



SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

July 30, 2010

Attention: Julie Fitch, Director
California Public Utilities Commission
Energy Division
505 Van Ness Avenue, Room 4004
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 847

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 847, together with California Gas Tariff Sheet Nos. 7149-G through 7160-G.

Sincerely,

Donald L. Soderberg

DLS:kt
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 847

July 30, 2010

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Southwest Gas Corporation (Southwest) (U 905 G) tenders herewith for filing the following tariff sheets:

California Gas Tariff		
<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal. P.U.C. Sheet No.</u>
7149-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7137-G
7150-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7138-G
7151-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7139-G
7152-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7140-G
7153-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7141-G
7154-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7142-G
7155-G	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	7143-G
7156-G	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	7144-G
7157-G	Schedule No. GCP – Gas Procurement For Core Customers	7145-G
7158-G	Table of Contents (<i>Continued</i>)	7146-G*
7159-G	Table of Contents (<i>Continued</i>)	7147-G
7160-G	Table of Contents	7148-G*



Purpose

The purpose of this routine monthly filing is to revise the above listed tariff sheets by updating: (1) procurement charges applicable to Schedule No. GCP, Gas Procurement for Core Customers, in compliance with the Commission's letter dated October 20, 2000, approving Southwest's Advice Letter No. 619; and (2) the Transportation Franchise Fee (TFF) Surcharge applicable to core and noncore customers who secure their own sources of supply, pursuant to Public Utilities Code, Sections 6350 to 6354, *et seq.*

For core sales customers; the August 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.37302 per therm for Southwest's Southern California Division, \$0.36934 per therm for Southwest's Northern California Division and \$0.37431 per therm for Southwest's South Lake Tahoe District.

The August 2010 TFF Surcharge rate is \$0.00604 per therm for Southwest's Southern California Division, \$0.00403 per therm for Southwest's Northern California Division and \$0.00802 per therm for Southwest's South Lake Tahoe District.

Effective Date

Advice Letter No. 626 authorized Southwest to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month. Therefore, Southwest requests the adjustment be effective August 7, 2010, and believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order 96-B.

Protest

Anyone wishing to protest this filing may do so by sending a letter within 20 days of the filing. The protest should set forth the grounds upon which it is based and should be submitted expeditiously. There is no restriction on who may file a protest. Protests should be mailed or faxed to:

Investigation, Monitoring & Compliance Program Manager
California Public Utilities Commission, Energy Division
505 Van Ness Avenue, Room 4002
San Francisco, CA 94102
Facsimile: 415-703-2200

Copies should also be mailed to the attention of Director, Energy Division, Room 4004 at the same address as above, and mailed or faxed to:

Mr. John P. Hester, Senior Vice President
Regulatory Affairs and Energy Resources
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, Nevada 89193-8510
Facsimile: 702-876-7037



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Notice

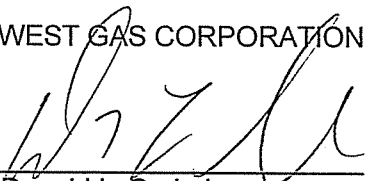
Pursuant to Energy Industry Rule 3.1(1), Southwest is exempt from the notice requirements set forth in General Rule 4.2 in General Order 96-B since this advice letter is filed in accordance with previously authorized procedures to change gas rates based on changes in the price of gas. As noted above, Southwest was authorized in Advice Letter No. 626 to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month.

Service

In accordance with General Order 96-B, General Rule 4.3, Southwest is mailing copies of this advice letter and related tariff sheets to the utilities and interested parties shown on the attached list.

Respectfully submitted,

SOUTHWEST GAS CORPORATION

By 
Donald L. Soderberg

Attachments

DISTRIBUTION LIST

Advice Letter No. 847

In Conformance with General Order 96-B, General Rule 4.3

Southern California Edison Company

Pacific Gas & Electric Company

Sierra Pacific Power Company

San Diego Gas & Electric Company

Southern California Gas Company

Southern California Water Company

Duane Morris, LLP

Director/Division of Ratepayer Advocates

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1][2]												
Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservation/ Firm Access Charge	Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges CPUC	Gas Cost	Effective Sales Rate	Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM						
GS-10 — Residential Gas Service												
Basic Service Charge	\$ 5.00									\$ 5.00		
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.37302	\$ 1.13331	R
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	0.37302	1.29465	R
GS-11 — Residential Air-Conditioning Gas Service												
Basic Service Charge	\$ 5.00									\$ 5.00		
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.37302	\$ 1.13331	R
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	0.37302	1.29465	R
Air-Conditioning	0.32282	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.45415	0.00068	0.11150	0.37302	0.93935	R
GS-12 — CARE Residential Gas Service												
Basic Service Charge	\$ 4.00									\$ 4.00		
Cost per Therm												
Baseline Quantities	\$ 0.31255	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.44388	\$ 0.00068	\$ 0.02432	\$ 0.37302	\$ 0.84190	R
Tier II	0.44187	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.55916	0.00068	0.02432	0.37302	0.97122	R
GS-15 — Secondary Residential Gas Service												
Basic Service Charge	\$ 6.00									\$ 6.00		
Cost per Therm												
Baseline Quantities	\$ 0.60839	\$ 0.02257	\$ 0.02306	\$ 0.04225	\$ 0.05486	\$ (0.01369)	\$ 0.93744	\$ 0.00068	\$ 0.11150	\$ 0.37302	\$ 1.42264	R
Tier II												
GS-20 — Multi-Family Master-Metered Gas Service												
Basic Service Charge	\$ 25.00									\$ 25.00		
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.37302	\$ 1.13331	R
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	0.37302	1.29465	R
GS-25 — Multi-Family Master-Metered Gas Service - Submetered												
Basic Service Charge	\$ 25.00									\$ 25.00		
Cost per Therm												
Baseline Quantities	\$ 0.51678	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.64811	\$ 0.00068	\$ 0.11150	\$ 0.37302	\$ 1.13331	R
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.60975	0.00068	0.11150	0.37302	1.29465	R
Submeter Discount per Occupied Space	\$ (8.35)										\$ (8.35)	
GS-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service												
Basic Service Charge	\$ 8.80									\$ 8.80		
Cost per Therm												
Summer (May - October)	\$ 0.27250	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.37927	\$ 0.00068	\$ 0.02432	\$ 0.37302	\$ 0.77729	R
First 100	0.18970	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.25847	0.00068	0.02432	0.37302	0.69449	R
Next 500	0.11480	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.22167	0.00068	0.02432	0.37302	0.61969	R
Next 2,400	(0.00828)	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.09849	0.00068	0.02432	0.37302	0.49651	R
Over 3,000												
Winter (November - April)	\$ 0.26665	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.40267	\$ 0.00068	\$ 0.02432	\$ 0.37302	\$ 0.80069	R
First 100	0.18365	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.31987	0.00068	0.02432	0.37302	0.71769	R
Next 500	0.10905	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24507	0.00068	0.02432	0.37302	0.64309	R
Next 2,400	(0.01473)	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.12189	0.00068	0.02432	0.37302	0.51991	R
Over 3,000												

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]											
Schedule No. and Type of Charge	Southwest Margin	Upstream Intrastate Charges		Interstate Reservation/ Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM		CPUC	PPP [4]		
GS-40 — Core General Gas Service											
Basic Service Charge	\$ 11.00										\$ 11.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56734	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 1.05254
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.11150	0.37302	R 0.84904
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.11150	0.37302	R 0.85554
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.11150	0.37302	R 0.70157
Winter (November - April)											
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 1.08179
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.11150	0.37302	R 0.97629
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39659	0.00068	0.11150	0.37302	R 0.86479
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24662	0.00068	0.11150	0.37302	R 0.73082
GS-50 — Core Natural Gas Service for Motor Vehicles											
Basic Service Charge	\$ 25.00										\$ 25.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.09687	\$ 0.00060	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.19920	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 0.66340
Next 500	0.09687	0.01680	0.02306	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.11150	0.37302	R 0.69940
Winter (November - April)											
GS-60 — Core Internal Combustion Engine Gas Service											
Basic Service Charge	\$ 25.00										\$ 25.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.14060	\$ 0.00151	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.24284	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 0.72804
Next 500	0.14060	0.03740	0.02306	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.11150	0.37302	R 0.76893
Winter (November - April)											
GS-66 — Core Small Electric Power Generation Gas Service											
Basic Service Charge	\$ 25.00										\$ 25.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.10345	\$ 0.00187	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.20605	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 0.57975
Next 500	0.10345	0.03081	0.02306	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.11150	0.37302	R 0.60869
Winter (November - April)											
GS-70 — Noncore General Gas Transportation Service											
Basic Service Charge	\$ 100.00										\$ 100.00
Cost per Therm											
Summer (May - October)											
First 100	\$ 0.09531	\$ 0.02306	\$ 0.02306	\$ 0.03650	\$ 0.03692	\$ (0.01369)	\$ 0.14160	\$ 0.00068	\$ 0.11150	\$ 0.37302	R 0.25378
Next 500	0.09531	0.02306	0.02306	0.03650	0.03692	(0.01369)	0.14160	0.00068	0.11150	0.37302	R 0.25378
Winter (November - April)											

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]										
Schedule No. and Type of Charge	Southwest Margin	Upstream Intra-state Charges		Interstate Reservoir/Firm Access Charge	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM		CPUC	PPP [4]	
GSR — Sale for Resale Natural Gas Service										
Basic Service Charge	\$ 11.00									\$ 11.00
Transportation Service Charge	\$ 780.00									\$ 780.00
Cost per Therm										
Summer (May - October)										
First 100	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.56734	\$ 0.00068		\$ 0.84104
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.48384	0.00068		0.83754
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068		0.74404
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068		0.59007
Winter (November - April)										
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068		\$ 0.97029
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068		0.86679
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068		0.77329
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068		0.61932
TFF — Transportation Franchise Fee Surcharge Provision										
TFF Surcharge per Therm										\$ 0.00604
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision										
MHPS Surcharge per Space per Month										\$ 0.21000

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservoir/Firm Access Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00427 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$ 0.9592 per therm related to the difference between Southwest's authorized 2009 margin and recorded revenues intended to recover these costs; plus an amount of \$ 0.02737 per therm to amortize the remaining balance in Southwest's frozen core margin balancing account.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes <\$0.01860> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]									
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate
		Reservation	Storage			CPUC	PPP [6]		
GN-10 — Residential Gas Service									
Basic Service Charge	\$ 5.00							\$ 5.00	
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.13877 R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.36934	1.24948 R
GN-12 — CARE Residential Gas Service									
Basic Service Charge	\$ 4.00							\$ 4.00	
Cost per Therm									
Baseline Quantities	\$ 0.32199	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.51103	\$ 0.00068	\$ 0.02432	\$ 0.36934	\$ 0.90537 R
Tier II	0.41056	0.16385	0.02399	0.00120	0.59960	0.00068	0.02432	0.36934	0.99394 R
GN-15 — Secondary Residential Gas Service									
Basic Service Charge	\$ 6.00							\$ 6.00	
Cost per Therm	\$ 0.67317	\$ 0.16514	\$ 0.02418	\$ 0.00120	\$ 0.86369	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.27134 R
GN-20 — Multi-Family Master-Metered Gas Service									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.13877 R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.36934	1.24948 R
GN-25 — Multi-Family Master-Metered Gas Service - Submetered									
Basic Service Charge	\$ 25.00							\$ 25.00	
Cost per Therm									
Baseline Quantities	\$ 0.54208	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.73112	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.13877 R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.36934	1.24948 R
Submeter Discount per Occupied Space	\$ (10.95)							\$ (10.95)	
GN-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service									
Basic Service Charge	\$ 6.80							\$ 6.80	
Cost per Therm									
Summer (June - September)									
First 100	\$ 0.24601	\$ 0.15834	\$ 0.02399	\$ 0.00120	\$ 0.40555	\$ 0.00068	\$ 0.02432	\$ 0.36934	\$ 0.79989 R
Next 500	0.16921	0.15834	0.02399	0.00120	0.32875	0.00068	0.02432	0.36934	0.72309 R
Next 2,400	0.09481	0.15834	0.02399	0.00120	0.25435	0.00068	0.02432	0.36934	0.64689 R
Over 3,000	(0.00267)	0.15834	0.02399	0.00120	0.15687	0.00068	0.02432	0.36934	0.55121 R
Winter (October - May)									
First 100	\$ 0.24082	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.42591	\$ 0.00068	\$ 0.02432	\$ 0.36934	\$ 0.82025 R
Next 500	0.16412	0.15834	0.02545	0.00120	0.34911	0.00068	0.02432	0.36934	0.74345 R
Next 2,400	0.08972	0.15834	0.02545	0.00120	0.27471	0.00068	0.02432	0.36934	0.66905 R
Over 3,000	(0.00776)	0.15834	0.02545	0.00120	0.17723	0.00068	0.02432	0.36934	0.57157 R

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]											
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	Effective Sales Rate		
		Reservation	Storage			CPUC	PPP [6]				
GN-40 — Core General Gas Service											
Basic Service Charge	\$ 11.00								\$ 11.00		
Cost per Therm											
Summer (June - September)											
First 100	\$ 0.43973	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.00692	R	
Next 500	0.34373	0.15834	0.00000	0.00120	0.50327	0.00068	0.03763	0.36934	0.91092	R	
Next 2,400	0.25073	0.15834	0.00000	0.00120	0.41027	0.00068	0.03763	0.36934	0.81792	R	
Over 3,000	0.12888	0.15834	0.00000	0.00120	0.28842	0.00068	0.03763	0.36934	0.69607	R	
Winter (October - May)											
First 100	\$ 0.43973	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.03237	R	
Next 500	0.34373	0.15834	0.02545	0.00120	0.52872	0.00068	0.03763	0.36934	0.93637	R	
Next 2,400	0.25073	0.15834	0.02545	0.00120	0.43572	0.00068	0.03763	0.36934	0.84337	R	
Over 3,000	0.12888	0.15834	0.02545	0.00120	0.31387	0.00068	0.03763	0.36934	0.72152	R	
GN-50 — Core Natural Gas Service for Motor Vehicles											
Basic Service Charge	\$ 25.00								\$ 25.00		
Cost per Therm											
Summer (June - September)											
First 100	\$ 0.06975	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.21619	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 0.62384	R	
Next 500	0.06975	0.14524	0.03145	0.00120	0.24764	0.00068	0.03763	0.36934	0.65529	R	
Winter (October - May)											
GN-60 — Core Internal Combustion Engine Gas Service											
Basic Service Charge	\$ 25.00								\$ 25.00		
Cost per Therm											
Summer (June - October)											
First 100	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 1.02217	R	
Next 500	0.46808	0.14524	0.02835	0.00120	0.64287	0.00068	0.03763	0.36934	1.05052	R	
Winter (November - April)											
GN-66 — Core Small Electric Power Generation Gas Service											
Basic Service Charge	\$ 25.00								\$ 25.00		
Cost per Therm											
Summer (June - September)											
First 100	\$ 0.08661	\$ 0.15834	\$ 0.00000	\$ 0.00120	\$ 0.24615	\$ 0.00068	\$ 0.03763	\$ 0.36934	\$ 0.61617	R	
Next 500	0.08661	0.15834	0.02545	0.00120	0.27160	0.00068	0.03763	0.36934	0.64162	R	
Winter (October - May)											
GN-70 — Noncore General Gas Transportation Service											
Basic Service Charge	\$ 100.00								\$ 100.00		
Cost per Therm											
Summer (June - September)											
First 100	\$ 0.14698	\$ 0.14818	\$ 0.00068	\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763	\$ 0.18649	\$ 0.18649		
Next 500	0.14698	0.14818	0.00068	0.00120	0.14818	0.00068	0.03763	0.18649	0.18649		
Winter (October - May)											

STATEMENT OF RATES							
EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1][2][3][4]							
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges	Reserve	Storage	Balancing Acct. Adjustment	Subtotal Gas Usage Rate	Effective Sales Rate
					FCAM [5]	Other Surcharges CPUC PPP [6]	
TFF — Transportation Franchise Fee Surcharge Provision							\$ 0.00403 R
TFF Surcharge per Therm							
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision							\$ 0.21000
MHPS Surcharge per Space per Month							
[1]	Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00393 per therm for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater period of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas, excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.						
[2]	For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.						
[3]	In addition to the Effective Sales Rate, a Facilities Surcharge per therm applies to all natural gas volumes delivered in the Utility's Northern California Expansion Areas pursuant to the provisions of Section 16 of the Preliminary Statements of this California Gas Tariff.						
[4]	A Franchise Fee differential of 2.5% will be applied to monthly billings calculated for all rate schedules for all customers within the limits of the Town of Truckee.						
[5]	The FCAM surcharge includes an amount of \$.01375 per therm related to the difference between Southwest's authorized core margin and recorded revenues intended to recover these costs.						
[6]	The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. G-PPPS. The PPP Surcharge includes \$.00206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.						

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]											
Schedule No. and Type of Charge	Southwest Margin	Upstream Interstate Charges		FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate		
		Reservation	Storage								
SLT-10 — Residential Gas Service											
Basic Service Charge	\$ 5.00								\$ 5.00		
Cost per Therm											
Baseline Quantities	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.76961	R	
Tier II	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.37431	0.87057	R	
SLT-12 — CARE Residential Gas Service											
Basic Service Charge	\$ 4.00								\$ 4.00		
Cost per Therm											
Baseline Quantities	\$ 0.01371	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.21073	\$ 0.00068	\$ 0.02432	\$ 0.37431	\$ 0.61004	R	
Tier II	0.09448	0.16605	0.02431	0.00666	0.29150	0.00068	0.02432	0.37431	0.69061	R	
SLT-15 — Secondary Residential Gas Service											
Basic Service Charge	\$ 6.00								\$ 6.00		
Cost per Therm	\$ 0.24267	\$ 0.16736	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.85381	R	
SLT-20 — Multi-Family Master Metered Gas Service											
Basic Service Charge per Month per Dwelling	\$ 11.00								\$ 11.00		
Cost per Therm											
Baseline Quantities	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.76961	R	
Tier II	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.37431	0.87057	R	
SLT-25 — Multi-Family Master Metered Gas Service - Submetered											
Basic Service Charge per Month per Dwelling	\$ 11.00								\$ 11.00		
Cost per Therm											
Baseline Quantities	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.76961	R	
Tier II	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.37431	0.87057	R	
Submeter Discount per Occupied Space	\$ (5.65)								\$ (5.65)		
SLT-35 — Agricultural Employee Housing and Nonprofit Group Living Facility Gas Service											
Basic Service Charge	\$ 8.80								\$ 8.80		
Cost per Therm											
Summer											
1st 100	\$ 0.04488	\$ 0.16047	\$ 0.02431	\$ 0.00666	\$ 0.21201	\$ 0.00068	\$ 0.02432	\$ 0.37431	\$ 0.61132	R	
Next 500	0.03288	0.16047	0.02431	0.00666	0.20001	0.00068	0.02432	0.37431	0.59532	R	
Next 2,400	0.02088	0.16047	0.02431	0.00666	0.18801	0.00068	0.02432	0.37431	0.58732	R	
Over 3,000	0.00171	0.16047	0.02431	0.00666	0.16984	0.00068	0.02432	0.37431	0.56815	R	
Winter											
1st 100	\$ 0.03972	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.23265	\$ 0.00068	\$ 0.02432	\$ 0.37431	\$ 0.63195	R	
Next 500	0.02772	0.16047	0.02580	0.00666	0.22065	0.00068	0.02432	0.37431	0.61996	R	
Next 2,400	0.01572	0.16047	0.02580	0.00666	0.20865	0.00068	0.02432	0.37431	0.60796	R	
Over 3,000	(0.00345)	0.16047	0.02580	0.00666	0.18948	0.00068	0.02432	0.37431	0.58879	R	

Schedule No. and Type of Charge	Upstream Interstate Charges				Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate
	Southwest Margin	Reservation	Storage	FCAM [3]					
STATEMENT OF RATES									
EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]									
SLT-40 — Core General Gas Service	\$ 11.00								\$ 11.00
Basic Service Charge									
Cost per Therm									
Summer	\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35659	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.77121 R
1st 100									
Next 500	\$ 0.17646	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.34359	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.75621 R
Next 2,400	\$ 0.16146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.32859	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.74121 R
Over 3,000	\$ 0.13750	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.30463	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.71725 R
Winter									
1st 100	\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.78701 R
Next 500	\$ 0.17646	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.36939	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.78201 R
Next 2,400	\$ 0.16146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.35439	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.76701 R
Over 3,000	\$ 0.13750	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.33043	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.74305 R
SLT-50 — Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$ 11.00								\$ 11.00
Cost per Therm									
Summer	\$ 0.13897	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.29382	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.70644 R
Winter	\$ 0.13897	\$ 0.14719	\$ 0.03187	\$ 0.00666	\$ 0.32559	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.73831 R
SLT-60 — Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$ 11.00								\$ 11.00
Cost per Therm									
Summer	\$ 0.15835	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.31320	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.72582 R
Winter	\$ 0.15835	\$ 0.14719	\$ 0.02874	\$ 0.00666	\$ 0.34194	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.75455 R
SLT-66 — Core Small Electric Generation Gas Service									
Basic Service Charge	\$ 11.00								\$ 11.00
Cost per Therm									
Summer	\$ 0.09314	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.26027	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.69528 R
Winter	\$ 0.09314	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.28607	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.66105 R
SLT-70 — Noncore General Gas Transportation Service									
Basic Service Charge	\$ 100.00								\$ 100.00
Cost per Therm									
Summer	\$ 0.13179			\$ 0.01938	\$ 0.15117	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.18948
Winter	\$ 0.13179			\$ 0.01938	\$ 0.15117	\$ 0.00068	\$ 0.03763	\$ 0.37431	\$ 0.18948
TFF — Transportation Franchise Fee									\$ 0.00802 R
Surcharge Provision									
TFF Surcharge per Therm									
MHPS — Master-Metered Mobile Home Park Safety Inspection Provision									\$ 0.21000
MHPS Surcharge per Space per Month									

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00398 for distribution system shrinkage. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for the greater of either 12 months or the conclusion of the amortization period upon which the Balancing Account Adjustment was developed. The volume charge for customer-secured natural gas transportation service will also be subject to the TFF Surcharge, if applicable. The TFF Surcharge shall be the product of the customer-secured volumes transported, multiplied by the monthly projected cost of gas excluding franchise fees and uncollectibles, multiplied by the most current authorized franchise fee factor.

[2] For the purpose of administering the tariff provisions of Rule No. 22, Transportation of Customer-Secured Natural Gas, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The FCAM surcharge includes an amount of \$0.01938 per therm related to the difference between Southwest's authorized margin and recorded amounts to recover these costs.

[4] The PPP Surcharge applies to all gas sales and transportation service excluding exempt customers as defined in Rate Schedule No. PPS-292. The PPP Surcharge includes \$.00206 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERS

APPLICABILITY

Applicable to core customers who purchase natural gas from the Company. Service under this schedule will be provided in conjunction with the customer's otherwise applicable sales rate schedule.

TERRITORY

Throughout the Company's certificated California service areas, except as may hereafter be provided.

RATES

The Company shall adjust the Cost of Gas for this schedule monthly to reflect its estimated average gas costs. This revised rate shall become effective between the first and seventh calendar day of each month.

Procurement Charges:

Southern California

Cost of Gas	\$.36640
F&U	<u>.00662</u>
Total	\$.37302

Northern California

Cost of Gas	\$.36536
F&U	<u>.00398</u>
Total	\$.36934

South Lake Tahoe

Cost of Gas	\$.36536
F&U	<u>.00895</u>
Total	\$.37431

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**SOUTHWEST GAS CORPORATION
CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES
FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.41352	1
2	Monthly Account No. 191 Surcharge [2]	(0.04712)	2
3	Subtotal	\$ 0.36640	3
4	Franchise & Uncollectibles @ 1.8067% [3]	0.00662	4
5	Total August Core Procurement Charge	\$ 0.37302	5
 <u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.39128	6
7	Monthly Account No. 191 Surcharge [5]	(0.02592)	7
8	Subtotal	\$ 0.36536	8
9	Franchise & Uncollectibles @ 1.0906% [3]	0.00398	9
10	Total August Core Procurement Charge	\$ 0.36934	10
 <u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.39128	11
12	Monthly Account No. 191 Surcharge [5]	(0.02592)	12
13	Subtotal	\$ 0.36536	13
14	Franchise & Uncollectibles @ 2.4488% [3]	0.00895	14
15	Total August Core Procurement Charge	\$ 0.37431	15

[1] Schedule I, Sheet 2.

[2] Schedule I, Sheet 4.

[3] Order Approving Southwest Application 07-12-022 (D.08-11-048).

[4] Schedule I, Sheet 3.

[5] Schedule I, Sheet 5.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
<u>City Gate Demand and Storage Injections</u>					
1	Total City Gate Demand	251,007			1
2	Purchases for Storage Injection (Dth at City Gate)	35,794			2
3	Total Demand and Storage Injections	<u>286,801</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
			[1]		
4	Term Purchases	124,000	\$ 3.9070	\$ 484,468	4
5	First of Month Purchases	-	\$ -	-	5
6	Spot Purchases	-	\$ -	-	6
7	In Kind Fuel	(3,522)			7
8	El Paso Variable Transmission	120,478	\$ 0.0209	2,518	8
9	El Paso Basin Gas Delivered To California Border			<u>\$ 486,986</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
			[1]		
10	Term Purchases	170,500	\$ 4.0870	\$ 696,834	10
11	First of Month Purchases	-	\$ -	-	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(4,177)			13
14	Transwestern Variable Transmission	166,323	\$ 0.0130	2,162	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 698,996</u>	15
<u>Southern California Border Gas Purchases</u>					
			[1]		
16	Term Purchases	-	\$ -	\$ -	16
17	First of Month Purchases	-	\$ -	-	17
18	Spot Purchases	-	\$ -	-	18
19	Total Border Gas Purchases			<u>\$ -</u>	19
<u>Storage Withdrawals</u>					
20	Projected Volume	-	\$ -	\$ -	20
21	O&M Withdrawal Variable Charge	-	\$ -	-	21
22	Total Average Cost of Gas			<u>\$ -</u>	22
23	Total Cost of Gas at the City Gate	<u>286,801</u>	<u>\$ 4.1352</u>	<u>\$ 1,185,982</u>	23

[1] Based on July 26, 2010 first of the month forwards.

**SOUTHWEST GAS CORPORATION
NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
CALCULATION OF PROJECTED MONTHLY GAS COST
FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>117,564</u>			1
			[1]		
2	Projected Purchases Into NWPL	120,685	\$ 3.7784	\$ 456,000	2
3	Projected Purchases Into Tuscarora	-	\$ -	-	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 456,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	118,452	\$ 0.0319	\$ 3,779	6
7	Paiute Volumetric Charge [3]	117,564	\$ 0.0019	223	7
8	Tuscarora Volumetric Charge [4]	-	\$ 0.0019	-	8
9	Total Transportation Variable Cost			<u>\$ 4,002</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>117,564</u>	<u>\$ 3.9128</u>	<u>\$ 460,002</u>	10

[1] Based on July 26, 2009 first of the month forwards.

[2] NWPL fuel at 1.85%.

[3] Paiute fuel at 0.75%.

[4] Tuscarora fuel at 0%.

**SOUTHWEST GAS CORPORATION
SOUTHERN CALIFORNIA
CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS
FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	Estimated July Activity (b)	August Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for June 2010		\$ (3,779,293)	1
2	May Imbalance Traded into Storage		(190,532)	2
3	No Imbalance Activity for June		0	3
4	Adjusted Ending Balance		<u>\$ (3,969,825)</u>	4
5	June Rate	\$ (0.03619)		5
6	July Rate	<u>(0.05291)</u>		6
7	Average Rate	\$ <u>(0.04455)</u>		7
8	Estimated July Sales	3,062,826		8
9	Estimated July Acct. No. 191 Activity (Line 7 x Line 8)		\$ 136,449	9
10	Estimated July Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (3,833,376)</u>	10
11	Twelve Months Projected Sales		<u>81,359,432</u>	11
12	August Surcharge (Line 10 / Line 11)		<u><u>\$ (0.04712)</u></u>	12

**SOUTHWEST GAS CORPORATION
 NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT
 CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT
 FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	Estimated July Activity (b)	August Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for June 2010		\$ (1,140,898)	1
2	June Rate	\$ 0.00312		2
3	July Rate	<u>(0.01631)</u>		3
4	Average Rate	\$ (0.00660)		4
5	Estimated July Sales	1,426,793		5
6	Estimated July Acct. No. 191 Activity (Line 4 x Line 5)		\$ 9,410	6
7	Estimated July Acct. No. 191 Ending Balance		<u>\$ (1,131,488)</u>	7
8	Twelve Months Projected Sales		<u>43,657,773</u>	8
9	August Surcharge (Line 7 / Line 8)		<u>\$ (0.02592)</u>	9

**SOUTHWEST GAS CORPORATION
CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE
FOR THE MONTH OF AUGUST 2010**

Line No.	Description (a)	(\$/therm) (b)	Line No.
	<u>Southern California</u>		
1	Estimated Cost of Gas [1]	\$ 0.41352	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00604</u>	2
	<u>Northern California</u>		
3	Estimated Cost of Gas [1]	<u>\$ 0.39128</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00403</u>	4
	<u>South Lake Tahoe</u>		
5	Estimated Cost of Gas [1]	<u>\$ 0.39128</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00802</u>	6

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Application 07-12-022 (D.08-11-048).