (2,414) |
| 22 |
| (22,449) |
| (23,001) |
| (6,176) |
| 4,641 |
| (7,455) |
| (1,317) |
| (5,317) |
| (3,768) |
| 906 |
| (32,503) |
| (5,784) |
| (42,196) |
| (14,302) |
| (34,168) |
| (38,026) |
| (929) |
| (1,446) |
| 1,521 |
| 650 |
| 3,484 |
| 105 |
| (6,779) |
| (6,939) |
| 684 |
| (5,607) |

| |
|----------------|
| \$ 799.78 |
| \$ 735.78 |
| \$ (44,398.74) |
| \$ 1,383.89 |
| \$ 682.90 |
| \$ (837.51) |
| \$ (1,245.59) |
| \$ (12,734.31) |
| \$ (751.79) |
| \$ 1,865.82 |
| \$ (4,184.35) |
| \$ 1,696.36 |
| \$ (1,325.77) |
| \$ 3.82 |
| \$ (11,575.47) |
| \$ (11,710.45) |
| \$ (3,144.37) |
| \$ 650.78 |
| \$ (3,795.55) |
| \$ (670.52) |
| \$ (2,706.71) |
| \$ (1,917.91) |
| \$ 157.45 |
| \$ (16,759.66) |
| \$ (2,944.80) |
| \$ (21,482.91) |
| \$ (7,374.68) |
| \$ (17,618.73) |
| \$ (19,607.89) |
| \$ (510.21) |
| \$ (794.15) |
| \$ 203.45 |
| \$ 112.96 |
| \$ 488.38 |
| \$ 18.25 |
| \$ (3,495.59) |
| \$ (3,532.72) |
| \$ 118.87 |
| \$ (2,854.57) |

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
July 2019 through September 2019 flow dates (August 2019 through October 2019 accounting periods)

| | |
|-------|-----------|
| Total | (345,687) |
|-------|-----------|

Total Credited to 191 Account \$ (213,072.38)

Upstream penalties paid by Southwest Gas (Southern Nevada Jurisdiction)

| Gas Day | Total Penalized Quantity (Dth) | Total Penalty Paid (\$) |
|----------------------|--------------------------------|-------------------------|
| 7/1/2019 - 9/30/2019 | - | - |

Net potential impact of Southern Nevada Transportation Customers; "misalingment" on Sales Customer gas cost* \$ (213,072.38)

* - 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

** - Due to an invoicing error customer's invoice did not include Imbalance Charges. This error will be corrected through a prior period adjustment to a future customer invoice.

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
July 2019 through September 2019 flow dates (August 2019 through October 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 (Dth) | Intraday cost potentially attributable to Transportation Customers (Dth) |
|---------|-----------|-------------------|----------------|--------------------|---|---|---|--|--|---|
| 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 (Dth) | Intraday cost potentially attributable to Transportation Customers (Dth) |
|--|---|
| \$ | \$ |

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

| Gas Day | Customer |
|------------|----------------------|
| 08/19/2019 | Non-Special Contract |
| 08/30/2019 | Non-Special Contract |
| 08/31/2019 | Non-Special Contract |
| 09/16/2019 | Non-Special Contract |
| 09/09/2019 | Non-Special Contract |
| 09/13/2019 | Non-Special Contract |
| 09/11/2019 | Special Contract |
| 09/12/2019 | Special Contract |
| 08/21/2019 | Non-Special Contract |
| 08/22/2019 | Non-Special Contract |
| 08/23/2019 | Non-Special Contract |
| 08/24/2019 | Non-Special Contract |

| Excess Imbalance (Dth) |
|------------------------------|
| 93 |
| 822 |
| 2,008 |
| 1,753 |
| 150 |
| 286 |
| 369 |
| 449 |
| 461 |
| 361 |
| 57 |
| (330) |

| Excess Imbalance Charge (collected)/paid |
|--|
| \$ 137.21 |
| \$ 1,207.31 |
| \$ 2,950.39 |
| \$ (3,030.36) |
| \$ 29.53 |
| \$ 124.84 |
| \$ (4,665.59) |
| \$ (5,127.21) |
| \$ 2,311.24 |
| \$ 197.22 |
| \$ 377.56 |
| \$ 485.79 |

Southwest Gas Corporation
Imbalance Charge Tracking pursuant to Docket No. 18-08016
July 2019 through September 2019 flow dates (August 2019 through October 2019 accounting periods)

| | |
|------------|-------------------------|
| 08/25/2019 | Non-Special Contract |
| 08/26/2019 | Non-Special Contract |
| 08/27/2019 | Non-Special Contract |
| 08/28/2019 | Non-Special Contract |
| 09/06/2019 | Non-Special Contract |
| 09/14/2019 | Non-Special Contract |
| 09/19/2019 | Non-Special Contract ** |
| 09/28/2019 | Non-Special Contract ** |
| 09/27/2019 | Non-Special Contract |
| 09/28/2019 | Non-Special Contract |
| 09/29/2019 | Non-Special Contract |
| 09/30/2019 | Non-Special Contract |
| Total | |

| |
|-------|
| 22 |
| 95 |
| (508) |
| (559) |
| (651) |
| (7) |
| 393 |
| 100 |
| (380) |
| (832) |
| (656) |
| (245) |
| 3,251 |

| | |
|-------------------------------|-------------|
| \$ | 592.44 |
| \$ | 607.34 |
| \$ | 476.17 |
| \$ | 74.49 |
| \$ | (5,881.70) |
| \$ | (61.42) |
| \$ | 518.22 |
| \$ | 131.30 |
| \$ | (3,431.29) |
| \$ | (7,512.00) |
| \$ | (5,925.06) |
| \$ | (2,213.77) |
| Total Credited to 191 Account | |
| \$ | (27,627.35) |

Upstream penalties paid by Southwest Gas (Northern Nevada Jurisdiction)

| |
|----------------------|
| Gas Day |
| 7/1/2019 - 9/30/2019 |

| |
|--------------------------------|
| Total Penalized Quantity (Dth) |
| - |

| |
|-------------------------|
| Total Penalty Paid (\$) |
| - |

Net potential impact of Northern Nevada Transportation Customers; "misalignment" on Sales Customer gas cost* \$ (27,627.35)

* - 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

** - Due to an invoicing error customer's invoice did not include Imbalance Charges. This error will be corrected through a prior period adjustment to a future customer invoice.

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