



BRIAN SANDOVAL  
Governor

STATE OF NEVADA  
PUBLIC UTILITIES COMMISSION

JOSEPH C. REYNOLDS  
*Chairman*

ANN C. PONGRACZ  
*Commissioner*

BRUCE H. BRESLOW  
*Commissioner*

STEPHANIE MULLEN  
*Executive Director*

September 27, 2017

Southwest Gas Corporation  
PO Box 98510  
Las Vegas, NV 89193

RE: Docket No.: 17-08026  
Southwest Gas Corporation filed Notice under Advice Letter No. 507 to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective October 1, 2017.

To Whom It May Concern:

The Regulatory Operations Staff has reviewed and processed the tariff sheets as filed in the above referenced docket. Enclosed are copies of the tariff sheets which have been accepted for filing by the Public Utilities Commission of Nevada, effective October 1, 2017.

Sincerely,

A handwritten signature in cursive script that reads "Liz Biasotti".

Liz Biasotti  
Administrative Assistant III

Enclosure(s)

cc: PUC Master File

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

Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost		Renewable Energy Program Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	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	\$ .35663	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .64351
SG-RM	Multi-Family Residential Gas Service					
	Basic Service Charge per Month	\$ 9.00				\$ 9.00
	Commodity Charge per Therm:					
	All Usage	\$ .33717	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .62405
SG-RAC	Air Conditioning Residential Gas Service					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$ .13267	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .41955
SG-G1	General Gas Service - 1					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .36028	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .64716
SG-G2	General Gas Service - 2					
	Basic Service Charge per Month	\$ 160.00				\$ 160.00
	Commodity Charge per Therm:					
	All Usage	\$ .13706	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .42394
SG-G3	General Gas Service - 3					
	Basic Service Charge per Month	\$ 350.00				\$ 350.00
	Commodity Charge per Therm:					
	All Usage	\$ .11106	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .39794
SG-G4	General Gas Service - 4					
	Basic Service Charge per Month	\$1,000.00				\$1,000.00
	Commodity Charge per Therm:					
	All Usage	\$ .03833	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .32521
	Demand Charge <sup>5/</sup>	\$ .03950				\$ .03950
SG-AC	Air Conditioning Gas Service					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .07772	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .36460

Issued:  
**August 31, 2017**

Effective:  
**October 1, 2017**

Advice Letter No.:  
**507**

Issued by  
Justin Lee Brown  
Vice President

Filing Accepted  
Effective

**OCT - 1 2017**

Public Utilities Commission  
of Nevada

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

Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost			Renewable Energy Program Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	Deferred Energy Account Adjustment			
SG-WP	Water Pumping Gas Service						
	Basic Service Charge per Month	\$ 250.00					\$ 250.00
	Commodity Charge per Therm:						
	All Usage	\$ .13152	\$ .36770	(\$ .07714)	(\$ .00368)		\$ .41840
SG-EG	Small Electric Generation Gas Service						
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule					
	Commodity Charge per Therm:						
	All Usage	\$ .07772	\$ .36770	(\$ .07714)	(\$ .00368)		\$ .36460
SG-CNG	Gas Service for Compression on Customer's Premises <sup>6/</sup>						
	Basic Service Charge per Month	\$ 25.80					\$ 25.80
	Commodity Charge per Therm:						
	All Usage	\$ .11535	\$ .36770	(\$ .07714)	(\$ .00368)		\$ .40223
SG-L	Street and Outdoor Lighting Gas Service						
	Commodity Charge per Therm:						
	All Usage	\$ .33355	\$ .36770	(\$ .07714)	(\$ .00368)		\$ .62043
SG-OS	Optional Gas Service						
		As specified on Sheet Nos. 48 through 51.					
SG-AS	Alternative Sales Service						
		As specified on Sheet Nos. 52 through 53.					

<sup>1/</sup> The charges shown above are subject to adjustments for taxes and assessments.

<sup>2/</sup> Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount for distribution system shrinkage for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines. The high pressure shrinkage rate is \$.00000 per therm, and the low pressure shrinkage rate is \$.00000 per therm. Additionally customers will pay the Southwest Gas Transmission Company (SGTC) Annual Charge Adjustment (ACA) rate of \$.00013 per therm for all scheduled volumes that flow through the SGTC pipeline. The ACA Charge will also apply to applicable traded and imbalance volumes. Also, customers will pay the Conservation and Energy Efficiency rate of \$.01494 per therm. In addition, the customer will also pay a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$.22858 per therm and the Imbalance Reservation Charge is \$.07358 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.

<b>Issued:</b> <p align="center">August 31, 2017</p> <b>Effective:</b> <p align="center">October 1, 2017</p> <b>Advice Letter No.:</b> <p align="center">507</p>	<p align="center">Issued by  Justin Lee Brown  Vice President</p>	Filing Accepted Effective <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>OCT - 1 2017</b> </div> Public Utilities Commission of Nevada

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Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost			Renewable Energy Program Rate	Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	Deferred Energy Account Adjustment			
<b>NG-RS</b>	<b>Single-Family Residential Gas Service</b>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .39499	\$ .62439	\$ .00000	(\$ .00253)		\$ 1.01685
<b>NG-RM</b>	<b>Multi-Family Residential Gas Service</b>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .45227	\$ .62439	\$ .00000	(\$ .00253)		\$ 1.07413
<b>NG-RAC</b>	<b>Air Conditioning Residential Gas Service</b>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .28286	\$ .62439	\$ .00000	(\$ .00253)		\$ .90472
<b>NG-G1</b>	<b>General Gas Service - 1</b>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$ .29958	\$ .62439	\$ .00000	(\$ .00253)		\$ .92144
<b>NG-G2</b>	<b>General Gas Service - 2</b>						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$ .14059	\$ .62439	\$ .00000	(\$ .00253)		\$ .76245
<b>NG-G3</b>	<b>General Gas Service - 3</b>						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$ .05857	\$ .62439	\$ .00000	(\$ .00253)		\$ .68043
<b>NG-G4</b>	<b>General Gas Service - 4</b>						
	Basic Service Charge per Month	\$1,000.00					\$1,000.00
	Commodity Charge per Therm:						
	All Usage	\$ .02531	\$ .62439	\$ .00000	(\$ .00253)		\$ .64717
	Demand Charge <sup>5/</sup>	\$ .02400					\$ .02400
<b>NG-AC</b>	<b>Air Conditioning Gas Service</b>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$ .09191	\$ .62439	\$ .00000	(\$ .00253)		\$ .71377

<b>Issued:</b> August 31, 2017  <b>Effective:</b> October 1, 2017  <b>Advice Letter No.:</b> 507	<b>Issued by</b> Justin Lee Brown Vice President	Filing Accepted Effective <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>OCT - 1 2017</b> </div> Public Utilities Commission of Nevada
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**EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES <sup>1/2/</sup>**

Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost			Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	Deferred Energy Account Adjustment	Renewable Energy Program Rate	
NG-WP	<u>Water Pumping Gas Service</u>					
	Basic Service Charge per Month	\$ 36.00				\$ 36.00
	Commodity Charge per Therm:					
	All Usage	\$ .14220	\$ .62439	\$ .00000	(\$ .00253)	\$ .76406
NG-EG	<u>Small Electric Generation Gas Service</u>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:					
	All Usage	\$ .14403	\$ .62439	\$ .00000	(\$ .00253)	\$ .76589
NG-CNG	<u>Gas Service for Compression on Customer's Premises <sup>6/</sup></u>					
	Basic Service Charge	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .11794	\$ .62439	\$ .00000	(\$ .00253)	\$ .73980
NG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$ .86621	\$ .62439	\$ .00000	(\$ .00253)	\$ 1.48807
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.				

<sup>1/</sup> The charges shown above are subject to adjustments for taxes and assessments.

<sup>2/</sup> Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount of \$.00000 per therm for distribution system shrinkage as defined in Rule No. 1 of this Nevada Gas Tariff for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines, the Conservation and Energy Efficiency rate of \$.00875 per therm, and a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$.22553 per therm and the Imbalance Reservation Charge is \$.31216 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.

**Issued:**  
August 31, 2017

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Justin Lee Brown  
Vice President

Filing Accepted Effective  <b>OCT - 1 2017</b>  Public Utilities Commission of Nevada
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# SOUTHWEST GAS CORPORATION

August 31, 2017

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. 507 to reflect the change in the quarterly Gas Cost rate, effective October 1, 2017. 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:

Ed Giesecking  
Director/Regulation & Energy Efficiency  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-364-3271  
E-mail: [ed.giesecking@swgas.com](mailto:ed.giesecking@swgas.com)

Amy L. Timperley  
Regulatory Manager/Nevada  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-876-7266  
E-mail: [amy.timperley@swgas.com](mailto:amy.timperley@swgas.com)

Respectfully submitted,

Amy L. Timperley  
Regulatory Manager/Nevada

Enclosures

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



# SOUTHWEST GAS CORPORATION

Advice Letter No. 507

August 31, 2017

## 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.

42nd Revised Sheet No. 10  
42nd Revised Sheet No. 11  
41st Revised Sheet No. 12  
41st Revised Sheet No. 13

Supersedes PUCN Sheet No.

41st Revised Sheet No. 10  
41st Revised Sheet No. 11  
40th Revised Sheet No. 12  
40th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost rate, effective October 1, 2017. 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 \$0.01692 per therm, and 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 \$0.04192 per therm. This results in an increase in annualized revenue of \$16,561,116. The calculation of Southern Nevada's annualized revenue change is attached in Schedule 1.

In Northern Nevada, the BTER will increase by \$0.00726 per therm. The DEAA will not change and will remain at a rate of zero cents per therm as the deferred balance is less than 5 percent of the twelve month purchased gas costs. As such, the overall change in the Northern Nevada Gas Cost rate will be an increase of \$0.00726 per therm. This results in an increase in annualized revenue of \$701,313. The calculation of Northern Nevada's annualized revenue change is attached in Schedule 2.

Customers are being notified of the rate changes by means of a bill insert included with each bill beginning approximately September 1, 2017. Copies of the bill inserts are attached.

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

Respectfully submitted,  
SOUTHWEST GAS CORPORATION

By   
Justin Lee Brown

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

Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost			Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	Deferred Energy Account Adjustment	Renewable Energy Program Rate	
<u>SG-RS</u>	<u>Single-Family Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$ .35663	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .64351
<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	\$ .33717	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .62405
<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	\$ .13267	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .41955
<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	\$ .36028	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .64716
<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	\$ .13706	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .42394
<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	\$ .11106	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .39794
<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	\$ .03833	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .32521
	Demand Charge <sup>5/</sup>	\$ .03950				\$ .03950
<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	\$ .07772	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .36460

<p>Issued:  <b>August 31, 2017</b></p> <p>Effective:  <b>October 1, 2017</b></p> <p>Advice Letter No.:  <b>507</b></p>	<p>Issued by  <b>Justin Lee Brown</b>  Vice President</p>	
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**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA SCHEDULES <sup>1/2/</sup>**

Schedule Number	Description	Delivery Charge <sup>3/</sup>	Gas Cost			Currently Effective Tariff Rate
			Base Tariff Energy Rate <sup>4/</sup>	Deferred Energy Account Adjustment	Renewable Energy Program Rate	
SG-WP	<u>Water Pumping Gas Service</u>					
	Basic Service Charge per Month	\$ 250.00				\$ 250.00
	Commodity Charge per Therm:					
	All Usage	\$ .13152	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .41840
SG-EG	<u>Small Electric Generation Gas Service</u>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:					
	All Usage	\$ .07772	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .36460
SG-CNG	<u>Gas Service for Compression on Customer's Premises <sup>6/</sup></u>					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .11535	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .40223
SG-L	<u>Street and Outdoor Lighting Gas Service</u>					
	Commodity Charge per Therm:					
	All Usage	\$ .33355	\$ .36770	(\$ .07714)	(\$ .00368)	\$ .62043
SG-OS	<u>Optional Gas Service</u>					
		As specified on Sheet Nos. 48 through 51.				
SG-AS	<u>Alternative Sales Service</u>					
		As specified on Sheet Nos. 52 through 53.				

<sup>1/</sup> The charges shown above are subject to adjustments for taxes and assessments.

<sup>2/</sup> Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount for distribution system shrinkage for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines. The high pressure shrinkage rate is \$.00000 per therm, and the low pressure shrinkage rate is \$.00000 per therm. Additionally customers will pay the Southwest Gas Transmission Company (SGTC) Annual Charge Adjustment (ACA) rate of \$.00013 per therm for all scheduled volumes that flow through the SGTC pipeline. The ACA Charge will also apply to applicable traded and imbalance volumes. Also, customers will pay the Conservation and Energy Efficiency rate of \$.01494 per therm. In addition, the customer will also pay a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$.22858 per therm and the Imbalance Reservation Charge is \$.07358 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.

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	Basic Service Charge per Month	\$ 10.80					\$ 10.80
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	Basic Service Charge per Month	\$ 10.80					\$ 10.80
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	All Usage	\$ .28286	\$ .62439	\$ .00000	(\$ .00253)		\$ .90472
<u>NG-G1</u>	<u>General Gas Service - 1</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
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	All Usage	\$ .29958	\$ .62439	\$ .00000	(\$ .00253)		\$ .92144
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	All Usage	\$ .02531	\$ .62439	\$ .00000	(\$ .00253)		\$ .64717
	Demand Charge <sup>5/</sup>	\$ .02400					\$ .02400
<u>NG-AC</u>	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
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NG-OS	<u>Optional Gas Service</u>					
		As specified on Sheet Nos. 48 through 51.				
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<sup>1/</sup> The charges shown above are subject to adjustments for taxes and assessments.

<sup>2/</sup> Customers taking transportation service will pay the Basic Service Charge, the Delivery Charge per therm, and Demand Charge, if applicable, of the Currently Effective Tariff Rate for each meter included in the transportation service agreement, plus an amount of \$.00000 per therm for distribution system shrinkage as defined in Rule No. 1 of this Nevada Gas Tariff for all volumes of gas not delivered through a direct connection to one of the Company's upstream interstate pipelines, the Conservation and Energy Efficiency rate of \$.00875 per therm, and a Transportation Service Charge of \$500.00 per month per individually qualifying premise. For purposes of calculating Payment for Excess Imbalances, the Imbalance Commodity Charge is \$.22553 per therm and the Imbalance Reservation Charge is \$.31216 per therm. For customers converting from sales service, an additional amount equal to the currently effective Deferred Energy Accounting Adjustment will be assessed for a period of twelve (12) months.

<p>Issued:</p> <p align="center">August 31, 2017</p> <p>Effective:</p> <p align="center">October 1, 2017</p> <p>Advice Letter No.:</p> <p align="center">507</p>	<p>Issued by</p> <p>Justin Lee Brown</p> <p>Vice President</p>	
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**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 (i)
									Present (i)	Calculated (j)	Change (k)	
1	Single-Family Residential Gas Service	SG-RS	5,901,292	\$ 10.80					\$ 63,733,954	\$ 63,733,954	\$	
2	All Usage				234,000,145	\$ 0.60159	\$ 0.64351	\$ 0.04192	140,772,147	150,581,433	\$ 9,809,286	4.8%
3	Total								\$ 204,506,101	\$ 214,315,387	\$ 9,809,286	4.8%
4	Multi-Family Residential Gas Service	SG-RM	1,423,034	\$ 9.00					\$ 12,807,306	\$ 12,807,306	\$	
5	All Usage				32,020,230	\$ 0.58213	\$ 0.62405	\$ 0.04192	18,639,936	19,982,225	\$ 1,342,288	4.3%
6	Total								\$ 31,447,242	\$ 32,789,531	\$ 1,342,288	4.3%
7	Air Conditioning Residential Gas Service	SG-RAC	154	\$ 10.80					\$ 1,663	\$ 1,663	\$	
8	All Usage				106,684	\$ 0.37763	\$ 0.41955	\$ 0.04192	40,287	44,759	\$ 4,472	10.7%
9	Total								\$ 41,950	\$ 46,422	\$ 4,472	10.7%
10	General Gas Service - 1	SG-G1	221,057	\$ 25.80					\$ 5,703,271	\$ 5,703,271	\$	
11	All Usage				24,686,370	\$ 0.60524	\$ 0.64716	\$ 0.04192	14,941,179	15,976,031	\$ 1,034,853	5.0%
12	Total								\$ 20,644,449	\$ 21,679,302	\$ 1,034,853	5.0%
13	General Gas Service - 2	SG-G2	38,774	\$ 160.00					\$ 6,203,840	\$ 6,203,840	\$	
14	All Usage				50,203,691	\$ 0.38202	\$ 0.42394	\$ 0.04192	19,178,814	21,283,353	\$ 2,104,539	8.3%
15	Total								\$ 25,382,654	\$ 27,487,193	\$ 2,104,539	8.3%
16	General Gas Service - 3	SG-G3	3,015	\$ 350.00					\$ 1,055,250	\$ 1,055,250	\$	
17	All Usage				19,814,987	\$ 0.35602	\$ 0.39794	\$ 0.04192	7,054,532	7,885,176	\$ 830,644	10.2%
18	Total								\$ 8,109,782	\$ 8,940,426	\$ 830,644	10.2%
19	General Gas Service - 4	SG-G4	724	\$ 1,000.00					\$ 724,000	\$ 724,000	\$	
20	All Usage				31,931,589	\$ 0.28329	\$ 0.32521	\$ 0.04192	9,045,900	10,384,472	\$ 1,338,572	7.0%
21	Demand				237,779,124	0.03950	0.03950	0.00000	9,392,275	9,392,275	\$	
22	Total								\$ 19,162,175	\$ 20,500,747	\$ 1,338,572	7.0%
23	Air Conditioning Gas Service								\$ 0	\$ 0	\$	
24	General Gas Service - 1 (Seasonal)	SG-AC	48	\$ 0.00					5,100	5,763	\$ 663	12.9%
25	Summer				15,805	\$ 0.32268	\$ 0.36460	\$ 0.04192	3,469	3,709	\$ 240	6.9%
26	Winter				5,731	0.60524	0.64716	0.04192	0	0	\$	
27	General Gas Service - 2 (Seasonal)		24	\$ 0.00					7,175	8,107	\$ 932	13.0%
28	Summer				22,236	\$ 0.32268	\$ 0.36460	\$ 0.04192	3,577	3,970	\$ 393	11.0%
29	Winter				9,364	0.38202	0.42394	0.04192	413	413	\$	
30	Air Conditioning Gas Service (2nd Meter Cooling)		16	\$ 25.80					0	0	\$	
31	All Usage		81	\$ 0.00					41,742	47,165	\$ 5,423	12.9%
32	Total				129,361	\$ 0.32268	\$ 0.36460	\$ 0.04192	61,476	69,126	\$ 7,650	12.4%

[1] Number of Bills and Sales for the twelve months ended June 2017.

[2] Rates approved in Advice Letter No. 505 effective July 1, 2017.

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

Line No.	Description (a)	Rate Schedule (b)	Annual Number of Bills [1] (c)	Basic Service Charge (d)	Annual Volumes (Therms) [1] (e)	Currently Effective Rates [2] (f)	Proposed Rates Tariff (g)	Increase/ (Decrease) (h)	Total Revenue			
									Present (i)	Calculated (j)	Change (k)	Percent Change (l)
33	Water Pumping Gas Service	SG-WP	12	\$ 250.00	723,471	\$ 0.37648	\$ 0.41840	\$ 0.04192	\$ 3,000	\$ 3,000	\$ 0	0.0%
34	All Usage					272,372			272,372	302,700	30,328	11.0%
35	Total					275,372			275,372	305,700	30,328	11.0%
36	Small Electric Generation Gas Service	SG-EG	0	\$ 0.00	0	\$ 0.32268	\$ 0.36460	\$ 0.04192	\$ 0	\$ 0	\$ 0	0.0%
37	All Usage					0			0	0	0	0.0%
38	Total					0			0	0	0	0.0%
39	Gas Service for Compression on Customer's Premises	SG-CNG	56	\$ 25.80		\$ 1,445			1,445			
40	Residential Basic Service Charge		12	\$ 10.80		130			130			
41	All Usage				964,014	\$ 0.36031	\$ 0.40223	\$ 0.04192	347,344	387,755	40,411	11.6%
42	Total					348,918			348,918	389,330	40,411	11.6%
43	Street and Outdoor Lighting Gas Service	SG-L	8,324									
44	All Usage				431,127	\$ 0.57851	\$ 0.62043	\$ 0.04192	249,411	267,484	18,073	7.2%
45	Total					249,411			249,411	267,484	18,073	7.2%
46	Total Sales				<u>395,064,805</u>				<u>310,229,532</u>	<u>326,790,648</u>	<u>16,561,116</u>	<u>5.3%</u>

[1] Number of Bills and Sales for the twelve months ended June 2017.

[2] Rates approved in Advice Letter No. 505 effective July 1, 2017.

**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)
									Present (i)	Proposed (j)	Change (k)	
1	Single-Family Residential Gas Service	NG-RS	847,352	\$ 10.80	53,512,752	\$ 1.00959	\$ 1.01685	\$ 0.00726	\$ 9,151,402	\$ 9,151,402	\$	
2	All Usage								54,025,939	54,414,442		
3	Total								\$ 63,177,341	\$ 63,565,843	\$ 388,503	0.6%
4	Multi-Family Residential Gas Service	NG-RM	186,955	\$ 10.80	6,674,324	\$ 1.06687	\$ 1.07413	\$ 0.00726	\$ 2,019,114	\$ 2,019,114		
5	All Usage								7,120,636	7,169,092		
6	Total								\$ 9,139,750	\$ 9,188,206	\$ 48,456	0.5%
7	Air Conditioning Residential Gas Service	NG-RAC	36	\$ 10.80	2,967	\$ 0.89746	\$ 0.90472	\$ 0.00726	\$ 389	\$ 389		
8	All Usage								2,663	2,684		
9	Total								\$ 3,052	\$ 3,073	\$ 22	0.7%
10	General Gas Service - 1	NG-G1	91,397	\$ 28.80	11,284,479	\$ 0.91418	\$ 0.92144	\$ 0.00726	\$ 2,632,234	\$ 2,632,234		
11	All Usage								10,316,045	10,397,970		
12	Total								\$ 12,948,279	\$ 13,030,204	\$ 81,925	0.6%
13	General Gas Service - 2	NG-G2	9,282	\$ 160.00	12,898,368	\$ 0.75519	\$ 0.76245	\$ 0.00726	\$ 1,485,120	\$ 1,485,120		
14	All Usage								9,740,719	9,834,361		
15	Total								\$ 11,225,839	\$ 11,319,481	\$ 93,642	0.8%
16	General Gas Service - 3	NG-G3	865	\$ 350.00	5,930,375	\$ 0.67317	\$ 0.68043	\$ 0.00726	\$ 302,750	\$ 302,750		
17	All Usage								3,992,151	4,035,205		
18	Total								\$ 4,294,901	\$ 4,337,955	\$ 43,055	1.0%
19	General Gas Service - 4	NG-G4	203	\$ 1,000.00	6,193,340	\$ 0.63991	\$ 0.64717	\$ 0.00726	\$ 203,000	\$ 203,000		
20	All Usage								3,963,180	4,008,144		
21	Demand				29,416,860	0.02400	0.02400	0.00000	706,005	706,005		
22	Total								\$ 4,872,185	\$ 4,917,148	\$ 44,964	0.9%
23	Air Conditioning Gas Service	NG-AC	0	\$ 0.00	4,298	\$ 0.70651	\$ 0.71377	\$ 0.00726	\$ 0	\$ 0		
24	Basic Service Charge		12	\$ 28.80					346	346		
25	All Usage								3,037	3,068		
26	Total								\$ 3,382	\$ 3,413	\$ 31	0.9%

[1] Number of Bills and Sales for the twelve months ended June 2017.

[2] Rates approved in Advice Letter No. 505 effective July 1, 2017.

**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	24	\$ 36.00		\$ 0.75680	\$ 0.76406	\$ 0.00726	\$ 864	\$ 864	\$	27
28	All Usage				4,485				3,394	3,427		28
29	Total								4,258	4,291	\$ 33	29
30	Small Electric Generation Gas Service											30
31	General Gas Service - 1 (NG-EG)	NG-EG	36	\$ 28.80		\$ 0.75863	\$ 0.76589	\$ 0.00726	1,037	1,037	\$	31
32	General Gas Service - 2 (NG-EG)		12	\$ 160.00	72,374				1,920	1,920		32
33	All Usage								54,905	55,431		33
	Total								57,862	58,387	\$ 525	33
34	Gas Service for Compression on Customer's Premises											34
35	Residential Basic Service Charge	NG-CNG	20	\$ 25.80	73	\$ 0.73254	\$ 0.73980	\$ 0.00726	516	516	\$	35
36	All Usage								53	54		36
37	Total								569	570	\$ 1	37
38	Street and Outdoor Lighting Gas Service	NG-L	646			\$ 1.48081	\$ 1.48807	\$ 0.00726				38
39	All Usage				21,466				31,787	31,943		39
40	Total								31,787	31,943	\$ 156	40
41	Total Sales				96,599,301				105,759,204	106,460,515	\$ 701,313	41

[1] Number of Bills and Sales for the twelve months ended June 2017.

[2] Rates approved in Advice Letter No. 505 effective July 1, 2017.



## **Quarterly Gas Cost Rate Adjustment—Southern Nevada**

Effective October 1, 2017, 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 \$16,561,116 or 5.3%.

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

SW5756-SNV (09/2017)







## Quarterly Gas Cost Rate Adjustment—Northern Nevada

Effective October 1, 2017, 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 \$701,313 or 0.7%.

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.

SW5755-NNV (09/2017)

