PUBLIC UTILITIES COMMISSION 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298

December 18, 2015



Advice Letter: 983-G

Southwest Gas Corporation Attention: Justin Lee Brown P.O. Box 98510 Las Vegas, NV 89193-8510

SUBJECT: To Update Procurement Charges Applicable to Schedule No. GCP for core customers and the TFF and TDS surcharges applicable to core and noncore customers in SWGC's California service areas

Dear Mr. Brown:

Advice Letter 983-G is effective as of September 1, 2015.

Sincerely,

Edward Randoph

Edward Randolph Director, Energy Division



Justin Lee Brown, Vice President/Regulation and Public Affairs

September 1, 2015

ATTN: 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. 983

Enclosed herewith is one (1) copy of Southwest Gas Corporation's Advice Letter No. 983, together with California Gas Tariff Sheet Nos. 65, 66, 68-71 and 123.

Sincerely,

Ed. J. S. G. a for

Justin Lee Brown Vice President/Regulation & Public Affairs

JLB:jjp Enclosures



Advice Letter No. 983

September 1, 2015

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. Sheet No.	California Gas Tariff Title of Sheet	Canceling Cal. P.U.C. Sheet No.
61st Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	60th Revised Sheet No. 65
61st Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	60th Revised Sheet No. 66
61st Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	60th Revised Sheet No. 68
61st Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	60th Revised Sheet No. 69
28th Revised Sheet No. 70	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	27th Revised Sheet No. 70
61st Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	60th Revised Sheet No. 71
53rd Revised Sheet No. 123	Schedule No. GCP – Gas Procurement For Core Customers	52nd Revised Sheet No. 123

<u>Purpose</u>

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 California Public Utilities Commission's (Commission) letter dated October 20, 2000, approving Southwest Gas' Advice Letter No. 619; (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*; and (3) the Transportation Distribution Shrinkage (TDS) Charge, in accordance with Decision No. (D.)14-06-028.



Advice Letter No. 983 Page 2 September 1, 2015

Purpose (Continued)

For core sales customers, the September 2015 cost of gas, including adjustment for franchises and uncollectibles, is \$0.28171 per therm for Southwest Gas' Southern California Service Area and \$0.25980 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00341 per therm for Southwest Gas' Southern California Service Area and \$0.00354 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00214 per therm for Southwest Gas' Southern California Service Area and \$0.00145 for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

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 September 1, 2015. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order (G.O.) 96-B.

Protest

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based with specificity, and should be submitted expeditiously. The protest must be sent no later than 20 days after the date of this Advice Letter filing and shall be sent by letter via U.S. Mail, facsimile, or electronically mailed. The address for mailing or delivering a protest to the Commission is:

Energy Division California Public Utilities Commission Attention: Investigation, Monitoring & Compliance Program Manager 505 Van Ness Avenue, Room 4002 San Francisco, CA 94102 E-mail: edtariffunit@cpuc.ca.gov Facsimile: 415-703-2200



Advice Letter No. 983 Page 3 September 1, 2015

Protest (Continued)

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

Mr. Justin Lee Brown Vice President/Regulation & Public Affairs Southwest Gas Corporation P.O. Box 98510 Las Vegas, NV 89193-8510 Facsimile: 702-364-3452

Notice

Pursuant to Energy Industry Rule 3.1(2), Southwest Gas is exempt from the notice requirements set forth in General Rule 4.2 in G.O. 96-B since this advice letter is filed in accordance with previously authorized procedures as noted herein.

<u>Service</u>

In accordance with G.O. 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:

Valerie J. Ontiveroz Regulatory Manager/California Southwest Gas Corporation P.O. Box 98510 Las Vegas, NV 89193-8510 Telephone: 702-876-7323 E-mail: valerie.ontiveroz@swgas.com

Respectfully submitted,

SOUTHWEST GAS CORPORATION

for By: Edu J B E

Attachments

Distribution List

Advice Letter No. 983

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

The following individual has been served by regular, first-class mail:

Joe Como, Acting Director Office of Ratepayer Advocates California Public Utilities Commission 505 Van Ness Avenue, 4th Floor San Francisco, CA 94105

The following individuals or entities have been served by electronic mail:

Pacific Gas & Electric Company PGETariffs@pge.com

Southern California Gas Company SNewsom@semprautilities.com

San Diego Gas & Electric Company SDG&ETariffs@SempraUtilities.com

Robert M. Pocta Office of Ratepayer Advocates California Public Utilities Commission rmp@cpuc.ca.gov

Nathaniel Skinner Office of Ratepayer Advocates California Public Utilities Commission <u>nws@cpuc.ca.gov</u>

Pearlie Sabino Office of Ratepayer Advocates California Public Utilities Commission pzs@cpuc.ca.gov

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLE	TED BY UTILITY (A	ttach additional pages as needed)						
Company name/CPUC Utility No. Southwest Gas Corporation (U 905G)								
Utility type: Contact Person: Valerie Ontiveroz								
□ ELC ■ GAS	Phone #: (702) 876	<u>-7323</u>						
	R E-mail: valerie.ontiveroz@swgas.com							
EXPLANATION OF UTILIT	Y TYPE	(Date Filed/ Received Stamp by CPUC)						
ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat	WATER = Water							
Advice Letter (AL) #: 983								
Subject of AL: To update procurement charges applicable to Schedule No. GCP for core customers and the Transportation Franchise Fee (TFF) and Transportation Distribution Shrinkage (TDS) Surcharges applicable to core and noncore customers in Southwest Gas' California service areas								
		outhern California (SCA), and decreased rates in						
Northern California (NCA) and South		e. □ Other						
AL filing type: ■Monthly □ Quarterly □ Annual □ One-Time □ Other If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:								
Does AL replace a withdrawn or rejected AL? If so, identify the prior AL Not applicable								
Summarize differences between the AL and the prior withdrawn or rejected AL ¹ : Not applicable								
Resolution Required? □ Yes ■ No								
Requested effective date: September 1	, 2015	No. of tariff sheets: 7						
Estimated system annual revenue effect								
Estimated system average rate effect (
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: <u>Schedule N</u>								
Service affected and changes proposed								
Pending advice letters that revise the sa								
unless otherwise authorized by the Con		due no later than 20 days after the date of this filing, e sent to:						
CPUC, Energy Division Attention: Tariff Unit 505 Van Ness Ave. San Francisco, CA 94102 E-mail: edtariffunit@cpuc.ca.gov		Utility Info (including e-mail) Mr. Justin Lee Brown, Vice-President/Regulation & Public Affairs Southwest Gas Corporation P. O. Box 98510 Las Vegas, NV 89193-8510 E-mail: justin.brown@swgas.com Facsimile: 702-364-3452						

¹ Discuss in AL if more space is needed.

STATEMENT OF RATES

Canceling

RATES APPLICABLE TO SOUTHERN CALIFORNIA SERVICE AREA [1]

		Charges [2] and	Subtotal Ga		Other Sur			Effective
Schedule No. and Type of Charge	Margin	Adjustments	Usage Rate		CPUC	PPP	Gas Cost	Sales Rate
GS-10-Residential Gas Service								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm	• •• •• •	• • • • • • •	•					
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068 \$		\$.28171	\$1.33291
Tier II	.79594	.32239	1.11833		.00068	.10346	.28171	1.50418
GS-11-Residential Air-Conditioning Gas Service								
Basic Service Charge	\$5.00							\$5.00
Cost per Therm								
Tier I	\$.62467	\$.32239	\$.94706	\$.00068 \$.10346	\$.28171	\$1.33291
Tier II	.79594	.32239	1.11833		.00068	.10346	.28171	1.50418
Air-Conditioning	.31234	.32239	.63473		.00068	.10346	.28171	1.02058
GS-12-CARE Residential Gas Service								
Basic Service Charge	\$4.00							\$4.00
Cost per Therm	+							φ 4.00
Baseline Quantities	\$.37892	\$.32239	\$.70131	\$.00068 \$.04474	\$.28171	\$1.02844
Tier II	.51593	.32239	.83832	Ψ	.00068	.04474	.28171	\$ 1.16545
	.01000	.02200	.00002		.00000	.0++1+	.20171	ψ1.10040
<u>3S-15-Secondary Residential Gas Service</u>								
Basic Service Charge	\$6.00							\$6.00
Cost per Therm	\$.96587	\$.32239	\$1.28826	\$.00068 \$.10346	\$.28171	\$1.67411
GS-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm								
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068 \$.10346	\$.28171	\$1.33291
Tier II	.79594	.32239	1.11833		.00068	.10346	.28171	1.50418
GS-25 -Multi-Family Master-Metered Gas Service-Submetered								
Basic Service Charge	\$25.00							\$25.00
Cost per Therm	\$20.00							ψ20.00
Baseline Quantities	\$.62467	\$.32239	\$.94706	\$.00068 \$.10346	\$.28171	\$1.33291
Tier II	.79594	.32239	1.11833	Ψ	.00068	.10346	.28171	1.50418
Submetered Discount per Occupied Space	(\$7.69)	.02200	1.11000		.00000	.10340	.20171	(\$7.69)
GS-35-Agriculture Employee Housing & Nonprofit Group Living Facility Gas Service	(\$1100)							(\$7.00)
Basic Service Charge	\$8.80							\$8.80
Cost per Therm	φ0.00							ψ0.00
First 100	\$.33950	\$.32239	.66189	\$.00068 \$.04474	\$.28171	\$.98902
Next 500	.21620	.32239	.53859	Ψ	.00068	.04474	.28171	.86572
Next 2,400	.11756	.32239	.43995		.00068	.04474	.28171	.76708
Over 3,000	(.00976)	.32239	.31263		.00068	.04474	.28171	.63976
	(.02200	.01200		.00000	.0	.20171	.00070
3S-40-Core General Gas Service								
Basic Service Charge	\$11.00							\$11.00
Transportation Service Charge	\$780.00							\$780.00
Cost per Therm	•							
First 100	\$.57540	\$.32239	\$.89779		.00068 \$.10346	\$.28171	\$1.28364
Next 500	.42128	.32239	.74367		.00068	.10346	.28171	1.12952
Next 2,400	.29798	.32239	.62037		.00068	.10346	.28171	1.00622
Over 3,000	.13883	.32239	.46122		.00068	.10346	.28171	.84707
			8			_		
		Issued by	Y	Date	e Filed	Septer	mber 1,	2015
dvice Letter No. <u>983</u>	J	ustin Lee Bi			ctive		mber 1,	
			~	v				

Decision No.

STATEMENT OF RATES

RATES APPLICABLE TO SOUTHERN CALIFORNIA SERVICE AREA [1]

Schedule No. and Type of Charge	Margin	and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP	Gas Cost	Effective Sales Rate
GS-50-Core Natural Gas Service for Motor	<u> </u>	- Augustanismus	<u> </u>		003 0031	Jales Male
Vehicles						
Basic Service Charge Cost per Therm	\$25.00 \$.11199	\$.32239	\$.43438	\$.00068 \$.10346	\$.28171	\$25.00 \$.82023
S-60-Core Internal Combustion Engine Gas Service						
Basic Service Charge Cost per Therm	\$25.00 \$.16584	\$.32239	\$.48823	\$.00068 \$.10346	\$.28171	\$25.00 \$.87408
S-LUZ-Solar Electric Generation Gas Service						
Basic Service Charge	\$50.00					\$50.00
Cost per Therm		\$.00000	\$.04800	\$.00068		\$.04868
S-66-Core Small Electric Power Generation Gas Service						
Basic Service Charge	\$25.00					\$25.00
Cost per Therm	\$.23008	\$.32239	\$.55247	\$.00068	\$.28171	\$.83486
S-70-Noncore General Gas Transportation Service						
Basic Service Charge	\$100.00					\$100.00
Transportation Service Charge	\$780.00					\$780.00
Cost per Therm	\$.12099	\$.22730	\$.34829	\$.00068 \$.10346		\$.45243
S-VIC City of Victorville Gas Service						
Basic Service Charge	\$11.00					\$ 11.00
Transportation Service Charge Cost per Therm	\$780.00 \$.34024	\$.32232	\$.66256	\$.00068	\$.28171	\$780.00 \$.94495
FF-Transportation Franchise Fee Surcharge						
Provision TFF Surcharge per Therm						\$.00341
						φ .00341
DS – Transportation Distribution System						
Shrinkage Charge TDS Charge per Therm						¢ 00044
105 Charge per menn						\$.00214
IHPS-Master-Metered Mobile Home Park Safety Inspection Provision						
MHPS Surcharge per Space per Month						\$.21000
A REAL PROPERTY AND A REAL						

Vice President

Resolution No.

STATEMENT OF RATES

Canceling _

RATES APPLICABLE TO NORTHERN CALIFORNIA SERVICE AREA [1] [2]

Schedule No. and Type of Charge GN-10-Residential Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-12-CARE Residential Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-15-Secondary Residential Gas Service Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge Cost per Therm Baseline Quantities Tier II	Margin \$ 5.00 \$.68838 .79919 \$ 4.00 \$.42994 .51859 \$ 6.00 \$.82966 \$ 25.00 \$.68838 .79919	\$.34400 .34400 .34400 .34400 .34400	\$1 1 \$.03238 .14319 .77394 .86259	\$.00068 .00068 .00068 .00068 .00068	\$.05803 .05803 .04474 .04474	\$.25980 .25980	Sales Rate \$5.00 \$1.35089 1.46170 \$4.00 \$1.07916 1.16781
Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-12-CARE Residential Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-15-Secondary Residential Gas Service Basic Service Charge Cost per Therm Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	 \$.68838 .79919 \$ 4.00 \$.42994 .51859 \$ 6.00 \$.82966 \$ 25.00 \$.68838 	\$.34400 .34400 .34400	1	.14319 .77394 .86259	\$.00068 .00068 .00068	\$.05803 .04474	·	.25980 .25980	\$ 1.35089 1.46170 \$ 4.00 \$ 1.07916
Cost per Therm Baseline Quantities Tier II GN-12-CARE Residential Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-15-Secondary Residential Gas Service Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	 \$.68838 .79919 \$ 4.00 \$.42994 .51859 \$ 6.00 \$.82966 \$ 25.00 \$.68838 	\$.34400 .34400 .34400	1	.14319 .77394 .86259	\$.00068 .00068 .00068	\$.05803 .04474	·	.25980 .25980	\$ 1.35089 1.46170 \$ 4.00 \$ 1.07916
Baseline Quantities Tier II <u>GN-12-CARE Residential Gas Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-15-Secondary Residential Gas Service</u> Basic Service Charge Cost per Therm <u>GN-20-Multi-Family Master-Metered Gas</u> <u>Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-25-Multi-Family Master-Metered Gas</u> <u>Service-Submetered</u> Basic Service Charge	.79919 \$4.00 \$.42994 .51859 \$6.00 \$.82966 \$25.00 \$.68838	\$.34400 .34400 .34400	1	.14319 .77394 .86259	\$.00068 .00068 .00068	\$.05803 .04474	·	.25980 .25980	1.46170 \$4.00 \$1.07916
Tier II <u>GN-12-CARE Residential Gas Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-15-Secondary Residential Gas Service</u> Basic Service Charge Cost per Therm <u>GN-20-Multi-Family Master-Metered Gas</u> <u>Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-25-Multi-Family Master-Metered Gas</u> <u>Service-Submetered</u> Basic Service Charge	.79919 \$4.00 \$.42994 .51859 \$6.00 \$.82966 \$25.00 \$.68838	\$.34400 .34400 .34400	1	.14319 .77394 .86259	\$.00068 .00068 .00068	\$.05803 .04474	·	.25980 .25980	1.46170 \$4.00 \$1.07916
Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-15-Secondary Residential Gas Service Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.42994 .51859 \$ 6.00 \$.82966 \$25.00 \$.68838	•	.34400		.86259	·	.00068	·		\$		\$1.07916
Cost per Therm Baseline Quantities Tier II GN-15-Secondary Residential Gas Service Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.42994 .51859 \$ 6.00 \$.82966 \$25.00 \$.68838	•	.34400		.86259	·	.00068	·		\$		\$1.07916
Baseline Quantities Tier II <u>GN-15-Secondary Residential Gas Service</u> Basic Service Charge Cost per Therm <u>GN-20-Multi-Family Master-Metered Gas</u> <u>Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-25-Multi-Family Master-Metered Gas</u> <u>Service-Submetered</u> Basic Service Charge	\$6.00 \$.82966 \$25.00 \$.68838	•	.34400		.86259	·	.00068	·		\$		
Tier II <u>GN-15-Secondary Residential Gas Service</u> Basic Service Charge Cost per Therm <u>GN-20-Multi-Family Master-Metered Gas</u> <u>Service</u> Basic Service Charge Cost per Therm Baseline Quantities Tier II <u>GN-25-Multi-Family Master-Metered Gas</u> <u>Service-Submetered</u> Basic Service Charge	\$6.00 \$.82966 \$25.00 \$.68838	•	.34400		.86259	·	.00068	·		\$		
Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.82966 \$25.00 \$.68838	\$.34400	\$1	.17366	\$.00068	\$				
Basic Service Charge Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.82966 \$25.00 \$.68838	\$.34400	\$1	.17366	\$.00068	\$				
Cost per Therm GN-20-Multi-Family Master-Metered Gas Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.82966 \$25.00 \$.68838	\$.34400	\$1	.17366	\$.00068	\$				\$6.00
Service Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.68838								.05803	\$.25980	\$1.49217
Basic Service Charge Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.68838											
Cost per Therm Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge	\$.68838											
Baseline Quantities Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge												\$25.00
Tier II GN-25-Multi-Family Master-Metered Gas Service-Submetered Basic Service Charge		ድ	24400	ወ ቀ	02020	•	00000	~	05000	<u>ب</u>	05000	
Service-Submetered Basic Service Charge		\$.34400 .34400		.03238 .14319	\$.00068 .00068	\$.05803 .05803	\$.25980 .25980	\$1.35089 1.46170
0												
Cost per Therm	\$25.00											\$25.00
Baseline Quantities	\$.68838	\$.34400	\$1	.03238	\$.00068	\$.05803	\$.25980	\$1.35089
Tier II	.79919		.34400	1	.14319		.00068		.05803		.25980	1.46170
Submetered Discount per Occupied Space	(\$11.01)											(\$11.01)
GN-35-Agriculture Employee Housing &												
Nonprofit Group Living Facility Gas Service												
Basic Service Charge	\$ 8.80											\$ 8.80
Cost per Therm												
First 100	\$.33956	\$.34400	\$.68356	\$.00068	\$.04474	\$.25980	\$.98878
Next 500	.24667		.34400		.59067		.00068		.04474		.25980	.89589
Next 2,400 Over 3,000	.15626 .01056		.34400 .34400		.50026 .35456		.00068 .00068		.04474 .04474		.25980 .25980	.80548 .65978
GN-40-Core General Gas Service												
Basic Service Charge	\$11.00											\$11.00
Transportation Service Charge	\$780.00											\$780.00
Cost per Therm												
First 100	\$.57540	\$.34400	\$.91940	\$.00068	\$.05803	\$.25980	\$1.23791
Next 500	.45929		.34400		.80329	•	.00068	•	.05803	•	.25980	1.12180
Next 2,400	.34627		.34400		.69027		.00068		.05803		.25980	1.00878
Over 3,000	.16415		.34400		.50815		.00068		.05803		.25980	.82666
GN-50-Core Natural Gas Service for Motor Vehicles												
Basic Service Charge	\$25.00											\$25.00
Cost per Therm	\$.09577	\$.34400	\$.43977	\$.00068	\$.05803	\$.25980	\$.75828

Advice Letter No. 983
Decision No.

Issued by Justin Lee Brown Vice President Date Filed <u>September 1, 2015</u> Effective <u>September 1, 2015</u> Resolution No.

STATEMENT OF RATES

RATES APPLICABLE TO NORTHERN CALIFORNIA SERVICE AREA [1] [2]

Schedule No. and Type of Charge	Margin	Charges [3] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP	Gas Cost	Effective Sales Rate
GN-60-Core Internal Combustion Engine Gas						
Service Basic Service Charge	\$ 25.00					\$ 25.00
Cost per Therm	•	\$.34400	\$.60752	\$.00068 \$.05803	\$.25980	\$.92603
GN-66-Core Small Electric Power Generation Gas Service						
Basic Service Charge	\$ 25.00					\$ 25.00
Cost per Therm	\$.26352	\$.34400	\$.60752	\$.00068	\$.25980	\$.86800
GN-70-Noncore General Gas Transportation Service						
Basic Service Charge	\$ 100.00					\$ 100.00
Transportation Service Charge	\$ 780.00					\$ 780.00
Cost per Therm	\$.15903	\$.07309	\$.23212	\$.00068 \$.05803		\$.29083
TFF-Transportation Franchise Fee Surcharge Provision	_					
TFF Surcharge per Therm						\$.00354
TDS – Transportation Distribution System Shrinkage Charge						
TDS Charge per Therm	-					\$.00145
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision						
MHPS Surcharge per Space per Month	2					\$.21000
				,		

[1] Customers taking only transportation service will pay the Effective Sales Rate less the Interstate Reservation and Gas Cost components of the Effective Sales Rate, plus a Transportation Service Charge of \$780 per month and an amount for distribution shrinkage calculated by multiplying the currently effective Gas Cost rate per therm by the Lost and Unaccounted For Gas percentage of 0.56%. The PGA Balancing Account Adjustment is applicable to customers converting from sales service to transportation service for a period of 12 months. The volume charge for customer-secured natural gas transportation will also be subject to the TFF Surcharge.

[2] 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.

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

Charges and Adjustments Description	GN GN	-12, GN-40, -15, GN-50, -20, GN-60, -25, GN-66		GN-70	
Upstream Interstate Charges		· · · · · ·			-
Storage	\$.02717			
Reservation		.21364			
IRRAM Surcharge		.00004	\$.00004	
FCAM Balancing Account Adjustment *		.10315		.07305	
Total Rate Adjustment	\$.34400	\$.07309	-
* The FCAM surcharge includes an amoun margin and recorded revenues intended to re	t of \$. ecover	07305 per the these costs.	rm	related to th	ne difference between Southwest Gas' authori

Advice Letter No. 983
Decision No.

Issued by Justin Lee Brown Vice President Date Filed <u>September 1, 2015</u> Effective <u>September 1, 2015</u> Resolution No. Canceling

Schedule No. and Type of Charge Margin Adjustments Usage Rate CPUC PPF Gas Cost S SLT-10-Residential Gas Service Basic Service Charge \$5.0 \$5.0 \$5.00	
Schedule No. and Type of Charge Margin Adjustments Usage Rate Other Surcharges CPUC PPP Gas Cost s S SLT-10-Residential Gas Service Basic Service Charge \$.00058 \$.00068 \$.00068 \$.05803 \$.25980 \$ Basic Service Charge \$.00058 \$.33725 \$.63760 \$.00068 \$.05803 \$.25980 \$ SLT-12-CARE Residential Gas Service \$.00068 \$.00068 \$.04474 \$.25980 \$ Basic Service Charge \$.00068 \$.04474 \$.25980 \$.00068 \$.04474 \$.25980 \$ SLT-15-Secondary Residential Gas Service \$.00068 \$.04474 \$.25980 \$ \$.00068 \$.04474 \$.25980 \$ SLT-15-Secondary Residential Gas Service \$.00068 \$.04474 \$.25980 \$ \$.00068 \$.04474 \$.25980 \$ SLT-15-Secondary Residential Gas Service \$.00068 \$.05803 \$.25980 \$ \$.05803 \$.25980 \$	E SERVICE AREA [1]
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Vehicles Basic Service Charge \$11.00 \$.00068 .05803 .25980 .82709
	\$11.00
Cost per Therm \$.19809 \$.33725 \$.53534 \$.00068 \$.05803 \$.25980 \$	\$.00068 \$.05803 \$.25980 \$.85385

Advice Letter No. 983 Decision No. Issued by Justin Lee Brown Vice President Date Filed September 1, 2015 Effective September 1, 2015 Resolution No.

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

61st Revised Cal. P.U.C. Sheet No. _____ 60th Revised Cal. P.U.C. Sheet No. 71 71

alifornia Gas Tariff	Canceling	*	60th Re	evised Cal. P.U.C	. Sheet No	. 71
	STATI	EMENT O	F RATES			
RATES APPLICAB	LE TO S	OUTH LAP	KE TAHO	E SERVICE AR	<u>EA [1]</u>	
		Charges [2]				
Schedule No. and Type of Charge	Margin	and Adiustments	Subtotal Gas Usage Rate		Gas Cost	Effective Sales Rate
	j					- Odies Hate
CT-60-Core Internal Combustion Engine						
Basic Service Charge	\$ 11.00					\$ 11.00
Cost per Therm	\$.22555	\$.33725	\$.56280	\$.00068 \$.05803	\$.25980	\$.88131
LT-66-Core Small Electric Power Generation	1 :::					
Gas Service Basic Service Charge	⁻ \$ 11.00					¢ 11.00
Cost per Therm	\$.22555	\$.33725	\$.56280	\$.00068	\$.25980	\$ 11.00 \$.82328
LT-70-Noncore General Gas Transportation						
Service						
Basic Service Charge	\$ 100.00					\$ 100.00
Transportation Service Charge Cost per Therm	\$ 780.00 \$.16163	\$.06634	\$.22797	\$.00068 \$.05803		\$ 780.00
		φ.00034	φ.22191	φ.0000. φ. 60000. φ.		\$.28668
FF-Transportation Franchise Fee Surcharge Provision						
TFF Surcharge per Therm	-					\$.00354
						φ .00001
DS-Transportation Distribution System Shrinkage Charge						
TDS Charge per Therm	-					\$.00145
/IHPS-Master-Metered Mobile Home Park						
Safety Inspection Provision						
MHPS Surcharge per Space per Month						\$.21000
 Customers taking only transportation second components of the Effective Sales Rate, plus alculated by multiplying the currently effective GA Balancing Account Adjustment is applic conths. The volume charge for customer-second P The Charges and Adjustments applicable to the Charges applicable to the Charges and Adjustments applicable to the Charges and Adjustments applicable to the Charges and Adjustments applicable to the Charges and Adjustments applicable to the Charges and Adjustments applicable to the Charges and the Charges and the Charges applicable to the Charges applicable to the Charges and the Charges applicable to the Charges applicable to	a Transportat e Gas Cost ra able to custo ured natural g	tion Service Cha ate per therm b mers converting gas transportation	arge of \$780 p y the Lost and g from sales s on service will	er month and an amou Unaccounted For Gas ervice to transportatior also be subject to the T	nt for distribu	tion shrinkage of 0.56%. The a period of 12
-]				swing components.		
	SLT- SLT-					
	SLT-					
	SLT-					
Charges and Adjustments Description	SLT-	25, SLT-66	SLT-70	-		
Linstream Interstate Charges	\$.	02717				
Upstream Interstate Charges Storage						
Storage Reservation		21364				
Storage Reservation IRRAM Surcharge		00004	\$.00004			
Storage Reservation			\$.00004 .06630 \$.06634	-		

Advice Letter No. 983 Decision No. _____

Issued by Justin Lee Brown Vice President

Date Filed September 1, 2015 September 1, 2015 Effective Resolution No.

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	\$.27719
F&U	\$.00452
Total Gas Cost	\$.28171

Northern California and South Lake Tahoe

Cost of Gas	\$.25606
F&U	\$.00374
Total Gas Cost	\$.25980

Advice Letter No._____ 983 Decision No.

Issued by Justin Lee Brown Vice President

Date Filed September 1, 2015 Effective September 1, 2015 Resolution No.

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Line No.	Description		Rate Ther		Line No.
	(a)	12	(b)		24
1	Southern California Estimated Cost of Gas [1]		+	9168	1
2 3	Monthly Account No. 191 Surcharge [2] Subtotal		· · · · ·	1449) 7719	2 3
4	Franchise & Uncollectibles @ 1.62	99% [3]	• • • • •)452	4
5	Total September Core Procurement Charge	per Therm	\$ 0.28	3171	5
6 7 8	Northern California and South Lake Tahoe Estimated Cost of Gas [4] Monthly Account No. 191 Surcharge [5] Subtotal		(0.0	7012 1406) 5606	6 7 8
9	Franchise & Uncollectibles @ 1.45	89% [3]	0.00	0374	9
10	Total September Core Procurement Charge	per Therm	\$ 0.25	5980	10

SOUTHWEST GAS CORPORATION CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES FOR THE MONTH OF SEPTEMBER 2015

[1] Schedule I, Sheet 2, Line 17, Column (c), converted to Therm.

[2] Schedule I, Sheet 4.

[3] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).

[4] Schedule I, Sheet 3, Line 10, Column (c), converted to Therm.

[5] Schedule I, Sheet 5.

SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA CALCULATION OF PROJECTED MONTHLY GAS COST FOR THE MONTH OF SEPTEMBER 2015

		Average			
Line			Cost		Line
No.	Description	Dth	Per Dth	Amount	No.
	(a)	(b)	(c)=(d)/(b)	(d)	
	City Gate Demand and Storage Injections				
1	Total City Gate Demand	333,038			1
2	Purchases for Storage Injection @ City Gate [1]	63,893			2 3
3	Carry-over from Previous Month (Dth)	(15,688)			3
4	Total Demand and Storage Injections	381,243			4
	Gas Purchases into Kern River Mainline				
5	Term Purchases	0	\$ 0.0000	\$0	5
6	First of Month Purchases [2]	393,927	\$ 2.8153	\$1,109,017	6
7	Spot Purchases [2]	0	\$ 0.0000	\$ 0	7
8	In Kind Fuel	(12,684)	\$ 0.0000	\$ 0	8
9	Variable Transmission	381,243	\$ 0.0078	\$ 2,974	9
10	Kern River Opal Basin Total Purchases	381,243	\$ 2.9168	\$1,111,991	10
	City Gate Gas Purchases				
11	Term Purchases	0	\$ 0.0000	\$ 0	11
12	First of Month Purchases [2]	0	\$ 0.0000	\$ 0	12
13	Spot Purchases [2]	0	\$ 0.0000	\$ 0	13
14	Total City Gate Gas Purchases	0	\$ 0.0000	\$ 0	14
		20			
	Storage Withdrawals				
15	Projected Volume	0	\$ 0.0000	\$ 0	15
16	Total Average Cost of Gas	0	\$ 0.0000	\$ 0	16
17	Total Cost of Gas at City Gate [3]	381,243	\$ 2.9168	\$1,111,991	17

[1] Does not include gas scheduled directly to storage.

[2] Based on August 15, 2015, first of the month forwards.

[3] Excludes storage and interstate pipeline fixed charges and intrastate transportation.

SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF PROJECTED MONTHLY GAS COST FOR THE MONTH OF SEPTEMBER 2015

		Average				
Line		Cost		Line		
No.	Description	Dth	F	Per Dth	Amount	No.
	(a)	(b)	(c)=(d)/(b)	(d)	
1	Total City Gate Demand (Net)	155,995				1
	Gas Purchases into Mainline					
2	Projected Purchases Into NWPL [1]	159,769	\$	2.5838	\$ 412,804	2
3	Projected Purchases Into Tuscarora [1]	0	\$	0.000	\$ 0	3
4	Projected Purchases Into Paiute [1]	1,183	\$	2.8690	\$ 3,395	4
5	Total Projected Gas Purchases into Mainline		\$	2.6680	\$ 416,198	5
	Transportation Costs					
6	NWPL Volumetric Charge [2]	157,995	\$	0.0314	\$ 4,961	6
7	Paiute Volumetric Charge [3]	155,995	\$	0.0014	\$ 218	7
8	Tuscarora Volumetric Charge [4]	0	\$	0.0014	\$ 0	8
9	Total Transportation Variable Cost		\$	0.0332	\$ 5,179	9
10	Total Cost at the City Gate [5]	155,995	\$	2.7012	\$ 421,377	10

[1] Based on August 15, 2015, first of the month forwards.

[2] NWPL less in-kind fuel at 1.11%.

[3] Paiute less in-kind fuel at 2.00%.

[4] Tuscarora less in-kind fuel at 0.00%.

[5] Assumes no volume is dispatched from LNG.

SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS FOR THE MONTH OF SEPTEMBER 2015

Line No.	Description (a)	Estimated August Activity (b)	September Surcharge (c)	Line No.
		()	(-)	
1	Acct. No. 191 Ending Balance for July 2015		\$ (1,094,229)	1
	Storage Activities			
2	No Storage Activity for June		0	2
3	July Imbalance Traded into Storage		(8,913)	3
4	Adjusted Ending Balance		\$(1,103,142)	4
5	July Rate per Therm	\$ (0.01422)		5
6	August Rate per Therm	(0.01420)		6
7	Average Rate per Therm	\$ (0.01421)		7
'	Average rate per merm	ψ (0.01421)		· '
8	Estimated August Sales	2,985,554		8
	Estimated August Acct. No. 191 Activity			
9	(Line 7 x Line 8)		\$ 42,425	9
9	(Line 7 x Line 0)		φ 42,425	9
	Estimated August Acct. No. 191 Ending Balance			
10	Adjusted for Known and Unrecorded Activity		\$ (1,060,717)	10
			• (.,••••,•)	
11	Estimated Twelve Months Sales		73,217,923	11
			······································	
12	September Surcharge per Therm (Line 10 / Line 11)		\$ (0.01449)	12

SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT FOR THE MONTH OF SEPTEMBER 2015

		Estimated		
Line		August	September	Line
No.	Description	Activity	Surcharge	No.
	(a)	(b)	(c)	
1	Acct. No. 191 Ending Balance for July 2015		\$ (551,051)	1
2	July Rate per Therm	\$(0.00722)		2
3	August Rate per Therm	(0.00509)		3
4	Average Rate per Therm	\$(0.00616)		4
5	Estimated August Sales	1,242,590		5
6	Estimated August Acct. No. 191 Activity (Line 4 x Line 5)		\$ 7,654	6
7	Estimated August Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		\$ (543,397)	7
8	Estimated Twelve Months Sales	24	38,636,781	8
9	September Surcharge per Therm (Line 7 / Line 8)		\$ (0.01406)	9

SOUTHWEST GAS CORPORATION CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE FOR THE MONTH OF SEPTEMBER 2015

Line	Description	Det		Line
No.	Description		per Therm	No.
	(a)		(b)	
	Southern California			
1	Estimated Cost of Gas [1]	\$	0.29168	1
2	Franchise Tax @ 1.1694% [2]	\$	0.00341	2
	Northern California and South Lake Tahoe			
3	Estimated Cost of Gas [1]	\$	0.27012	3
4	Franchise Tax @ 1.3111% [2]	\$	0.00354	4
	[1] Schedule I. Sheet 1			

[1] Schedule I, Sheet 1.

[2] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).

SOUTHWEST GAS CORPORATION CALCULATION OF TDS - TRANSPORTATION DISTRIBUTION SYSTEM SHRINKAGE CHARGE FOR THE MONTH OF SEPTEMBER 2015

Line			Line
No.	Description	Rate per Therm	No.
	(a)	(b)	
	Southern California		
1	Total September Core Procurement Charge per Therm [1]	\$ 0.28171	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00214	2
	Northern California and South Lake Tahoe		
		•	-
3	Total September Core Procurement Charge per Therm [1]	\$ 0.25980	3
		• • • • • • •	
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00145	4
	[1] Schedule I, Sheet 1.		

[2] Order Approving Southwest Gas Application 12-12-024 (D.14-06-028).