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Governor

STATE OF NEVADA  
PUBLIC UTILITIES COMMISSION

ALAINA BURTONSHAW  
Chairman

REBECCA WAGNER  
Commissioner

DAVID NOBLE  
Commissioner

CRYSTAL JACKSON  
Executive Director

STATE

JUL 2 - 2012

REGULATORY AFFAIRS  
June 28, 2012

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

RE: Docket No.: 12-06001  
Southwest Gas Corporation filed Notice under Advice Letter No. 477 to adjust Northern and Southern Nevada Base Tariff Energy Rates and Deferred Energy Account Adjustment Rates effective July 1, 2012.

To Whom It May Concern:

With reference to the above-captioned docket, enclosed are copies of the tariff pages which were accepted for filing by the Public Utilities Commission of Nevada effective July 1, 2012.

Sincerely,

Mary L. Thompson  
Administrative Assistant III

Enclosure(s)

cc: PUC Master File



## **SOUTHWEST GAS CORPORATION**

Donald L. Soderberg, Vice President/Pricing

June 1, 2012

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

Dear Ms. Skau:

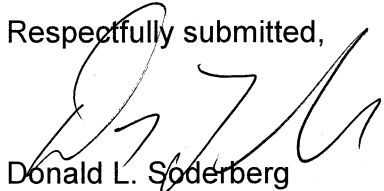
Southwest Gas Corporation herewith submits for filing Advice Letter No. 477. The workpapers and documentation to support the calculations contained in this filing have been provided under separate cover to Regulatory Operations Staff and the Bureau of Consumer Protection.

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,

  
Donald L. Soderberg

DLS:pr  
Attachments

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



**SOUTHWEST GAS CORPORATION**

Advice Letter No. 477

June 1, 2012

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>
13th Revised Sheet No. 10	12th Revised Sheet No. 10
14th Revised Sheet No. 11	13th Revised Sheet No. 11
12th Revised Sheet No. 12	11th Revised Sheet No. 12
13th Revised Sheet No. 13	12th Revised Sheet No. 13

The purpose of this filing is to adjust rates to reflect the change in the quarterly Gas Cost Rate, effective July 1, 2012. 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 decrease by \$0.05805 per therm, and the DEAA rate will increase by \$0.00761 per therm. As such, the overall change in the Southern Nevada Gas Cost Rate will be a decrease of \$0.05044 per therm. This results in a decrease in annual revenues of \$19,603,398.

In Northern Nevada, the BTER will decrease by \$0.05803 per therm, and the DEAA rate will decrease by \$0.025 per therm. As such, the overall change in the Northern Nevada Gas Cost Rate will be a decrease of \$0.08303 per therm. This results in a decrease in annual revenues of \$7,841,679.

Customers are being notified of the rate changes by means of a bill insert included with each bill beginning approximately June 7, 2012. 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   
Donald L. Soderberg

DLS:pr  
Attachments

**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	
<u>SG-RS</u>	<u>Single-Family Residential Gas Service</u>				
	Basic Service Charge per Month	\$ 9.00			\$ 9.00
	Commodity Charge per Therm:				
	All Usage	\$ .31651	\$ .48172	(\$ .08497)	\$ .71326
<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	\$ .23432	\$ .48172	(\$ .08497)	\$ .63107
<u>SG-G(S)</u>	<u>Small General Gas Service</u>				
	Basic Service Charge per Month	\$ 21.50			\$ 21.50
	Commodity Charge per Therm:				
	All Usage	\$ .36719	\$ .48172	(\$ .08497)	\$ .76394
<u>SG-G(M)</u>	<u>Medium General Gas Service</u>				
	Basic Service Charge per Month	\$ 25.00			\$ 25.00
	Commodity Charge per Therm:				
	All Usage	\$ .14039	\$ .48172	(\$ .08497)	\$ .53714
<u>SG-G(L)</u>	<u>Large General Gas Service</u>				
	Basic Service Charge per Month	\$ 150.00			\$ 150.00
	Commodity Charge per Therm:				
	All Usage	\$ .18730	\$ .48172	(\$ .08497)	\$ .58405
<u>SG-G(TE)</u>	<u>Transportation Eligible Gas Service</u>				
	Basic Service Charge per Month	\$ 950.00			\$ 950.00
	Commodity Charge per Therm:				
	All Usage	\$ .03746	\$ .48172	(\$ .08497)	\$ .43421
	Demand Charge <sup>5/</sup>	\$ .035240			\$ .035240
<u>SG-AC</u>	<u>Air-Conditioning Gas Service</u>				
	Basic Service Charge per Month	\$ 21.50			\$ 21.50
	Commodity Charge per Therm:				
	All Usage	\$ .12146	\$ .48172	(\$ .08497)	\$ .51821
<u>SG-WP</u>	<u>Water Pumping Gas Service</u>				
	Basic Service Charge per Month	\$ 50.00			\$ 50.00
	Commodity Charge per Therm:				
	All Usage	\$ .03567	\$ .48172	(\$ .08497)	\$ .43242

<p>Issued:  June 1, 2012</p> <p>Effective:  July 1, 2012</p> <p>Advice Letter No.:  <u>477</u></p>	<p>Issued by  John P. Hester  Senior Vice President</p>
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**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	
SG-EG	Small Electric Generation Gas Service				
	Basic Service Charge per Month	\$ 21.50			\$ 21.50
	Commodity Charge per Therm:				
	All Usage	\$ .07357	\$ .48172	(\$ .08497)	\$ .47032
SG-CNG	Gas Service for Compression on Customer's Premises <sup>6/</sup>				
	Basic Service Charge per Month	\$ 21.50			\$ 21.50
	Commodity Charge per Therm:				
	All Usage	\$ .09112	\$ .48172	(\$ .08497)	\$ .48787
SG-L	Street and Outdoor Lighting Gas Service				
	Commodity Charge per Therm:				
	All Usage	\$ .32310	\$ .48172	(\$ .08497)	\$ .71985
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 \$.00011 per therm, and the low pressure shrinkage rate is \$.00279 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 \$.47725 per therm and the Imbalance Reservation Charge is \$.09275 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.

<sup>3/</sup> Includes the following:

Component/Schedule	SG-RS	SG-RM	SG-G(S)	SG-G(M)	SG-G(L)
Margin	.31590	.24811	.35336	.14823	.18864
Accumulated Deferred Interest Rate Adjustment	(.00229)	(.00229)	(.00229)	(.00229)	(.00229)
General Revenues Adjustment	.00290	(.01150)	.01612	(.00555)	.00095
Total	.31651	.23432	.36719	.14039	.18730

Component/Schedule	SG-G(TE)	SG-AC	SG-WP	SG-EG	SG-CNG	SG-L
Margin	.03975	.12375	.03796	.07586	.09341	.32539
Accumulated Deferred Interest Rate Adjustment	(.00229)	(.00229)	(.00229)	(.00229)	(.00229)	(.00229)
General Revenues Adjustment	.00000	.00000	.00000	.00000	.00000	.00000
Total	.03746	.12146	.03567	.07357	.09112	.32310

<p>Issued:  June 1, 2012</p> <p>Effective:  July 1, 2012</p> <p>Advice Letter No.:  <u>477</u></p>	<p>Issued by  John P. Hester  Senior Vice President</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		
<u>NG-RS</u>	<u>Single-Family Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 9.00			\$ 9.00	
	Commodity Charge per Therm:					
	All Usage	\$ .32717	\$ .65655	(\$ .12325)	\$ .86047	R
<u>NG-RM</u>	<u>Multi-Family Residential Gas Service</u>					
	Basic Service Charge per Month	\$ 9.00			\$ 9.00	
	Commodity Charge per Therm:					
	All Usage	\$ .27845	\$ .65655	(\$ .12325)	\$ .81175	R
<u>NG-G(S)</u>	<u>Small General Gas Service</u>					
	Basic Service Charge per Month	\$ 24.00			\$ 24.00	
	Commodity Charge per Therm:					
	All Usage	\$ .35362	\$ .65655	(\$ .12325)	\$ .88692	R
<u>NG-G(M)</u>	<u>Medium General Gas Service</u>					
	Basic Service Charge per Month	\$ 30.00			\$ 30.00	
	Commodity Charge per Therm:					
	All Usage	\$ .11463	\$ .65655	(\$ .12325)	\$ .64793	R
<u>NG-G(L)</u>	<u>Large General Gas Service</u>					
	Basic Service Charge per Month	\$ 150.00			\$ 150.00	
	Commodity Charge per Therm:					
	All Usage	\$ .14598	\$ .65655	(\$ .12325)	\$ .67928	R
<u>NG-G(TE)</u>	<u>Transportation Eligible Gas Service</u>					
	Basic Service Charge per Month	\$ 950.00			\$ 950.00	
	Commodity Charge per Therm:					
	All Usage	\$ .04103	\$ .65655	(\$ .12325)	\$ .57433	R
	Demand Charge <sup>5/</sup>	\$ .028720			\$ .028720	
<u>NG-AC</u>	<u>Air-Conditioning Gas Service</u>					
	Basic Service Charge per Month	\$ 24.00			\$ 24.00	
	Commodity Charge per Therm:					
	All Usage	\$ .07481	\$ .65655	(\$ .12325)	\$ .60811	R
<u>NG-WP</u>	<u>Water Pumping Gas Service</u>					
	Basic Service Charge per Month	\$ 30.00			\$ 30.00	
	Commodity Charge per Therm:					
	All Usage	\$ .15670	\$ .65655	(\$ .12325)	\$ .69000	R

<p>Issued:  June 1, 2012</p> <p>Effective:  July 1, 2012</p> <p>Advice Letter No.:  <u>477</u></p>	<p align="center">Issued by  John P. Hester  Senior Vice President</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	
<u>NG-EG</u>	<u>Small Electric Generation Gas Service</u>				
	Basic Service Charge per Month	\$ 24.00			\$ 24.00
	Commodity Charge per Therm:				
	All Usage	\$ .21879	\$ .65655	(\$ .12325)	\$ .75209
<u>NG-CNG</u>	<u>Gas Service for Compression on Customer's Premises <sup>6/</sup></u>				
	Basic Service Charge per Month	\$ 33.00			\$ 33.00
	Commodity Charge per Therm:				
	All Usage	\$ .09772	\$ .65655	(\$ .12325)	\$ .63102
<u>NG-L</u>	<u>Street and Outdoor Lighting Gas Service</u>				
	Commodity Charge per Therm:				
	All Usage	\$ .60041	\$ .65655	(\$ .12325)	\$ 1.13371
<u>NG-OS</u>	<u>Optional Gas Service</u>	As specified on Sheet Nos. 48 through 51.			
<u>NG-AS</u>	<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 \$.00042 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 \$.47916 per therm and the Imbalance Reservation Charge is \$.27856 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.

<sup>3/</sup> Includes the following:

Component/Schedule	NG-RS	NG-RM	NG-G(S)	NG-G(M)	NG-G(L)
Margin	.34917	.30263	.42050	.13778	.16096
General Revenues Adjustment	(.02200)	(.02418)	(.06688)	(.02315)	(.01498)
Total	.32717	.27845	.35362	.11463	.14598

Component/Schedule	NG-G(TE)	NG-AC	NG-WP	NG-EG	NG-CNG	NG-L
Margin	.04103	.07481	.15670	.21879	.09772	.60041
General Revenues Adjustment	.00000	.00000	.00000	.00000	.00000	.00000
Total	.04103	.07481	.15670	.21879	.09772	.60041

Issued:

**June 1, 2012**

Effective:

**July 1, 2012**

Advice Letter No.:

**477**

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



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

On June 1, 2012, Southwest Gas Corporation filed a Quarterly Gas Cost Rate Adjustment with the Public Utilities Commission of Nevada. On July 1, 2012, rates for Southern Nevada customers will decrease by \$0.05044 per therm. The result of this filing is a decrease in annual revenues of \$19,603,398 or 5.7%.

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 reflect usage both prior to and after the effective date of the rate adjustment will be billed the old rates for the usage prior to the effective date and the new rates for the usage after the effective date.

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.



SOUTHERN NEVADA DIVISION RATE SCHEDULE			Avg. Monthly Change (\$)	Percentage Change
Single-Family Residential Gas Service	SG-RS		- 2.14	- 5.2%
Multi-Family Apartment Residential Gas Service	SG-RM		- 1.18	- 4.7%
General Gas Service				
Small	SG-G (S)		- 1.19	- 2.9%
Medium	SG-G (M)		- 10.73	- 7.2%
Large	SG-G (L)		- 86.55	- 7.0%
Transportation Eligible	SG-G (TE)		- 2,842.67	- 9.3%
Air Conditioning Gas Service	SG-AC		- 24.28	- 8.2%
Water Pumping Gas Service	SG-WP		- 518.71	- 10.3%
Gas Service for Compression on Customer Premises	SG-CNG		- 207.48	- 9.3%
Street and Outdoor Lighting Gas Service	SG-L		- 2.96	- 6.5%

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 89148-7674



## Quarterly Gas Cost Rate Adjustment—Northern Nevada Division

On June 1, 2012, Southwest Gas Corporation filed a Quarterly Gas Cost Rate Adjustment with the Public Utilities Commission of Nevada. On July 1, 2012, rates for Northern Nevada customers will decrease by \$0.08303 per therm. The result of this filing is a decrease in annual revenues of \$7,841,679 or 8.2%.

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 reflect usage both prior to and after the effective date of the rate adjustment will be billed the old rates for the usage prior to the effective date and the new rates for the usage after the effective date.

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.

NORTHERN NEVADA DIVISION RATE SCHEDULE			Avg. Monthly Change (\$)	Percentage Change
Single-Family Residential Gas Service	NG-RS		- 5.45	- 7.7%
Multi-Family Residential Gas Service	NG-RM		- 3.21	- 7.4%
General Gas Service				
Small	NG-G (S)		- 2.34	- 4.6%
Medium	NG-G (M)		- 15.55	- 9.3%
Large	NG-G (L)		- 148.32	- 9.8%
Transportation Eligible	NG-G (TE)		- 2,305.96	- 11.3%
Air Conditioning Gas Service	NG-AC		- 28.46	- 10.9%
Water Pumping Gas Service	NG-WP		- 8.99	- 7.9%
Small Electric Generation Gas Service	NG-EG		- 42.38	- 9.4%
Street and Outdoor Lighting Gas Service	NG-L		- 2.13	- 6.8%

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      Public Utilities Commission of Nevada  
 1150 East William Street                      or      9075 West Diablo Drive, Suite 250  
 Carson City, NV 89701-3109                      Las Vegas, NV 89148-7674

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

Line No.	Description (a)	Commodity Tariff Rates				Total Revenue			Percent Change (k)	Line No.	
		Annual No. of Bills (b)	Basic Service Charge (c)	Annual Sales in Therms [1] (d)	Currently Effective Rates [2] (e)	Calculated Rates (f)	Increase/Decrease (g)	Present (h)			Calculated (i)
1	SG-RS Residential	5,343,220	\$ 9.00					\$ 48,088,980	\$ 48,088,980		1
2	All Usage			226,199,706	\$ 0.76370	\$ 0.71326	\$ (0.05044)	172,748,715	161,339,202		2
3	Total							\$220,837,695	\$209,428,182	\$ (11,409,513)	-5.17%
4	SG-RM Multi-Family Residential	1,298,344	\$ 9.00					\$ 11,685,096	\$ 11,685,096		4
5	All Usage			30,372,560	\$ 0.68151	\$ 0.63107	\$ (0.05044)	20,699,203	19,167,211		5
6	Total							\$ 32,384,299	\$ 30,852,307	\$ (1,531,992)	-4.73%
7	SG-G (S) Small General Service	100,128	\$ 21.50					\$ 2,152,752	\$ 2,152,752		7
8	All Usage			2,357,043	\$ 0.81438	\$ 0.76394	\$ (0.05044)	1,919,529	1,800,639		8
9	Total							\$ 4,072,281	\$ 3,953,391	\$ (118,889)	-2.92%
10	SG-G (M) Medium General Service	100,073	\$ 25.00					\$ 2,501,825	\$ 2,501,825		10
11	All Usage			21,283,731	\$ 0.58758	\$ 0.53714	\$ (0.05044)	12,505,895	11,432,343		11
12	Total							\$ 15,007,720	\$ 13,934,168	\$ (1,073,551)	-7.15%
13	SG-G (L) Large General Service	38,172	\$ 150.00					\$ 5,725,800	\$ 5,725,800		13
14	All Usage			65,500,807	\$ 0.63449	\$ 0.58405	\$ (0.05044)	41,559,607	38,255,746		14
15	Total							\$ 47,285,407	\$ 43,981,546	\$ (3,303,861)	-6.99%
16	SG-G (TE) Transportation Eligible	739	\$ 950.00					\$ 702,050	\$ 702,050		16
17	All Usage			41,648,196	\$ 0.48465	\$ 0.43421	\$ (0.05044)	20,184,798	18,084,063		17
18	Demand			50,676,912	\$ 0.035240	\$ 0.035240	\$ 0.00000	1,785,854	1,785,854		18
19	Total							\$ 22,672,703	\$ 20,571,968	\$ (2,100,735)	-9.27%
20	SG-AC Air-Conditioning	149	\$ 21.50					\$ 3,204	\$ 3,204		20
21	All Usage			71,711	\$ 0.56865	\$ 0.51821	\$ (0.05044)	40,778	37,161		21
22	Total							\$ 43,982	\$ 40,365	\$ (3,617)	-8.22%
23	SG-WP Water Pumping	24	\$ 50.00					\$ 1,200	\$ 1,200		23
24	All Usage			246,800	\$ 0.48286	\$ 0.43242	\$ (0.05044)	119,170	106,721		24
25	Total							\$ 120,370	\$ 107,921	\$ (12,449)	-10.34%
26	SG-EG Small Electric Generation Gas Service	0	\$ 21.50					\$ 0	\$ 0		26
27	All Usage			0	\$ 0.52076	\$ 0.47032	\$ (0.05044)	0	0		27
28	Total							\$ 0	\$ 0	\$ 0	0.00%
29	SG-CNG Compressed Natural Gas	68	\$ 21.50					\$ 1,462	\$ 1,462		29
30	Residential Basic Service Charge	12	\$ 9.00					\$ 108	\$ 108		30
31	All Usage			329,060	\$ 0.53831	\$ 0.48787	\$ (0.05044)	177,136	160,539		31
32	Total							\$ 178,706	\$ 162,109	\$ (16,598)	-9.29%
33	SG-L Street and Outdoor Lighting	10,891						\$ 0	\$ 0		33
34	All Usage			638,247	\$ 0.77029	\$ 0.71985	\$ (0.05044)	491,635	459,442		34
35	Total							\$ 491,635	\$ 459,442	\$ (32,193)	-6.55%
36	Total Sales	<u>6,891,820</u>		<u>388,647,861</u>				<u>\$343,094,798</u>	<u>\$323,491,400</u>	<u>\$ (19,603,398)</u>	<u>-5.71%</u>

[1] Number of Bills and Sales for the twelve-months ending March 2012.  
[2] Rates approved in Advice Letter No. 475 effective April 2012

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

Line No.	Description (a)	Rate (b)	Amount (c)	Line No.
<b>Step 1: Calculate 5% of the 12-month Purchase cost (Dead band)</b>				
1	Total 12-Month Purchase Cost [1]		\$ 187,830,116	1
2	Five percent of the Purchase Cost above (Ln. 1 * 5%)	+/-	\$ 9,391,506	2
<b>Step 2: Compare Account Balance to line 2. If Account Balance is greater than the Dead band, then go to Step 3, if not new DEAA rate in Step 4 should be zero.</b>				
3	Account Balance [2]		\$ (33,021,880)	3
<b>Step 3: Calculate New DEAA Rate</b>				
4	Total Sales Volumes in Therms [1]		388,647,861	4
5	Calculated DEAA Rate per Therm (Ln. 3 / Ln. 4)	\$ (0.08497)		5
<b>Step 4: Calculate the Maximum and Minimum Rate Caps Allowed (+/- 2.5 cents per therm from current DEAA Rate). If Calculated Rate is within band then Request new rate; if not, request new rate at appropriate calculated limit.</b>				
6	Current DEAA Rate	\$ (0.09258)		6
7	Maximum DEAA Rate Limit	(0.06758)		7
8	Minimum DEAA Rate Limit	(0.11758)		8
9	Requested DEAA Rate	\$ (0.08497)		9
10	Increase / (Decrease)	\$ 0.00761		10
11	Annualized Increase / (Decrease)		\$ 2,957,610	11

[1] Purchases and Sales for the twelve-months ending March 2012.

[2] Account No. 191 balance at April 2012.

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

Line No.	Description (a)	Basic Service Charge			Commodity Tariff Rates			Total Revenue			Percent Change (k)	Line No.
		Annual No. of Bills (b)	Annual Sales in Therms [1] (d)	Currently Effective Rates [2] (e)	Proposed Rates (f)	Increase/Decrease (g)	Present (h)	Proposed (i)	Change (j)			
1	NG-RS Residential	812,717	\$ 9.00	\$ 0.94350	\$ 0.86047	\$ (0.08303)	\$ 7,314,453	\$ 7,314,453			1	
2	All Usage						50,314,072	45,886,327			2	
3	Total						\$ 57,628,525	\$ 53,200,780	\$ (4,427,745)		-7.68%	
4	NG-RM Multi-Family	171,768	\$ 9.00	\$ 0.89478	\$ 0.81175	\$ (0.08303)	\$ 1,545,912	\$ 1,545,912			4	
5	All Usage						5,934,906	5,384,184			5	
6	Total						\$ 7,480,818	\$ 6,930,096	\$ (550,722)		-7.36%	
7	NG-G (S) Small General Service	36,038	\$ 24.00	\$ 0.96995	\$ 0.88692	\$ (0.08303)	\$ 864,912	\$ 864,912			7	
8	All Usage						985,219	900,882			8	
9	Total						\$ 1,850,131	\$ 1,765,794	\$ (84,337)		-4.56%	
10	NG-G (M) Medium General Service	51,279	\$ 30.00	\$ 0.73096	\$ 0.64793	\$ (0.08303)	\$ 1,538,370	\$ 1,538,370			10	
11	All Usage						7,021,892	6,224,273			11	
12	Total						\$ 8,560,262	\$ 7,762,643	\$ (797,619)		-9.32%	
13	NG-G (L) Large General Service	10,462	\$ 150.00	\$ 0.76231	\$ 0.67928	\$ (0.08303)	\$ 1,569,300	\$ 1,569,300			13	
14	All Usage						14,246,329	12,694,634			14	
15	Total						\$ 15,815,629	\$ 14,263,934	\$ (1,551,695)		-9.81%	
16	NG-G (TE) Transp Eligible Gen Svc	183	\$ 950.00	\$ 0.65736	\$ 0.57433	\$ (0.08303)	\$ 173,850	\$ 173,850			16	
17	All Usage						3,340,954	2,918,964			17	
18	Demand						205,596	205,596			18	
19	Total						\$ 3,720,400	\$ 3,298,410	\$ (421,990)		(11.34%)	
20	NG-AC Air-Conditioning Gas Service	46	\$ 24.00	\$ 0.69114	\$ 0.60811	\$ (0.08303)	\$ 1,104	\$ 1,104			20	
21	All Usage						10,896	9,587			21	
22	Total						\$ 12,000	\$ 10,691	\$ (1,309)		-10.91%	
23	NG-WP Water Pumping	96	\$ 30.00	\$ 0.77303	\$ 0.69000	\$ (0.08303)	\$ 2,880	\$ 2,880			23	
24	All Usage						8,037	7,174			24	
25	Total						\$ 10,917	\$ 10,054	\$ (863)		-7.90%	
26	NG-EG Small Electric Generation	72	\$ 24.00	\$ 0.83512	\$ 0.75209	\$ (0.08303)	\$ 1,728	\$ 1,728			26	
27	All Usage						30,689	27,638			27	
28	Total						\$ 32,417	\$ 29,366	\$ (3,051)		-9.41%	
29	NG-CNG Compressed Natural Gas	0	\$ 33.00	\$ 0.71405	\$ 0.63102	\$ (0.08303)	\$ 0	\$ 0			29	
30	All Usage						0	0			30	
31	Total						\$ 0	\$ 0	\$ 0		0.00%	
32	NG-L Street Lighting	1,100		\$ 1.21674	\$ 1.13371	\$ (0.08303)	\$ 0	\$ 0			32	
33	All Usage						34,412	32,064			33	
34	Total						\$ 34,412	\$ 32,064	\$ (2,348)		-6.82%	
35	Total	<u>1,083,761</u>					<u>95,145,510</u>	<u>87,303,830</u>	<u>(7,841,679)</u>		<u>-8.24%</u>	

[1] Number of Bills and Sales for the twelve-months ending March 2012.

[2] Rates approved in Advice Letter No. 475 effective April 2012

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

Line No.	Description (a)	Rate (b)	Amount (c)	Line No.
<b>Step 1: Calculate 5% of the 12-month Purchase cost (Dead band)</b>				
1	Total 12-Month Purchase Cost [1]		\$ 61,715,368	1
2	Five percent of the Purchase Cost above (Ln. 1 * 5%)	+/-	\$ 3,085,768	2
<b>Step 2: Compare Account Balance to line 2. If Account Balance is greater than the Dead band, then go to Step 3, if not new DEAA rate in Step 4 should be zero.</b>				
3	Account Balance [2]		\$ (13,506,917)	3
<b>Step 3: Calculate New DEAA Rate</b>				
4	Total Sales Volumes in Therms [1]		94,443,939	4
5	Calculated DEAA Rate per Therm (Ln. 3 / Ln. 4)	(0.14302)		5
<b>Step 4: Calculate the Maximum and Minimum Rate Caps Allowed (+/- 2.5 cents per therm from current DEAA Rate). If Calculated Rate is within band then Request new rate; if not, request new rate at appropriate calculated limit.</b>				
6	Current DEAA Rate	(0.09825)		6
7	Maximum DEAA Rate Limit	(0.07325)		7
8	Minimum DEAA Rate Limit	(0.12325)		8
9	Requested DEAA Rate	(0.12325)		9
10	Increase / (Decrease)	(0.02500)		10
11	Annualized Increase / (Decrease)		\$ (2,361,098)	11

[1] Purchases and Sales for the twelve-months ending March 2012.

[2] Account No. 191 balance at April 2012.