



BRIAN SANDOVAL  
Governor

STATE OF NEVADA  
PUBLIC UTILITIES COMMISSION

ALAINA BURTENSHAW  
*Chairman*

REBECCA WAGNER  
*Commissioner*

DAVID NOBLE  
*Commissioner*

CRYSTAL JACKSON  
*Executive Director*

September 19, 2013

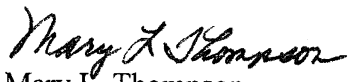
Southwest Gas Corporation  
PO Box 98510  
Las Vegas, NV 89193

RE: Docket No.: 13-08023  
Southwest Gas Corporation filed Notice under Advice Letter No. 486 to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective October 1, 2013.

To Whom It May Concern:

With reference to the above-captioned docket, enclosed are copies of the tariff sheets which were accepted for filing by the Public Utilities Commission of Nevada effective October 1, 2013.

Sincerely,

  
Mary L. Thompson  
Administrative Assistant III

Enclosure(s)

cc: ✓ PUC Master File

NORTHERN NEVADA OFFICE  
1150 East William Street  
Carson City, Nevada 89701-3109  
(775) 684-6101 • Fax (775) 684-6110

<http://puc.nv.gov>

SOUTHERN NEVADA OFFICE  
9075 West Diablo Drive, Suite 250  
Las Vegas, Nevada 89148  
(702) 486-7210 • Fax (702) 486-7206

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

Canceling 23rd Revised P.U.C.N. Sheet No. 10  
22nd Revised P.U.C.N. Sheet No. 10

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

Schedule Number	Type of Charge	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	
<b>SG-RS</b>	<b>Single-Family Residential Gas Service</b>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$ .33463	\$ .42428	\$ .00000	\$ .00064	\$ .75955
<b>SG-RM</b>	<b>Multi-Family Residential Gas Service</b>					
	Basic Service Charge per Month	\$ 9.00				\$ 9.00
	Commodity Charge per Therm:					
	All Usage	\$ .28671	\$ .42428	\$ .00000	\$ .00064	\$ .71163
<b>SG-RAC</b>	<b>Air Conditioning Residential Gas Service</b>					
	Basic Service Charge per Month	\$ 10.80				\$ 10.80
	Commodity Charge per Therm:					
	All Usage	\$ .11331	\$ .42428	\$ .00000	\$ .00064	\$ .53823
<b>SG-G1</b>	<b>General Gas Service - 1</b>					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .35725	\$ .42428	\$ .00000	\$ .00064	\$ .78217
<b>SG-G2</b>	<b>General Gas Service - 2</b>					
	Basic Service Charge per Month	\$ 160.00				\$ 160.00
	Commodity Charge per Therm:					
	All Usage	\$ .10365	\$ .42428	\$ .00000	\$ .00064	\$ .52857
<b>SG-G3</b>	<b>General Gas Service - 3</b>					
	Basic Service Charge per Month	\$ 350.00				\$ 350.00
	Commodity Charge per Therm:					
	All Usage	\$ .07970	\$ .42428	\$ .00000	\$ .00064	\$ .50462
<b>SG-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	\$ .01897	\$ .42428	\$ .00000	\$ .00064	\$ .44389
	Demand Charge <sup>5/</sup>	\$ .039500				\$ .039500
<b>SG-AC</b>	<b>Air Conditioning Gas Service</b>					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .05836	\$ .42428	\$ .00000	\$ .00064	\$ .48328

<p>Issued:  <b>August 30, 2013</b></p> <p>Effective:  <b>October 1, 2013</b></p> <p>Advice Letter No.:</p>	<p>Issued by  <b>John P. Hester</b>  Senior Vice President</p>	<p>Filing Accepted  Effective</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>OCT - 1 2013</b> </div> <p>Public Utilities Commission  of Nevada</p>
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SOUTHWEST GAS CORPORATION  
P.O. Box 98510  
Las Vegas, Nevada 89193-8510  
Nevada Gas Tariff No. 7

Canceling 23rd Revised P.U.C.N. Sheet No. 11  
22nd Revised P.U.C.N. Sheet No. 11

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

Schedule Number	Type of Charge	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	<b>Water Pumping Gas Service</b>					
	Basic Service Charge per Month	\$ 250.00				\$ 250.00
	Commodity Charge per Therm: All Usage	\$ .11216	\$ .42428	\$ .00000	\$ .00064	\$ .53708
SG-EG	<b>Small Electric Generation Gas Service</b>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm: All Usage	\$ .05836	\$ .42428	\$ .00000	\$ .00064	\$ .48328
SG-CNG	<b>Gas Service for Compression on Customer's Premises <sup>5/</sup></b>					
	Basic Service Charge per Month	\$ 25.80				\$ 25.80
	Commodity Charge per Therm: All Usage	\$ .09599	\$ .42428	\$ .00000	\$ .00064	\$ .52091
SG-L	<b>Street and Outdoor Lighting Gas Service</b>					
	Commodity Charge per Therm: All Usage	\$ .31419	\$ .42428	\$ .00000	\$ .00064	\$ .73911
SG-OS	<b>Optional Gas Service</b>	As specified on Sheet Nos. 48 through 51.				
SG-AS	<b>Alternative Sales Service</b>	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 \$(.00008) per therm, and the low pressure shrinkage rate is \$(.00179) 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 \$.40958 per therm and the Imbalance Reservation Charge is \$.08145 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 30, 2013**

Effective:  
**October 1, 2013**

Advice Letter No.:

Issued by  
**John P. Hester**  
Senior Vice President

Filing Accepted  
Effective

**OCT - 1 2013**

Public Utilities Commission  
of Nevada

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

Canceling 22nd Revised P.U.C.N. Sheet No. 12  
21st Revised P.U.C.N. Sheet No. 12

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

Schedule Number	Type of Charge	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			
NG-RS	<u>Single-Family Residential Gas Service</u>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .31861	\$ .65135	\$ .00000	\$ .00077		\$ .97073
NG-RM	<u>Multi-Family Residential Gas Service</u>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .33890	\$ .65135	\$ .00000	\$ .00077		\$ .99102
NG-RAC	<u>Air Conditioning Residential Gas Service</u>						
	Basic Service Charge per Month	\$ 10.80					\$ 10.80
	Commodity Charge per Therm:						
	All Usage	\$ .26981	\$ .65135	\$ .00000	\$ .00077		\$ .92193
NG-G1	<u>General Gas Service - 1</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$ .25605	\$ .65135	\$ .00000	\$ .00077		\$ .90817
NG-G2	<u>General Gas Service - 2</u>						
	Basic Service Charge per Month	\$ 160.00					\$ 160.00
	Commodity Charge per Therm:						
	All Usage	\$ .07875	\$ .65135	\$ .00000	\$ .00077		\$ .73087
NG-G3	<u>General Gas Service - 3</u>						
	Basic Service Charge per Month	\$ 350.00					\$ 350.00
	Commodity Charge per Therm:						
	All Usage	\$ .01371	\$ .65135	\$ .00000	\$ .00077		\$ .66583
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	\$ .01226	\$ .65135	\$ .00000	\$ .00077		\$ .66438
	Demand Charge <sup>5/</sup>	\$ .024000					\$ .024000
NG-AC	<u>Air Conditioning Gas Service</u>						
	Basic Service Charge per Month	\$ 28.80					\$ 28.80
	Commodity Charge per Therm:						
	All Usage	\$ .07886	\$ .65135	\$ .00000	\$ .00077		\$ .73098

<p>Issued:</p> <p align="center"><b>August 30, 2013</b></p> <p>Effective:</p> <p align="center"><b>October 1, 2013</b></p> <p>Advice Letter No.:</p>	<p>Issued by  <b>John P. Hester</b>  Senior Vice President</p>	<p>Filing Accepted  Effective</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>OCT - 1 2013</b></p> </div> <p>Public Utilities Commission  of Nevada</p>
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**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA SCHEDULES <sup>1/2/</sup>**

Schedule Number	Type of Charge	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	<b>Water Pumping Gas Service</b>					
	Basic Service Charge per Month	\$ 36.00				\$ 36.00
	Commodity Charge per Therm: All Usage	\$ .12915	\$ .65135	\$ .00000	\$ .00077	\$ .78127
NG-EG	<b>Small Electric Generation Gas Service</b>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm: All Usage	\$ .13098	\$ .65135	\$ .00000	\$ .00077	\$ .78310
	Gas Service for Compression on Customer's Premises <sup>5/</sup>					
NG-CNG	<b>Basic Service Charge</b>	\$ 25.80				\$ 25.80
	Commodity Charge per Therm: All Usage	\$ .10489	\$ .65135	\$ .00000	\$ .00077	\$ .75701
NG-L	<b>Street and Outdoor Lighting Gas Service</b>					
	Commodity Charge per Therm: All Usage	\$ .85316	\$ .65135	\$ .00000	\$ .00077	\$ 1.50528
NG-OS	<b>Optional Gas Service</b>	As specified on Sheet Nos. 48 through 51.				
NG-AS	<b>Alternative Sales Service</b>	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 \$(.00184) 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, 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 \$.39157 per therm and the Imbalance Reservation Charge is \$.27777 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: <b>August 30, 2013</b></p> <p>Effective: <b>October 1, 2013</b></p> <p>Advice Letter No.:</p>	<p>Issued by John P. Hester Senior Vice President</p>	<p>Filing Accepted Effective</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p><b>OCT - 1 2013</b></p> </div> <p>Public Utilities Commission of Nevada</p>
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# **SOUTHWEST GAS CORPORATION**

Justin Lee Brown, Vice President/Pricing

August 30, 2013

Ms. Donna Skau, Secretary  
Public Utilities Commission of Nevada  
Capitol Plaza  
1150 East William Street  
Carson City, NV 89701-3109

Dear Ms. Skau:

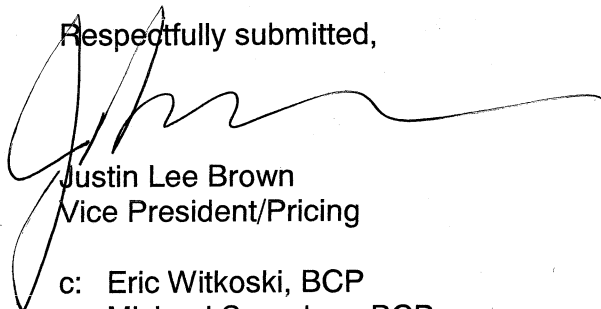
Southwest Gas Corporation herewith submits for filing Advice Letter No. 486. The workpapers to support the calculations contained in this filing have been provided under separate cover to Regulatory Operations Staff and the Bureau of Consumer Protection.

Communications regarding this Advice Letter should be directed to:

Ed Giesecking  
Director/Pricing and Tariffs  
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)

Debra S. Gallo  
Director/Government and State  
Regulatory Affairs  
Southwest Gas Corporation  
P.O. Box 98510  
Las Vegas, NV 89193-8510  
Telephone: 702-876-7163  
E-mail: [debra.gallo@swgas.com](mailto:debra.gallo@swgas.com)

Respectfully submitted,



Justin Lee Brown  
Vice President/Pricing

c: Eric Witkoski, BCP  
Michael Saunders, BCP  
Anne-Marie Cuneo, PUCN



# SOUTHWEST GAS CORPORATION

Advice Letter No. 486

August 30, 2013

## PUBLIC UTILITIES COMMISSION OF NEVADA

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

<u>Proposed P.U.C.N Sheet No.</u>	<u>Supersedes P.U.C.N Sheet No.</u>
23rd Revised Sheet No. 10	22nd Revised Sheet No. 10
23rd Revised Sheet No. 11	22nd Revised Sheet No. 11
22nd Revised Sheet No. 12	21st Revised Sheet No. 12
22nd Revised Sheet No. 13	21st 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, 2013. The quarterly Gas Cost Rate includes two components, the Base Tariff Energy Rate (BTER) and the Deferred Energy Account Adjustment (DEAA) rate.

In Southern Nevada, the BTER rate will increase by \$0.02986 per therm, and the DEAA rate will increase by \$0.08497 per therm. As such, the overall change in the Southern Nevada Gas Cost Rate will be an increase of \$0.11483 per therm. This results in an increase in annual revenues of \$43,178,510. Calculations of Southern Nevada's rate and annualized revenue change are attached in Schedule I, Sheets 1 and 2.

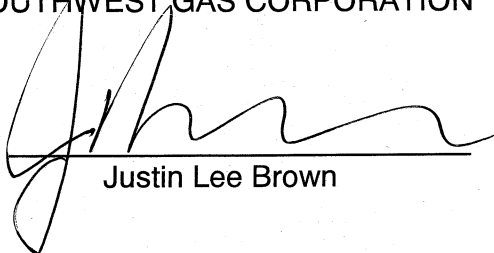
In Northern Nevada, the BTER will increase by \$0.03446 per therm, and the DEAA rate will increase by \$0.07896 per therm. As such, the overall change in the Northern Nevada Gas Cost Rate will be an increase of \$0.11342 per therm. This results in an increase in annual revenues of \$10,268,594. Calculations of Northern Nevada's rate and annualized revenue change are attached in Schedule II, Sheets 1 and 2.

Customers are being notified of the rate changes by means of a bill insert included with each bill beginning approximately September 1, 2013. 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	Type of Charge	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		
<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	\$ .33463	\$ .42428	\$ .00000	\$ .00064	\$ .75955
<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	\$ .28671	\$ .42428	\$ .00000	\$ .00064	\$ .71163
<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	\$ .11331	\$ .42428	\$ .00000	\$ .00064	\$ .53823
<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	\$ .35725	\$ .42428	\$ .00000	\$ .00064	\$ .78217
<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	\$ .10365	\$ .42428	\$ .00000	\$ .00064	\$ .52857
<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	\$ .07970	\$ .42428	\$ .00000	\$ .00064	\$ .50462
<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	\$ .01897	\$ .42428	\$ .00000	\$ .00064	\$ .44389
	Demand Charge <sup>5/</sup>	\$ .039500				\$ .039500
<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	\$ .05836	\$ .42428	\$ .00000	\$ .00064	\$ .48328

Issued:  
**August 30, 2013**

Effective:  
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**John P. Hester**  
Senior Vice President



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

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SG-EG	<u>Small Electric Generation Gas Service</u>					
	Basic Service Charge per Month	Otherwise Applicable Rate Schedule				
	Commodity Charge per Therm:					
	All Usage	\$ .05836	\$ .42428	\$ .00000	\$ .00064	\$ .48328
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	\$ .09599	\$ .42428	\$ .00000	\$ .00064	\$ .52091
SG-L	<u>Street and Outdoor Lighting Gas Service</u>					
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SG-OS	<u>Optional Gas Service</u>	As specified on Sheet Nos. 48 through 51.				
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	Basic Service Charge	\$ 25.80				\$ 25.80
	Commodity Charge per Therm:					
	All Usage	\$ .10489	\$ .65135	\$ .00000	\$ .00077	\$ .75701
NG-L	Street and Outdoor Lighting Gas Service					
	Commodity Charge per Therm:					
	All Usage	\$ .85316	\$ .65135	\$ .00000	\$ .00077	\$ 1.50528
NG-OS	Optional Gas Service	As specified on Sheet Nos. 48 through 51.				
NG-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 of \$(.00184) 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, 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 \$.39157 per therm and the Imbalance Reservation Charge is \$.27777 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"><b>August 30, 2013</b></p> <p>Effective:</p> <p align="center"><b>October 1, 2013</b></p> <p>Advice Letter No.:</p>	<p>Issued by</p> <p><b>John P. Hester</b></p> <p>Senior Vice President</p>	
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### ***Quarterly Gas Cost Rate Adjustment—Southern Nevada Division***

On August 30, 2013, Southwest Gas Corporation filed a Quarterly Gas Cost Rate Adjustment with the Public Utilities Commission of Nevada. On October 1, 2013, rates for Southern Nevada customers will increase by \$0.11483 per therm. The result of this filing is an increase in annual revenues of \$43,178,510 or 14.3%.

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.

Monthly bills that contain usage prior to and after the effective date of the rate adjustment will be billed the applicable rate, based on when usage occurred.

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.

<b>SOUTHERN NEVADA DIVISION RATE SCHEDULE</b>		
	<b>Avg. Monthly Change (\$)</b>	<b>Percentage Change</b>
Single-Family Residential Gas Service	4.77	12.7%
Multi-Family Residential Gas Service	2.66	11.6%
Air Conditioning Residential Gas Service	52.85	25.7%
General Gas Service-1	13.51	13.0%
General Gas Service-2	122.15	20.4%
General Gas Service-3	756.75	25.9%
General Gas Service-4	4,888.77	28.3%
Air Conditioning Gas Service	105.48	24.7%
Water Pumping Gas Service	3,224.96	26.6%
Small Electric Generation Gas Service	0.00	0.0%
Gas Service for Compression on Customer Premises	954.28	28.1%
Street and Outdoor Lighting Gas Service	6.47	18.4%

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      Public Utilities Commission of Nevada  
 1150 East William Street                      or      9075 West Diablo Drive, Suite 250  
 Carson City, NV 89701-3109                      Las Vegas, NV 89148



## **SOUTHWEST GAS CORPORATION**

### **Quarterly Gas Cost Rate Adjustment—Northern Nevada Division**

On August 30, 2013, Southwest Gas Corporation filed a Quarterly Gas Cost Rate Adjustment with the Public Utilities Commission of Nevada. October 1, 2013, rates for Northern Nevada customers will increase by \$ 0.11342 per therm. The result of this filing is an increase in annual revenues of \$10,268,594 or 11.9%.

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.

Monthly bills that contain usage prior to and after the effective date of the rate adjustment will be billed the applicable rate, based on when usage occurred.

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.

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<b>NORTHERN NEVADA DIVISION RATE SCHEDULE</b>			<b>Avg. Monthly Change (\$)</b>	<b>Percentage Change</b>
Single Family Residential Gas Service	NG-RS		6.98	11.0%
Multi-Family Residential Gas Service	NG-RM		4.05	9.6%
Air Conditioning Residential Gas Service	NG-RAC		10.11	12.2%
General Gas Service-1	NG-G1		13.48	10.9%
General Gas Service-2	NG-G2		121.46	14.8%
General Gas Service-3	NG-G3		756.27	18.8%
General Gas Service-4	NG-G4		3,155.97	17.7%
Air Conditioning Gas Service	NG-AC		23.17	15.0%
Water Pumping Gas Service	NG-WP		9.52	10.3%
Small Electric Generation Gas Service	NG-EG		275.78	16.1%
Gas Service for Compression on Customer's Premises	NG-CNG		6.31	10.2%
Street and Outdoor Lighting Gas Service	NG-L		2.96	8.1%

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

Public Utilities Commission of Nevada      Public Utilities Commission of Nevada  
 1150 East William Street                      or      9075 West Diablo Drive, Suite 250  
 Carson City, NV 89701-3109                      Las Vegas, NV 89148

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

Line No.	Description (a)	Annual No. of Bills (b)	Basic Service Charge (c)	Annual Sales in Therms [1] (d)	Commodity Tariff Rates			Present (h)	Calculated (i)	Change (j)	Percent Change (k)
					Currently Effective Rates [2] (e)	Calculated Rates (f)	Increase/Decrease (g)				
1	SG-RS Single-Family Residential *	5,446,602	\$ 10.80				\$ 58,823,302	\$ 58,823,302			
2	All Usage			226,434,281	\$ 0.64472	\$ 0.75955	\$ 0.11483	145,986,710	171,988,158		
3	Total						\$ 204,810,011	\$ 230,811,460	\$ 26,001,448	12.70%	
4	SG-RM Multi-Family Residential	1,322,444	\$ 9.00				\$ 11,901,996	\$ 11,901,996			
5	All Usage			30,582,701	\$ 0.59680	\$ 0.71163	\$ 0.11483	18,251,756	21,763,568		
6	Total						\$ 30,153,752	\$ 33,665,564	\$ 3,511,812	11.65%	
7	SG-RAC Air Conditioning Residential	239	\$ 10.80				\$ 2,581	\$ 2,581			
8	All Usage			109,989	\$ 0.42340	\$ 0.53823	\$ 0.11483	46,569	59,199		
9	Total						\$ 49,151	\$ 61,781	\$ 12,630	25.70%	
10	SG-G1 General Gas Service - 1	203,582	\$ 25.80				\$ 5,252,416	\$ 5,252,416			
11	All Usage			23,957,793	\$ 0.66734	\$ 0.78217	\$ 0.11483	15,987,994	18,739,067		
12	Total						\$ 21,240,409	\$ 23,991,483	\$ 2,751,073	12.95%	
13	SG-G2 General Gas Service - 2	34,376	\$ 160.00				\$ 5,500,160	\$ 5,500,160			
14	All Usage			36,566,624	\$ 0.41374	\$ 0.52857	\$ 0.11483	15,129,075	19,328,020		
15	Total						\$ 20,629,235	\$ 24,828,180	\$ 4,198,945	20.35%	
16	SG-G3 General Gas Service - 3	4,263	\$ 350.00				\$ 1,492,050	\$ 1,492,050			
17	All Usage			28,093,734	\$ 0.38979	\$ 0.50462	\$ 0.11483	10,950,657	14,176,660		
18	Total						\$ 12,442,707	\$ 15,668,710	\$ 3,226,004	25.93%	
19	SG-G4 General Gas Service - 4	665	\$ 1,000.00				\$ 665,000	\$ 665,000			
20	All Usage			28,311,716	\$ 0.32906	\$ 0.44389	\$ 0.11483	9,316,253	12,567,288		
21	Demand			38,547,000	\$ 0.039500	\$ 0.039500	\$ 0.00000	1,522,607	1,522,607		
22	Total						\$ 11,503,860	\$ 14,754,894	\$ 3,251,034	28.26%	
23	SG-AC Air-Conditioning Gas Service	67	\$ 25.80				\$ 5,749	\$ 5,749			
24	Winter Usage G-2	12	\$ 160.00	1,640	\$ 0.41374	\$ 0.52857	\$ 0.11483	679	867		
25	Winter Usage G-3	6	\$ 350.00	4,750	\$ 0.38979	\$ 0.50462	\$ 0.11483	1,852	2,397		
26	Summer Usage			22,898	\$ 0.36845	\$ 0.48328	\$ 0.11483	8,437	11,066		
27	All Usage			32,259	\$ 0.36845	\$ 0.48328	\$ 0.11483	11,886	15,590		
27	Total						\$ 28,601	\$ 35,669	\$ 7,067	24.71%	
28	SG-WP Water Pumping Gas Service	24	\$ 250.00				\$ 6,000	\$ 6,000			
29	All Usage			674,028	\$ 0.42225	\$ 0.53708	\$ 0.11483	284,608	362,007		
30	Total						\$ 290,608	\$ 368,007	\$ 77,399	26.63%	
31	SG-EG Small Electric Generation Gas Service	0	\$ 0.00				\$ 0	\$ 0			
32	All Usage			0	\$ 0.36845	\$ 0.48328	\$ 0.11483	0	0		
33	Total						\$ 0	\$ 0	\$ 0	0.00%	
34	SG-CNG Compression on Customer's Premises	72	\$ 25.80				\$ 1,858	\$ 1,858			
35	Residential Basic Service Charge	14	\$ 10.80				\$ 151	\$ 151			
36	All Usage			714,688	\$ 0.40608	\$ 0.52091	\$ 0.11483	290,221	372,288		
37	Total						\$ 292,229	\$ 374,297	\$ 82,068	28.08%	
38	SG-L Street and Outdoor Lighting Gas Service	9,130	\$ 0.00				\$ 0	\$ 0			
39	All Usage			514,063	\$ 0.62428	\$ 0.73911	\$ 0.11483	\$ 320,919	\$ 379,949		
40	Total						\$ 320,919	\$ 379,949	\$ 59,030	18.39%	
41	Total Sales	7,021,496		376,021,164			\$ 301,761,482	\$ 344,939,993	\$ 43,178,510	14.31%	

[1] Number of Bills and Sales for the twelve-months ending June 2013.

[2] Rates approved in Advice No.481 effective July 1, 2013.



**SOUTHWEST GAS CORPORATION  
SOUTHERN NEVADA  
QUARTERLY DEFERRED ENERGY ACCOUNT ADJUSTMENT (DEAA) CALCULATION**

Line No.	Description	Rate	Amount	Line No.
<b><u>Step 1:</u></b>				
<b><u>Purchased Cost Dead Band Calculation</u></b>				
1	Twelve-months Purchased Costs [1]		\$ 160,506,002	1
2	(+/-) 5% of Purchased Costs (Ln. 1 * 0.05)		\$ 8,025,300	2
<b><u>Step 2:</u></b>				
<b>Compare Account Balance (Ln. 3) to Purchased Costs (Ln. 2). If absolute value of the Account Balance is greater than Purchased Costs, then proceed to Step 3. Otherwise, proceed to Step 4 and DEAA rate is zero (0).</b>				
3	Account Balance [2]		\$ (7,639,504)	3
<b><u>Step 3:</u></b>				
<b>If applicable, Calculate New DEAA Rate</b>				
4	Total Sales Volumes in Therms [1]		376,021,164	4
5	Calculated DEAA Rate per Therm (Ln. 3 / Ln. 4)	N/A		5
<b><u>Step 4:</u></b>				
<b>Calculated Rate Band is (+/-) 2.5 cents per therm from current DEAA Rate, unless it is within the Purchased Costs dead band, then it is zero. If Account Balance exceeds dead band and calculated rate is within the (+/-) 2.5 cent band then request new rate; if not, request new rate at applicable maximum or minimum DEAA rate band limit.</b>				
6	Current DEAA Rate	\$ (0.08497)		6
7	Maximum DEAA Rate Limit	(0.05997)		7
8	Minimum DEAA Rate Limit	<u>(0.10997)</u>		8
9	Requested DEAA Rate	<u>\$ 0.00000</u>		9
10	Increase / (Decrease)	<u>\$ 0.08497</u>		10
11	Annualized Increase / (Decrease)		<u>\$ 31,950,518</u>	11

[1] Purchases and Sales for the twelve-months ending June 2013.

[2] Account No. 191 balance at July 2013.

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

Line No.	Description (a)	Commodity Tariff Rates				Total Revenue			Line No.			
		Annual No. of Bills (b)	Basic Service Charge (c)	Annual Sales in Therms [1] (d)	Currently Effective Rates [2] (e)	Proposed Rates (f)	Increase/ (Decrease) (g)	Present (h)		Proposed (i)	Change (l)	Percent Change (k)
1	NG-RS Single-Family Residential	818,374	\$ 10.80	50,330,361	\$ 0.85731	\$ 0.97073	\$ 0.11342	\$ 8,838,439	\$ 8,838,439			1
2	All Usage							43,148,722	48,857,191			2
3	Total							\$ 51,987,161	\$ 57,695,631	\$ 5,708,470	10.98%	3
4	NG-RM Multi-Family Residential	174,645	\$ 10.80	6,235,823	\$ 0.87760	\$ 0.99102	\$ 0.11342	\$ 1,886,166	\$ 1,886,166			4
5	All Usage							5,472,558	6,179,825			5
6	Total							\$ 7,358,724	\$ 8,065,991	\$ 707,267	9.61%	6
7	NG-RAC Air Conditioning Residential	36	\$ 10.80	3,205	\$ 0.80851	\$ 0.92193	\$ 0.11342	\$ 389	\$ 389			7
8	All Usage							2,591	2,955			8
9	Total							\$ 2,980	\$ 3,344	\$ 364	12.21%	9
10	NG-G1 General Gas Service - 1	87,862	\$ 28.80	10,442,720	\$ 0.79475	\$ 0.90817	\$ 0.11342	\$ 2,530,426	\$ 2,530,426			10
11	All Usage							8,299,352	9,483,765			11
12	Total							\$ 10,829,777	\$ 12,014,191	\$ 1,184,413	10.94%	12
13	NG-G2 General Gas Service - 2	9,135	\$ 160.00	9,782,213	\$ 0.61745	\$ 0.73087	\$ 0.11342	\$ 1,461,600	\$ 1,461,600			13
14	All Usage							6,040,028	7,149,526			14
15	Total							\$ 7,501,628	\$ 8,611,126	\$ 1,109,499	14.79%	15
16	NG-G3 General Gas Service - 3	1,220	\$ 350.00	8,134,794	\$ 0.55241	\$ 0.66583	\$ 0.11342	\$ 427,000	\$ 427,000			16
17	All Usage							4,493,741	5,416,390			17
18	Total							\$ 4,920,741	\$ 5,843,390	\$ 922,648	18.75%	18
19	NG-G4 General Gas Service - 4	196	\$ 1,000.00	5,453,808	\$ 0.55096	\$ 0.66438	\$ 0.11342	\$ 196,000	\$ 196,000			19
20	All Usage							3,004,830	3,623,401			20
21	Demand							286,625	286,625			21
22	Total							\$ 3,487,455	\$ 4,106,026	\$ 618,571	17.74%	22
23	NG-AC Air-Conditioning Gas Service	78	\$ 28.80	15,934	\$ 0.61756	\$ 0.73098	\$ 0.11342	\$ 2,246	\$ 2,246			23
24	All Usage							9,840	11,647			24
25	Total							\$ 12,087	\$ 13,894	\$ 1,807	14.95%	25
26	NG-WP Water Pumping Gas Service	96	\$ 36.00	8,060	\$ 0.66785	\$ 0.78127	\$ 0.11342	\$ 3,456	\$ 3,456			26
27	All Usage							5,383	6,297			27
28	Total							\$ 8,839	\$ 9,753	\$ 914	10.34%	28
29	NG-EG Small Electric Generation Gas Service	41	\$ 28.80	99,688	\$ 0.66968	\$ 0.78310	\$ 0.11342	\$ 3,631	\$ 3,631			29
30	All Usage	7	\$ 350.00					66,759	78,066			30
31	Total							\$ 70,390	\$ 81,696	\$ 11,307	16.06%	31
32	NG-CNG Compression on Customer's Premises	13	\$ 25.80	722	\$ 0.64359	\$ 0.75701	\$ 0.11342	\$ 335	\$ 335			32
33	Residential Basic Service Charge							465	547			33
34	All Usage							800	882	\$ 82	10.25%	34
35	Total							\$ 800	\$ 882	\$ 82	10.25%	35
36	NG-L Street and Outdoor Lighting Gas Service	1,099	\$ 0.00	28,671	\$ 1.39186	\$ 1.50528	\$ 0.11342	\$ 0	\$ 0			36
37	All Usage							39,906	43,158			37
38	Total							\$ 39,906	\$ 43,158	\$ 3,252	8.15%	38
39	Total Sales			<u>90,535,999</u>				<u>\$ 86,220,488</u>	<u>\$ 96,489,081</u>	<u>\$ 10,268,594</u>	<u>11.91%</u>	39

[1] Number of Bills and Sales for the twelve-months ending June 2013.

[2] Rates approved in Advice No.481 effective July 1, 2013.

**SOUTHWEST GAS CORPORATION  
NORTHERN NEVADA  
QUARTERLY DEFERRED ENERGY ACCOUNT ADJUSTMENT CALCULATION**

Line No.	Description	Rate	Amount	Line No.
<b><u>Step 1:</u></b>				
<b><u>Purchased Cost Dead Band Calculation</u></b>				
1	Twelve-months Purchased Costs [1]		\$ 58,803,101	1
2	(+/-) 5% of Purchased Costs (Ln. 1 * 0.05)		\$ 2,940,155	2
<b><u>Step 2:</u></b>				
<b>Compare Account Balance (Ln. 3) to Purchased Costs (Ln. 2). If absolute value of the Account Balance is greater than Purchased Costs, then proceed to Step 3. Otherwise, proceed to Step 4 and DEAA rate is zero (0).</b>				
3	Account Balance [2]		\$ (2,728,511)	3
<b><u>Step 3:</u></b>				
<b>If applicable, Calculate New DEAA Rate</b>				
4	Total Sales Volumes in Therms [1]		90,535,999	4
5	Calculated DEAA Rate per Therm (Ln. 3 / Ln. 4)	N/A		5
<b><u>Step 4:</u></b>				
<b>Calculated Rate Band is (+/-) 2.5 cents per therm from current DEAA Rate, unless it is within the Purchased Costs dead band, then it is zero. If Account Balance exceeds dead band and calculated rate is within the (+/-) 2.5 cent band then request new rate; if not, request new rate at applicable maximum or minimum DEAA rate band limit.</b>				
6	Current DEAA Rate	\$ (0.07896)		6
7	Maximum DEAA Rate Limit	(0.05396)		7
8	Minimum DEAA Rate Limit	(0.10396)		8
9	Requested DEAA Rate	<u>\$ 0.00000</u>		9
10	Increase / (Decrease)	<u>\$ 0.07896</u>		10
11	Annualized Increase / (Decrease)		<u>\$ 7,148,722</u>	11

[1] Purchases and Sales for the twelve-months ending June 2013.

[2] Account No. 191 balance at July 2013.