



SOUTHWEST GAS CORPORATION

Donald L. Soderberg, Vice President/Pricing

July 1, 2010

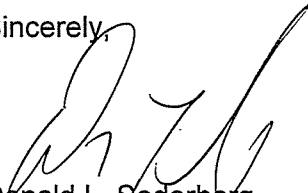
Attention: Julie Fitch, Director
California Public Utilities Commission
Energy Division
505 Van Ness Avenue, Room 4004
San Francisco, CA 94102

Subject: Southwest Gas Corporation (U 905 G)
Advice Letter No. 846

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 846, together with California Gas Tariff Sheet Nos. 7137-G through 7148-G.

Sincerely,



Donald L. Soderberg

DLS:kt
Enclosures



SOUTHWEST GAS CORPORATION

Advice Letter No. 846

July 1, 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>
7137-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7125-G
7138-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7126-G
7139-G	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	7127-G
7140-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7128-G
7141-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7129-G
7142-G	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	7130-G
7143-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7131-G
7132-G	Statement of Rates - Effective Rates Applicable to South Lake Tahoe District Schedules	7110-G
7145-G	Schedule No. GCP - Gas Procurement For Core Customers	7133-G
7146-G	Table of Contents (<i>Continued</i>)	7120-G*
7147-G	Table of Contents (<i>Continued</i>)	7135-G
7148-G	Table of Contents	7124-G*



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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 July 2010 cost of gas, including adjustment for franchises and uncollectibles, is \$0.39321 per therm for Southwest's Southern California Division, \$0.41572 per therm for Southwest's Northern California Division and \$0.42131 per therm for Southwest's South Lake Tahoe District.

The July 2010 TFF Surcharge rate is \$0.00641 per therm for Southwest's Southern California Division, \$0.00441 per therm for Southwest's Northern California Division and \$0.00876 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 June 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.

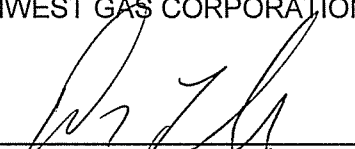
Service

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. 846

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		Gas Cost	Effective Sales Rate
		Storage	Variable		FCAM [3]	ITCAM		CPUC	PPP [4]		
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	\$ 0.39321	\$ 1.15350
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.39321	1.31514
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	\$ 0.39321	\$ 1.15350
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.39321	1.31514
Air-Conditioning	0.32282	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.45415	0.00068	0.11150	0.39321	0.95954
GS-12 — CARE Residential Gas Service											
Basic Service Charge	\$ 4.00										\$ 4.00
Cost per Therm											
Baseline Quantities	\$ 0.30952	\$ 0.02322	\$ 0.02306	\$ 0.04388	\$ 0.05486	\$ (0.01369)	\$ 0.43985	\$ 0.00068	\$ 0.02432	\$ 0.39321	\$ 0.85606
Tier II	0.43783	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.58916	0.00068	0.02432	0.39321	0.98737
GS-15 — Secondary Residential Gas Service											
Basic Service Charge	\$ 6.00										\$ 6.00
Cost per Therm											
Baseline Quantities	\$ 0.80639	\$ 0.02257	\$ 0.02306	\$ 0.04225	\$ 0.05486	\$ (0.01369)	\$ 0.93744	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 1.44283
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	\$ 0.39321	\$ 1.15350
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.39321	1.31514
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	\$ 0.39321	\$ 1.15350
Tier II	0.67842	0.02322	0.02306	0.04388	0.05486	(0.01369)	0.80975	0.00068	0.11150	0.39321	1.31514
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)	\$ 0.26846	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.37523	\$ 0.00068	\$ 0.02432	\$ 0.39321	\$ 0.79344
First 100	0.18566	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.28243	0.00068	0.02432	0.39321	0.71084
Next 500	0.11086	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21763	0.00068	0.02432	0.39321	0.63584
Next 2,400	(0.01232)	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.09445	0.00068	0.02432	0.39321	0.51266
Over 3,000											
Winter (November - April)	\$ 0.26281	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.39863	\$ 0.00068	\$ 0.02432	\$ 0.39321	\$ 0.81664
First 100	0.03124	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.31583	0.00068	0.02432	0.39321	0.73404
Next 500	0.10501	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24103	0.00068	0.02432	0.39321	0.65924
Next 2,400	(0.01817)	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.11785	0.00068	0.02432	0.39321	0.53606
Over 3,000											

Canceling

Revised
Revised

Cal. P.U.C. Sheet No. 7138-G
Cal. P.U.C. Sheet No. 7126-G

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	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	\$ 11.00										\$ 11.00		
Basic Service Charge													
Cost per Therm													
Summer (May - October)	\$ 0.46057	\$ 0.00199	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59734	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 1.07273		
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068	0.11150	0.39321	0.96923		
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068	0.11150	0.39321	0.87573		
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068	0.11150	0.39321	0.72176		
Winter (November - April)													
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59859	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 1.10198		
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.49309	0.00068	0.11150	0.39321	0.99848		
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068	0.11150	0.39321	0.90498		
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068	0.11150	0.39321	0.75101		
GS-50 — Core Natural Gas Service for Motor Vehicles	\$ 25.00										\$ 25.00		
Basic Service Charge													
Cost per Therm													
Summer (May - October)	\$ 0.09687	\$ 0.00060	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.19920	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 0.70359		
Winter (November - April)	0.09687	0.01660	0.02306	0.03650	0.05486	(0.01369)	0.21420	0.00068	0.11150	0.39321	0.71959		
GS-60 — Core Internal Combustion Engine Gas Service	\$ 25.00										\$ 25.00		
Basic Service Charge													
Cost per Therm													
Summer (May - October)	\$ 0.14060	\$ 0.00151	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.24294	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 0.74823		
Winter (November - April)	0.14060	0.03740	0.02306	0.03650	0.05486	(0.01369)	0.27873	0.00068	0.11150	0.39321	0.76412		
GS-66 — Core Small Electric Power Generation Gas Service	\$ 25.00										\$ 25.00		
Basic Service Charge													
Cost per Therm													
Summer (May - October)	\$ 0.10345	\$ 0.00187	\$ 0.02306	\$ 0.03650	\$ 0.05486	\$ (0.01369)	\$ 0.20805	\$ 0.00068	\$ 0.11150	\$ 0.39321	\$ 0.59994		
Winter (November - April)	0.10345	0.03081	0.02306	0.03650	0.05486	(0.01369)	0.23499	0.00068	0.11150	0.39321	0.62888		
GS-70 — Noncore General Gas Transportation Service	\$ 100.00										\$ 100.00		
Basic Service Charge													
Cost per Therm													
Summer (May - October)	\$ 0.09531	\$ 0.02306	\$ 0.02306	\$ 0.02306	\$ 0.03692	\$ (0.01369)	\$ 0.14160	\$ 0.00068	\$ 0.11150	\$ 0.25378	\$ 0.25378		
Winter (November - April)	0.09531	0.02306	0.02306	0.02306	0.03692	(0.01369)	0.14160	0.00068	0.11150	0.25378	0.25378		

Canceling

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	Balancing Account Adjustments		Subtotal Gas Usage Rate	Other Surcharges		Gas Cost	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)	\$ 0.58734	\$ 0.00068		\$ 0.39321	\$ 0.96123
Next 500	0.35707	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.46384	0.00068		0.39321	0.85773
Next 2,400	0.26357	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.37034	0.00068		0.39321	0.76423
Over 3,000	0.10960	0.00199	0.02306	0.04055	0.05486	(0.01369)	0.21637	0.00068		0.39321	0.61026
Winter (November - April)											
First 100	\$ 0.46057	\$ 0.03124	\$ 0.02306	\$ 0.04055	\$ 0.05486	\$ (0.01369)	\$ 0.59659	\$ 0.00068		\$ 0.39321	\$ 0.99048
Next 500	0.35707	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.48309	0.00068		0.39321	0.88698
Next 2,400	0.26357	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.39959	0.00068		0.39321	0.79348
Over 3,000	0.10960	0.03124	0.02306	0.04055	0.05486	(0.01369)	0.24562	0.00068		0.39321	0.63951
TFF — Transportation Franchise Fee											
Surcharge Provision											
TFF Surcharge per Therm											\$ 0.00641
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 Reservation/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 \$0.03692 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.

Canceling

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 Reservation	Storage	Balancing Acct. Adjustment FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges CPUC	PPP [6]	Gas Cost	Effective Sales Rate	
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	\$ 0.41572	\$ 1.18515	R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.41572	1.29586	R
GN-12 — CARE Residential Gas Service										
Basic Service Charge	\$ 4.00								\$ 4.00	
Cost per Therm										
Baseline Quantities	\$ 0.31271	\$ 0.16385	\$ 0.02399	\$ 0.00120	\$ 0.50175	\$ 0.00068	\$ 0.02432	\$ 0.41572	\$ 0.94247	R
Tier II	0.40128	0.16385	0.02399	0.00120	0.59032	0.00068	0.02432	0.41572	1.03104	R
GN-15 — Secondary Residential Gas Service										
Basic Service Charge	\$ 6.00								\$ 6.00	
Cost per Therm	\$ 0.67317	\$ 0.16614	\$ 0.02418	\$ 0.00120	\$ 0.86369	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 1.31772	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	\$ 0.41572	\$ 1.18515	R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.41572	1.29586	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	\$ 0.41572	\$ 1.18515	R
Tier II	0.65279	0.16385	0.02399	0.00120	0.84183	0.00068	0.03763	0.41572	1.29586	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	\$ 8.80								\$ 8.80	
Cost per Therm										
Summer (June - September)	\$ 0.23673	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.39627	\$ 0.00068	\$ 0.02432	\$ 0.41572	\$ 0.83689	R
First 100	0.15993	0.15834	0.02545	0.00120	0.31947	0.00068	0.02432	0.41572	0.76019	R
Next 500	0.06553	0.15834	0.02545	0.00120	0.24507	0.00068	0.02432	0.41572	0.68579	R
Next 2,400	(0.01195)	0.15834	0.02545	0.00120	0.14759	0.00068	0.02432	0.41572	0.58831	R
Over 3,000										
Winter (October - May)	\$ 0.23164	\$ 0.15834	\$ 0.02545	\$ 0.00120	\$ 0.41663	\$ 0.00068	\$ 0.02432	\$ 0.41572	\$ 0.85735	R
First 100	0.15484	0.15834	0.02545	0.00120	0.33983	0.00068	0.02432	0.41572	0.76055	R
Next 500	0.06044	0.15834	0.02545	0.00120	0.26543	0.00068	0.02432	0.41572	0.70615	R
Next 2,400	(0.01704)	0.15834	0.02545	0.00120	0.16795	0.00068	0.02432	0.41572	0.60867	R
Over 3,000										

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	\$ 11.00								\$ 11.00	
Basic Service Charge										
Cost per Therm										
Summer (June - September)										
First 100	\$ 0.43973	\$ 0.15894	\$ 0.00000	\$ 0.00120	\$ 0.59927	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 1.05330 R	
Next 500	\$ 0.34373	\$ 0.15894	\$ 0.00000	\$ 0.00120	\$ 0.50327	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.95730 R	
Next 2,400	\$ 0.25073	\$ 0.15894	\$ 0.00000	\$ 0.00120	\$ 0.41027	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.86430 R	
Over 3,000	\$ 0.12888	\$ 0.15894	\$ 0.00000	\$ 0.00120	\$ 0.28842	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.74245 R	
Winter (October - May)										
First 100	\$ 0.43973	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.62472	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 1.07875 R	
Next 500	\$ 0.34373	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.52872	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.98275 R	
Next 2,400	\$ 0.25073	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.43572	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.88975 R	
Over 3,000	\$ 0.12888	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.31387	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.76790 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	\$ 0.41572	\$ 0.67022 R	
Next 500	\$ 0.06975	\$ 0.14524	\$ 0.03145	\$ 0.00120	\$ 0.24764	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 0.70167 R	
GN-60 — Core Internal Combustion Engine Gas Service										
Basic Service Charge	\$ 25.00								\$ 25.00	
Cost per Therm										
Summer (May - October)										
First 100	\$ 0.46808	\$ 0.14524	\$ 0.00000	\$ 0.00120	\$ 0.61452	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 1.08655 R	
Next 500	\$ 0.46808	\$ 0.14524	\$ 0.02835	\$ 0.00120	\$ 0.64287	\$ 0.00068	\$ 0.03763	\$ 0.41572	\$ 1.09690 R	
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	\$ 0.15894	\$ 0.00000	\$ 0.00120	\$ 0.24615	\$ 0.00068	\$ 0.00068	\$ 0.41572	\$ 0.66255 R	
Next 500	\$ 0.08661	\$ 0.15894	\$ 0.02545	\$ 0.00120	\$ 0.27160	\$ 0.00068	\$ 0.00068	\$ 0.41572	\$ 0.68800 R	
GN-70 — Noncore General Gas Transportation Service										
Basic Service Charge	\$ 100.00								\$ 100.00	
Cost per Therm										
Summer (June - September)										
First 100	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763		\$ 0.18649	
Next 500	\$ 0.14698			\$ 0.00120	\$ 0.14818	\$ 0.00068	\$ 0.03763		\$ 0.18649	

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	FCAM [5]	Subtotal Gas Usage Rate	Other Surcharges	Gas Cost	Effective Sales Rate
								CPUC	PPP [6]	
TFF — Transportation Franchise Fee Surcharge Provision										\$ 0.00441
TFF Surcharge per Therm										1
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 \$0.1375 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	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.81661 R
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.42131	0.91757 R
Tier II									
SLT-12 — CARE Residential Gas Service									
Basic Service Charge	\$ 4.00								\$ 4.00
Cost per Therm	\$ 0.00431	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.20133	\$ 0.00068	\$ 0.02432	\$ 0.42131	\$ 0.64764 R
Baseline Quantities	0.06508	0.16605	0.02431	0.00666	0.28210	0.00068	0.02432	0.42131	0.72841 R
Tier II									
SLT-15 — Secondary Residential Gas Service									
Basic Service Charge	\$ 6.00								\$ 6.00
Cost per Therm	\$ 0.24267	\$ 0.16735	\$ 0.02450	\$ 0.00666	\$ 0.44119	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.90081 R
SLT-20 — Multi-Family Metered Gas Service									
Basic Service Charge per Month per Dwelling	\$ 11.00								\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.81661 R
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.42131	0.91757 R
Tier II									
SLT-25 — Multi-Family Metered Gas Service - Submetered									
Basic Service Charge per Month per Dwelling	\$ 11.00								\$ 11.00
Cost per Therm	\$ 0.15997	\$ 0.16605	\$ 0.02431	\$ 0.00666	\$ 0.35699	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.81661 R
Baseline Quantities	0.26093	0.16605	0.02431	0.00666	0.45795	0.00068	0.03763	0.42131	0.91757 R
Tier II									
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	\$ 0.03548	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.20261	\$ 0.00068	\$ 0.02432	\$ 0.42131	\$ 0.64882 R
Next 500	0.02348	0.16047	0.02580	0.00666	0.19061	0.00068	0.02432	0.42131	0.63692 R
Next 2,400	0.01148	0.16047	0.02580	0.00666	0.17861	0.00068	0.02432	0.42131	0.62492 R
Over 3,000	(0.00769)	0.16047	0.02580	0.00666	0.15944	0.00068	0.02432	0.42131	0.60575 R
Winter									
1st 100	\$ 0.03032	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.22325	\$ 0.00068	\$ 0.02432	\$ 0.42131	\$ 0.66956 R
Next 500	0.01832	0.16047	0.02580	0.00666	0.21125	0.00068	0.02432	0.42131	0.65766 R
Next 2,400	0.00632	0.16047	0.02580	0.00666	0.19925	0.00068	0.02432	0.42131	0.64596 R
Over 3,000	(0.01285)	0.16047	0.02580	0.00666	0.18008	0.00068	0.02432	0.42131	0.62639 R

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES [1] [2]											
Schedule No. and Type of Charge	Southwest Margin	Reservation	Upstream Interstate Charges	FCAM [3]	Subtotal Gas Usage Rate	CPUC	PPP [4]	Gas Cost	Effective Sales Rate		
SLT-40 — Core General Gas Service											
Basic Service Charge	\$ 11.00								\$ 11.00		
Cost per Therm											
Summer											
1st 100	\$ 0.19146	\$ 0.16047	\$ 0.00000	\$ 0.00666	\$ 0.35659	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.81821	R	
Next 500	0.17646	0.16047	0.00000	0.00666	0.34359	0.00068	0.03763	0.42131	0.80321	R	
Next 2,400	0.16146	0.16047	0.00000	0.00666	0.32859	0.00068	0.03763	0.42131	0.78821	R	
Over 3,000	0.13750	0.16047	0.00000	0.00666	0.30463	0.00068	0.03763	0.42131	0.76425	R	
Winter											
1st 100	\$ 0.19146	\$ 0.16047	\$ 0.02580	\$ 0.00666	\$ 0.38439	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.84401	R	
Next 500	0.17646	0.16047	0.02580	0.00666	0.36939	0.00068	0.03763	0.42131	0.82901	R	
Next 2,400	0.16146	0.16047	0.02580	0.00666	0.35439	0.00068	0.03763	0.42131	0.81401	R	
Over 3,000	0.13750	0.16047	0.02580	0.00666	0.33043	0.00068	0.03763	0.42131	0.79005	R	
SLT-50 — Core Natural Gas Service for Motor Vehicles											
Basic Service Charge	\$ 11.00								\$ 11.00		
Cost per Therm											
Summer	\$ 0.13997	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.26382	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.75344	R	
Winter	0.13997	0.14719	0.03187	0.00666	0.32569	0.00068	0.03763	0.42131	0.78531	R	
SLT-60 — Core Internal Combustion Engine Gas Service											
Basic Service Charge	\$ 11.00								\$ 11.00		
Cost per Therm											
Summer	\$ 0.15935	\$ 0.14719	\$ 0.00000	\$ 0.00666	\$ 0.31320	\$ 0.00068	\$ 0.03763	\$ 0.42131	\$ 0.77282	R	
Winter	0.15935	0.14719	0.02874	0.00666	0.34194	0.00068	0.03763	0.42131	0.80156	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	\$ 0.42131	\$ 0.68226	R	
Winter	0.09314	0.16047	0.02580	0.00666	0.28607	0.00068	0.03763	0.42131	0.70806	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		\$ 0.18948		
Winter	0.13179			0.01938	0.15117	0.00068	0.03763		0.18948		
TFF — Transportation Franchise Fee											
Surcharge Provision											
TFF Surcharge per Therm									\$ 0.00876	I	
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 Reservation Charge and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount of \$0.00388 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. PPPS-292. The PPP Surcharge includes \$0.00205 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	\$.38623
F&U	<u>.00698</u>
Total	\$.39321

Northern California

Cost of Gas	\$.41124
F&U	<u>.00448</u>
Total	\$.41572

South Lake Tahoe

Cost of Gas	\$.41124
F&U	<u>.01007</u>
Total	\$.42131

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

Line No.	Description (a)	Amount (b)	Line No.
<u>Southern California</u>			
1	Projected Cost of Gas [1]	\$ 0.43914	1
2	Monthly Account No. 191 Surcharge [2]	(0.05291)	2
3	Subtotal	<u>\$ 0.38623</u>	3
4	Franchise & Uncollectibles @ 1.8067% [3]	<u>0.00698</u>	4
6	Total July Core Procurement Charge	<u><u>\$ 0.39321</u></u>	6
<u>Northern California</u>			
6	Projected Cost of Gas [4]	\$ 0.42755	6
7	Monthly Account No. 191 Surcharge [5]	(0.01631)	7
8	Subtotal	<u>\$ 0.41124</u>	8
9	Franchise & Uncollectibles @ 1.0906% [3]	<u>0.00448</u>	9
10	Total July Core Procurement Charge	<u><u>\$ 0.41572</u></u>	10
<u>South Lake Tahoe</u>			
11	Projected Cost of Gas [4]	\$ 0.42755	11
12	Monthly Account No. 191 Surcharge [5]	(0.01631)	12
13	Subtotal	<u>\$ 0.41124</u>	13
14	Franchise & Uncollectibles @ 2.4488% [3]	<u>0.01007</u>	14
15	Total July Core Procurement Charge	<u><u>\$ 0.42131</u></u>	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 JULY 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	246,233			1
2	Purchases for Storage Injection (Dth at City Gate)	31,496			2
3	Total Demand and Storage Injections	<u>277,729</u>			3
<u>Southern California Gas Purchases into El Paso Mainline</u>					
4	Term Purchases	124,000	\$ 4.1530	\$ 514,972	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>\$ 517,490</u>	9
<u>Southern California Basin Gas Purchases into Transwestern</u>					
10	Term Purchases	161,200	\$ 4.3430	\$ 700,092	10
11	First of Month Purchases	-	\$ -	-	11
12	Spot Purchases	-	\$ -	-	12
13	In Kind Fuel	(3,949)			13
14	Transwestern Variable Transmission	157,251	\$ 0.0130	2,044	14
15	Transwestern Basin Gas Delivered To California Border			<u>\$ 702,136</u>	15
<u>Southern California Border Gas Purchases</u>					
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>277,729</u>	<u>\$ 4.3914</u>	<u>\$ 1,219,626</u>	23

[1] Based on June 25, 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 JULY 2010**

Line No.	Description (a)	Dth (b)	Average Cost Per Unit (c)	Amount (d)	Line No.
1	Total City Gate Demand (Dth-Net)	<u>114,348</u>			1
			[1]		
2	Projected Purchases Into NWPL	117,384	\$ 4.1317	\$ 485,000	2
3	Projected Purchases Into Tuscarora	-	\$ -	-	3
4	Projected Purchases Into Paiute	-	\$ -	-	4
5	Total Projected Gas Purchases into Mainline			<u>\$ 485,000</u>	5
	<u>Transportation Cost</u>				
6	NWPL Volumetric Charge [2]	115,212	\$ 0.0319	\$ 3,675	6
7	Paiute Volumetric Charge [3]	114,348	\$ 0.0019	217	7
8	Tuscarora Volumetric Charge [4]	-	\$ 0.0019	-	8
9	Total Transportation Variable Cost			<u>\$ 3,893</u>	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	<u>114,348</u>	<u>\$ 4.2755</u>	<u>\$ 488,893</u>	10

[1] Based on June 25, 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 JULY 2010**

Line No.	Description (a)	Estimated June Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2010		\$ (4,077,738)	1
2	April Imbalance Traded into Storage		(124,254)	2
3	May Imbalance Traded into Storage		(190,532)	3
4	Adjusted Ending Balance		<u>\$ (4,392,524)</u>	4
5	May Rate	\$ (0.02107)		5
6	June Rate	(0.03619)		6
7	Average Rate	<u>\$ (0.02863)</u>		7
8	Estimated June Sales	3,056,609		8
9	Estimated June Acct. No. 191 Activity (Line 7 x Line 8)		\$ 87,511	9
10	Estimated June Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		<u>\$ (4,305,013)</u>	10
11	Twelve Months Projected Sales		<u>81,359,432</u>	11
12	July Surcharge (Line 10 / Line 11)		<u><u>\$ (0.05291)</u></u>	12

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

Line No.	Description (a)	Estimated June Activity (b)	July Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for May 2010		\$ (696,502)	1
2	May Rate	\$ 0.01255		2
3	June Rate	0.00312		3
4	Average Rate	<u>\$ 0.00784</u>		4
5	Estimated June Sales	1,963,422		5
6	Estimated June Acct. No. 191 Activity (Line 4 x Line 5)		\$ (15,383)	6
7	Estimated June Acct. No. 191 Ending Balance		<u>\$ (711,885)</u>	7
8	Twelve Months Projected Sales		<u>43,657,773</u>	8
9	July Surcharge (Line 7 / Line 8)		<u><u>\$ (0.01631)</u></u>	9

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

Line No.	Description (a)	(\$/therm) (b)	Line No.
<u>Southern California</u>			
1	Estimated Cost of Gas [1]	\$ 0.43914	1
2	Franchise Tax @ 1.4595% [2]	<u>0.00641</u>	2
 <u>Northern California</u>			
3	Estimated Cost of Gas [1]	<u>\$ 0.42755</u>	3
4	Franchise Tax @ 1.0306% [2]	<u>\$ 0.00441</u>	4
 <u>South Lake Tahoe</u>			
5	Estimated Cost of Gas [1]	<u>\$ 0.42755</u>	5
6	Franchise Tax @ 2.0490% [2]	<u>\$ 0.00876</u>	6

[1] Schedule I, Sheet 1.

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