#### PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298





#### **Advice Letter 887G**

Don Soderberg, Vice-President/Pricing Southwest Gas Corporation P O Box 98510 Las Vegas, NV 89193-8510

Subject: Southwest Gas Corporation (U 905 G) Advice Letter No. 887

Dear Mr. Soderberg:

Advice Letter 887-G is effective April 4, 2012.

Sincerely,

Edward F. Randolph, Director

Edward Randoft

**Energy Division** 



Donald L. Soderberg, Vice President/Pricing

March 30, 2012

ATTN: Honesto Gatchalian Tariff Unit, Energy Division California Public Utilities Commission 505 Van Ness Avenue, Room 4005 San Francisco, CA 94102

Subject:

Southwest Gas Corporation (U 905 G)

Advice Letter No. 887

Dear Mr. Gatchalian:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 887, together with California Gas Tariff Sheet Nos. 65-73, and 123.

Sincerely,

Donald L. Soderberg

DLS:kt Enclosures



### **SOUTHWEST GAS CORPORATION**

Advice Letter No. 887

Sheet No. 123

March 30, 2012

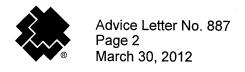
Sheet No. 123

### PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

	Cal. P.U.C.	California Gas Tariff	Canceling
_	Sheet No.	Title of Sheet	Cal.P.U.C.Sheet No.
	14th Revised Sheet No. 65	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	13th Revised Sheet No. 65
	14th Revised Sheet No. 66	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	13th Revised Sheet No. 66
	14th Revised Sheet No. 67	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	13th Revised Sheet No. 67
	14th Revised Sheet No. 68	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	13th Revised Sheet No. 68
	14th Revised Sheet No. 69	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	13th Revised Sheet No. 69
	4th Revised Sheet No. 70	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	3rd Revised Sheet No. 70
	14th Revised Sheet No. 71	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	13th Revised Sheet No. 71
	14th Revised Sheet No. 72	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	13th Revised Sheet No. 72
	4th Revised Sheet No. 73	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	3rd Revised Sheet No. 73
	12th Revised	Schedule No. GCP – Gas Procurement	11th Revised

For Core Customers



#### **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 Gas' 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 April 2012 cost of gas, including adjustment for franchises and uncollectibles, is \$0.24353 per therm for Southwest Gas' Southern California Division, \$0.23929 per therm for Southwest Gas' Northern California Division and \$0.24251 per therm for Southwest Gas' South Lake Tahoe District.

The TFF Surcharge rate is \$0.00330 per therm for Southwest Gas' Southern California Division, \$0.00235 per therm for Southwest Gas' Northern California Division and \$0.00467 per therm for Southwest Gas' South Lake Tahoe District.

#### **Effective Date**

Advice Letter No. 626 authorized Southwest Gas to make its monthly gas cost adjustment effective between the first and seventh calendar day of each month. Therefore, Southwest Gas requests the gas cost adjustments be effective April 1, 2012, 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.

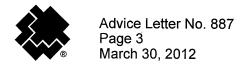
#### **Protest**

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



#### **Notice**

Pursuant to Energy Industry Rule 3.1(1), Southwest Gas 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.

#### **Service**

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

Communications regarding this filing should be directed to:

Ed Gieseking Director/Pricing and Tariffs Southwest Gas Corporation P.O. Box 98510 Las Vegas, NV 89193-8510 Telephone: 702-364-3271

E-mail: ed.gieseking@swgas.com

Debra S. Gallo
Director/Government and State
Regulatory Affairs
Southwest Gas Corporation
P.O. Box 98510
Las Vegas, NV 89193-8510
Telephone: 702-876-7163

E-mail: debra.gallo@swgas.com

Respectfully submitted,

SOUTHWEST GAS CORPORATION

Donald L. Soderberg

Attachments

### **DISTRIBUTION LIST**

Advice Letter No. 887

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

### SOUTHWEST GAS CORPORATION P.O. Box 98510

Las Vegas, Nevada 89193-8510 California Gas Tariff 14th Revised Cal. P.U.C. Sheet No. 65 13th Revised Cal. P.U.C. Sheet No. 65

## STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1]

Canceling

	So	uthwest		rges [2] and	Cub4	otal Gas	Other Sur	charges		Effecti	iva
chedule No. and Type of Change		Margin		stments		ge Rate	CPUC	PPP [3]	Gas Cost	Sales F	
S-10 – Residential Gas Service											
Basic Service Charge	\$	5.00								\$ 5	.00
Cost per Therm:											
Baseline Quantities	\$	.53352	\$	.12205	\$	.65557	\$ .00068	\$ .15496	\$ .24353	\$ 1.05	
Tier II		.69516		.12205		.81721	.00068	.15496	.24353	1.21	1638
S-11-Residential Air-Conditioning Gas Service											
Basic Service Charge	\$	5.00					1			\$ 5	.00
Cost per Therm:											
Tier I	\$	.53352	\$	.12205	\$	.65557	\$ .00068	\$ .15496	\$ .24353	\$ 1.05	
Tier II		.69516		.12205		.81721	.00068	.15496	.24353	1.21	1638
Air-Conditioning		.32282		.12205		.44487	.00068	.15496	.24353	0.84	1404
S-12-CARE Residential Gas Service											
Basic Service Charge	\$	4.00			0					\$ 4	.00
Cost per Therm:											
Baseline Quantities	\$	.35370	\$	.12205	\$	.47575	\$ .00068	\$ .02411	\$ .24353	\$ 0.74	1407
Tier II		.48301		.12205		.60506	.00068	.02411	.24353	\$ 0.87	7338
S-15-Secondary Residential Gas Service											
Basic Service Charge	- \$	6.00								\$ 6	.00
Cost per Therm:	\$	.83284	\$	.12014	\$	.95298	\$ .00068	\$ .15496	\$ .24353	\$ 1.35	5215
S-20 – Multi-Family Master-Metered Gas ervice		05.00								\$ 25	5.00
Basic Service Charge	\$	25.00								<b>\$</b> 20	.00
Cost per Therm:	_		_	40005		05555		<b>#</b> 45400	A 04050	<b>#</b> 4 0/	E 474
Baseline Quantities	\$	.53352	\$	.12205	\$	.65557	\$ .00068	\$ .15496	\$ .24353	\$ 1.05	
Tier II		.69516		.12205		.81721	.00068	.15496	.24353	1.2	1638
S-25 – Multi-Family Master-Metered Gas ervice											
Basic Service Charge	\$	25.00								\$ 25	5.00
Cost per Therm:											
Baseline Quantities	\$	.53352	\$	.12205		.65557	\$ .00068	\$ .15496	\$ .24353	\$ 1.0	
Tier II		.69516		.12205		.81721	.00068	.15496	.24353		1638
Submetered Discount per Occupied Space	\$	(8.35)								\$ (8	3.35)
S-35 – Agriculture Employee Housing & onprofit Group Living Facility Gas Service											
Basic Service Charge	- \$	8.80								\$ 8	3.80
Cost per Therm:											
Summer (May – October)											
First 100	\$	.30482	\$	.10779	\$	.41261	\$ .00068	\$ .02411	\$ .24353	\$ .68	8093
Next 500	•	.22202		.10779		.32981	.00068	.02411	.24353		9813
Next 2,400		.14722		.10779		.25501	.00068	.02411	.24353	.5	2333
Over 3,000		.02404		.10779		.13183	.00068	.02411	.24353		0015
Winter (November – April)											
First 100	\$	.30177	\$	.12303	\$	.42480	\$ .00068	\$ .02411	\$ .24353	\$ .6	9312
Next 500	7	.21897	~	.12303		.34200	.00068	.02411	.24353		1032
Next 333		.14417		.12303		.26720	.00068	.02411	.24353		3552
Over 3,000		.02099		.12303		.14402	.00068	.02411	.24353		1234
							.55000		000		

		Issued by	Date Filed _	March 30, 2012
Advice Letter No.	887	John P. Hester	Effective	April 1, 2012
Decision No		Senior Vice President	Resolution N	lo

P.O. Box 98510 Las Vegas, Nevada 89193-8510 California Gas Tariff

Canceling \_

14th Revised Cal. P.U.C. Sheet No. 66 13th Revised Cal. P.U.C. Sheet No. 66

## STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES</u> [1]

Schedule No. and Type of Change	Southwest Margin	Charges [2] and	Subtotal Gas Usage Rate	Other Sur	rcharges PPP [3]	Gas Cost		ective es Rate	
Schedule No. and Type of Change	iviaigiii	Adjustificities	Usage Nate	0100	111 [0]	Gas Cost	- Oale		
GS-40 - Core General Gas Service									
Basic Service Charge	<u>\$11.00</u>						\$	11.00	l
Cost per Therm:									ı
Summer (May – October)									ı
First 100	\$ .46885			\$ .00068		\$ .24353		.97581	R
Next 500	.36535				.15496	.24353		.87231	R
Next 2,400	.27185				.15496	.24353		.77881	R
Over 3,000	.11788	.10779	.22567	.00068	.15496	.24353		.62484	R
Winter (November – April)			0.50400		A 45400	0.04050	•	20405	٦
First 100	\$ .46885			\$ .00068		\$ .24353		.99105	R
Next 500	.36535				.15496	.24353		.88755	R
Next 2,400	.27185				.15496	.24353		.79405	R
Over 3,000	.11788	.12303	.24091	.00068	.15496	.24353		.64008	R
GS-50- Core Natural Gas Service for Motor Vehicles							_		
Basic Service Charge	\$25.00						\$	25.00	
Cost per Therm:						A 04050	•	00470	L
Summer (May – October)	\$ .09935			\$ .00068		\$ .24353	\$	.60170	R
Winter (November – April)	.09935	.11151	.21086	.00068	.15496	.24353		.61003	١,
GS-60-Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$25.00						\$	25.00	1
Cost per Therm:							_		1_
Summer (May – October)	\$ .14448	•	•	\$ .00068	•	\$ .24353		.64731	R
Winter (November – April)	.14448	.12235	.26683	.00068	.15496	.24353	\$	.66600	R
GS-66-Core Small Electric Power Generation Gas Serv	ice								ŀ
Basic Service Charge	\$ 25.00						\$	25.00	
Cost per Therm:									
Summer (May – October)	\$ .10603			\$ .00068		\$ .24353		.45408	R
Winter (November – April)	.10603	.11891	.22494	.00068		.24353	\$	.46915	R
GS-70-Noncore General Gas Transportation Service									
Basic Service Charge	\$100.00						\$ 1	100.00	1
Cost per Therm:									
Summer (May – October)	\$ .09842	\$ .06985	\$ .16827	\$ .00068	\$ .15496		\$	.32391	
Winter (November – April)	.09842	.06985	.16827	.00068	.15496			.32391	
GSR - Sale for Resale Natural Gas Service									
Basic Service Charge	\$ 11.00							11.00	1
Transportation Service Charge	\$ 780.00						\$ 7	780.00	1
Cost per Therm:									
Summer (May – October)									1
First 100	\$ .46885	\$ .10779	\$ .57664	\$ .00068		\$ .24353	\$	.82085	R
Next 500	.36535	.10779	.47314	.00068		.24353		.71735	R
Next 2,400	.27185					.24353		.62385	
Over 3,000	.11788	.10779	.22567	.00068		.24353		.46988	R
Winter (November – April)									
First 100	\$ .46885	•		\$ .00068		\$ .24353		.83609	R
Next 500	.36535					.24353		.73259	R
Next 2,400	.2718					.24353		.63909	
Over 3,000	.11788	.12303	.24091	.00068		.24353		.48512	R

Advice Letter No. 887 Issued by Date Filed March 30, 2012

Decision No. Senior Vice President Resolution No.

Canceling

14th Revised Cal. P.U.C. Sheet No. 67 13th Revised Cal. P.U.C. Sheet No. 67

## STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES</u> [1]

	Southwest	Charges [2] and	Subtotal Gas	Other S	urcharges		F	fective
Schedule No. and Type of Change	Margin		Usage Rate	CPUC	PPP [3]	Gas Cost		es Rate
TFF – Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm							\$	.00330
MHPS – Master-Metered Mobile Home Park Safety Inspection Provision								
MHPS Surcharge per Space per Month							\$	.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 \$.00325 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] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

	GS-10, GS-11, GS-12, GS-20, GS-25	GS-15	GS-35, GS-40, GSR	GS-50	GS-60	GS-66	GS-70
Upstream Intrastate Charges							
Storage	\$ .01209	\$ .01176					
Summer			\$.00104	\$.00031	\$.00079	\$ .00097	
Winter			.01628	.00864	.01948	.01604	
Variable	.02779	.02779	.02779	.02779	.02779	.02779	\$ .02779
Interstate Reservation/Firm Access Charge	.04211	.04053	.03890	.03502	.03502	.03502	
Balancing Account Adjustments							
FCAM*	.03178	.03178	.03178	.03178	.03178	.03178	.03378
ITCAM	.00828	.00828	.00828	.00828	.00828	.00828	.00828
Total Rate Adjustment	\$ .12205	\$ .12014					
Total Rate Adjustment (Summer)			\$.10779	\$.10318	\$.10366	\$ .10384	\$ .06985
Total Rate Adjustment (Winter)			\$.12303	\$.11151	\$.12235	\$ .11891	\$ .06985

<sup>\*</sup> The FCAM surcharge includes an amount of \$.03378 per therm related to the difference between Southwest's authorized margin and recorded revenues intended to recover these costs.

[3] 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 <\$.01158> per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

Advice Letter No. 887 John P. Hester Effective April 1, 2012

Decision No. Senior Vice President Resolution No.

14th Revised Cal. P.U.C. Sheet No. 68 13th Revised Cal. P.U.C. Sheet No. 68

### STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES</u> [1] [2] [3]

Canceling

								•				
	Sou	ıthwest		rges [4]	Cubi	otal Gas	Other Sur	charges		⊏f	fective	
Schedule No. and Type of Change		largin		and stments		ge Rate	CPUC	PPP [5]	Gas Cost		es Rate	
GN-10 Residential Gas Service												
Basic Service Charge	- \$	5.00								\$	5.00	
Cost per Therm:												
Baseline Quantities	\$	.56970	\$	.16008	\$	.72978	\$ .00068	\$ .03742	\$ .23929	\$ 1	1.00717	R
Tier II		.68041		.16008		.84049	.00068	.03742	.23929	1	1.11788	R
GN-12-CARE Residential Gas Service												
Basic Service Charge	- \$	4.00								\$	4.00	
Cost per Therm:												
Baseline Quantities	\$	.37589	\$	.16008	\$	.53597	\$ .00068	\$ .02411	\$ .23929	\$	.80005	R
Tier II		.46445		.16008		.62453	.00068	.02411	.23929		.88861	R
GN-15-Secondary Residential Gas Service												
Basic Service Charge	- \$	6.00								\$	6.00	
Cost per Therm:	\$	.70610	\$	.16169	\$	.86779	\$ .00068	\$ .03742	\$ .23929	\$ 1	1.14518	R
GN-20- Multi-Family Master-Metered Gas Service												
Basic Service Charge	- \$ 2	25.00								\$	25.00	
Cost per Therm:	•											١
Baseline Quantities	\$	.56970	\$	.16008	\$	.72978	\$ .00068	\$ .03742	\$ .23929	\$ '	1.00717	R
Tier II	·	.68041	•	.16008		.84049	.00068	.03742	.23929	•	1.11788	R
GN-25– Multi-Family Master-Metered Gas Service												
Basic Service Charge	- \$ :	25.00								\$	25.00	
Cost per Therm:												
Baseline Quantities	\$	.56970	\$	.16008	\$	.72978	\$ .00068	\$ .03742	\$ .23929	\$	1.00717	R
Tier II	•	.68041		.16008	•	.84049	.00068	.03742	.23929		1.11788	F
Submetered Discount per Occupied Space	\$(	10.95)								\$	(10.95)	
GN-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service												
Basic Service Charge	- \$	8.80								\$	8.80	l
Cost per Therm:	•											
Summer (June – September)												
First 100	\$	.28939	\$	.13026	\$	.41965	\$ .00068	\$ .02411	\$ .23929	\$	.68373	R
Next 500	•	.21259	~	.13026	•	.34285	.00068	.02411	.23929	•	.60693	R
Next 2,400		.13819		.13026		.26845	.00068	.02411	.23929		.53253	R
Over 3,000		.04071		.13026		.17097	.00068	.02411	.23929		.43505	R
Winter (October – May)							.55550					Ι΄
First 100	\$	.28434	\$	.15551	¢	.43985	\$ .00068	\$ .02411	\$ .23929	\$	.70393	F
Next 500	Ψ	.20754	Ψ	.15551		.36305	.00068	.02411	.23929	~	.62713	R
Next 500 Next 2,400		.13314		.15551		.28865	.00068	.02411	.23929		.55273	F
Over 3,000		.03566		.15551		.19117	.00068	.02411	.23929		.45525	R
Over 3,000		.00000		. 10001		.10117	.50000				0020	Ι΄`
												1

		Issued by	Date Filed _	March 30, 2012
Advice Letter No.	887	John P. Hester	Effective	April 1, 2012
Decision No		Senior Vice President	Resolution N	lo

Canceling

14th Revised Cal. P.U.C. Sheet No. 69 13th Revised Cal. P.U.C. Sheet No. 69

### STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES</u> [1] [2] [3]

	Southwest	Charges [4] and	Subtotal Gas	Other Su	rcharges		Effective	
Schedule No. and Type of Change	Margin		Usage Rate	CPUC	PPP [5]	Gas Cost	Sales Rate	.
GN-40 – Core General Gas Service								
Basic Service Charge	\$11.00						\$ 11.00	
Cost per Therm:	Ψ11.00						<b>V</b> 11.00	
Summer (June – September)								
First 100	\$ .45412	\$ .13026	\$ 58438	\$ 00068	\$ .03742	\$ .23929	\$ .86177	,   <sub>R</sub>
Next 500	.35812			.00068	.03742	.23929	.76577	
Next 2,400	.26512			.00068	.03742	.23929	.67277	- 1
Over 3,000	.14327			.00068	.03742	.23929	.55092	- 1
Winter (October – May)	.14021	.10020	.27000	.00000	.001 12	.20020	.0000=	`   ``
First 100	\$ .45412	\$ .15551	\$ 60963	\$ .00068	\$ 03742	\$ .23929	\$ .88702	2   R
Next 500	.35812			.00068	.03742	.23929	.79102	
	.26512			.00068	.03742	.23929	.69802	
Next 2,400	.14327			.00068	.03742	.23929	.57617	
Over 3,000	. 14527	.10001	.29070	.00000	.00142	.20020	.07017	- [ '
GN-50- Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$25.00						\$ 25.00	
Cost per Therm:								
Summer (June - September)	\$ .07287	3 .11589	\$ .18876	\$ .00068	\$ .03742	\$ .23929	\$ .46615	
Winter (October – May)	.07287	.14708	.21995	.00068	.03742	.23929	.49734	1   R
GN-60-Core Internal Combustion Engine Gas Service							<b>*</b> 05.00	
Basic Service Charge	\$25.00						\$ 25.00	
Cost per Therm:				<b>6</b> 00000	A 00740	# 00000	£ 4 460E0	٠ ا ـ
Summer (June – September)	\$ .77630			**	\$ .03742	\$ .23929	\$ 1.16958	
Winter (October – May)	.77630	.14401	.92031	.00068	.03742	.23929	1.19770	۱ ۱ <sup>۳</sup>
GN-66-Core Small Electric Power Generation Gas Service								
Basic Service Charge	\$ 25.00						\$ 25.00	
Cost per Therm:								
Summer (June – September)	\$ .09028	\$ .13026	\$ .22054	\$.00068		\$ .23929	\$ .46051	1   F
Winter (October – May)	.09028	.15551		.00068		.23929	\$ .48576	3   F
ON 70 News of Consul Con Transportation Consider			•					
GN-70-Noncore General Gas Transportation Service	. 6400.00						\$ 100.00	
Basic Service Charge	\$100.00						\$ 100.00	
Cost per Therm:	ф 44CO	. # ( 00000)	¢ 11010	<b>#</b> 00060	¢ 02742		¢ 14900	۱,
Summer (June – September)		3 \$ (.03688)	•	\$ .00068	•		\$ .14820	- 1
Winter (October – May)	.14698	3 (.03688)	.11010	.00068	.03742		.14820	<u> </u>
TFF – Transportation Franchise Fee Surcharge Provision								
TFF Surcharge per Therm	-						\$ .00235	5 F
MHDC Master Metered Mobile Hame Dark Sefety								
MHPS – Master-Metered Mobile Home Park Safety Inspection Provision								
								ı
MHPS Surcharge per Space per Month	-						\$ .21000	າ I

	Issued by	Date Filed March 30, 2012
Advice Letter No. 887	John P. Hester	Effective April 1, 2012
Decision No	Senior Vice President	Resolution No

Advice Letter No. 887

Decision No.\_\_\_\_

Las Vegas, Nevada 89193-8510 California Gas Tariff

4th Revised	Cal.	P.U.C.	Sheet No.	70
3rd Revised	Cal.	P.U.C.	Sheet No.	70

Date Filed March 30, 2012
Effective April 1, 2012

Resolution No.

### STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3]

Canceling \_

									11-1				
				_									
	South	West	Charges and		Subtotal	Gas Oth	er Surcharges	<u> </u>	Effective				
Schedule No. and Type of Change	Marg				Usage F		IC PPP [5	Gas Cost	Sales Rate				
[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 \$.00291 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] 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.													
[3] 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.													
[4] The Charges and Adjustments applicable to each t	ariff rate sc	hedı	ule includ	les th	he follov	ving comp	onents:						
	GN-10, GN-12, GN-20, GN-25	_(	GN-15		N-35, N-40	GN-50	GN-60	GN-66	GN-70				
Upstream Intrastate Charges	h 4		404.5	_	4700-	h 1====	h 4====	A 4700-					
	\$ .17968		.18110	\$.	17365	\$ .15928	\$ .15928	<b>\$</b> .17365					
Storage	.02379		.02398		00000	00000	.00000	.00000					
Summer Winter					00000 02525	.00000 .03119		.00000					
vvinter FCAM Balancing Account Adjustment *	(.04339)	,	(.04339)		04339)	(.04339)		.02525 (.04339)	\$ (.03688)				
	\$ .16008		(.83831)			(.07000)	(.0-7000)	(.04003)	<del>+ (.00000)</del>				
Total Rate Adjustment (Summer)		(		\$	13026	\$ .11589	\$ .11589	\$ .13026	\$ (.03688)				
Total Rate Adjustment (Summer)  Total Rate Adjustment (Winter)							\$ .14401		\$ (.03688)				
rotal Nate Aujustinent (vviilter)				Ψ.	10001	Ψ .14700	ψ .1 <del>11</del> 01	ψ .10001	<del>+ (.00000)</del>				
* The FCAM surcharge includes an amount of <\$.036 recorded revenues intended to recover these costs.	388> per the	erm	related to	the	differen	ice betwee	en Southwes	st's authorized	I margin and				
[5] The PPP Surcharge applies to all gas sales and tra G-PPPS. The PPP Surcharge includes \$.00193 per tr program year expenses.	ansportation erm to amo	n ser ortize	rvice excl e the CAF	udin RE B	g exemp Balancing	pt custome g Account	ers as define This amou	ed in Rate Sch nt is not relate	nedule No. ed to current				

Issued by

John P. Hester

Senior Vice President

14th Revised Cal. P.U.C. Sheet No. 71 13th Revised Cal. P.U.C. Sheet No. 71

### STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES</u> [1]

Canceling

	So	uthwest		rges [2] and	Subt	otal Gas	Other Su	charges		F	fective	
Schedule No. and Type of Change		/largin		stments		ge Rate	CPUC	PPP [3]	Gas Cost		es Rate	
SLT-10 – Residential Gas Service	_											
Basic Service Charge	\$	5.00								\$	5.00	ı
Cost per Therm:												ı
Baseline Quantities	\$	.16644	\$	.20056	\$	.36700	\$ .00068	\$ .03742	\$ .24251	\$	.64761	ין
Tier II		.26740		.20056		.46796	.00068	.03742	.24251	\$	.74857	
SLT-12-CARE Residential Gas Service												
Basic Service Charge	\$	4.00								\$	4.00	١
Cost per Therm:												
Baseline Quantities	\$	.04454	\$	.20056	\$	.24510	\$ .00068	\$ .02411	\$ .24251	\$	.51240	ļ
Tier II		.12531		.20056		.32587	.00068	.02411	.24251		.59317	
LT-15-Secondary Residential Gas Service												
Basic Service Charge	- \$	6.00								\$	6.00	
Cost per Therm:	\$	.25158	\$	.20218	\$	.45376	\$ .00068	\$ .03742	\$ .24251	\$	.73437	
SLT-20– Multi-Family Master-Metered Gas Service												
Basic Service Charge	- \$	11.00								\$	11.00	
Cost per Therm:	•											
Baseline Quantities	\$	.16644	\$	.20056	\$	.36700	\$ .00068	\$ .03742	\$ .24251	\$	.64761	1
Tier II	•	.26740	•	.20056	*	.46796	.00068	.03742	.24251	\$	.74857	- 1
N. T. 25 Multi Femily Master Metered Con												
SLT-25– Multi-Family Master-Metered Gas Service												ı
		11.00								\$	11.00	
Basic Service Charge	35	11.00										
Basic Service Charge Cost per Therm:	\$	11.00								•		
Cost per Therm:	\$		\$	20056	\$	36700	\$ .00068	\$ 03742	\$ .24251		64761	
Cost per Therm: Baseline Quantities	\$	.16644	\$	.20056	\$	.36700 46796	\$ .00068	\$ .03742 03742	\$ .24251 24251	\$	.64761 .74857	
Cost per Therm:	\$		\$	.20056 .20056	\$	.36700 .46796	\$ .00068 .00068	\$ .03742 .03742	\$ .24251 .24251		.64761 .74857 (5.65)	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space	\$	.16644 .26740	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$	.74857	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space SLT-35 – Agriculture Employee Housing &	\$	.16644 .26740	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$	.74857	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service	\$	.16644 .26740	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$	.74857	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space SLT-35 – Agriculture Employee Housing &	\$	.16644 .26740 (5.65)	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$ \$	.74857 (5.65)	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service Basic Service Charge Cost per Therm:	\$	.16644 .26740 (5.65)	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$ \$	.74857 (5.65)	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space SLT-35 – Agriculture Employee Housing & Ionprofit Group Living Facility Gas Service Basic Service Charge	\$	.16644 .26740 (5.65)	\$		\$		• • • • • • • • • • • • • • • • • • • •			\$ \$	.74857 (5.65)	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Jonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100	\$ \$ - \$	.16644 .26740 (5.65) 8.80		.17033		.46796	.00068	.03742	.24251	\$ \$ \$	.74857 (5.65) 8.80	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Jonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500	\$ \$ - \$	.16644 .26740 (5.65) 8.80		.20056		.46796	.00068	.03742	.24251 \$ .24251	\$ \$ \$	.74857 (5.65) 8.80	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500 Next 2,400	\$ \$ - \$	.16644 .26740 (5.65) 8.80 .07452 .06252 .05052		.17033 .17033 .17033		.46796 .24485 .23285 .22085	\$ .00068 \$ .00068 .00068	.03742 \$ .02411 .02411 .02411	.24251 \$ .24251 .24251 .24251	\$ \$ \$	.74857 (5.65) 8.80 .51215 .50015 .48815	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500 Next 2,400 Over 3,000	\$ \$ - \$	.16644 .26740 (5.65) 8.80 .07452 .06252		.17033 .17033		.46796 .24485 .23285	\$ .00068 \$ .00068	.03742 \$ .02411 .02411	.24251 \$ .24251 .24251	\$ \$ \$	.74857 (5.65) 8.80 .51215 .50015	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Jonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500 Next 500 Next 2,400 Over 3,000 Winter (November – April)	\$ \$ \$	.16644 .26740 (5.65) 8.80 .07452 .06252 .05052 .03135	\$	.20056 .17033 .17033 .17033	\$	.46796 .24485 .23285 .22085 .20168	\$ .00068 .00068 .00068 .00068	\$ .02411 .02411 .02411 .02411	\$ .24251 \$ .24251 .24251 .24251	\$ \$ \$ \$	.74857 (5.65) 8.80 .51215 .50015 .48815 .46898	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500 Next 500 Next 2,400 Over 3,000 Winter (November – April) First 100	\$ \$ \$	.16644 .26740 (5.65) 8.80 .07452 .06252 .05052 .03135	\$	.17033 .17033 .17033 .17033 .17033		.46796 .24485 .23285 .22085 .20168	\$ .00068 \$ .00068 .00068 .00068 \$ .00068	\$ .02411 .02411 .02411 .02411 \$ .02411	\$ .24251 \$ .24251 .24251 .24251 .24251 \$ .24251	\$ \$ \$ \$	.74857 (5.65) 8.80 .51215 .50015 .48815 .46898	
Cost per Therm: Baseline Quantities Tier II Submetered Discount per Occupied Space  SLT-35 – Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service  Basic Service Charge Cost per Therm: Summer (May – October) First 100 Next 500 Next 500 Next 2,400 Over 3,000 Winter (November – April)	\$ \$ \$	.16644 .26740 (5.65) 8.80 .07452 .06252 .05052 .03135	\$	.20056 .17033 .17033 .17033	\$	.46796 .24485 .23285 .22085 .20168	\$ .00068 .00068 .00068 .00068	\$ .02411 .02411 .02411 .02411	\$ .24251 \$ .24251 .24251 .24251	\$ \$ \$ \$	.74857 (5.65) 8.80 .51215 .50015 .48815 .46898	

		Issued by	Date Filed	March 30, 2012
Advice Letter No	887	John P. Hester	Effective	April 1, 2012
Decision No.		Senior Vice President	Resolution No	0.

14th Revised Cal. P.U.C. Sheet No. 72 13th Revised Cal. P.U.C. Sheet No. 72

### STATEMENT OF RATES <u>EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES</u> [1]

Canceling

		Charges [2]		Other Su	ırcharges				
Schedule No. and Type of Change	Southwest Margin	and Adjustments	Subtotal Gas Usage Rate	CPUC	PPP [3]	Gas Cost		fective es Rate	
				· · · · ·			-		-
SLT-40 – Core General Gas Service									
Basic Service Charge	\$11.00						\$	11.00	
Cost per Therm:								*	
Summer (May – October)									
First 100	\$ .19636	\$ .17033	\$ .36669	\$ .00068	\$ .03742	\$ .24251	\$	.64730	R
Next 500	.18136	.17033	.35169	.00068	.03742	.24251		.63230	R
Next 2,400	.16636	.17033	.33669	.00068	.03742	.24251		.61730	R
Over 3,000	.14240	.17033	.31273	.00068	.03742	.24251		.59334	R
Winter (November – April)									
First 100	\$ .19636	\$ .19592	\$ .39228	\$ .00068	\$ .03742	\$ .24251	\$	.67289	R
Next 500	.18136	19592	.37728	.00068	.03742	.24251		.65789	R
Next 2,400	.16636	.19592	.36228	.00068	.03742	.24251		.64289	R
Over 3,000	.14240	.19592	.33832	.00068	.03742	.24251		.61893	R
SLT-50- Core Natural Gas Service for Motor Vehicles									
Basic Service Charge	\$11.00						\$	11.00	
Cost per Therm:									
Summer (May – October)	\$ .14360	\$ .15577	\$ .29937	\$.00068	\$.03742	\$ .24251	\$	.57998	R
Winter (November – April)	.14360	.18738	.33098	.00068	.03742	.24251		.61159	R
SLT-60-Core Internal Combustion Engine Gas Service									
Basic Service Charge	\$11.00						\$	11.00	
Cost per Therm:									
Summer (May – October)	\$ .16344	4 \$ .15577	3.31921	\$.00068	\$.03742	\$ .24251	\$	.59982	R
Winter (November – April)	.16344	.18428	.34772	.00068	.03742	.24251		.62833	R
SLT-66-Core Small Electric Power Generation Gas									1
Service	_								
Basic Service Charge	\$ 11.00						\$	11.00	
Cost per Therm:									
Summer (May – October)	\$ .09554	4 \$ .17033	\$ .26587	\$ .00068		\$ .24251		.50906	R
Winter (November – April)	.0955	4 .19592	2 .29146	.00068	<b>1</b>	.24251	\$	.53465	R
SLT-70-Noncore General Gas Transportation Service									
Basic Service Charge	\$100.00						\$	100.00	
Cost per Therm:									1
Summer (May – October)	\$ .1351	8 \$ .00095	5 \$ .13613	\$ .00068	\$ .03742		\$	.17423	
Winter (November – April)	.1351	.00098	.13613	.00068	.03742			.17423	
TFF - Transportation Franchise Fee Surcharge Provision									
TFF Surcharge per Therm							\$	.00467	R
MHPS - Master-Metered Mobile Home Park Safety									
Inspection Provision	_								
MHPS Surcharge per Space per Month							\$	.21000	
									1

		Issued by	Date Filed	<u>March 30, 2012</u>
Advice Letter No.	887	John P. Hester	Effective	April 1, 2012
Decision No		Senior Vice President	Resolution N	lo

Advice Letter No. 887

Decision No.\_\_\_\_

	4th Revised Cal. P.U.C. Sheet No.	73
Canceling	3rd Revised Cal. P.U.C. Sheet No.	73

Date Filed March 30, 2012
Effective April 1, 2012

Resolution No. \_

### STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DIVISION SCHEDULES [1]

EFFECTIVE RATES APPLICABI	LE TO SO	UTH LA	KE T	AHOE D	<u> </u>	N SCHE	<u>DULES</u> [1]	
	<u>.</u> .		jes [2]	<b>.</b>	Othe	r Surcharges		
Schedule No. and Type of Change	Southw Marg		nd tments	Subtotal Ga Usage Rat		C PPP [3	 I Gas Cost	Effective Sales Rate
- Concedure No. and Type of Change		710,00		- Coage Ha		, ,,, <sub>[0</sub>		
[1] Customers taking only transportation service will p components of the Effective Sales Rate, plus a Trans distribution system shrinkage. The PGA Balancing Adtransportation service for the greater of either 12 mor Adjustment was developed. The volume charge for consucting surcharge, if applicable. The TFF Surcharge shall be projected cost of gas excluding franchise fees and un	portation Secount Adjust this or the co- ustomer-secu- the product acollectibles,	rvice Char ment is ap nclusion oured natura of the cust multiplied	ge of oplication of the algest open commers on the second of the second	\$780 per moble to custon amortization transportation -secured von most current	nonth and omers cor on period o ation servi olumes tra ent autho	l an amount nverting fror upon which ce will also ansported, i rized franch	t of \$.0.00295 in sales servic the Balancing be subject to multiplied by t	for e to Account the TFF he monthly
[2] The Charges and Adjustments applicable to each	tariff rate sch	nedule incl	udes	the followin	ng compo	nents:		
4								
	SLT-10, SLT-12, SLT-20, SLT-25	SLT-15		SLT-35, SLT-40 \$	SLT-50	SLT-60	SLT-70	
Upstream Intrastate Charges							-	
Reservation	\$ .18210	\$ .18353	\$	.17598 \$	.16142	\$ .16142		
Storage	.02411	.02430						
Summer				.00000	.00000	.00000		
Winter				.02559	.03161	.02851		
FCAM Balancing Account Adjustment *	(.00565)	(.00565	<u></u>	.00565)	(.00565)	(.00565)	\$ .00095	
Total Rate Adjustment	\$ .20056	\$ .20218						
Total Rate Adjustment (Summer)			- \$	.17033 \$	.15577	\$ .15577	\$ .00095	
Total Rate Adjustment (Winter)			\$	.19592 \$	.18738	\$ .18428	\$ .00095	
* The FCAM surcharge includes an amount of \$0.00 recorded revenues intended to recover these costs.  [3] The PPP Surcharge applies to all gas sales and to PPPS-292. The PPP Surcharge includes \$.00193 per current program year expenses.	ransportation	service ex	cludi	ng exempt	custome	rs as define	d in Rate Sch	edule No.

Issued by John P. Hester

Senior Vice President

P.O. Box 98510

Las Vegas, Nevada 89193-8510

California Gas Tariff

Canceling

12th Revised Cal. P.U.C. Sheet No. 11th Revised Cal. P.U.C. Sheet No. \_

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#### 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	\$ .23921
F&U	 .00432
Total	\$ .24353
Northern California	

Cost of Gas	\$ .23671
F&U	 .00258
Total	\$ .23929

### South Lake Tahoe

Cost of Gas	\$ .23671
F&U	 .00580
Total	\$ .24251

Advice Letter No. 887 Decision No.

Issued by John P. Hester Senior Vice President

Date Filed March 30, 2012 Effective April 1, 2012 Resolution No.

#### **SOUTHWEST GAS CORPORATION** CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES FOR THE MONTH OF APRIL 2012

Line No.	Description		Amount	Line No.
	(a)		(b)	NO.
1 2 3	Southern California Projected Cost of Gas [1] Monthly Account No. 191 Surcharge [2] Subtotal		\$ 0.22598 0.01323 \$ 0.23921	1 2 3
4	Franchise & Uncollectibles @ 1.8067%	[3]	0.00432	4
5	Total April Core Procurement Charge		\$ 0.24353	5
6 7 8 9	Northern California Projected Cost of Gas [4] Monthly Account No. 191 Surcharge [5] Subtotal Franchise & Uncollectibles @ 1.0906% Total April Core Procurement Charge	[3]	\$ 0.22796 0.00875 \$ 0.23671 0.00258 \$ 0.23929	6 7 8 9
11 12 13	South Lake Tahoe Projected Cost of Gas [4] Monthly Account No. 191 Surcharge [5] Subtotal Franchise & Uncollectibles @ 2.4488%	[3]	\$ 0.22796 0.00875 \$ 0.23671 0.00580	11 12 13
15	Total April Core Procurement Charge		\$ 0.24251	15

<sup>[1]</sup> Schedule I, Sheet 2.

<sup>[2]</sup> Schedule I, Sheet 4.

<sup>[3]</sup> Order Approving Southwest Application 07-12-022 (D.08-11-048). [4] Schedule I, Sheet 3.

<sup>[5]</sup> Schedule I, Sheet 5.

#### **SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA** CALCULATION OF PROJECTED MONTHLY GAS COST FOR THE MONTH OF APRIL 2012

No.   Description   Dith   Per Unit   Amount   No.	Line			Average Cost		Line
City Gate Demand and Storage Injections   Total City Gate Demand   Total Demand and Storage Injection (Dth at City Gate)   Sequence   Total Demand and Storage Injections   Total Demand   Total Demand and Storage Injections   Total Demand and Storage Injections   Total Demand and Storage Injections   Total Demand and Storage Injection   Total Demand and Storage Injections   Total Demand and Storage Injection   Total Demand   Total		Description	Dth	Per Unit	Amount	No.
Total City Gate Demand		(a)	(b)	(c)	(d)	
Purchases for Storage Injection (Dth at City Gate) [3]   27,187   734,061   2   2   2						
Southern California Gas Purchases into El Paso Mainline   120,000   2.0610   247,320   3   3   151,860   15   151,860   18						•
Southern California Gas Purchases into El Paso Mainline   3   Term Purchases   120,000   \$ 2,0610   \$ 247,320   3   4   First of Month Purchases [1]   570,000   2,1852   1,245,570   4   5   Spot Purchases [1]   (15,939)   -						
Term Purchases	2	Total Demand and Storage Injections	734,061			2
First of Month Purchases [1]   570,000   2.1852   1,245,570   4						
5         Spot Purchases [1]         (15,939)         -         5           6         In Kind Fuel         (15,939)         -         6           7         El Paso Variable Transmission         674,061         \$ 0.0209         14,088         7           8         El Paso Basin Gas delivered to California Border         \$ 1,506,978         8           Southern California Basin Gas Purchases into Transwestern           9         Term Purchases         -         \$ -         9           10         First of Month Purchases [1]         -         -         -         10           11         Spot Purchases [1]         -         -         -         12           13         Transwestern Variable Transmission         -         \$ 0.0130         -         13           14         Transwestern Basin Gas Delivered to California Border         \$ 0.0130         -         13           14         Transwestern Basin Gas Purchases         60,000         \$ 2.5310         \$ 151,860         15           15         Term Purchases [1]         -         -         -         -         16           17         Spot Purchases [1]         -         -         -         17           18				•		
In Kind Fuel	4		570,000	2.1852	1,245,570	
Tel Paso Variable Transmission   El Paso Basin Gas delivered to California Border   Southern California Basin Gas Purchases into Transwestern	5		- '	-	-	
Southern California Basin Gas Purchases into Transwestern         \$ 1,506,978         8           9 Term Purchases         - \$ - \$ - \$ - 9         9           10 First of Month Purchases [1]         10         11           11 Spot Purchases [1]         11         11           12 In Kind Fuel         12         12           13 Transwestern Variable Transmission         - \$ 0.0130         - 13           14 Transwestern Basin Gas Delivered to California Border         \$0130         - 14           Southern California Border Gas Purchases         \$0000         \$ 2.5310         \$ 151,860         15           15 First of Month Purchases [1]         16         - 16           17 Spot Purchases [1]         17         - 17           18 Total Border Gas Purchases         \$ 151,860         18           Storage Withdrawals         18         \$ - \$ - \$ - 19           19 O&M Withdrawal Variable Charge         20           20 O&M Withdrawal Variable Charge         20           21 Total Average Cost of Gas         20	6			-	-	
Southern California Basin Gas Purchases into Transwestern   9   Term Purchases   - \$ - \$ - 9     10   First of Month Purchases [1]     10     11   Spot Purchases [1]     11     12   In Kind Fuel   -   -   12     13   Transwestern Variable Transmission   -   13     14   Transwestern Basin Gas Delivered to California Border   \$ - 14     Southern California Border Gas Purchases	7		674,061	\$ 0.0209		
Term Purchases   - \$ - \$ - 9	8	El Paso Basin Gas delivered to California Border			\$ 1,506,978	8
Tirst of Month Purchases [1]		Southern California Basin Gas Purchases into Transwestern				
Spot Purchases [1]	9	Term Purchases	· <del>-</del>	\$ -	\$ -	
In Kind Fuel	10	First of Month Purchases [1]	-	_	-	-
13       Transwestern Variable Transmission       -       \$ 0.0130       -       13         14       Transwestern Basin Gas Delivered to California Border       \$ -       14         Southern California Border Gas Purchases         15       Term Purchases       60,000       \$ 2.5310       \$ 151,860       15         16       First of Month Purchases [1]       -       -       -       -       16         17       Spot Purchases [1]       -       -       -       -       17         18       Total Border Gas Purchases       \$ 151,860       18         Storage Withdrawals         19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21	11	Spot Purchases [1]	-	_	-	
Southern California Border Gas Purchases         15       Term Purchases       60,000       \$ 2.5310       \$ 151,860       15         16       First of Month Purchases [1]       -       -       -       16         17       Spot Purchases [1]       -       -       -       17         18       Total Border Gas Purchases       \$ 151,860       18         Storage Withdrawals         19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21	12	In Kind Fuel		_	-	
Southern California Border Gas Purchases   60,000 \$ 2.5310 \$ 151,860   15	13	Transwestern Variable Transmission	-	\$ 0.0130	-	
15       Term Purchases       60,000       \$ 2.5310       \$ 151,860       15         16       First of Month Purchases [1]       -       -       -       16         17       Spot Purchases [1]       -       -       17         18       Total Border Gas Purchases       \$ 151,860       18         Storage Withdrawals         19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21	14	Transwestern Basin Gas Delivered to California Border			\$ -	14
15       Term Purchases       60,000       \$ 2.5310       \$ 151,860       15         16       First of Month Purchases [1]       -       -       -       16         17       Spot Purchases [1]       -       -       17         18       Total Border Gas Purchases       \$ 151,860       18         Storage Withdrawals         19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21		Southern California Border Gas Purchases				
Spot Purchases [1]	15		60,000	\$ 2.5310	\$ 151,860	15
Sport distributes [1]           Storage Withdrawals         \$ 151,860         18           19 Projected Volume         - \$ - \$ - 19           20 O&M Withdrawal Variable Charge         20           21 Total Average Cost of Gas         - \$ - \$ - 21		First of Month Purchases [1]	_	-	-	16
Total Border Gas Purchases       \$ 151,860       18         Storage Withdrawals         19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21		The state of the s	-	-	-	17
19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21	18				\$ 151,860	18
19       Projected Volume       -       \$ -       \$ -       19         20       O&M Withdrawal Variable Charge       -       -       -       20         21       Total Average Cost of Gas       -       \$ -       \$ -       21		Storage Withdrawals				
20 O&M Withdrawal Variable Charge	19		-	\$ -	\$ -	19
21 Total Average Cost of Gas - \$ - \$ - 21			-	-	-	20
22 Total Cost of Gas at City Gate [2] 734,061 \$ 2.2598 \$ 1,658,838 22			-	\$ -	\$ -	21
	22	Total Cost of Gas at City Gate [2]	734,061	\$ 2.2598	\$ 1,658,838	22

<sup>[1]</sup> Based on March 16 2012, first of the month forwards.

<sup>[2]</sup> Excludes storage and interstate pipeline fixed charges and intrastate transportation.
[3] Does not include gas scheduled directly to storage.

# SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF PROJECTED MONTHLY GAS COST FOR THE MONTH OF APRIL 2012

Line No.	Description	Dth	Average Cost Per Unit	Amount	Line No.
	(a)	(b)	(c)	(d)	
1	Total City Gate Demand (Dth-Net)	405,722			1
2 3	Projected Purchases Into NWPL [1], [5] Projected Purchases Into Tuscarora [1]	416,179 1,550	\$ 2.1806 2.2968	\$ 907,530 3,560	2 3
4 5	Projected Purchases Into Paiute [1] Total Projected Gas Purchases into Mainline	-	\$2.2456	\$ 911,090	4 5
	Transportation Cost				
6	NWPL Volumetric Charge [2]	410,769	\$0.0318	\$ 13,062	6
7	Paiute Volumetric Charge [3]	405,722	0.0018	730	7
- 8	Tuscarora Volumetric Charge [4]	1,550	0.0018	3	8
9	Total Transportation Variable Cost		\$0.0340	\$ 13,796	9
10	Total Cost at the City Gate (Excluding LNG and Pipeline Fixed Charges)	405,722	\$2.2796	\$ 924,886	10

<sup>[1]</sup> Based on March 16 2012, first of the month forwards.

<sup>[2]</sup> NWPL less in-kind fuel at 1.30%.

<sup>[3]</sup> Paiute less in-kind fuel at 1.60%.

<sup>[4]</sup> Tuscarora less in-kind fuel at 0.00%.

<sup>[5]</sup> Assumes no volume is dispatched from LNG.

# SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS FOR THE MONTH OF APRIL 2012

Line No.	Description (a)	Estimated March Activity (b)		April Surcharge (c)		Line No.
1,	Acct. No. 191 Ending Balance for February 2012			\$	953,977	1
2 3 4	No Imbalance for January March Imbalance Traded Out of Storage Adjusted Ending Balance		ŧ	\$	988,929 1,942,906	2 3 4
5 6 7	February Rate March Rate Average Rate	\$ 	0.00305 0.00440 0.00373			5 6 7
8	Estimated March Sales	1	17,652,387			8
9	Estimated March Acct. No. 191 Activity (Line 7 x Line 8)			\$	(65,843)	9
10	Estimated March Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity			_\$_	1,877,063	10
11	Twelve Months Projected Sales				141,903,922	11
12	April Surcharge (Line 10 / Line 11)			\$	0.01323	12

# SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT FOR THE MONTH OF APRIL 2012

Line No.	Description (a)	Estimated March Activity (b)		April Surcharge (c)		Line No.
1	Acct. No. 191 Ending Balance for February 2012			\$	469,829	1
2 3 4	February Rate March Rate Average Rate	\$	0.01048 0.01838 0.01443			2 3 4
5	Estimated March Sales	;	5,655,822			5
6	Estimated March Acct. No. 191 Activity (Line 4 x Line 5)			\$	(81,614)	6
7	Estimated March Acct. No. 191 Ending Balance			\$	388,215	7
8	Twelve Months Projected Sales				14,382,072	8
9	April Surcharge (Line 7 / Line 8)			\$	0.00875	9

### SOUTHWEST GAS CORPORATION CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE FOR THE MONTH OF APRIL 2012

Line No.	Description (a)	(	Line No.	
	Southern California		(b)	4
1	Estimated Cost of Gas [1]	\$	0.22598	1
2	Franchise Tax @ 1.4595% [2]	\$	0.00330	2
	Northern California			
3	Estimated Cost of Gas [1]	\$	0.22796	3
4	Franchise Tax @ 1.0306% [2]	\$	0.00235	4
	O. W.LL. T.L.			
5	South Lake Tahoe Estimated Cost of Gas [1]	\$	0.22796	5
6	Franchise Tax @ 2.0490% [2]	\$	0.00467	6

<sup>[1]</sup> Schedule I, Sheet 1.

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