

JIM GIBBONS  
Governor

STATE OF NEVADA  
PUBLIC UTILITIES COMMISSION OF NEVADA  
<http://pucweb1.state.nv.us/PUCN>

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



SOUTHERN NEVADA OFFICE  
101 Convention Center Drive, Suite 250  
Las Vegas, Nevada 89109  
(702) 486-7210 • Fax (702) 486-7206

STATE

FEB 13 2008  
February 7, 2008  
REGULATORY AFFAIRS

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

RE: Docket No.: 07-12029  
Southwest Gas Corporation filed Advice Letter No. 436 to adjust Northern and Southern Base Tariff Energy Rates effective February 1, 2008.

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 February 1, 2008.

Sincerely,

A handwritten signature in cursive script that reads "Mary L. Thompson".

Mary L. Thompson  
Administrative Assistant

Enclosure(s)

cc: PUC Master File



## SOUTHWEST GAS CORPORATION

Roger C. Montgomery, Vice President/Pricing

December 28, 2007

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

Dear Ms. Jackson:

Southwest Gas Corporation herewith submits an original and nine (9) copies of its Advice Letter No. 436. 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.

Respectfully submitted,

Roger C. Montgomery

RCM:pr  
Attachments

c: Eric Witkoski, BCP  
Michael Saunders, BCP  
Rick Hackman, PUCN  
Kirby Lampley, PUCN



# SOUTHWEST GAS CORPORATION

Advice Letter No. 436

December 28, 2007

## PUBLIC UTILITIES COMMISSION OF NEVADA

Southwest Gas Corporation (Southwest) tenders herewith for filing ten copies of the following tariff sheets applicable to its Nevada Gas Tariff No. 6:

<u>Proposed P.U.C.N Sheet No.</u>	<u>Supersedes P.U.C.N Sheet No.</u>
28th Revised Sheet No. 12	27th Revised Sheet No. 12
29th Revised Sheet No. 13	28th Revised Sheet No. 13
28th Revised Sheet No. 14	27th Revised Sheet No. 14
27th Revised Sheet No. 16	26th Revised Sheet No. 16
29th Revised Sheet No. 17	28th Revised Sheet No. 17
28th Revised Sheet No. 18	27th Revised Sheet No. 18


The purpose of this filing is to adjust Southwest's Southern and Northern Nevada Base Tariff Energy Rates. Rates for Southwest's Southern Nevada customers will increase \$0.00308 per therm and rates for Southwest's Northern Nevada customers will decrease \$0.01618 per therm. These rates will become effective February 1, 2008.

Customers are being notified of the rate change by means of a bill insert included with each bill beginning approximately January 9, 2008, as required by NRS 704.110(8)(b)(1). Copies of the bill inserts are attached. No other notice is required per NRS 703.320.

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

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By   
Roger C. Montgomery

RCM:pr  
Attachments

SOUTHWEST GAS CORPORATION  
P.O. Box 98510  
Las Vegas, Nevada 89193-8510  
Nevada Gas Tariff No. 6

Canceling 27th Revised P.U.C.N. Sheet No. 12  
28th Revised P.U.C.N. Sheet No. 12

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES <sup>1/2/3/</sup>**

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
<u>SG-1 – Single-Family Residential Gas Service</u>				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 15 Therms	\$ .35310	\$ .78938	\$ (.01869)	\$ 1.12379
Over 15 Therms	.16211	.78938	(.01869)	0.93280
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 45 Therms	\$ .35310	\$ .78938	\$ (.01869)	\$ 1.12379
Over 45 Therms	.16211	.78938	(.01869)	0.93280
<u>SG-2 – Multi-Family Apartment Residential Gas Service</u>				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 10 Therms	\$ .35310	\$ .78938	\$ (.01869)	\$ 1.12379
Over 10 Therms	.16211	.78938	(.01869)	0.93280
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 20 Therms	\$ .35310	\$ .78938	\$ (.01869)	\$ 1.12379
Over 20 Therms	.16211	.78938	(.01869)	0.93280
<u>SG-5(S) – Small General Gas Service</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm:				
All Usage	\$ .25964	\$ .78938	\$ (.01869)	\$ 1.03033
<u>SG-5(M) – Medium General Gas Service</u>				
Basic Service Charge per Month	\$ 30.00			\$ 30.00
Commodity Charge per Therm:				
All Usage	\$ .20909	\$ .78938	\$ (.01869)	\$ 0.97978

Issued:  
December 28, 2007

Effective:  
February 1, 2008

Advice Letter No.:  
436

Issued by  
John P. Hester  
Senior Vice President

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES** <sup>1/2/3/</sup>  
(Continued)

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
<u>SG-5(L) – Large General Gas Service</u>				
Basic Service Charge per Month	\$150.00			\$150.00
Commodity Charge per Therm: All Usage	\$ .15559	\$ .78938	\$ (.01869)	\$ 0.92628
<u>SG-5(TE) – Transportation Eligible Gas Service</u>				
Basic Service Charge per Month	\$850.00			\$850.00
Commodity Charge per Therm: All Usage	\$ .04284	\$ .78938	\$ (.01869)	\$ 0.81353
Demand Charge <sup>4/</sup>				.023477
<u>SG-7 – Master-Metered Mobile Home Park Gas Service</u>				
Basic Service Charge per Month	\$125.00			\$125.00
Commodity Charge per Therm: All Usage	\$ .21622	\$ .78938	\$ (.01869)	\$ 0.98691
<u>SG-9 – Air-Conditioning Gas Service</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$ .05322	\$ .78938	\$ (.01869)	\$ 0.82391
<u>SG-13 – Water Pumping Gas Service</u>				
Basic Service Charge per Month	\$ 50.00			\$ 50.00
Commodity Charge per Therm: All Usage	\$ .07985	\$ .78938	\$ (.01869)	\$ 0.85054
<u>SG-15 – Small Electric Generation Gas Service</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$ .06808	\$ .78938	\$ (.01869)	\$ 0.83877

<p>Issued: December 28, 2007</p> <p>Effective: February 1, 2008</p> <p>Advice Letter No.: <u>436</u></p>	<p>Issued by John P. Hester Senior Vice President</p>	
--	---	--

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES** <sup>1/2/3/</sup>  
(Continued)

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
<u>SG-21 – Gas Service for</u> <sup>5/</sup> Compression on Customer's Premises				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$ .11986	\$ .78938	\$ (.01869)	\$ 0.89055
<u>SG-33 – Street and Outdoor Lighting</u> Gas Service				
Commodity Charge per Therm: All Usage	\$ .21709	\$ .78938	\$ (.01869)	\$ 0.98778
<u>SG-71 – Optional Gas Service</u>	As specified on Sheet Nos. 60 through 63.			
<u>SG-90 – Alternative Sales Service</u>	As specified on Sheet Nos. 63A through 63B.			

- 1/ The charges shown above are subject to adjustments for taxes and assessments.
- 2/ The average cost of purchased gas is based on sales in therms.
- 3/ 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 \$.00955 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 utility'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 Commodity Charge Component is \$.73443 per therm and the Reservation Charge Component is \$.06955 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 12 months.
- 4/ The total monthly demand charge for Transportation Eligible General Gas Service is equal to the unit rate shown multiplied by the customer's billing determinant.
- 5/ The charges for Schedule No. SG-21 are subject to adjustments for applicable state and federal taxes on fuel used in motor vehicles.

<p>Issued: December 28, 2007</p> <p>Effective: February 1, 2008</p> <p>Advice Letter No.: <u>436</u></p>	<p>Issued by John P. Hester Senior Vice President</p>	
--	---	--

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES <sup>1/2/3/</sup>**

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate	
		Base Tariff Energy Rate	Deferred Energy Account Adjustment		
<b>NG-10 – Single-Family Residential Gas Service</b>					
<u>Summer (May – October)</u>					
Basic Service Charge per Month	\$ 8.50			\$ 8.50	
Commodity Charge per Therm:					
First 20 Therms	\$ .48722	\$ .92113	\$ (.04063)	\$ 1.36772	R
Over 20 Therms	.15374	\$ .92113	\$ (.04063)	1.03424	R
<u>Winter (November – April)</u>					
Basic Service Charge per Month	\$ 8.50			\$ 8.50	
Commodity Charge per Therm:					
First 65 Therms	\$ .48722	\$ .92113	\$ (.04063)	\$ 1.36772	R
Over 65 Therms	.15374	\$ .92113	\$ (.04063)	1.03424	R
<b>NG-11 – Multi-Family Apartment Residential Gas Service</b>					
<u>Summer (May – October)</u>					
Basic Service Charge per Month	\$ 8.50			\$ 8.50	
Commodity Charge per Therm:					
First 10 Therms	\$ .48722	\$ .92113	\$ (.04063)	\$ 1.36772	R
Over 10 Therms	.15374	\$ .92113	\$ (.04063)	1.03424	R
<u>Winter (November – April)</u>					
Basic Service Charge per Month	\$ 8.50			\$ 8.50	
Commodity Charge per Therm:					
First 30 Therms	\$ .48722	\$ .92113	\$ (.04063)	\$ 1.36772	R
Over 30 Therms	.15374	\$ .92113	\$ (.04063)	1.03424	R
<b>NG-18 – Air-Conditioning Gas Service</b>					
Basic Service Charge per Month	\$24.00			\$ 24.00	
Commodity Charge per Therm:					
All Usage	\$ .06866	\$ .92113	\$ (.04063)	\$ 0.94916	R

Issued:  
December 28, 2007

Effective:  
February 1, 2008

Advice Letter No.:  
436

Issued by  
John P. Hester  
Senior Vice President

**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES <sup>1/2/3/</sup>**  
*(Continued)*

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate	
		Base Tariff Energy Rate	Deferred Energy Account Adjustment		
<b>NG-22(S) – Small General Gas Service</b>					
Basic Service Charge per Month	\$ 24.00			\$ 24.00	
Commodity Charge per Therm: All Usage	\$ .40286	\$ .92113	\$ (.04063)	\$ 1.28336	R
<b>NG-22(M) – Medium General Gas Service</b>					
Basic Service Charge per Month	\$ 32.00			\$ 32.00	
Commodity Charge per Therm: All Usage	\$ .25408	\$ .92113	\$ (.04063)	\$ 1.13458	R
<b>NG-22(L) – Large General Gas Service</b>					
Basic Service Charge per Month	\$150.00			\$150.00	
Commodity Charge per Therm: All Usage	\$ .15332	\$ .92113	\$ (.04063)	\$ 1.03382	R
<b>NG-22(TE) – Transportation Eligible Gas Service</b>					
Basic Service Charge per Month	\$850.00			\$850.00	
Commodity Charge per Therm: All Usage	\$ .03571	\$ .92113	\$ (.04063)	\$ 0.91621	R
Demand Charge <sup>4/</sup>				.023674	
<b>NG-24 – Master-Metered Mobile Home Park Gas Service</b>					
Basic Service Charge per Month	\$175.00			\$175.00	
Commodity Charge per Therm: All Usage	\$ .19298	\$ .92113	\$ (.04063)	\$ 1.07348	R
<b>NG-28 – Small Electric Generation Gas Service</b>					
Basic Service Charge per Month	\$ 24.00			\$ 24.00	
Commodity Charge per Therm: All Usage	\$ .12727	\$ .92113	\$ (.04063)	\$ 1.00777	R

<p>Issued: December 28, 2007</p> <p>Effective: February 1, 2008</p> <p>Advice Letter No.: <u>436</u></p>	<p>Issued by John P. Hester Senior Vice President</p>
--	---



**STATEMENT OF RATES**  
**EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES <sup>1/2/3/</sup>**  
*(Continued)*

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate	
		Base Tariff Energy Rate	Deferred Energy Account Adjustment		
<b>NG-30 – Street and Outdoor Lighting Gas Service</b>					
Commodity Charge per Therm: All Usage	\$ .34043	\$ .92113	\$ (.04063)	\$ 1.22093	R
<b>NG-34 – Water Pumping Gas Service</b>					
Basic Service Charge per Month	\$ 50.00			\$ 50.00	
Commodity Charge per Therm: All Usage	\$ .07811	\$ .92113	\$ (.04063)	\$ 0.95861	R
<b>NG-36 – Gas Service for Compression <sup>5/</sup> on Customer's Premises</b>					
Basic Service Charge per Month	\$ 24.00			\$ 24.00	
Commodity Charge per Therm: All Usage	\$ .09375	\$ .92113	\$ (.04063)	\$ 0.97425	R
NG-60 – Optional Gas Service	As specified on Sheet Nos. 128 through 131.				
NG-90 – Alternative Sales Service	As specified on Sheet Nos. 131A through 131B.				

- 1/ The charges shown above are subject to adjustments for taxes and assessments.
- 2/ The average cost of purchased gas is based on sales in therms.
- 3/ 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 \$.00152 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 utility'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 Commodity Charge Component is \$.72505 per therm and the Reservation Charge Component is \$.26115 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 12 months.
- 4/ The total monthly demand charge for Transportation Eligible General Gas Service is equal to the unit rate shown multiplied by the customer's billing determinant.
- 5/ The charges for Schedule No. NG-36 are subject to adjustments for applicable state and federal taxes on fuel used in motor vehicles.

<p>Issued: December 28, 2007</p> <p>Effective: February 1, 2008</p> <p>Advice Letter No.: 436</p>	<p>Issued by John P. Hester Senior Vice President</p>	
---	---	--



## SOUTHWEST GAS CORPORATION

### Base Tariff Energy Rate Change — Southern Nevada Division

On December 28, 2007, Southwest Gas Corporation (Southwest) filed its quarterly Base Tariff Energy Rate (BTER) with the Public Utilities Commission of Nevada. Effective February 1, 2008, natural gas rates for Southwest's Southern Nevada customers will increase by \$0.00308 per therm, which represents an approximate 0.4 percent increase in the gas cost portion of rates. A single-family residential customer's average monthly bill will increase \$0.13. The total increase is approximately \$1.2 million for all customer classes.

The chart on the back reflects the increase for the average monthly bill for each customer class. Actual changes to individual customers' bills will vary depending on the amount of gas consumed.

Monthly bills that reflect usage both before and after the effective date will be prorated to reflect the days billed at the old and new rates.

SW5589 (12/07)

SOUTHERN NEVADA DIVISION RATE SCHEDULE		Average Monthly Increase
Single-Family Residential Gas Service	SG-1	\$ 0.53
Multi-Family Apartment Residential Gas Service	SG-2	\$ 0.07
General Gas Service		
Small	SG-5(S)	\$ 0.10
Medium	SG-5(M)	\$ 0.67
Large	SG-5(L)	\$ 5.13
Transportation Eligible	SG-5(TE)	\$ 136.70
Master Metered Mobile Home Park Gas Service	SG-7	\$ 21.65
Air Conditioning Gas Service	SG-9	\$ 2.48
Water Pumping Gas Service	SG-13	\$ 116.79
Gas Service for Compression on Customer Premises	SG-21	\$ 18.91
Street and Outdoor Lighting Gas Service	SG-33	\$ 0.71

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

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

or

Public Utilities Commission of Nevada  
 101 Convention Center Drive, Suite 250  
 Las Vegas, NV 89109-2042



**SOUTHWEST GAS CORPORATION**

**Base Tariff Energy Rate Change — Northern Nevada Division**

On December 28, 2007, Southwest Gas Corporation (Southwest) filed its quarterly Base Tariff Energy Rate (BTER) with the Public Utilities Commission of Nevada. Effective February 1, 2008, natural gas rates for Southwest's Northern Nevada customers will decrease by \$0.01618 per therm, which represents an approximate 1.8 percent decrease in the gas cost portion of rates. A single-family residential customer's average monthly bill will decrease \$1.02. The total decrease is approximately \$1.5 million for all customer classes.

The chart on the back reflects the decrease for the average monthly bill for each customer class. Actual changes to individual customers' bills will vary depending on the amount of gas consumed.

Monthly bills that reflect usage both before and after the effective date will be prorated to reflect the days billed at the old and new rates.

SW5590 (12/07)

NORTHERN NEVADA DIVISION RATE SCHEDULE		Average Monthly Decrease
Single-Family Residential Gas Service	NG-10	\$ (1.02)
Multi-Family Apartment Residential Gas Service	NG-11	\$ (0.51)
Air Conditioning Gas Service	NG-18	\$ (97.4)
General Gas Service		
Small	NG-22 (S)	\$ (0.50)
Medium	NG-22 (M)	\$ (2.89)
Large	NG-22 (L)	\$ (27.63)
Transportation Eligible	NG-22 (TE)	\$ (530.34)
Master Metered Mobile Home Park Gas Service	NG-24	\$ (91.04)
Small Electric Generation Gas Service	NG-28	\$ (10.00)
Street and Outdoor Lighting Gas Service	NG-30	\$ (0.37)
Water Pumping Gas Service	NG-34	\$ (1.54)
Gas Service for Compression on Customer Premises	NG-36	\$ (0.08)

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

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

or

Public Utilities Commission of Nevada  
101 Convention Center Drive, Suite 250  
Las Vegas, NV 89109-2042