PUBLIC UTILITIES COMMISSION 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298 EDMUND G. BROWN JR., Governor



July 29, 2016

Advice Letter 1010-G

Justin Lee Brown Vice-President/Regulatory Affairs Southwest Gas Corporation PO 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 SWG's California Service Areas

Dear Mr. Brown:

Advice Letter 1010-G is effective as of June 1, 2016.

Sincerely,

Edward Randoph

Edward Randolph Director, Energy Division



Justin Lee Brown, Vice President/Regulation and Public Affairs

June 1, 2016

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. 1010

Enclosed herewith is one (1) copy of Southwest Gas Corporation's Advice Letter No. 1010, together with California Gas Tariff Sheet Nos. 65, 66, 68-71 and 123.

Sincerely,

Valerie J. Ontiveroz Regulatory Manager/California

VJO:dm Enclosures



Advice Letter No. 1010

June 1, 2016

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.
74th Revised Sheet No. 65	Statement of Rates - Rates Applicable to Southern California Service Area	73rd Revised Sheet No. 65
75th Revised Sheet No. 66	Statement of Rates - Rates Applicable to Southern California Service Area	74th Revised Sheet No. 66
73rd Revised Sheet No. 68	Statement of Rates - Rates Applicable to Northern California Service Area	72nd Revised Sheet No. 68
74th Revised Sheet No. 69	Statement of Rates - Rates Applicable to Northern California Service Area	73rd Revised Sheet No. 69
40th Revised Sheet No. 70	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	39th Revised Sheet No. 70
74th Revised Sheet No. 71	Statement of Rates - Rates Applicable to South Lake Tahoe Service Area	73rd Revised Sheet No. 71
62nd Revised Sheet No. 123	Schedule No. GCP – Gas Procurement For Core Customers	61st 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 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. 1010 Page 2 June 1, 2016

Purpose (Continued)

For core sales customers, the June 2016 cost of gas, including adjustment for franchises and uncollectibles, is \$0.22094 per therm for Southwest Gas' Southern California Service Area and \$0.16505 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TFF Surcharge rate is \$0.00220 per therm for Southwest Gas' Southern California Service Area and \$0.00207 per therm for Southwest Gas' Northern California and South Lake Tahoe Service Areas.

The TDS Charge is \$0.00168 per therm for Southwest Gas' Southern California Service Area and \$0.00092 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 June 1, 2016. This Advice Letter is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to General Order (GO) 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. 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. 1010 Page 3 June 1, 2016

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

<u>Notice</u>

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

Service

In accordance with GO 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

By: Justin Lee Brown Attachments

Distribution List

Advice Letter No. 1010

In conformance with GO 96-B, General Rule 4.3

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

Elizabeth Echols, 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 nws@cpuc.ca.gov

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

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 905 G)								
Utility type: Contact Person: Valerie J. Ontiveroz								
🗆 ELC 🔳 GAS	Phone #: (702) 876	<u>-7323</u>						
	E-mail: valerie.onti	veroz@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) #: 1010								
Subject of AL: <u>To update procurement charges applicable to Schedule No. GCP for core customers and</u> the Transportation Franchise Fee (TFF) and Transportation Distribution Shrinkage (TDS) Surcharges applicable to core and noncore customers in Southwest Gas' California service areas								
	Decreased rates in S	Southern California (SCA), Northern California						
AL filing type: ■Monthly □ Quarterly □	Annual 🗖 One-Tim	e 🗆 Other						
If AL filed in compliance with a Commis								
Does AL replace a withdrawn or rejecte								
Summarize differences between the AL	•							
Resolution Required? □ Yes ■ No								
Requested effective date: June 1, 2016		No. of tariff sheets: 7						
Estimated system annual revenue effect	:t: (%): (0.23%) SCA	, (0.4 <u>1%) NCA and (0.57%) SLT</u>						
Estimated system average rate effect (%): (<u>0.23%) SCA, (</u> 0.	41%) NCA and (0.57%) SLT						
	attachment in AL sho	owing average rate effects on customer classes						
Tariff schedules affected: Schedule N								
Service affected and changes proposed								
Pending advice letters that revise the same tariff sheets: <u>Not applicable</u>								
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 DivisionMr. Justin Lee Brown,Attention: Tariff UnitVice-President/Regulation & Public Affairs505 Van Ness Ave.Southwest Gas CorporationSan Francisco, CA 94102P. O. Box 98510								
E-mail: edtariffunit@cpuc.ca.gov		Las Vegas, NV 89193-8510 E-mail: justin.brown@swgas.com Facsimile: 702-364-3452						

¹ Discuss in AL if more space is needed.

Canceling _

74th Revised Cal. P.U.C. Sheet No. _______ 73rd Revised Cal. P.U.C. Sheet No. ______

<u>65</u> 65

STATEMENT OF RATES RATES APPLICABLE TO SOUTHERN CALIFORNIA SERVICE AREA [1]

		Charges (2 and] Subtotal Ga	as Other Surc	haroes		Effective
Schedule No. and Type of Charge	Margin		s Usage Rat		PPP	Gas Cost	Sales Rate
3S-10-Residential Gas Service							
Basic Service Charge	\$ 5.00						\$5.00
Cost per Therm Baseline Quantities	\$.66835	\$.29643	C 06470	£ 00000 £	45044	E 22004	6 4 9 4500
Tier II	\$.83962	•	\$.96478 1.13605	\$.00093 \$.00093	.15841	\$.22094 .22094	\$ 1.34506 1.51633
GS-11-Residential Air-Conditioning Gas Service	•					122004	1.01000
Basic Service Charge	\$ 5.00						\$ 5.00
Cost per Therm	+ 0.00						\$0.00
Tier I	\$.66835	\$.29643	\$.96478	\$.00093 \$.15841	\$.22094	\$ 1.34506
Tier II	.83962	.29643	1.13605	.00093	.15841	.22094	1.51633
Air-Conditioning	\$.33417	.29643	.63060	.00093	.15841	.22094	1.01088
GS-12-CARE Residential Gas Service							
Basic Service Charge	\$4.00						\$4.00
Cost per Therm Baseline Quantities	\$.43121	\$.29643	\$.72764	\$.00093 \$.03984	\$.22094	e 00000
Tier II	.56822	3 .29043 .29643	3 72764	.00093 \$.03984	\$.22094 .22094	\$.98935 \$ 1.12636
SS-15-Secondary Residential Gas Service		.20010		.00000	.00004	.22004	φ 1.12000
Basic Service Charge	\$6.00						\$6.00
Cost per Therm	\$ 1.02862	\$.29643	\$1.32505	\$.00093 \$.15841	\$.22094	\$ 1.70533
SS-20-Multi-Family Master-Metered Gas Service			60				• • • • • • • • • • • • • • • • • • • •
Basic Service Charge	\$25.00						\$25.00
Cost per Therm							+
Baseline Quantities	\$.66835	\$.29643	\$.96478	\$.00093 \$.15841	\$.22094	\$1.34506
Tier II	.83962	.29643	1.13605	.00093	.15841	.22094	1.51633
SS-25 -Multi-Family Master-Metered Gas							
Service-Submetered Basic Service Charge	\$25.00						605 00
Cost per Therm	\$23.UU						\$25.00
Baseline Quantities	\$.66835	\$.29643	\$.96478	\$.00093 \$.15841	\$.22094	\$ 1.34506
Tier II	.83962	.29643	1.13605	.00093	.15841	.22094	1.51633
Submetered Discount per Occupied Space	(\$7.69)						(\$7.69)
S-35-Agriculture Employee Housing & Nonprofit							
Group Living Facility Gas Service Basic Service Charge	\$ 8.80						\$ 8,80
Cost per Therm	40.00						90.0V
First 100	\$.37838	\$.29643	.67481	\$.00093 \$.03984	\$.22094	\$.93652
Next 500	.25169	.29643	.54812	.00093	.03984	.22094	.80983
Next 2,400	.15034	.29643	.44677	.00093	.03984	.22094	.70848
Over 3,000	.02449	.29643	.32092	.00093	.03984	.22094	.58263
SS-40-Core General Gas Service							
Basic Service Charge	\$11.00						\$11.00
Transportation Service Charge Cost per Therm	\$780.00						\$780.00
First 100	\$.60232	\$.29643	\$.89875	\$.00093 \$.15841	\$.22094	\$ 1.27903
Next 500	\$.44396	.29643	.74039	.00093	.15841	.22094	1.12067
Next 2,400	\$.31727	.29643	.61370	.00093	.15841	.22094	.99398
Over 3,000	\$.15995	.29643	.45638	.00093	.15841	.22094	.83666
							_
		Issued b	У	Date Filed _		ne 1, 201	
dvice Letter No 1010	J	ustin Lee B		Effective		ne <u>1, 201</u>	
ecision No		Vice Presid	lent	Resolution N			

as Vegas, Nevada 89193-8510 alifornia Gas Tariff	Canceling		74th R	evised Cal. P.U.C evised Cal. P.U.C	C. Sheet No	. 66
	STATE		F RATES			
RATES APPLICABLE	TO SOL	THERN (NIA SERVICE	AREA [1]	
Schedule No. and Type of Charge	Margin	Charges [2] and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP	Gas Cost	Effective Sales Rate
SS-50-Core Natural Gas Service for Motor Vehicles						
Basic Service Charge Cost per Therm	\$25.00 \$.11822	\$.29643	\$.41465	\$.00093 \$.15841	\$.22094	\$25.00 \$.79493
SS-60-Core Internal Combustion Engine Gas Service						
Basic Service Charge Cost per Therm	\$25.00 \$.17563	\$.29643	\$.47206	\$.00093 \$.15841	\$.22094	\$25.00 \$.85234
3S-LUZ-Solar Electric Generation Gas Service Basic Service Charge Cost per Therm	\$50.00	\$.17135	\$.22199	\$.00093		\$50.00 \$22292
3S-66-Core Small Electric Power Generation Gas Service		ΨΨ	4 <u>22100</u>	÷		4 .LELJE
Basic Service Charge Cost per Therm	\$25.00 \$.25015	\$.29643	\$.54658	\$.00093	\$.22094	\$25.00 \$.76845
SS-70-Noncore General Gas Transportation Service	_					
Basic Service Charge Transportation Service Charge Cost per Therm	\$100.00 \$780.00 \$.12834	\$.19681	\$.32515	\$.00093 \$.15841		\$100.00 \$780.00 \$.48449
3S-VIC City of Victorville Gas Service						
Basic Service Charge Transportation Service Charge Cost per Therm	\$11.00 \$780.00 \$35956	\$.29636	\$.65592	\$.00093	\$.22094	\$ 11.00 \$780.00 \$.87779
FF-Transportation Franchise Fee Surcharge Provision	_					
TFF Surcharge per Therm DS – Transportation Distribution System						\$.00220
Shrinkage Charge TDS Charge per Therm	-					\$00168
/HPS-Master-Metered Mobile Home Park Safety Inspection Provision						
MHPS Surcharge per Space per Month	_					\$.21000
		Issued	by	Date Filed	<u>June</u> 1, 20	16
vice Letter No. 1010		Justin Lee I Vice Presi	Brown	Effective Resolution No.	June 1, 20	

APPLICABLE TO NORTHERN CALIFORNIA SERVI Charges [3] and Adjustments Subtotal Gas Usage Rate Other Sur CPUC Service \$5.00 \$1.14042 \$00093 s \$71036 \$4.3006 \$1.14042 \$00093 I Gas Service \$4.00 \$00093 \$00093 \$00093 I Gas Service \$4.00 \$00093 \$00093 \$00093 I Gas Service \$4.00 \$00093 \$00093 \$00093 s \$1.44927 \$43006 \$1.28539 \$00093 ential Gas Service \$6.00 \$1.28539 \$00093 ser-Metered Gas \$25.00 \$1.28539 \$00093 er-Metered Gas \$25.00 \$1.25123 \$00093 ser-Metered Gas \$25.00 \$1.25123 \$00093 ser-Metered Gas \$25.00 \$1.25123 \$00093 ser-Metered Gas \$25.00 \$25.00 \$1.25123 \$00093 ser-Metered Gas \$25.00 \$3.3395 \$43006 \$1.14042 \$00093 per Occupied Space	charges E PPP Gas Cost Sa \$.05362 .16505 Sa \$.05362 .16505 Sa \$.03984 \$.16505 Sa \$.03984 \$.16505 Sa \$.03984 \$.16505 Sa \$.05362 \$.16505 Sa	5.00 1.36002 1.47083 4.00 1.08515 1.17379 6.00 1.50499 25.00 1.36002
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\$11.00 Charge \$780.00		
-	\$1	11.00
	\$7	780.00
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.47192 .43006 .90198 .00093		1.12158
.35579 .43006 .78585 .00093		1.00545
.17300 .43006 .60306 .00093	.05362 .16505	.82266
Service for Motor		
\$25.00	\$2	25.00
.17300 .43006 .60306 .000 Service for Motor	93	93 .05362 .16505 \$2

Canceling _____

Decision No.

Justin Lee Brown Vice President

Effective June 1, 2016 Resolution No. _____

<u>73rd Revised</u> Cal. P.U.C. Sheet No. <u>68</u> 72nd Revised Cal. P.U.C. Sheet No. <u>68</u>

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

alifornia Gas Tariff	Cancelin	9	74th Rev 73rd Rev			C. Sheet No C. Sheet No		_
	STAT	EMENT C	F RATES					
RATES APPLICABLE							21	
MATES AFFEICABLE			ALIFURN				<u>-</u>]	
Schedule No. and Type of Charge	Margin	Charges [3] and Adjustments	Subtotal Gas	Other S	Surcharges	Gas Cost	Effective Sales Rate	
GN-60-Core Internal Combustion Engine Ga		nojustinente	<u> </u>	0, 00		003 003(Calos I Vala	
Service Basic Service Charge Cost per Therm	\$ 25.00 \$.2727	3 \$.43006	\$.70279	\$.0009	3 \$.05362	\$.16505	\$ 25.00 \$.92239	F
GN-66-Core Small Electric Power Generation								
Basic Service Charge Cost per Therm	\$ 25.00 \$.2727	3 \$.43006	\$.70279	\$.0009	3	\$_16505	\$ 25.00 \$.86877	1
GN-70-Noncore General Gas Transportation	n							
Basic Service Charge Transportation Service Charge Cost per Therm	\$ 100.00 \$ 780.00 \$.1643		\$31088	\$.0009	3 \$.05362		\$ 100.00 \$ 780.00 \$.36543	
TFF-Transportation Franchise Fee Surcharg Provision TFF Surcharge per Therm	ge						\$.00207	
TDS – Transportation Distribution System Shrinkage Charge							\$.00201	ľ
TDS Charge per Therm							\$.00092	
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision MHPS Surcharge per Space per Month							\$.21000	
[1] Customers taking only transportation	service will r							
components of the Effective Sales Rate, plu calculated by multiplying the currently effect PGA Balancing Account Adjustment is app months. The volume charge for customer-se [2] A Franchise Fee differential of 2.5% will	is a Transport tive Gas Cost licable to cus acured natural	ation Service C rate per therm omers converti gas transporta	harge of \$780 by the Lost and ing from sates tion will also be	per month d Unaccou service to e subject to	and an amou inted For Gas transportatio the TFF Sur	unt for distribu s percentage n service for rcharge	ution shrinkage of 0.56%. The a period of 12	9 2
components of the Effective Sales Rate, plu calculated by multiplying the currently effect PGA Balancing Account Adjustment is app months. The volume charge for customer-se [2] A Franchise Fee differential of 2.5% will of the Town of Truckee.	is a Transport tive Gas Cost licable to cus ecured natural be applied to	ation Service C rate per therm omers converti gas transporta monthly billings	tharge of \$780 by the Lost and ing from sates tion will also be s calculated for	per month d Unaccou service to e subject to all rate sc	and an amou inted For Gas transportatio the TFF Sur hedules for al	unt for distribu s percentage n service for rcharge	ution shrinkage of 0.56%. The a period of 12	9 2
components of the Effective Sales Rate, plu calculated by multiplying the currently effect PGA Balancing Account Adjustment is app months. The volume charge for customer-se [2] A Franchise Fee differential of 2.5% will	is a Transport tive Gas Cost licable to cus acured natural be applied to e to each tariff GN	ation Service C rate per therm omers converti gas transporta monthly billings rate schedule I-10, GN-35,	Charge of \$780 by the Lost and ing from sales tion will also be a calculated for includes the fol	per month d Unaccou service to e subject to all rate sc	and an amou inted For Gas transportatio the TFF Sur hedules for al	unt for distribu s percentage n service for rcharge	ution shrinkage of 0.56%. The a period of 12	9 2
components of the Effective Sales Rate, plu calculated by multiplying the currently effect PGA Balancing Account Adjustment is app months. The volume charge for customer-se [2] A Franchise Fee differential of 2.5% will of the Town of Truckee.	us a Transport tive Gas Cost licable to cus ecured natural be applied to e to each tarifi GN GN	ation Service C rate per therm omers converti gas transporta monthly billings rate schedule I-10, GN-35, I-12, GN-40, I-15, GN-50,	Charge of \$780 by the Lost and ing from sales tion will also be a calculated for includes the fol	per month d Unaccou service to e subject to all rate sc	and an amou inted For Gas transportatio the TFF Sur hedules for al	unt for distribu s percentage n service for rcharge	ution shrinkage of 0.56%. The a period of 12	9 2
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California Gas Tariff	Canceling		39th R		al. P.U.C.			-
	STATE		F RATE	s]
RATES APPLICAE	BLE TO SC	OUTH LAI	KE TAH	DE SER	VICE AR	<u>EA [1]</u>		
Cohodulo No. and Turo of Observe		Charges [2] and	Subtotal Ga		ourcharges	00	Effective	
Schedule No. and Type of Charge	Margin	Adjustments	Usage Rate	<u> </u>	PPP	Gas Cost	Sales Rate	-
SLT-10-Residential Gas Service Basic Service Charge	\$ 5.00						\$5.00	
Cost per Therm Baseline Quantities	6 34403	¢ 20000	S70062	¢ 00001	6 05060	¢ 40505	£ 00000	
Tier II	31102 33856. 39856.	\$.38960 .38960	.78816	\$.00093 .00093	-	* * * * * * * *	\$.92022 1.00776	R
SLT-12-CARE Residential Gas Service	_							
Basic Service Charge Cost per Therm	\$4.00						\$4.00	
Baseline Quantities		\$.38960	\$ 52749	\$.00093		-	•	R
	.20792	.38960	.59752	.00093	.03984	.16505	.80334	R
SLT-15-Secondary Residential Gas Service Basic Service Charge	\$6.00						\$6.00	
Cost per Therm	\$.43159	\$.38960	\$.82119	\$.00093	\$.05362	\$.16505	+	R
SLT-20-Multi-Family Master-Metered Gas Service								
Basic Service Charge	\$11.00						\$11.00	
Cost per Therm	6 34400	C 200CO	¢	¢ 00000		- 40505		
Baseline Quantities Tier II	\$.31102 .39856	\$.38960 .38960	\$.70062 .78816	\$.00093 .00093			\$.92022 1.00776	R
SLT-25-Multi-Family Master-Metered Gas								
Service-Submetered Basic Service Charge	\$11.00						\$11.00	
Cost per Therm	011.00						911.00	
Baseline Quantities		\$ 138960	\$ 70062	\$.00093		\$.16505	\$.92022	R
Tier II Submetered Discount per Occupied Space	.39856 (\$7.69)	.38960	.78816	.00093	.05362	.16505	1.00776 (\$ 7.69)	R
SLT-35-Agriculture Employee Housing &	(07.00)						(\$1.00)	
Nonprofit Group Living Facility Gas Service								
Basic Service Charge Cost per Therm	\$ 8.80						\$ 8.80	
First 100	\$.22691	\$ 38960	\$.61651	\$.00093	\$.03984	\$.16505	\$.82233	R
Next 500	.17624	.38960	.56584	.00093	-		.77166	R
Next 2,400	.12556	.38960	.51516	.00093			.72098	R
Over 3,000	.03211	.38960	.42171	.00093	.03984	.16505	.62753	R
SLT-40-Core General Gas Service								
Basic Service Charge	\$11.00						\$11.00	
Transportation Service Charge Cost per Therm	\$780.00						\$780.00	
First 100	\$.42230	\$.38960	\$ 81190	\$.00093	\$.05362	\$.16505	\$ 1.03150	R
Next 500	.35896	.38960	.74856	.00093			.96816	R
Next 2,400	.29561	.38960	.68521	.00093			.90481	R
Over 3,000	.17880	.38960	.56840	.00093	.05362	.16505	.78800	R
SLT-50-Core Natural Gas Service for Motor Vehicles								
Basic Service Charge	\$11.00						\$11.00	
Cost per Therm	\$.20358	\$.38960	\$	\$.00093	\$.05362	\$.16505	\$.81278	R
		lssued b	v	Date File	L he	une 1, 20)16	
Advice Letter No 1010	լ	ustin Lee B		Effective		une 1, 20		-
Decision No		Vice Presid		Resolution	on No			-
								~

40th Revised Cal. P.U.C. Sheet No. ____70__

California Gas Tariff	Canceling		73rd Rev	<u>/ised</u> Cal. P.U.C	. Sheet No	71
	STATE		RATES			
RATES APPLICABL	<u>E TO SC</u>	DUTH LAK		SERVICE AR	<u>EA [1]</u>	
		Charges [2]				
Schedule No. and Type of Charge	Margin	and Adjustments	Subtotal Gas Usage Rate	Other Surcharges CPUC PPP	Gas Cost	Effective Sales Rate
SLT-60-Core Internal Combustion Engine Gas Service						
Basic Service Charge	\$ 11.00					\$ 11.00
Cost per Therm	\$.23175	\$.38960	\$.62135	\$.00093 \$.05362	\$.16505	\$.84095
SLT-66-Core Small Electric Power Generation Gas Service						
Basic Service Charge Cost per Therm	\$ 11.00 \$.23175	\$	\$.62135	\$.00093	\$ 16505	\$ 11.00 \$.78733
SLT-70-Noncore General Gas Transportation						
Service Basic Service Charge	\$ 100.00					\$ 100.00
Transportation Service Charge	\$ 780.00					\$ 780.00
Cost per Therm	\$16707	\$ 10605	\$.27312	\$.00093 \$.05362		\$.32767
IFF-Transportation Franchise Fee Surcharge Provision						
TFF Surcharge per Therm						\$.00207
TDS-Transportation Distribution System Shrinkage Charge						
TDS Charge per Therm	•					\$.00092
MHPS-Master-Metered Mobile Home Park Safety Inspection Provision						
MHPS Surcharge per Space per Month						\$.21000

74th Revised Cal. P.U.C. Sheet No. ____71

[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 service will also be subject to the TFF Surcharge.

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

	SLT-10, SLT-35 SLT-12, SLT-40 SLT-15, SLT-50	, ,
Charges and Adjustments Description	SLT-20, SLT-60 SLT-25, SLT-66	·
Upstream Interstate Charges		
Storage	\$.02627	
Reservation	.21382	
IRRAM Surcharge	.00004	\$.00004
Balancing Account Adjustment		
FCAM *	.14947	.10601
GHGBA		
Non-Covered Entities		
Covered Entities		
Total Rate Adjustment	\$.38960	\$10605

* The FCAM surcharge includes an amount of \$.10601 per therm related to the difference between Southwest Gas' authorized margin and recorded revenues intended to recover these costs.

** Pursuant to D.15-10-032, Company costs incurred to comply with the California Air Resources Board (ARB) natural gas supplier Capand-Trade Program are to be included in transportation rates and recovered from Non-Covered Entities. Covered Entities, who are directly regulated by the ARB, are only responsible for paying for emission costs related to lost and unaccounted for gas (LUAF).

		Issued by	Date Filed	June 1, 2016	
Advice Letter No.	1010	Justin Lee Brown	Effective	June 1, 2016	
Decision No.		Vice President	Resolution No.		

	b2nd Kevised	Cal. P.U.C. Sheet No.	123
Canceling	61st Revised	Cal. P.U.C. Sheet No.	123

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Schedule No. GCP

GAS PROCUREMENT FOR CORE CUSTOMERS

<u>APPLICABILITY</u>

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.

<u>RATES</u>

Decision No.

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

Advice Lo	etter No. <u>1010</u>		Issued by Justin Lee Brown	Date Filed Effective	June 1, 2016 June 1, 2016
	Total Gas Cost	\$.1650			
	F&U	\$.0023	37		
	Cost of Gas	\$.1626	58		
1	Northern California and	South La	ake Tahoe		
	Total Gas Cost	\$.2209	94	13	
	F&U	\$.0035	54		
	Cost of Gas	\$.2174	10		
	Southern California				

Vice President

Resolution No.

Line				F	Rate per	Line
No.	Description			Therm		No.
	(a)				(b)	
4	Southern California			s	0 19920	4
1	Estimated Cost of Gas [1]			Ф	0.18839	1
2	Monthly Account No. 191 Surcharge [2]				0.02901	2
3	Subtotal			\$	0.21740	3
4	Franchise & Uncollectibles @	1.6299%	[3]		0.00354	4
5	Total June Core Procurement Charge	per Therm			0.22094	5
	Northern California and South Lake Tahoe					
6	Estimated Cost of Gas [4]			\$	0.15800	6
7	Monthly Account No. 191 Surcharge [5]				0.00468	7
8	Subtotal			\$	0.16268	8
9	Franchise & Uncollectibles @	1.4589%	[3]		0.00237	9
10	Total June Core Procurement Charge	per Therm		\$	0.16505	10

SOUTHWEST GAS CORPORATION CALCULATION OF MONTHLY CORE PROCUREMENT CHARGES FOR THE MONTH OF JUNE 2016

[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 JUNE 2016

		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	326,719				1
2	Purchases for Storage Injection @ City Gate [1]	62,311				2 3
3	Carry-over from Previous Month (Dth)	0				3
4	Total Demand and Storage Injections	389,030				4
	Gas Purchases into Kern River Mainline					
5	Term Purchases	0	\$ 0.0000	\$	0	5
6	First of Month Purchases [2]	396,000	\$ 1.8458	\$	730,931	6
7	Spot Purchases [2]	0	\$ 0.0000	\$	0	7
8	In Kind Fuel	(6,970)	\$ 0.0000	\$	0	8
9	Variable Transmission	389,030	\$ 0.0050	\$	1,945	9
10	Kern River Opal Basin Total Purchases	389,030	\$ 1.8839	\$	732,876	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
	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]	389,030	\$ 1.8839	\$	732,876	17
				-		

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

[2] Based on May 18, 2016, 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 JUNE 2016

Line No.	Description (a)		F	Verage Cost Per Dth)=(d)/(b)		Amount (d)	Line No.
	(4)	(0)	(0)=(u);(u)		(0)	
1	Total City Gate Demand (Net)	162,527					1
	Gas Purchases into Mainline						
2	Projected Purchases Into NWPL [1]	131,957	\$	1.4320	\$	188,962	2
3	Projected Purchases Into Tuscarora [1]		ŝ	0.000	Ť	100,002	3
4	Projected Purchases Into Paiute [1]	34,422	ŝ	1.8450	S	63,509	4
5	Total Projected Gas Purchases into Mainline		\$	1.5534	\$	252,471	5
	Transportation Costs						
6	NWPL Volumetric Charge [2]	130,162	\$	0.0314	\$	4,087	6
7	Paiute Volumetric Charge [3]	162,527	\$	0.0014	\$	228	7
8	Tuscarora Volumetric Charge [4]	0	\$	0.0014	\$	0	8
9	Total Transportation Variable Cost		\$	0.0265	\$	4,315	9
10	Total Cost at the City Gate [5]	162,527	\$	1.5800	\$	256,786	10

[1] Based on May 18, 2016, first of the month forwards.

[2] NWPL less in-kind fuel at 1.36%.

[3] Paiute less in-kind fuel at 1.25%.

[4] Tuscarora less in-kind fuel at 1.90%.

[5] Assumes no volume is dispatched from LNG.

SOUTHWEST GAS CORPORATION SOUTHERN CALIFORNIA CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENTS FOR THE MONTH OF JUNE 2016

Line No.	Description(a)	Estimated May Activity (b)	June Surcharge (c)	Line No,
	(0)	(5)	(0)	
1	Acct. No. 191 Ending Balance for April 2016		\$ 2,603,240	1
	Storage Activities			
2	No Storage Activity for March		0	2
3	No Storage Activity for April		0	2 3
4	Adjusted Ending Balance		\$_2,603,240	4
5	April Rate per Therm	\$ 0.03318		5
6	May Rate per Therm	0.03084		6
7	Average Rate per Therm	\$ 0.03201		7
8	Estimated May Sales	5,025,062		8
9	Estimated May Acct. No. 191 Activity (Line 7 x Line 8)		\$ (160,852)	9
10	Estimated May Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		\$ 2,442,388	10
11	Estimated Twelve Months Sales		84,190,096	11
12	June Surcharge per Therm (Line 10 / Line 11)		\$ 0.02901	12

SOUTHWEST GAS CORPORATION NORTHERN CALIFORNIA INCLUDING SOUTH LAKE TAHOE DISTRICT CALCULATION OF MONTHLY PGA BALANCING ACCOUNT ADJUSTMENT FOR THE MONTH OF JUNE 2016

Line		Estimated May		June	Line
No.	Description	Activity	Surcharge		No.
	(a)	(b)		(c)	
1	Acct. No. 191 Ending Balance for April 2016		\$	231,845	1
2	April Rate per Therm	\$ 0.01093			2
3	May Rate per Therm	0.00613			3
4	Average Rate per Therm	\$ 0.00853			4
5	Estimated May Sales	2,796,477			5
6	Estimated May Acct. No. 191 Activity (Line 4 x Line 5)		\$	(23,854)	6
7	Estimated May Acct. No. 191 Ending Balance Adjusted for Known and Unrecorded Activity		\$	207,991	7
8	Estimated Twelve Months Sales		44	,468,933	8
9	June Surcharge per Therm (Line 7 / Line 8)		\$	0.00468	9

SOUTHWEST GAS CORPORATION CALCULATION OF TRANSPORTATION FRANCHISE FEE (TFF) SURCHARGE FOR THE MONTH OF JUNE 2016

Line No.	Description	Rate	per Therm	Line No.
	(a) Southern California		(b)	
1	Estimated Cost of Gas [1]	\$	0.18839	1
2	Franchise Tax @ 1.1694% [2]	\$	0.00220	2
	Northern California and South Lake Tahoe			
3	Estimated Cost of Gas [1]	\$	0.15800	3
4	Franchise Tax @ 1.3111% [2]	\$	0.00207	4

[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 JUNE 2016

Line	-		Line
<u>No.</u>	Description	Rate per Therm	No.
	(a) <u>Southern California</u>	(b)	
1	Total June Core Procurement Charge per Therm [1]	\$ 0.22094	1
2	Shrinkage Rate @ 0.7600% [2]	\$ 0.00168	2
	Northern California and South Lake Tahoe		
3	Total June Core Procurement Charge per Therm [1]	\$ 0.16505	3
4	Shrinkage Rate @ 0.5600% [2]	\$ 0.00092	4
	[1] Schedule L Shoot 1		

[1] Schedule I, Sheet 1.

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