

JIM GIBBONS
Governor

STATE OF NEVADA
PUBLIC UTILITIES COMMISSION OF NEVADA

1150 East William Street
Carson City, Nevada 89701-3109
Policy (775) 684-6107 • Fax (775) 684-6110
Staff (775) 684-6101 • Fax (775) 684-6120
<http://puc.state.nv.us>

RURAL NEVADA
557 W. Silver Street, No. 205
Elko, Nevada 89801
(775) 738-4914 • Fax (775) 778-6928



SOUTHERN NEVADA OFFICE
101 Convention Center Dr., Suite 250
Las Vegas, Nevada 89109
(702) 486-2600 • Fax (702) 486-7206

517

MAY - 7 2007

May 4, 2007

REGULATORY AFFAIRS

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

RE: Docket No.: 07-03041
Southwest Gas Corporation filed Advice Letter No. 431 to adjust the Northern and Southern Base
Tariff Energy Rates effective May 1, 2007.

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 May 1, 2007.

Sincerely,

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

Mary L. Thompson
Administrative Assistant

Enclosure(s)

cc: PUC Master File
BCP - Via E-Mail



SOUTHWEST GAS CORPORATION

RECEIVED
PUBLIC UTILITIES
COMMISSION OF NEVADA

07 MAR 30

Roger C. Montgomery, Vice President/Pricing

March 30, 2007

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

RECEIVED
PUBLIC UTILITIES COMMISSION
OF NEVADA
07 MAR 30 PM 12:08

Dear Ms. Jackson:

Southwest Gas Corporation herewith submits an original and nine (9) copies of its Advice Letter No. 431. 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.

Sincerely,

Roger C. Montgomery

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

RCM:vo
Attachments



SOUTHWEST GAS CORPORATION

Advice Letter No. 431

March 30, 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:

Proposed P.U.C.N Sheet No.

Twenty-Fourth Revised Sheet No. 12
Twenty-Fifth Revised Sheet No. 13
Twenty-Third Revised Sheet No. 14
Twenty-Third Revised Sheet No. 16
Twenty-Fifth Revised Sheet No. 17
Twenty-Third Revised Sheet No. 18

Supersedes P.U.C.N Sheet No.

Twenty-Third Revised Sheet No. 12
Twenty-Fourth Revised Sheet No. 13
Twenty-Second Revised Sheet No. 14
Twenty-Second Revised Sheet No. 16
Twenty-Fourth Revised Sheet No. 17
Twenty-Second Revised Sheet No. 18

The purpose of this filing is to adjust Southwest's Northern and Southern Nevada Base Tariff Energy Rates. Rates for Southwest's Southern Nevada customers will increase \$0.00038 per therm and rates for Southwest's Northern Nevada customers will increase \$0.00191 per therm. These rates will become effective May 1, 2007.

Customers are being notified of the rate change by means of a bill insert included with each bill beginning approximately April 2, 2007, 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, NAC Chapter 703, of the Commission's Rules of Practice and Procedure.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By 
Roger C. Montgomery

RCM:vo
Attachments

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
SG-1 – Single-Family Residential Gas Service				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 15 Therms	\$.35039	\$.75374	\$.10559	\$ 1.20972
Over 15 Therms	.15940	.75374	.10559	1.01873
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 45 Therms	\$.35039	\$.75374	\$.10559	\$ 1.20972
Over 45 Therms	.15940	.75374	.10559	1.01873
SG-2 – Multi-Family Apartment Residential Gas Service				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 10 Therms	\$.35039	\$.75374	\$.10559	\$ 1.20972
Over 10 Therms	.15940	.75374	.10559	1.01873
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 20 Therms	\$.35039	\$.75374	\$.10559	\$ 1.20972
Over 20 Therms	.15940	.75374	.10559	1.01873
SG-5(S) – Small General Gas Service				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm:				
All Usage	\$.25693	\$.75374	\$.10559	\$ 1.11626
SG-5(M) – Medium General Gas Service				
Basic Service Charge per Month	\$ 30.00			\$ 30.00
Commodity Charge per Therm:				
All Usage	\$.20638	\$.75374	\$.10559	\$ 1.06571

Issued:
March 30, 2007

Effective:
May 1, 2007

Advice Letter No.:
431

Issued by
John P. Hester
Senior Vice President

FILING ACCEPTED
EFFECTIVE
MAY - 1 2007
PUBLIC UTILITIES COMMISSION
OF NEVADA

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}
(Continued)

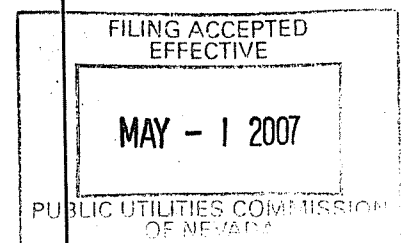
Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
<u>SG-5(L) – Large General Gas Service</u>				
Basic Service Charge per Month	\$150.00			\$150.00
Commodity Charge per Therm: All Usage	\$.15288	\$.75374	\$.10559	\$ 1.01221
<u>SG-5(TE) – Transportation Eligible Gas Service</u>				
Basic Service Charge per Month	\$850.00			\$850.00
Commodity Charge per Therm: All Usage	\$.04013	\$.75374	\$.10559	\$.89946
Demand Charge ^{4/}				.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	\$.21351	\$.75374	\$.10559	\$ 1.07284
<u>SG-9 – Air-Conditioning Gas Service</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$.05051	\$.75374	\$.10559	\$.90984
<u>SG-13 – Water Pumping Gas Service</u>				
Basic Service Charge per Month	\$ 50.00			\$ 50.00
Commodity Charge per Therm: All Usage	\$.07714	\$.75374	\$.10559	\$.93647
<u>SG-15 – Small Electric Generation Gas Service</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$.06537	\$.75374	\$.10559	\$.92470

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Senior Vice President



STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}
(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 ^{5/} Compression on Customer's Premises</u>				
Basic Service Charge per Month	\$ 21.50			\$ 21.50
Commodity Charge per Therm: All Usage	\$.11715	\$.75374	\$.10559	\$ 0.97648
<u>SG-33 – Street and Outdoor Lighting Gas Service</u>				
Commodity Charge per Therm: All Usage	\$.21438	\$.75374	\$.10559	\$ 1.07371
<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 \$.01406 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 \$.73343 per therm and the Reservation Charge Component is \$.07202 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: March 30, 2007</p> <p>Effective: May 1, 2007</p> <p>Advice Letter No.: <u>431</u></p>	<p>Issued by John P. Hester Senior Vice President</p>	<div style="border: 1px solid black; padding: 5px;"> <p>FILING ACCEPTED EFFECTIVE</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>MAY - 1 2007</p> </div> <p>PUBLIC UTILITIES COMMISSION OF NEVADA</p> </div>
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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}

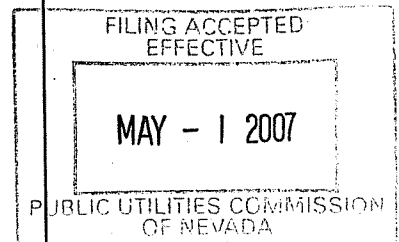
Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
NG-10 – Single-Family Residential Gas Service				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 20 Therms	\$.48722	\$.90645	\$.08699	\$ 1.48066
Over 20 Therms	.15374	\$.90645	\$.08699	1.14718
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 65 Therms	\$.48722	\$.90645	\$.08699	\$ 1.48066
Over 65 Therms	.15374	\$.90645	\$.08699	1.14718
NG-11 – Multi-Family Apartment Residential Gas Service				
<u>Summer (May – October)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 10 Therms	\$.48722	\$.90645	\$.08699	\$ 1.48066
Over 10 Therms	.15374	\$.90645	\$.08699	1.14718
<u>Winter (November – April)</u>				
Basic Service Charge per Month	\$ 8.50			\$ 8.50
Commodity Charge per Therm:				
First 30 Therms	\$.48722	\$.90645	\$.08699	\$ 1.48066
Over 30 Therms	.15374	\$.90645	\$.08699	1.14718
NG-18 – Air-Conditioning Gas Service				
Basic Service Charge per Month	\$24.00			\$ 24.00
Commodity Charge per Therm:				
All Usage	\$.06866	\$.90645	\$.08699	\$ 1.06210

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Senior Vice President



STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}
(Continued)

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
NG-22(S) – Small General Gas Service				
Basic Service Charge per Month	\$ 24.00			\$ 24.00
Commodity Charge per Therm: All Usage	\$.40286	\$.90645	\$.08699	\$ 1.39630
NG-22(M) – Medium General Gas Service				
Basic Service Charge per Month	\$ 32.00			\$ 32.00
Commodity Charge per Therm: All Usage	\$.25408	\$.90645	\$.08699	\$ 1.24752
NG-22(L) – Large General Gas Service				
Basic Service Charge per Month	\$150.00			\$150.00
Commodity Charge per Therm: All Usage	\$.15332	\$.90645	\$.08699	\$ 1.14676
NG-22(TE) – Transportation Eligible Gas Service				
Basic Service Charge per Month	\$850.00			\$850.00
Commodity Charge per Therm: All Usage	\$.03571	\$.90645	\$.08699	\$ 1.02915
Demand Charge ^{4/}				.023674
NG-24 – Master-Metered Mobile Home Park Gas Service				
Basic Service Charge per Month	\$175.00			\$175.00
Commodity Charge per Therm: All Usage	\$.19298	\$.90645	\$.08699	\$ 1.18642
NG-28 – Small Electric Generation Gas Service				
Basic Service Charge per Month	\$ 24.00			\$ 24.00
Commodity Charge per Therm: All Usage	\$.12727	\$.90645	\$.08699	\$ 1.12071

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STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO NORTHERN NEVADA DIVISION SCHEDULES ^{1/2/3/}
(Continued)

Schedule Number & Type of Charge	Delivery Charge	Gas Cost		Currently Effective Tariff Rate
		Base Tariff Energy Rate	Deferred Energy Account Adjustment	
<u>NG-30 – Street and Outdoor Lighting Gas Service</u>				
Commodity Charge per Therm: All Usage	\$.34043	\$.90645	\$.08699	\$ 1.33387
<u>NG-34 – Water Pumping Gas Service</u>				
Basic Service Charge per Month	\$ 50.00			\$ 50.00
Commodity Charge per Therm: All Usage	\$.07811	\$.90645	\$.08699	\$ 1.07155
<u>NG-36 – Gas Service for Compression ^{5/} on Customer's Premises</u>				
Basic Service Charge per Month	\$ 24.00			\$ 24.00
Commodity Charge per Therm: All Usage	\$.09375	\$.90645	\$.08699	\$ 1.08719
<u>NG-60 – Optional Gas Service</u>	As specified on Sheet Nos. 128 through 131.			
<u>NG-90 – Alternative Sales Service</u>	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 \$.00485 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 \$.74138 per therm and the Reservation Charge Component is \$.24817 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.

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