

Donald L. Soderberg, Vice President/Pricing

August 2, 2011

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

Subject:

Southwest Gas Corporation (U 905 G)

Advice Letter No. 872

Dear Ms. Fitch:

Enclosed herewith are five (5) copies of Southwest Gas Corporation's Advice Letter No. 872, together with California Gas Tariff Sheet Nos. 65-69, 71, 72, and 123.

Sincerely

Donald L. Soderberg

DLS:pr Enclosures



Advice Letter No. 872

August 2, 2011

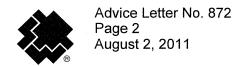
PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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

J		
	California Gas Tariff	
Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal.P.U.C.Sheet No.
4th Revised Sheet No. 65	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	3rd Revised Sheet No. 65
4th Revised Sheet No. 66	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	3rd Revised Sheet No. 66
4th Revised Sheet No. 67	Statement of Rates - Effective Rates Applicable to Southern California Division Schedules	3rd Revised Sheet No. 67
4th Revised Sheet No. 68	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	3rd Revised Sheet No. 68
4th Revised Sheet No. 69	Statement of Rates - Effective Rates Applicable to Northern California Division Schedules	3rd Revised Sheet No. 69
4th Revised Sheet No. 71	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	3rd Revised Sheet No. 71
4th Revised Sheet No. 72	Statement of Rates – Effective Rates Applicable to South Lake Tahoe District Schedules	3rd Revised Sheet No. 72
4th Revised Sheet No. 123	Schedule No. GCP – Gas Procurement For Core Customers	3rd Revised Sheet No. 123

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 August 2011 cost of gas, including adjustment for franchises and uncollectibles, is \$0.39240 per therm for Southwest Gas' Southern California Division, \$0.42439 per therm for Southwest's Northern California Division and \$0.43009 per therm for Southwest's South Lake Tahoe District.

The TFF Surcharge rate is \$0.00629 per therm for Southwest Gas' Southern California Division, \$0.00436 per therm for Southwest Gas' Northern California Division and \$0.00867 per therm for Southwest Gas' 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 adjustment be effective August 7, 2011, 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.



Advice Letter No. 872 Page 3 August 2, 2011

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

Monald I. Soderberg

Attachments

DISTRIBUTION LIST

Advice Letter No. 872

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

4th RevisedCal. P.U.C. Sheet No.653rd RevisedCal. P.U.C. Sheet No.65

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]

Canceling

	Southwes		d Usag		Surcharges	Gas	Effective
Schedule No. and Type of Charge	Margin	Adjustn	nents Rate	CPUC	PPP [4]	Cost	Sales Rate
GS-10 - Residential Gas Service							
Basic Service Charge	\$ 5:00						\$ 5.00
Cost per Therm							
Baseline Quantities	\$.53672		2745 \$.664	•		\$.39240	\$ 1.22533
TierII	.69836	.12	2745 .8258	81 .00068	.16808	.39240	1.38697
GS-11 - Residential Air-Conditioning Gas							
Service							
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm		4		man a la tata tagan		a contant	
Tier I	\$.53672	•	2745 \$.664			\$.39240	\$ 1.22533
Tier II	.69836		2745 .8258			.39240	1.38697
Air-Conditioning	.32282	.12	2745 .4502	27 .00068	.16808	.39240	1.01143
GS-12 - CARE Residential Gas Service							
Basic Service Charge	\$ 4.00						\$ 4.00
Cost per Therm	A 655.		بعامد ملا ملازمين		A 00000	0.00045	
Baseline Quantities	\$.32541		2745 \$.4528			\$.39240	\$.87144
Tier II	.45472	.12	2745 .5821	17 .00068	.02550	.39240	1.00075
CC 45 Casandam, Davidantial Cas Camina							
GS-15 - Secondary Residential Gas Service	\$ 6.00						\$ 6.00
Basic Service Charge	\$.83752		2550 \$.9630	02 \$.00068	\$.16808	\$.39240	\$ 1.52418
Cost per Therm	ъ .03/32	Ψ .12	:550 \$.9050	J2. \$.00000	\$.10000	\$.39240	\$ 1.52416
GS-20 - Multi-Family Master-Metered Gas							
Service							
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm			-			0.00040	0 400500
Baseline Quantities	\$.53672		2745 \$.664			\$.39240	\$ 1.22533
Tier II	.69836	.12	2745 .8258	31 .00068	.16808	.39240	1.38697
GS-25 - Multi-Family Master Metered Gas							
Service - Submetered	é as on						¢ 25.00
Basic Service Charge	\$ 25.00						\$ 25.00
Cost per Therm Baseline Quantities	\$.53672	\$.12	2745 \$.664°	17 \$.00068	\$.16808	\$.39240	\$ 1.22533
Tier II	.69836	*	2745 \$.004 2745 .8258	and the second of the second of	.16808	.39240	1.38697
Submeter Discount per Occupied Space	\$ (8.35				. 10000	.53240	\$ (8.35)
	Ų (0.00	,					÷ (0.00)
GS-35 - Agricultural Employee Housing & Nonprofit Group Living Facility Gas Service							
	\$ 8.80						\$ 8.80
Basic Service Charge	ψ 0.0U						0.00 ب
Cost per Therm Summer (May - October)							
First 100	\$.27536	\$.11	1251 \$.3878	37 \$.00068	\$.02550	\$.39240	\$.80645
Next 500	.19256		1251 \$.3676 1251 .3050		.02550	.39240	.72365
Next 2,400	.11776		1251 .3030 1251 .2302			.39240	.64885
Over 3,000	(.00541		1251 .2302 1251 .1071			.39240	.52568
Winter (November - April)	(.505-1	, .11	201 .107	.00000	.02000	.55270	.02000
First 100	\$.27214	\$.12	2862 \$.4007	76 \$.00068	\$.02550	\$.39240	\$.81934
Next 500	.18934		2862 3 .4007			.39240	.73654
Next 2,400	.11454		2862 .2431			.39240	.66174
Over 3,000	(.00864		2862 .243 2862 .1199			.39240	.53856

Advice Letter No	872	John P. Hester
Decision No.		Senior Vice Preside

Issued by lent Date Filed August 2, 2011
Effective August 7, 2011 Resolution No._

Canceling

4th Revised Cal. P.U.C. Sheet No. 66 3rd Revised Cal. P.U.C. Sheet No. 66

STATEMENT OF RATES
EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]

			<u>~</u>		Subtotal						
	Sout	thwest	Ch	arges [3] and	Gas Usage	Other St	ırcharges	Gas		Effecti∨e	
Schedule No. and Type of Charge		argin	Adi	ustments	Rate	CPUC	PPP [4]	. Gas Cost		ales Rate	
											i.
GS-40 - Core General Gas Service											
Basic Service Charge	\$	11.00							\$	11.00	
Cost per Therm											
Summer (May - October)											
First 100	\$.4	17043	\$.11251	\$.58294	\$.00068	\$.16808	\$.39240	\$	1.14410	1
Next 500	.3	36693		.11251	.47944	.00068	.16808	.39240		1.04060	I
Next 2,400	.2	27343		.11251	.38594	.00068	.16808	.39240		.94710	1
Over 3,000	.1	11946		.11251	.23197	.00068	.16808	.39240		.79313	Ι
Winter (November - April)											
First 100	\$.4	17043	\$.12862	\$.59905	\$.00068	\$.16808	\$.39240	\$	1.16021	I
Next 500	.3	36693		.12862	.49555	.00068	.16808	.39240		1.05671	Ι
Next 2,400	.2	27343		.12862	.40205	.00068	.16808	.39240		.96321	Ι
Over 3,000	.1	11946		.12862	.24808	.00068	16808	.39240		.80924	1
GS-50 - Core Natural Gas Service for Motor											
Vehicles		06.00								25.22	
Basic Service Charge	\$	25.00							\$	25.00	
Cost per Therm	.6	00000	•	10277	e 20700	6. 00000	6 : 40000	e 20040		70070	
Summer (May - October)		09983	\$.10777	\$.20760	\$.00068	\$.16808	\$.39240	\$.76876	
Winter (November - April)	با.	9983		.11658	.21641	.00068	.16808	.39240		.77757	1
GS-60 - Core Internal Combustion Engine Gas Service											
Basic Service Charge	\$	25.00							\$	25.00	
Cost per Therm											
Summer (May - October)	\$.1	4522	\$.10827	\$.25349	\$.00068	\$.16808	\$.39240	\$.81465	I
Winter (November - April)		4522	•	.12803	.27325	.00068	.16808	.39240	•	.83441	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
GS-66 - Core Small Electric Power											
Generation Gas Service											
Basic Service Charge	\$	25.00							\$	25.00	
Cost per Therm	*								•		
Summer (May - October)	\$ 1	0652	\$.10847	\$.21499	\$.00068		\$.39240	\$.60807	т
Winter (November - April)		0652	Ψ.	12440	.23092	.00068		.39240	Ψ.	.62400	
Tenter (Teremper 74pm)		0002		.12440	.20002	.00000		.552-10		.02400	•
GS-70 - Noncore General Gas											
Transportation Service											
Basic Service Charge	\$ 1	00.00							\$	100.00	
Cost per Therm	Ψ 1	00.00							Ψ	100.00	
Summer (May - October)	e c	9902	\$.07322	\$.17224	\$.00068	\$.16808		\$.34100	
Winter (November - April)		9902	Ψ	.07322	.17224	.00068	.16808		Ψ	34100	
valites (sovember - April)		13302		.07322	. 1/224	.00000	,10000			.34100	
GSR - Sale for Resale Natural Gas Service											
Basic Service Charge	\$	11.00						•	\$	11.00	
Transportation Service Charge		80.00							\$	780.00	
Cost per Therm	· • · · · ·	_0.00							Ψ	, 55,55	
Summer (May - October)											
First 100	¢ 4	17043	\$.11251	\$.58294	\$.00068		¢ 303/i0	\$	07602	т
Next 500		4 () 4 () 4 ()	Ψ					\$.39240	Ф	97602	
		36693		.11251	.47944	.00068		.39240		.87252	
Next 2,400		27343		.11251	.38594	.00068		.39240		.77902	
Over 3,000	.1	1946		.11251	.23197	.00068		.39240		.62505	1
Winter (November - April)	_		_					:	2		
First 100		7043	\$.12862	\$.59905	\$.00068		\$.39240	\$.99213	
Next 500		86693		.12862	.49555	.00068		.39240		.88863	
Next 2,400		27343		.12862	.40205	.00068		.39240		.79513	
Over 3,000	1	1946		12862	.24808	.00068		.39240		.64116	T

		Issued by	
Advice Letter No	872	John P. Hester	Е
Decision No.		Senior Vice President	F

Date Filed August 2, 2011

Effective August 7, 2011

Resolution No.

California Gas Tariff

Canceling

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

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STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTHERN CALIFORNIA DIVISION SCHEDULES [1] [2]

Schedule No. and Type of Charge	Southwest Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other St	ırcharges PPP [4]	Gas Cost	Effective Sales Rate
TFF - Transportation Franchise Fee							
Surcharge Provision							
TFF Surcharge per Therm	•						\$.00629 I
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 \$0.00337 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, of this California Gas Tariff, the otherwise applicable Procurement Charge is equal to the monthly projected cost of gas.

[3] The Charges and Adjustments applicable to each tariff rate schedule includes the following components:

	GS-10,							
	GS-11,							
	GS-12,		GS-35,					
	GS-20,		GS-40,					
<u> </u>	GS-25	GS-15	GSR	GS-50	GS-60	GS-66		GS-70
Upstream Intrastate Charges				-			-	
Storage	\$.01278	\$.01243						
Summer			\$.00110	\$.00033	\$.00083	\$.00103		
Winter			.01721	.00914	.02059	.01696		
Variable	.02622	.02622	.02622	.02622	.02622	.02622	\$.02622
Interstate Reservation/Firm Access Charge	.04293	.04133	.03967	.03570	.03570	.03570		
Balancing Account Adjustments								
FCAM *	.04389	.04389	.04389	.04389	.04389	.04389		.04537
ITCAM	.00163	.00163	.00163	.00163	.00163	.00163		.00163
Total Rate Adjustment	\$.12745	\$.12550						
Total Rate Adjustment (Summer)		 	\$.11251	\$.10777	\$.10827	\$.10847	\$.07322
Total Rate Adjustment (Winter)			\$.12862	\$.11658	\$.12803	\$.12440	\$.07322

^{*} The FCAM surcharge includes an amount of \$.04537 per therm related to the difference between Southwest's authorized 2010 margin and recorded revenues intended 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. G-PPPS. The PPP Surcharge includes \$0.00219 per therm to amortize the CARE Balancing Account. This amount is not related to current program year expenses.

	issued by	Date Filed	August 2, 2011
Advice Letter No. 872	John P. Hester	Effective	August 7, 2011
Decision No	Senior Vice President	Resolution No	,

Las Vegas, Nevada 89193-8510 California Gas Tariff

Canceling

4th Revised Cal. P.U.C. Sheet No. 68
3rd Revised Cal. P.U.C. Sheet No. 68

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]

Schedule No. and Type of Charge	Southwest Margin	Charges [5] and Adjustments	Subtotal Gas Usage Rate	Other Surcha	arges Gas PP[6] Cost	Effective Sales Rate
GN-10 - Residential Gas Service						
Basic Service Charge	\$ 5.00					\$ 5.00
Cost per Therm	4 0,00					Ψ 5.00
Baseline Quantities	\$.56131	\$.22941	\$.79072	\$.00068 \$.	04491 \$ 42439	\$ 1.26070 R
Tier II	.67202	.22941	.90143		04491 42439	1.37141 R
GN-12 - CARE Residential Gas Service						
Basic Service Charge	\$ 4.00					\$ 4.00
Cost per Therm						
Baseline Quantities	\$.31829	\$.22941	\$.54770	\$.00068 \$.	02550 \$.42439	\$.99827 R
Tier II	.40686	.22941	.63627		02550 .42439	1.08684 R
GN-15 - Secondary Residential Gas Service						
Basic Service Charge	\$ 6.00					\$ 6.00
Cost per Therm	\$.69610	\$.23107	\$.92717	\$.00068 \$.	04491 \$ 42439	\$ 1.39715 R
GN-20 - Multi-Family Master-Metered Gas Service						
Basic Service Charge	\$ 25.00					\$ 25.00
Cost per Therm						·
Baseline Quantities	\$.56131	\$.22941	\$ 79072	\$ 00068 \$.	04491 \$.42439	\$ 1.26070 R
Tier II	.67202	.22941	.90143		04491 .42439	1.37141 R
GN-25 - Multi-Family Master Metered Gas Service - Submetered						
Basic Service Charge	\$ 25.00					\$ 25.00
Cost per Therm						
Baseline Quantities	\$.56131	\$.22941	\$.79072	\$.00068 \$.	04491 \$.42439	\$ 1.26070 R
Tier II	.67202	.22941	.90143	.00068	04491 .42439	1.37141 R
Submeter Discount per Occupied Space	\$ (10.95)					\$ (10.95)
GN-35 - Agricultural Employee Housing & Nonprofit Group Living Facility Gas Service						
Basic Service Charge	\$ 8.80					\$ 8.80
Cost per Therm						-
Summer (June - September)						
First 100	\$.23505	\$.19936	\$.43441	\$.00068 \$.	02550 \$.42439	\$.88498 R
Next 500	15825	.19936	.35761		02550 .42439	80818 R
Next 2,400	.08385	.19936	.28321		02550 .42439	73378 R
Over 3,000	(.01363)	.19936	.18573		02550 .42439	.63630 R
Winter (October - May)	(.5.1555)				. 12 100	.55555
First 100	\$ 23000	\$.22461	\$.45461	\$.00068 \$.	02550 \$.42439	\$.90518 R
Next 500	.15320	.22461	.37781		02550 .42439	.82838 R
Next 2,400	.07880	.22461	.30341	175565	02550 .42439	.75398 R
Over 3,000	(.01868)	.22461	.20593		02550 .42439	.65650 R
O VC1 0,000	(,0000)	.22701	.20083		J2JJU .42438	.03030 13

		Issued by	Date Filed	August 2, 2011
Advice Letter No	872	John P. Hester	Effective	August 7, 2011
Decision No.		Senior Vice President	Resolution No.	

Canceling

4th RevisedCal. P.U.C. Sheet No.693rd RevisedCal. P.U.C. Sheet No.69

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO NORTHERN CALIFORNIA DIVISION SCHEDULES [1] [2] [3] [4]

Schedule No. and Type of Charge	Southwest Margin		arges [5] and ustments	Subtotal Gas Usage Rate	Other St	urcharges PPP [6]	Gas Cost	Effectiv Sales Rate	e
3N-40 - Core General Gas Service									
Basic Service Charge	\$ 11.00							\$ 11.0	n
Cost per Therm	Ψ 11.00							Ψ- 11.5	,,,
Summer (June - September)									
First 100	\$.44975	\$.19936	\$.64911	\$.00068	\$.04491	\$.42439	\$ 1.1190	0 E
Next 500	.35375	Ф	.19936	.55311	.00068	.04491	.42439	1.0230	
	26075		19936	.46011	.00068	.04491	.42439	.9300	77.
Next 2,400									
Over 3,000	.13890		19936	.33826	.00068	.04491	.42439	.8082	(4 F
Winter (October - May)		_	والشارة والشابية	4 44 34 4		مخفو باستما	4 32324	A 4 1 1 1 1 1	. s
First 100	\$.44975	\$.22461	\$.67436	\$.00068	\$.04491	\$.42439	\$ 1.1443	
Next 500	.35375		.22461	.57836	.00068	.04491	.42439	1.0483	
Next 2,400	.26075		.22461	.48536	.00068	.04491	.42439	.9553	
Over 3,000	.13890		.22461	.36351	.00068	.04491	.42439	.8334	9 F
3N-50 - Core Natural Gas Service for Motor									
/ehicles									
Basic Service Charge	\$ 25.00							\$ 25.0	00
Cost per Therm									
Summer (June - September)	\$.07193	\$.18447	\$.25640	\$.00068	\$.04491	\$.42439	\$.7263	8 F
Winter (October - May)	.07193		.21567	.28760	.00068	.04491	.42439	.7575	8 F
SN-60 - Core Internal Combustion Engine									
3as Service									
Basic Service Charge	\$ 25.00							\$ 25.0	n
Cost per Therm	Ψ 20.00							ψ 20,0	
Summer (June - September)	\$.68869	\$.18447	\$.87316	\$.00068	\$.04491	\$.42439	\$ 1,3431	4 F
Satime (same - Sebrember)	\$.00000	Ψ		. W . U / U I U	J.00000	Ψ.OTTOI			
Winter (October - May)	.68869		.21260	.90129	.00068	.04491	.42439	1.3712	
	.68869		.21260	.90129	.00068	.04491			
GS-66 - Core Small Electric Power	.68869		.21260	.90129	.00068	.04491			
GS-66 - Core Small Electric Power Generation Gas Service			.21260	.90129	.00068	.04491		1.3712	7 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge	\$ 25.00		.21260	.90129	.00068	.04491			:7 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm	\$ 25.00					.04491	.42439	1.3712 \$ 25.0	7 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October)	\$ 25.00 \$.08917	\$.19936	\$.28853	\$.00068	.04491	.42439	1.3712 \$ 25.0 \$.7136	7 F 10 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm	\$ 25.00	\$.04491	.42439	1.3712 \$ 25.0	7 F 00 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April)	\$ 25.00 \$.08917	\$.19936	\$.28853	\$.00068	.04491	.42439	1.3712 \$ 25.0 \$.7136	7 F 00 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas	\$ 25.00 \$.08917		.19936	\$.28853	\$.00068	.04491	.42439	1.3712 \$ 25.0 \$.7136	7 F 00 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April)	\$ 25.00 \$.08917	\$.19936	\$.28853	\$.00068	.04491	.42439	1.3712 \$ 25.0 \$.7136	7 F 90 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas	\$ 25.00 \$.08917 .08917	\$.19936	\$.28853	\$.00068	.04491	.42439	1.3712 \$ 25.0 \$.7136 .7390	7 F 90 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm	\$ 25.00 \$.08917 .08917 \$ 100.00	\$.19936 .22481	\$.28853 .31398	\$.00068 .00068		.42439	\$ 25.0 \$.7136 .7390 \$ 100.0	00 F 00 F 00 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge	\$ 25.00 \$.08917 .08917	•	.19936	\$.28853	\$.00068	.04491 \$.04491 .04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0	7 F 00 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May)	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	7 F 00 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May) FFF - Transportation Franchise Fee	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	7 F 00 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May) FFF - Transportation Franchise Fee Gurcharge Provision	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	7 F 60 F 5 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May) FFF - Transportation Franchise Fee	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	60 F 55 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May) FFF - Transportation Franchise Fee Burcharge Provision TFF Surcharge per Therm MHPS - Master-Metered Mobile Home Park	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	60 F 55 F
GS-66 - Core Small Electric Power Generation Gas Service Basic Service Charge Cost per Therm Summer (May - October) Winter (November - April) GN-70 - Noncore General Gas Fransportation Service Basic Service Charge Cost per Therm Summer (June - September) Winter (October - May) FFF - Transportation Franchise Fee Surcharge Provision TFF Surcharge per Therm	\$ 25.00 \$.08917 .08917 \$ 100.00 \$.14698	•	.19936 .22481	\$.28853 .31398	\$.00068 .00068	\$.04491	.42439	\$ 25.0 \$.7136 .7390 \$ 100.0 \$.2025	7 F 00 F 60 F 55 F

		issued by	Date Filed	August 2,
Advice Letter No	872	John P. Hester	Effective	August 7.
Decision No.		Senior Vice President	Resolution No.	

California Gas Tariff

4th RevisedCal. P.U.C. Sheet No.71Canceling3rd RevisedCal. P.U.C. Sheet No.71

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES[1] [2]

Schedule No. and Type of Charge		uthwest Margin		arges [3] and ustments	U	ubtotal Gas sage Rate		Other St		arges PPP [4]		Gas Cost		ffective les Rate	
STL-10 - Residential Gas Service													_	2.22	
Basic Service Charge	\$	5.00											\$	5.00	
Cost per Therm Baseline Quantities	¢	.16446	\$.23901	\$	40347	Φ.	.00068	\$.04491	\$.43009	\$.87915	R
Tier II	φ	.26542	Ψ	.23901		50443	•	.00068	Ψ	.04491	Ψ	.43009	Ψ	.98011	
STL-12 - CARE Residential Gas Service															
Basic Service Charge	\$	4.00											\$	4.00	
Cost per Therm															_
Baseline Quantities	\$ ((.00225)	\$.23901	.,	23676		.00068	\$.02550	\$.43009	\$.69303	
Tier II		.07852		.23901	•	31753		.00068		.02550		.43009		.77380	R
STL-15 - Secondary Residential Gas Service															
Basic Service Charge	\$	6.00											\$	6.00	
Cost per Therm		.24885	\$.24068	\$.	48953	\$.00068	\$.04491	\$.43009	\$.96521	R
STL-20 - Multi-Family Master-Metered Gas Service															
Basic Service Charge per Month per Dwellin	\$	11.00											\$	11.00	
Cost per Therm															_
Baseline Quantities Tier II	\$.16446 .26542	\$.23901 .23901		40347 50443		.00068 .00068	\$.04491 .04491	\$.43009 .43009	\$.87915 .98011	
STL-25 - Multi-Family Master Metered Gas Service - Submetered	•	44.00											¢	11.00	
Basic Service Charge per Month per Dwellin Cost per Therm	1 \$	11.00											\$	11.00	
Baseline Quantities	\$.16446	\$	23901	\$.	40347	\$.00068	\$.04491	\$.43009	\$.87915	R
Tier II	•	.26542	•	.23901		50443	•	.00068		.04491		.43009		.98011	R
Submeter Discount per Occupied Space	\$	(5.65)											\$	(5.65)	
STL-35 - Agricultural Employee Housing & Nonprofit Group Living Facility Gas Service Basic Service Charge Cost per Therm Summer (May - October)	\$	8.80											\$	8.80	
First 100	œ.	.02816	\$.20855	¢	23671	¢	.00068	\$.02550	\$.43009	\$	69298	R
Next 500	Ψ	.01616	Ψ	.20855		22471		.00068	Ψ	.02550	Ψ.	.43009	Ψ	.68098	
Next 2,400		.00416		.20855		21271		.00068		.02550		.43009		.66898	
Over 3,000	- 1	(.01501)		.20855		19354		.00068		.02550		.43009		.64981	
Winter (November - April)	,	(.5.501)		.جويون	•	.,000,		.50000		.02000				.0.001	
First 100	\$.02304	\$.23414	\$	25718	\$.00068	\$.02550	\$.43009	\$.71345	R
Next 500	Ψ	.01104	¥	.23414		24518		.00068	7	.02550	,**	43009	. *	.70145	
Next 2,400	1	(.00096)		.23414		23318		.00068		.02550		.43009		.68945	
Over 3,000		(.02013)		.23414		21401		.00068		.02550		.43009		.67028	
		(-==)		•											

		Issued by	Date Filed	August 2, 2011
Advice Letter No.	872	John P. Hester	Effective	August 7, 2011
Decision No		Senior Vice President	Resolution No	

Canceling

4th Revised
3rd RevisedCal. P.U.C. Sheet No.72Cal. P.U.C. Sheet No.72

STATEMENT OF RATES EFFECTIVE RATES APPLICABLE TO SOUTH LAKE TAHOE DISTRICT SCHEDULES[1] [2]

	6	الماء مردنها	Ch	arges [3]	Gas	Othan	Charle	orgoo		Các	_	ffootis:
Schedule No. and Type of Charge		hwest irgin	Adj	and ustments	Usage Rate	CPUC		narges PPP [4]		Gas Cost		ffective les Rate
STL-40 - Core General Gas Service	_											
Basic Service Charge	\$	11.00									\$	11.00
Cost per Therm												
Summer (May - October)												
First 100	\$.1	9486	\$.20855	\$.40341	\$.00068	\$.04491	\$.43009	\$.87909 I
Next 500	.1	7986		.20855	.38841	.00068	3:	.04491		.43009		.86409 F
Next 2,400	.1	6486		.20855	.37341	.00068	3	.04491		.43009		.84909
Over 3,000	.1	4090		.20855	.34945	.00068	3	.04491		.43009		.82513
Winter (November - April)												
First 100	\$.1	9486	\$.23414	\$ 42900	\$.00068	3 \$.04491	\$.43009	\$.90468
Next 500	.1	7986		.23414	.41400	.00068	3	.04491		43009		.88968 F
Next 2,400	.1	6486		.23414	.39900	.00068	}	.04491		43009		.87468 I
Over 3,000	.1	4090		.23414	37504	.00068	3	.04491		43009		.85072
STL-50 - Core Natural Gas Service for Motor Vehicles												
Basic Service Charge	\$	11.00									\$	11.00
Cost per Therm	*										•	
Summer (May - October)	\$.1	4249	\$.19346	\$.33595	\$:00068	3 \$.04491	\$.43009	\$.81163
Winter (November - April)		4249	*	.22508	.36757	.00068		.04491	•	.43009	•	.84325
STL-60 - Core Internal Combustion Engine Gas Service								•				
Basic Service Charge	* \$	11.00									\$	11.00
Cost per Therm	•											
Summer (May - October)	\$.1	6219	\$.19346	\$.35565	\$.00068	3 \$.04491	\$.43009	\$.83133
Winter (November - April)		6219	·	.22197	.38416	.00068	3	.04491		.43009		.85984
GS-66 - Core Small Electric Power												
Generation Gas Service												
Basic Service Charge	• \$. :	11.00									\$	11.00
Cost per Therm												
Summer (May - October)	\$.0	9480	\$.20855	\$.30335	\$.00068	3		\$.43009	\$.73412
Winter (November - April)	.0	9480		23414	.32894	.00068	3			.43009		.75971
STL-70 - Noncore General Gas												
Transportation Service												
Basic Service Charge	\$ 10	00.00									\$	100.00
Cost per Therm	Ψ''										•	
Summer (May - October)	\$:1	3414	\$.01665	\$.15079	\$.00068	3 \$.04491			\$.19638
Winter (November - April)		3414	•	01665	.15079	.00068		04491			•	19638
TFF - Transportation Franchise Fee												-
TFF Surcharge per Therm											\$.00867
MHPS - Master-Metered Mobile Home Park Safety Inspection Provision												
MHPS Surcharge per Space per Month	-										\$.21000

	Issued by	Date Filed	August 2, 2011
Advice Letter No. 872	John P. Hester	Effective	August 7, 2011
Decision No	Senior Vice President	Resolution No	

Las Vegas, Nevada 89193-8510 California Gas Tariff

Canceling

4th Revised Cal. P.U.C. Sheet No. ____3rd 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	Califor	nia
Southern	Callion	ma

Cost of Gas	\$.38544
F&U	 .00696
Total	\$.39240
0 1:6 :	

Northern California

Cost of Gas	\$.41981
F&U	.00458
Total	\$ 42439

South Lake Tahoe

Cost of Gas	\$.41981
F&U	 .01028
Total	\$.43009

Advice Letter No. 872 Issued by Date Filed August 2, 2011

Decision No. Senior Vice President Resolution No.

SOUTHWEST GAS CORPORATION CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES FOR THE MONTH OF AUGUST 2011

Line No.	Description (a)	-	Amount (b)	Line No.
1 2 3	Southern California Projected Cost of Gas [1] Monthly Account No. 191 Surcharge [2] Subtotal		\$ 0.43124 (0.04580) \$ 0.38544	1 2 3
4	Franchise & Uncollectibles @ 1.8067%	[3]	0.00696	4
5	Total August Core Procurement Charge	•	\$ 0.39240	5
6 7 8 9	Northern California Projected Cost of Gas [4] Monthly Account No. 191 Surcharge [5] Subtotal Franchise & Uncollectibles @ 1.0906% Total August Core Procurement Charge	[3]	\$ 0.42289 (0.00308) \$ 0.41981 0.00458 \$ 0.42439	6 7 8 9
11 12 13	South Lake Tahoe Projected Cost of Gas [4] Monthly Account No. 191 Surcharge [5] Subtotal		\$ 0.42289 (0.00308) \$ 0.41981	11 12 13
14	Franchise & Uncollectibles @ 2.4488%	[3]	0.01028	14
15	Total August Core Procurement Charge	:	\$ 0.43009	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 2011

Line No.	Description	Dth	Average Cost Per Unit	Amount	Line No.
	(a)	(b)	(c)	(d)	
1 2 3	City Gate Demand and Storage Injections Total City Gate Demand Purchases for Storage Injection (Dth at City Gate) Total Demand and Storage Injections	305,660 119,958 425,618			1 2 3
4 5 6 7 8 9	Southern California Gas Purchases into El Paso Mainline Term Purchases First of Month Purchases Spot Purchases In Kind Fuel El Paso Variable Transmission El Paso Basin Gas Delivered to California Border	93,000 - - (2,306) 90,694	[1] \$4.0883 - - - \$0.0209	\$ 380,215 - - - 1,895 \$ 382,110	4 5 6 7 8 9
10 11 12 13 14	Southern California Basin Gas Purchases into Transwestern Term Purchases First of Month Purchases Spot Purchases In Kind Fuel Transwestern Variable Transmission Transwestern Basin Gas Delivered to California Border	- 248,000 - (6,076) 241,924	[1] \$ - 4.1750 - - 50.0130	\$ - 1,035,400 - - 3,145 \$ 1,038,545	10 11 12 13 14
16 17 18 19	Southern California Border Gas Purchases Term Purchases First of Month Purchases Spot Purchases Total Border Gas Purchases	93,000 - -	[1] \$ 4.4600 - -	\$ 414,780 - - \$ 414,780	16 17 18 19
20 21 22	Storage Withdrawals Projected Volume O&M Withdrawal Variable Charge Total Average Cost of Gas	-	\$ - -	\$ - - \$ -	20 21 22
23	Total Cost of Gas at City Gate	425,618	\$4.3124	\$ 1,835,435	23

^[1] Based on July 21, 2011 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 2011

			Average		
Line			Cost		Line
No.	Description	Dth	Per Unit	Amount	No.
	(a)	(b)	(c)	(d)	
, 1	Total City Gate Demand (Dth-Net)	121,895			1
			[1]		
2	Projected Purchases Into NWPL	124,902	\$ 4.0938	\$511,330	2
3	Projected Purchases Into Tuscarora	-	-	-	3
4	Projected Purchases Into Paiute	-	-		4
5	Total Projected Gas Purchases into Mainline		4.1948	\$511,330	5
	Transportation Cost				
6	NWPL Volumetric Charge [2]	122,816	\$ 0.0319	\$ 3,918	6
7	Paiute Volumetric Charge [3]	121,895	0.0019	232	7
8	Tuscarora Volumetric Charge [4]	- .	0.0019		8
9	Total Transportation Variable Cost			\$ 4,149	9
	Total Cost at the City Gate				
10	(Excluding LNG and Pipeline Fixed Charges)	121,895	\$ 4.2289	\$515,479	10

^[1] Based on July 21, 2011 first of the month forwards.

^[2] NWPL less in-kind fuel at 1.67%.

^[3] Paiute less in-kind fuel at 0.75%.

^[4] Tuscarora less in-kind fuel at 0%.

SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS FOR THE MONTH OF AUGUST 2011

Line No.	Description	E	Estimated July Activity		August Surcharge	Line No.
	(a)		(b)		(c)	
1	Acct. No. 191 Ending Balance for June 2011			\$	(798,513)	1
2 3 4	May Imbalance Traded into Storage June Imbalance Traded into Storage Adjusted Ending Balance			\$	(944,238) (280,527) (2,023,278)	2 3 4
5 6 7	June Rate July Rate Average Rate	\$ 	(0.01846) (0.06601) (0.04224)			5 6 7
8	Estimated July Sales		3,202,071			8
9	Estimated July Acct. No. 191 Activity (Line 7 x Line 8)			\$	135,255	9
10	Estimated July Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity	,		_\$_	(1,888,022)	10
11	Six Months Projected Sales			P-1,2-1	41,221,136	11
12	August Surcharge (Line 10 / Line 11)			\$	(0.04580)	12

SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT FOR THE MONTH OF AUGUST 2011

Line No.	Description (a)	Estimated July Activity (b)	S	August Surcharge (c)	Line No.
1	Acct. No. 191 Ending Balance for June 2011		\$	(117,556)	1
2 3 4	June Rate July Rate Average Rate	\$ 0.01880 0.00362 \$ 0.01121			2 3 4
5	Estimated July Sales	1,397,976			5
6	Estimated July Acct. No. 191 Activity (Line 4 x Line 5)		\$	(15,671)	6
7	Estimated July Acct. No. 191 Ending Balance		_\$_	(133,227)	7
8	Twelve Months Projected Sales			43,295,240	8
9	August Surcharge (Line 7 / Line 8)		\$	(0.00308)	9

SOUTHWEST GAS CORPORATION CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE FOR THE MONTH OF AUGUST 2011

Line No.	Description		(\$/therm)	
	(a) Southern California		(b)	
1	Estimated Cost of Gas [1]	\$	0.43124	1
2	Franchise Tax @ 1.4595% [2]	\$	0.00629	2
3	Northern California Estimated Cost of Gas [1]	\$	0.42289	3
4	Franchise Tax @ 1.0306% [2]	\$	0.00436	4
5	South Lake Tahoe Estimated Cost of Gas [1]	\$	0.42289	5
6	Franchise Tax @ 2.0490% [2]	\$	0.00867	6

^[1] Schedule I, Sheet 1. [2] Order Approving Southwest Application 07-12-022 (D.08-11-048).

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)							
Company name/CPUC Utility No. Southwest Gas Corporation (U 905 G)							
Utility type:	Contact Person:	Edward B. Gieseking					
□ ELC 🕱 GAS	Phone #: (702)36	<u>4-3271</u>					
□ PLC □ HEAT □ WATER	E-mail: ed.giesek	ing@swgas.com					
EXPLANATION OF UTILITY TYPE (Date Filed / Received Stamp by CPUC)							
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat	WATER = Water						
Advice Letter (AL) #: 872							
Subject of AL: To update procurement charges applicable to Schedule No. GCP for core customers and the Transportation Franchise Fee (TFF) Surcharges applicable to core and noncore customers in the Southern and Northern California Divisions and the South Lake Tahoe District Keywords (choose from CPUC listing): Decrease Rates/Increase Rates							
AL filing type: ▼ Monthly □ Quarter							
If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:							
Does AL replace a withdrawn or reje	cted AL? If so, idea	ntify the prior AL Not applicable					
Summarize differences between the	AL and the prior w	ithdrawn or rejected AL1: Not applicable					
Resolution Required? Yes No		Tier Designation: 図 1 □ 2 □ 3					
Requested effective date: August 7,	<u> 2011</u>	No. of tariff sheets: 8					
Estimated system annual revenue e	ffect: (%): Not appl i	<u>icable</u>					
Estimated system average rate effective Tahoe	t (%): 1.91% So. C	A, (0.02%) No. CA and (0.03%) So. Lake					
When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).							
Tariff schedules affected: Schedule No. GCP - Gas Procurement for Core Customers							
Service affected and changes proposed ¹ : See 'Subject of AL' above							
Pending advice letters that revise the same tariff sheets: Not applicable							
Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to: CPUC, Energy Division Utility Info (including e-mail)							
Attention: Tariff Unit		Utility Info (including e-mail) Mr. John P. Hester, Sr. Vice-Pres.					
505 Van Ness Ave.,		Reg. Affairs & Energy Resources					
San Francisco, CA 94102 Southwest Gas Corporation pigral puc.ca.gov and injacpuc.ca.gov P. O. Box 98510							
jjr@cpuc.ca.gov and jnj@cpuc.ca.g	Las Vegas, NV 89193-8510						
		john.hester@swgas.com					
		Facsimile: 702-876-7037					

 $^{^{\}rm 1}$ Discuss in AL if more space is needed.