Application No:	A.14-12-
Exhibit No.:	
Witness:	Sharim Chaudhury

Triennial Cost Allocation Proceeding Phase 1 Application of Southern California Gas Company (U 904 G) and San Diego Gas & Electric Company (U 902 G) for Authority to Revise their Natural Gas Rates Effective January 1, 2016

PREPARED DIRECT TESTIMONY OF SHARIM CHAUDHURY SOUTHERN CALIFORNIA GAS COMPANY AND SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

December 18, 2014

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PREPARED DIRECT TESTIMONY 1 OF SHARIM CHAUDHURY 2 I. **PURPOSE** 3 The purpose of my direct testimony on behalf of Southern California Gas Company 4 (SoCalGas) and San Diego Gas & Electric Company (SDG&E) is to provide the transportation 5 rate impacts that result from the proposals in the testimonies of Ms. Fung and Mr. Watson. 6 7 II. **DISCUSSION** The proposals related to storage capacities and costs made in the testimonies of Ms. Fung 8 and Mr. Watson are as follows: 9 1) An update to the total storage capacities 10 2) An update to the total storage embedded cost 11 3) An update to the allocation of storage costs to the storage functions: 12 a. Core Reservation, 13 b. Load Balancing and 14 c. Unbundled Storage program. 15 4) Amortize the balance in the Honor Rancho Storage Memorandum Account (HRSMA) 16 over one year (year 2016) and then remove from rates. 17 5) Include Aliso Canyon costs and capacities in rates in 2017, 2018, and 2019 per the 18 proposed allocation. 19

The capacities, costs, and allocations to functions which are being proposed by Mr. Watson are summarized in Table 1 below:

TABLE 1
Proposed Allocation of Capacities and Costs to Functions

	2016	2016	2017 thru 2019	2017 thru 2019
	Allocation Capacities	Costs \$millions	Allocation Capacities	Costs \$millions
Core Reservation		•		
Inventory	83.0	\$6.5	83.0	\$7.2
Injection(summer)	388	\$8.7	388	\$9.6
Injection(winter)	190		190	
Withdrawal(winter)	2,225	\$44.4	2,225	\$48.9
Withdrawal(summer)	1,081		1,081	
Total Core `		\$59.6	•	\$65.7
Load Balancing				
Inventory	5.1	\$0.4	5.1	\$0.4
Injection(summer)	200	\$5.7	345	\$10.9
Injection(winter)			345	
Withdrawal	525	\$15.0	525	\$16.5
Total Load Balancing		\$21.1		\$27.8
Unbundled Storage				
Inventory	50.0	\$3.9	50.0	\$4.3
Injection(summer)	182	\$3.0	182	\$3.4
Injection(winter)	0	Ψ0.0	0	ΨΟ. Ι
Withdrawal(winter)	425	\$8.5	425	\$9.3
Withdrawal(summer)	206	Ψ0.0	206	Ψ0.0
Total Unbundled				
Storage		\$15.4		\$17.0
Total Storage Cost		\$96.2		\$110.6

III. ALLOCATION OF STORAGE FUNCTIONS TO RATE CLASSES

Table 1 above shows the functionalized storage costs proposed by Mr. Watson. The methods for allocating these functions to rate classes is summarized in Table 2 below and is consistent with existing authorized cost allocation methods for allocating functionalized storage costs to rate classes as authorized in D. 14-06-007, the Utilities' most recent TCAP decision. No changes are being proposed to the methods for allocating functionalized storage costs to rate classes.

		TABLE 2 authorized Allocation Meth or Storage Functions	ods	
Storage Function	Storage Sub- Function	CORE	NonCore	Unbundled Storage
Core Reliability	Injection	Inventory capacity per day @ 214 day injection season	n/a	n/a
Core Reliability	Inventory	Allocated among CORE customers at "excess winter demand" per 2013TCAP	n/a	n/a
Core Reliability	Withdrawal	Allocated @ Peak Day Demand on Medium Pressure Distribution System	n/a	n/a
Load Balancing	Injection	Equal Cents per Therm	Equal Cents per Therm	n/a
Load Balancing	Inventory	No inventory costs for load balancing allocated to core	Equal Cents per Therm of NonCore only	n/a
Load Balancing	Withdrawal	Equal Cents per Therm	Equal Cents per Therm	n/a
Unbundled Storage Program	Injection	n/a	n/a	100% unbundled program
Unbundled Storage Program	Inventory	n/a	n/a	100% unbundled program
Unbundled Storage Program	Withdrawal	n/a	n/a	100% unbundled program

IV. ILLUSTRATIVE RATE IMPACTS

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When the methods for allocating functionalized storage costs to rate classes, as

summarized in Table 2, are applied to the proposed functionalized storage costs, as summarized $\frac{1}{2}$

in Table 1, the following class-average illustrative rate impacts occur, as shown in Table 3.

Appendix A shows the detailed illustrative rate impacts.

TABLE 3
Illustrative Impact on Transportation Rates
\$/therm

	7/1/2014 Rates	2016 Allocation of Capacities & Costs, no Aliso	Change from 2014 \$/therm	% Chang e from 2014	2017 thru 2019 w/Aliso	Change from 2016 \$/therm	% Change from 2016
	Α	В	С	D	E	F	G
SoCalGas Rates:							
Residential	\$0.663	\$0.663	\$0.001	0.1%	\$0.666	\$0.002	0.3%
Residential class average							
bill \$/month	\$46.73	\$46.76	\$0.023	0.05%	\$46.84	\$0.090	0.2%
Core C&I	\$0.306	\$0.313	\$0.006	2.0%	\$0.315	\$0.002	0.7%
NGV (uncompressed)	\$0.094	\$0.096	\$0.002	2.5%	\$0.097	\$0.001	1.2%
NonCore C&I Class							
Average Distribution	\$0.067	\$0.068	\$0.001	1.2%	\$0.068	\$0.0006	0.8%
EG-Distribution - Tier 1	\$0.086	\$0.087	\$0.001	0.7%	\$0.087	\$0.0005	0.6%
EG-Distribution - Tier 2	\$0.031	\$0.032	\$0.001	3.3%	\$0.033	\$0.0007	2.2%
TLS-CI CA Rate	\$0.014	\$0.015	\$0.001	7.8%	\$0.016	\$0.0007	4.7%
TLS-EG CA Rate	\$0.013	\$0.014	\$0.001	8.4%	\$0.015	\$0.0007	5.0%
Backbone Transmission		·					
Service \$/dth/day	\$0.154	\$0.154	\$0.000	0.0%	\$0.154	\$0.000	0.0%
SDG&E gas Rates: Residential	\$0.802	\$0.805	\$0.003	0.3%	\$0.807	\$0.002	0.3%
Residential class average	•	,	,			•	
bill \$/month	\$36.79	\$36.87	\$0.071	0.2%	\$36.92	\$0.058	0.2%
Core C&I	\$0.243	\$0.245	\$0.002	0.8%	\$0.247	\$0.002	0.8%
NGV (uncompressed)	\$0.101	\$0.103	\$0.002	2.3%	\$0.104	\$0.001	1.1%
NonCore C&I Class	•	*	,				
Average Distribution	\$0.063	\$0.064	\$0.001	1.9%	\$0.065	\$0.0008	1.2%
EG-Distribution - Tier 1	\$0.087	\$0.088	\$0.001	0.7%	\$0.089	\$0.0005	0.6%
EG-Distribution - Tier 2	\$0.032	\$0.033	\$0.001	3.2%	\$0.034	\$0.0007	2.1%
TLS-CI CA Rate	\$0.022	\$0.023	\$0.001	5.2%	\$0.024	\$0.0007	3.2%
TLS-EG CA Rate	\$0.014	\$0.015	\$0.001	8.0%	\$0.016	\$0.0007	4.8%

V. QUALIFICATIONS

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My name is Iftekharul (Sharim) Bar Chaudhury. I am employed by SoCalGas and

SDG&E as the Rate Design and Demand Forecasting Manager within the Regulatory Affairs

Department, which supports gas regulatory activities of both SoCalGas and SDG&E. My

business address is 555 West 5th Street, Los Angeles, California 90013-1011.

I hold a Bachelor of Arts degree in Economics from Illinois State University. I received my Masters and Ph.D. degrees in Economics from the University of California, San Diego.

I have held my current position managing the rates group since August 2014, and have been managing the demand forecasting group since April 2013. Prior to joining SoCalGas, I worked at Southern California Edison Company from June 1999 to March 2013, holding several positions of increasing responsibility, from Senior Analyst to Manager of Price Forecasting to Manager of Long-Term Demand Forecasting. From October 1998 to May 1999, I worked at National Economic Research Associates (NERA) as a Senior Consultant. Prior to joining NERA, I worked at SoCalGas from 1991 to 1998, holding several positions of increasing responsibility, starting as Marketing Analyst to Senior Economist in the Rate Design group to Manager of Rate Design. I also worked for about a year at the California Energy Commission (CEC) in the Demand Analysis Office.

I have previously testified before the Commission.

Attachment A

SoCalGas 2016 Illustrative Rate Impacts

TABLE 1 Natural Gas Transportation Rates Southern California Gas Company January, 2016 Rates

		Present Rates			Pro	posed Rates	i	Chang		
		Jul-1-14	Average	Jul-1-14		Proposed		Revenue	Rate	% Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Change	Change	change
		Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	i
1	CORE									
2	Residential	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66345	\$1,550,835	\$1,390	\$0.00059	0.1%
3	Commercial & Industrial	984,102	\$0.30648	\$301,606	984,102	\$0.31263	\$307,656	\$6,049	\$0.00615	2.0%
4										
5	NGV - Pre SempraWide	117,220	\$0.10432	\$12,228	117,220	\$0.10672	\$12,510	\$281	\$0.00240	2.3%
6	SempraWide Adjustment	117,220	\$0.00176	\$206	117,220	\$0.00166	\$194	(\$12)	(\$0.00010)	-5.8%
7	NGV - Post SempraWide	117,220	\$0.10608	\$12,434	117,220	\$0.10837	\$12,704	\$269	\$0.00230	2.2%
8	·	,					,			
9	Gas A/C	825	\$0.10706	\$88	825	\$0.10811	\$89	\$1	\$0.00105	1.0%
10	Gas Engine	16,774	\$0.12163	\$2,040	16,774	\$0.12163	\$2,040	\$0	\$0.00000	0.0%
11	Total Core	3,456,455	\$0.53975	\$1,865,615	3,456,455	\$0.54198	\$1,873,324	\$7,709	\$0.00223	0.4%
12										
13	NONCORE COMMERCIAL & INDUST	TRIAL								
14	Distribution Level Service	893,164	\$0.06680	\$59,667	893,164	\$0.06760	\$60,381	\$714	\$0.00080	1.2%
15	Transmission Level Service (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01533	\$10,031	\$730	\$0.00112	7.9%
16	Total Noncore C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04550	\$70,412	\$1,444	\$0.00093	2.1%
17										
18	NONCORE ELECTRIC GENERATION	١								
19	Distribution Level Service									
20	Pre Sempra Wide	333,969	\$0.04591	\$15,331	333,969	\$0.04684	\$15,642	\$310	\$0.00093	2.0%
21	Sempra Wide Adjustment	333,969	(\$0.00754)	(\$2,517)	333,969	(\$0.00748)	(\$2,500)	\$17	\$0.00005	-0.7%
22	Distribution Post Sempra Wide	333,969	\$0.03837	\$12,815	333,969	\$0.03935	\$13,142	\$328	\$0.00098	2.6%
23	Transmission Level Service (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01401	\$37,010	\$2,947	\$0.00112	8.7%
24	Total Electric Generation	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01686	\$50,152	\$3,275	\$0.00110	7.0%
25										
26	TOTAL RETAIL NONCORE	4,522,669	\$0.02561	\$115,845	4,522,669	\$0.02666	\$120,564	\$4,719	\$0.00104	4.1%
27										
28	WHOLESALE									
29	Wholesale Long Beach (2)	92,897	\$0.01276	\$1,186	92,897	\$0.01388	\$1,289	\$104	\$0.00112	8.7%
30	Wholesale SWG (2)	67,209	\$0.01276	\$858	67,209	\$0.01388	\$933	\$75	\$0.00112	8.7%
31	Wholesale Vernon (2)	87,906	\$0.01276	\$1,122	87,906	\$0.01388	\$1,220	\$98	\$0.00112	8.7%
32	International (2)	69,979	\$0.01276	\$893	69,979	\$0.01388	\$971	\$78	\$0.00112	8.7%
33	Total Wholesale & International	317,990	\$0.01276	\$4,059	317,990	\$0.01388	\$4,413	\$355	\$0.00112	8.7%
34	SDGE Wholesale	1,247,558	\$0.01032	\$12,870	1,247,558	\$0.01194	\$14,897	\$2,027	\$0.00162	15.7%
35	Total Wholesale Incl SDGE	1,565,548	\$0.01081	\$16,929	1,565,548	\$0.01233	\$19,311	\$2,382	\$0.00152	14.1%
36										
37	TOTAL NONCORE	6,088,217	\$0.02181	\$132,774	6,088,217	\$0.02297	\$139,875	\$7,101	\$0.00117	5.3%
38									-	
39	Unbundled Storage (4)			\$26,476			\$15,442	(\$11,033)		
40	System Total (w/o BTS)	9,544,672	\$0.21215	\$2,024,865	9,544,672	\$0.21254	\$2,028,641	\$3,776	\$0.00040	0.2%
41	Backbone Trans. Service BTS (3)	2,924	\$0.15406	\$164,406	2,924	\$0.15406	\$164,406	\$0	\$0.00000	0.0%
42	SYSTEM TOTALW/BTS	9,544,672	\$0.22937	\$2,189,270	9,544,672	\$0.22977	\$2,193,047	\$3,776	\$0.00040	0.2%
43		, ,-								
44	EOR Revenues	203,920	\$0.02648	\$5,400	203,920	\$0.02752	\$5,613	\$213	\$0.00104	3.9%
45	Total Throughput w/EOR Mth/yr	9,748,592	,	Ţ-,.00	9,748,592	, <u>.</u>	,5.0	+=.0	Ţ .	

¹⁾ These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.

²⁾ These Transmission Level Service "TLS" amounts represent the average transmission rate, see Table 7 or detail list of TLS rates.

³⁾ BTS charge (\$/dth/day) is proposed as a separate rate. Core will pay through procurement rate, noncore as a separate charge.

⁴⁾ Unbundles Storage costs are not part of the Core Strorage or Load Balancing functions (those are included in transport rates).

TABLE 2 Residential Transportation Rates Southern California Gas Company

	!	Present Rates			Prop	osed Rates		Chan	Changes		
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate	
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
		Α	В	С	D	E	F	G	Н	I	
1	RESIDENTIAL SERVICE										
2	Customer Charge										
3	Single Family	3,663,383	\$5.00	\$219,803	3,663,383	\$5.00	\$219,803	\$0	\$0.00000	0.0%	
4	Multi-Family	1,674,287	\$5.00	\$100,457	1,674,287	\$5.00	\$100,457	\$0	\$0.00000	0.0%	
5	Small Master Meter	122,347	\$5.00	\$7,341	122,347	\$5.00	\$7,341	\$0	\$0.00000	0.0%	
6	Submeter Credit-\$/unit/day	147,568	(\$0.23573)	(\$12,697)	147,568	(\$0.23573)	(\$12,697)	\$0	\$0.00000	0.0%	
7	Volumetric Transportation Rate Ex	cludes CSIT	MA and CAT	:							
8	Baseline Rate	1,583,823	\$0.44569	\$705,891	1,583,823	\$0.44629	\$706,841	\$950	\$0.00060	0.1%	
9	Non-Baseline Rate	743,221	\$0.70569	\$524,482	743,221	\$0.70629	\$524,928	\$446	\$0.00060	0.1%	
10		2,327,044	\$0.66405	\$1,545,277	2,327,044	\$0.66465	\$1,546,673	\$1,395	\$0.00060	0.1%	
11	NBL/BL Ratio:										
12	Composite Rate \$/th		\$1.04251			\$1.04311			\$0.00060	0.1%	
13	Gas Rate \$/th		\$0.39800			\$0.39800			\$0.00000	0.0%	
14	NBL/Composite rate ratio (4) =		1.06			1.06					
15	NBL- BL rate difference \$/th		0.26000			0.26000			\$0.00000	0.0%	
16											
17	Large Master Meter Rate (Excludes	Rate Adders	for CAT):								
18	Customer Charge	55	\$373.78	\$248	55	\$373.78	\$248	\$0	\$0.00	0.0%	
19	Baseline Rate	7,802	\$0.16846	\$1,314	7,802	\$0.16802	\$1,311	(\$3)	(\$0.00043)	-0.3%	
20	Non-Baseline Rate	2,688	\$0.26673	\$717	2,688	\$0.26591	\$715	(\$2)	(\$0.00082)	-0.3%	
21		10,490	\$0.21732	\$2,280	10.490	\$0.21678	\$2,274	(\$6)	(\$0.00053)	-0.2%	
22		,			,	•	. ,	(, ,	,		
23	Residential Rates Includes CSITMA	, Excludes C	AT:								
24	CSITMA Adder to Volumetric Rate	1,671,915	\$0.00102	\$1,712	1,671,915	\$0.00102	\$1,712	\$0	\$0.00000	0.0%	
25	Residential:										
26	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%	
27	Baseline \$/therm		\$0.44671			\$0.44731			\$0.00060	0.1%	
28	Non-Baseline \$/therm		\$0.70671			\$0.70731			\$0.00060	0.1%	
29	Average NonCARE Rate \$/therm		\$0.66508			\$0.66568			\$0.00060	0.1%	
30	Large Master Meter:										
31	Customer Charge		\$373.78			\$373.78			\$0.00	0.0%	
32	BaseLine Rate		\$0.16948			\$0.16905			(\$0.00043)	-0.3%	
33	NonBaseLine Rate		\$0.26775			\$0.26693			(\$0.00082)	-0.3%	
34	Average NonCARE Rate \$/therm		\$0.21834			\$0.21781			(\$0.00053)	-0.2%	
35	Residential Rates Includes CSITMA	& CAT:							,		
36	CAT Adder to Volumetric Rate	8,732	\$0.02026	\$177	8,732	\$0.02026	\$177	\$0	\$0.00000	0%	
37	Residential:										
38	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%	
39	BaseLine Rate		\$0.46697			\$0.46757			\$0.00060	0.1%	
40	NonBaseLine Rate		\$0.72697			\$0.72757			\$0.00060	0.1%	
41	Large Master Meter:										
42	Customer Charge		\$373.78			\$373.78			\$0.00000	0.0%	
43	BaseLine Rate		\$0.18974			\$0.18930			(\$0.00043)	-0.2%	
44	NonBaseLine Rate		\$0.28801			\$0.28719			(\$0.00082)	-0.3%	
45	Other Adjustments :		•			<u> </u>			,		
46	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%	
47											
48	TOTAL RESIDENTIAL	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66345	\$1,550,835	\$1,390	\$0.00059	0.1%	
. •		-,,	+ 	, .,	-,,	,	,,	, ., 	,	/0	

See footnotes Table 1

TABLE 3 Core Nonresidential Transportation Rates <u>Southern California Gas Company</u>

		Present Rates			Prop	osed Rates		Chan		
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1										
2	CORE COMMERCIAL & INDUSTRIAL	_								
3	Customer Charge 1	147,208	\$15.00	\$26,497	147,208	\$15.00	\$26,497	\$0	\$0.00	0.0%
4	Customer Charge 2	60,603	\$15.00	\$10,909	60,603	\$15.00	\$10,909	\$0	\$0.00	0.0%
5	Volumetric Transportation Rate Exc									
6	Tier 1 = 250th/mo	223,928	\$0.49725	\$111,348	223,928	\$0.50932	\$114,052	\$2,704	\$0.01208	2.4%
7	Tier 2 = next 4167 th/mo	495,650	\$0.25421	\$126,001	495,650	\$0.26007	\$128,902	\$2,901	\$0.00585	2.3%
8	Tier 3 = over 4167 th/mo	264,524	\$0.09126	\$24,141	264,524	\$0.09294	\$24,585	\$444	\$0.00168	1.8%
9		984,102	\$0.30372	\$298,896	984,102	\$0.30987	\$304,945	\$6,049	\$0.00615	2.0%
10	Valumetria Transportation Bate Inc	ludos CSITA	AA Evoludos (CAT.						
11 12	Volumetric Transportation Rate Inc CSITMA Adder to Volumetric Rate	980,381	\$0.00102	\$1,004	980,381	\$0.00102	\$1,004	\$0	\$0.00000	0.0%
13	Tier 1 = 250th/mo	900,301	\$0.00102	\$1,004	900,301	\$0.00102	\$1,004	φυ	\$0.00000	2.4%
14	Tier 2 = next 4167 th/mo		\$0.49627			\$0.26109			\$0.01206	2.4%
15	Tier 3 = over 4167 th/mo		\$0.23324			\$0.20109			\$0.00363	1.8%
16			\$0.30475			\$0.31089			\$0.00615	1.070
17	Volumetric Transportation Rate Inc	ludes CSITN				ψο.σ.τοσσ			ψο.σσο το	
18	CAT Adder to Volumetric Rate	84,283	\$0.02026	\$1,707	84,283	\$0.02026	\$1,707	\$0	\$0.00000	0%
19	Tier 1 = 250th/mo	, ,	\$0.51853			\$0.53060	. , .		\$0.01208	2.3%
20	Tier 2 = next 4167 th/mo		\$0.27549			\$0.28135			\$0.00585	2.1%
21	Tier 3 = over 4167 th/mo		\$0.11254			\$0.11422			\$0.00168	1.5%
22			\$0.32500			\$0.33115			\$0.00615	1.9%
23	Other Adjustments :									
24	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
25										
26	TOTAL CORE C&I	984,102	\$0.30648	\$301,606	984,102	\$0.31263	\$307,656	\$6,049	\$0.00615	2.0%
27										
28	NATURAL GAS VEHICLES (a sempra		010.00	400	222	* 40.00	000	00	* **********	0.00/
29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36 ************************************	\$0 \$0	\$0.00000	0.0%
30	Customer Charge, P-2A	83	\$65.00	\$64	83	\$65.00	\$64	\$0 \$260	\$0.00000	0.0%
31 32	Uncompressed Rate Excludes CSITM Total Uncompressed NGV	117,220 117,220	\$0.09267 \$0.09352	\$10,863 \$10,963	117,220 117,220	\$0.09497 \$0.09582	\$11,132 \$11,232	\$269 \$269	\$0.00230 \$0.00230	2.5%
33	Compressed Rate Adder	1,287	\$1.05002	\$1,351	1,287	\$1.05002	\$1,351	\$0	\$0.00230	0.0%
34	Compressed Nate Adder	1,207	ψ1.05002	ψ1,551	1,207	ψ1.05002	ψ1,551	ΨΟ	ψ0.00000	0.076
35	Uncompressed Rate Includes CSITM	/IA. Exclude	s CAT							
36	CSITMA Adder to Volumetric Rate	117,175	\$0.00102	\$120	117,175	\$0.00102	\$120	\$0	\$0.00000	0.0%
37	Uncompressed Rate \$/therm	,	\$0.09369		, .	\$0.09599	•	,	\$0.00230	2.5%
38	Other Adjustments :									
39	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
40										
41	TOTAL NGV SERVICE	117,220	\$0.10608	\$12,434	117,220	\$0.10837	\$12,704	\$269	\$0.00230	2.2%
42	l									
43	RESIDENTIAL NATURAL GAS VEHIC			^		0.12.23	^		00.000	0.55
44	Customer Charge	5,460	\$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
45	Uncompressed Rate Excludes CSIT	5,346	\$0.17687	\$946	5,346	\$0.17787	\$951	\$5	\$0.00101	0.6%
46 47	Uncompressed Bata leaded a COTT	5,346	\$0.29942	\$1,601	5,346	\$0.30043	\$1,606	\$5	\$0.00101	0.3%
47	Uncompressed Rate Includes CSITM	viA, EXCIUDE				¢0 00400			¢0 00000	0.00/
48	CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm		\$0.00102 \$0.17789			\$0.00102 \$0.17890			\$0.00000 \$0.00101	0.0% 0.6%
50	oncompressed rate p/memi		ψυ.17709			φυ. 17 090			φυ.υυ τυ τ	0.076
51	I Uncompressed Rate Includes CSITM	ΛΑ & CΔT								
52	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
53	Uncompressed Rate		\$0.19815	4 •		\$0.19915	4 5	\$0	\$0.00101	0.5%
54	Other Adjustments :		ψ3.10010			ψ0.10010		Ψ	\$5.00 TO T	0.070
55	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
56										
57	TOTAL RESIDENTIAL NATURAL GA	5,346	\$0.29942	\$1,601	5,346	\$0.30043	\$1,606	\$5	\$0.00101	0.3%

TABLE 4 Core Nonresidential Transportation Rates (continued) Southern California Gas Company

		Present Rates			Prop	osed Rates		Chan	Changes		
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate	
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
		Α	В	С	D	E	F	G	Н	1	
1											
2											
3	NON-RESIDENTIAL GAS A/C										
4	Customer Charge	12	\$150.00	\$22	12	\$150	\$22	\$0	\$0.00000	0.0%	
5	Volumetric Rate	825	\$0.07984	\$66	825	\$0.08089	\$67	\$1	\$0.00105	1.3%	
6		825	\$0.10603	\$87	825	\$0.10709	\$88	\$1	\$0.00105	1.0%	
7	Volumetric Rates Includes CSITMA	Excludes C	ΑT								
8	CSITMA Adder to Volumetric Rate	825	\$0.00102	\$1	825	\$0.00102	\$1	\$0	\$0.00000	0.0%	
9	Volumetric		\$0.08086			\$0.08192			\$0.00105	1.3%	
10	Volumetric Rates Includes CSITMA	& CAT									
11	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%	
12	Gas A/C Rate		\$0.10112			\$0.10217		\$0	\$0.00105	1.0%	
13	Other Adjustments:										
14	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%	
15											
16	TOTAL A/C SERVICE	825	\$0.10706	\$88	825	\$0.10811	\$89	\$1	\$0.00105	1.0%	
		825	\$0.10706	\$88	825	\$0.10811	\$89	\$1	\$0.00105	1.0%	
16	GAS ENGINES	825	\$0.10706	\$88	825	\$0.10811	\$89	\$1	\$0.00105	1.0%	
16 17	GAS ENGINES Customer Charge	825 708	\$0.10706 \$50.00	\$88 \$425	708	\$0.10811 \$50	\$89 \$425	\$1 \$0	\$0.00105 \$0.00000	0.0%	
16 17 18	GAS ENGINES	708 16,774		\$425 \$1,598	708 16,774			·			
16 17 18 19	GAS ENGINES Customer Charge	708	\$50.00	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%	
16 17 18 19 20	GAS ENGINES Customer Charge	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061	\$425 \$1,598	708 16,774	\$50 \$0.09528	\$425 \$1,598	\$0 \$0 \$0	\$0.00000 \$0.00000	0.0% 0.0%	
16 17 18 19 20 21	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061	\$425 \$1,598	708 16,774	\$50 \$0.09528	\$425 \$1,598	\$0 \$0	\$0.00000 \$0.00000	0.0% 0.0%	
16 17 18 19 20 21 22	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C.	\$50.00 \$0.09528 \$0.12061 AT	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27 28	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES STREET & OUTDOOR LIGHTING (ex	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company

			Present Rates	3	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charge	602	\$350.00	\$2,530	602	\$350.00	\$2,530	\$0	\$0.00000	0.0%
3										
4	Volumetric Rates Includes CARB fe	e, Excludes	CSITMA							
5	Tier 1 = 250kth/yr	133,045	\$0.14943	\$19,881	133,045	\$0.15144	\$20,148	\$268	\$0.00201	1.3%
6	Tier 2 = 250k to 1000k	217,578	\$0.09026	\$19,638	217,578	\$0.09144	\$19,896	\$257	\$0.00118	1.3%
7	Tier 3 = 1 to 2 million th/yr	109,379	\$0.05241	\$5,732	109,379	\$0.05306	\$5,804	\$71	\$0.00065	1.2%
8	Tier 4 = over 2 million th/yr	433,162	\$0.02536	\$10,986	433,162	\$0.02563	\$11,103	\$118	\$0.00027	1.1%
9	Volumetric totals (excl itcs)	893,164	\$0.06296	\$56,237	893,164	\$0.06376	\$56,951	\$714	\$0.00080	1.3%
10										
11	Volumetric Rates Includes CARB Fe	e & CSITMA								
12	CSITMA Adder to Volumetric Rate		\$0.00102	\$899		\$0.00102	\$899	\$0	\$0.00000	0.0%
13	Tier 1 = 250kth/yr		\$0.15045			\$0.15246			\$0.00201	1.3%
14	Tier 2 = 250k to 1000k		\$0.09128			\$0.09246			\$0.00118	1.3%
15	Tier 3 = 1 to 2 million th/yr		\$0.05343			\$0.05408			\$0.00065	1.2%
16	Tier 4 = over 2 million th/yr		\$0.02638			\$0.02666			\$0.00027	1.0%
17	Other Adjustments :									
18	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
19	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
20	NCCI - DISTRIBUTION LEVEL	893,164	\$0.06680	\$59,667	893,164	\$0.06760	\$60,381	\$714	\$0.00080	1.2%
21										
22	NCCI-TRANSMISSION LEVEL Incl C.	10,674	\$0.01320	\$141	10,674	\$0.01432	\$153	\$12	\$0.00112	8.5%
23	NCCI-TRANSMISSION LEVEL Incl C	643,782	\$0.01423	\$9,160	643,782	\$0.01534	\$9,878	\$718	\$0.00112	7.8%
24	NCCI-TRANSMISSION LEVEL (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01533	\$10,031	\$730	\$0.00112	7.9%
25										
26	TOTAL NONCORE C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04550	\$70,412	\$1,444	\$0.00093	2.1%

TABLE 6 Noncore Electric Generation Rates and Enhanced Oil Recovery Rates Southern California Gas Company

			Present Rates	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	ĺ
1								-		
2	ELECTRIC GENERATION									
3										
4										
5	Small EG Ditsribution Level Service	(a Sempra-\	Wide rate) Ex	cludes CARB	fee & CSITIV	IA:				
6	Customer Charge	147	\$50.00	\$88	147	\$50.00	\$88	\$0	\$0.00000	0.0%
7	Volumetric Rate	42,850	\$0.08571	\$3,673	42,850	\$0.08635	\$3,700	\$27	\$0.00063	0.7%
8	Small EG Distribution Level Service	42,850	\$0.08778	\$3,761	42,850	\$0.08841	\$3,788	\$27	\$0.00063	0.7%
9										
10	Large EG Ditsribution Level Service	(a Sempra-	Wide rate) Ex	cludes CARE	Fee & CSITI	MA				
11	Customer Charge	34	\$0.00	\$0	34	\$0.00	\$0	\$0	\$0.00000	
12	Volumetric Rate	291,119	\$0.03074	\$8,950	291,119	\$0.03178	\$9,250	\$301	\$0.00103	3.4%
13	Large EG Distribution Level Service	291,119	\$0.03074	\$8,950	291,119	\$0.03178	\$9,250	\$301	\$0.00103	3.4%
14										
15	EG Distribution excl CARB fee & CSI	333,969	\$0.03806	\$12,711	333,969	\$0.03904	\$13,039	\$328	\$0.00098	2.6%
16										
17	Volumetric Rates Includes CARB fe	e, Excludes	CSITMA							
18	EFMA Cost Adder	235,121	\$0.00044	\$104	235,121	\$0.00044	\$104	\$0	\$0.00000	0.0%
19	EG-Distribution Tier 1 w/CARB fee		\$0.08616			\$0.08679			\$0.00063	0.7%
20	EG-Distribution Tier 2 w/CARB Fee		\$0.03118			\$0.03222			\$0.00103	3.3%
21	Total - EG Distribution Level	333,969	\$0.03837	\$12,815	333,969	\$0.03935	\$13,142	\$328	\$0.00098	2.6%
22	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
23										
24	EG Transmission Level Service Excl	1,839,870	\$0.01276	\$23,483	1,839,870	\$0.01388	\$25,536	\$2,053	\$0.00112	8.7%
25	EG Transmission Level Service Incl C	801,210	\$0.01320	\$10,580	801,210	\$0.01432	\$11,474	\$894	\$0.00112	8.5%
26	EG Transmission Level (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01401	\$37,010	\$2,947	\$0.00112	8.7%
27										
28	TOTAL ELECTRIC GENERATION	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01686	\$50,152	\$3,275	\$0.00110	7.0%
29										
30	EOR Rates & revenue Excludes CAI	RB Fee & CS	SITMA:							
31	Distribution Level EOR:									
32	Customer Charge	23	\$500.00	\$138	23	\$500.00	\$138	\$0	\$0.00000	0.0%
33	Volumetric Rate Excl CARB Fee 8	109,229	\$0.03711	\$4,053	109,229	\$0.03809	\$4,160	\$107	\$0.00098	2.6%
34										
35	Volumetric Rates Includes CARB F	ee, Excludes								
36	CARB Fee		\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & Ex		\$0.03755			\$0.03853			\$0.00098	2.6%
38	Distribution Level EOR	109,229	\$0.03837	\$4,191	109,229	\$0.03935	\$4,298	\$107	\$0.00098	2.6%
39	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
40										
41	Transmission Level EOR Excludes	94,691	\$0.01276	\$1,209	94,691	\$0.01388	\$1,314	\$106	\$0.00112	8.7%
42	Total EOR	203,920	\$0.02648	\$5,400	203,920	\$0.02752	\$5,613	\$213	\$0.00104	3.9%

¹⁾ CSITMA - Noncore C&I D Tariff rate includes CSITMA. Customers exempt , including Constitutionally Exempt, receive Transportation Charge Adj. (TCA). EG Tariff Rate excludes CSITMA, since EG customers are exempt.

²⁾ CARB Fee - EG-D and NCCI-D rates include CARB Fee.

³⁾ EOR customers tariff includes CARB Fee and excludes CSITMA; since EOR customers are exempt from CSITMA and get a credit for CARB Fee. See footnotes Table 1

TABLE 7 Transmission Level Service Transportation Rates Southern California Gas Company

			Present Rate		Dron	osed Rates		Chan	~~~	
		Jul-1-14	Average	5 Jul-1-14	Flop	oseu Kales		Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	I
1	Rate Excluding CSITMA & CARB Fe	e:								
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00628			\$0.00696			\$0.00068	10.8%
4	Usage Charge for RS \$/th		\$0.00431			\$0.00451			\$0.00020	4.6%
5 6	Class Average Volumetric Rate (CA) Volumetric Rate \$/th		\$0.00845			\$0.00937			\$0.00092	10.8%
7	Usage Charge for CA \$/th		\$0.00643			\$0.00937 \$0.00451			\$0.00092	4.6%
8	Class Average Volumetric Rate (CA)	\$/th	\$0.00431			\$0.00431			\$0.00020	8.7%
9	Class / Worage Volume are reade (6/1)		40.0.2.0			ψοιο τοσο			40.001.12	0.1.70
10	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01467			\$0.01596			\$0.00128	8.7%
11	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01723			\$0.01873			\$0.00151	8.7%
12	Total Transmission Level Service (NC	3,295,536	\$0.01276	\$42,062	3,295,536	\$0.01388	\$45,739	\$3,677	\$0.00112	8.7%
13										
14	C&I Rate Including CSITMA & CARE									
15	CSITMA Adder to Usage Charge	643,782	\$0.00102 \$0.00044	\$659	643,782	\$0.00102	\$659	\$0	\$0.00000	
16 17	CARB Fee Adder Reservation Service Option (RS):	1,455,666	\$0.00044	\$643	1,455,666	\$0.00044	\$643		\$0.00000	
18	Daily Reservation rate \$/th/day		\$0.00628			\$0.00696		\$0	\$0.00068	10.8%
19	Usage Charge for RS \$/th		\$0.00577			\$0.00597		\$0	\$0.00020	3.4%
20	Class Average Volumetric Rate (CA)		ψοισσοι .			ψο.σσσσ.		Ψü	\$0.00020	0.170
21	Volumetric Rate \$/th		\$0.00845			\$0.00937		\$0	\$0.00092	10.8%
22	Usage Charge for CA \$/th		\$0.00577			\$0.00597		\$0	\$0.00020	3.4%
23	Class Average Volumetric Rate (CA)	\$/th	\$0.01423			\$0.01534		\$0	\$0.00112	7.8%
24										
25	115% CA (for NonBypass Volumetric I		\$0.01614			\$0.01742		\$ 0	\$0.00128	7.9%
26	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01869			\$0.02020		\$0	\$0.00151	8.1%
27 28	Other Adjustments : Transportation Charge Adj. (TCA) for	CSITMA over	(\$0.00102)			(\$0.00102)			\$0.00000	
29	California Air Resources Board (CARE					(\$0.00102)			\$0.00000	
30	Total Transmission Level Service In		\$0.01316	\$43,364	3,295,536	\$0.01427	\$47,041	\$3,677	\$0.00112	8.5%
31										
32	EG & EOR Rate Including EFMA, ex	cluding CSIT								
33	CARB Fee Adder		\$0.00044			\$0.00044			\$0.00000	
34	Reservation Service Option (RS):		40.0000			A. A. A.		•		40.00/
35 36	Daily Reservation rate \$/th/day Usage Charge for RS \$/th		\$0.00628			\$0.00696		\$0 ©0	\$0.00068 \$0.00020	10.8%
37	Class Average Volumetric Rate (CA)		\$0.00475			\$0.00495		\$0	φυ.υυυ2υ	4.2%
38	Volumetric Rate \$/th		\$0.00845			\$0.00937		\$0	\$0.00092	10.8%
39	Usage Charge for CA \$/th		\$0.00475			\$0.00495		\$0	\$0.00020	4.2%
40	Class Average Volumetric Rate (CA)	\$/th	\$0.01320			\$0.01432		\$0	\$0.00112	8.4%
41										
42	115% CA (for NonBypass Volumetric		\$0.01512			\$0.01640		\$0	\$0.00128	8.5%
43	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01767			\$0.01917		\$0	\$0.00151	8.5%
44 45	Other Adjustments:									
45 46	Other Adjustments : California Air Resources Board (CARE	S) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
47	Camorina / III 1103041065 Board (CARL	o, i do orealt	(Ψυ.υυυτή)			(Ψυ.υυυτή)			ψυ.υυυυ	0.070
48	Rate Excluding CSITMA, CARB Fee	ı , & Uncollect	ibles (applic	able to Whole	ı sale & Intern	ational):				
49	Reservation Service Option (RS):		(pp.10							
50	Daily Reservation rate \$/th/day		\$0.00626			\$0.00694			\$0.00068	10.8%
51	Usage Charge for RS \$/th		\$0.00430			\$0.00449			\$0.00020	4.6%
52	Class Average Volumetric Rate (CA)									
53	Volumetric Rate \$/th		\$0.00843			\$0.00934			\$0.00091	10.8%
54	Usage Charge for CA \$/th	Ф.И.	\$0.00430			\$0.00449			\$0.00020	4.6%
55 56	Class Average Volumetric Rate (CA)	\$/th	\$0.01272			\$0.01384			\$0.00111	8.7%
56 57	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01463			\$0.01591			\$0.00128	8.7%
5 <i>1</i> 58	135% CA (for Bypass Volumetric BV)		\$0.01463			\$0.01591			\$0.00128	8.7% 8.7%
59	Total Transmission Level Service (317,990	\$0.01716	\$4,059	317,990	\$0.01388	\$4,413	\$355	\$0.00130	8.7%
60										
61	Average Transmission Level Service	3,613,526	\$0.01312	\$47,423	3,613,526	\$0.01424	\$51,455	\$4,032	\$0.00112	8.5%

<u>TABLE 8</u> Backbone Transmission Service and Storage Rates <u>Southern California Gas Company</u>

			Present Rate	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	I
1	Backbone Transmission Service B1	<u>s</u>								
2	BTS SFV Reservation Charge \$/dth/	2,924	\$0.15406	\$164,406	2,924	\$0.15406	\$164,406	\$0	\$0.00000	0.0%
3	BTS MFV Reservation Charge \$/dth/	day	\$0.12325			\$0.12325				
4	BTS MFV Volumetric Charge \$/dth		\$0.03081			\$0.03081				
5	BTS Interruptible Volumetric Charge	\$/therm	\$0.15406			\$0.15406			\$0.00000	0.0%
6										
7										
8	Storage Rates:									
9	Core \$000			\$52,836			\$59,637	\$6,802		
10	Load Balancing \$000			\$10,260			\$21,111	\$10,852		
11	Unbundled Storage \$000			\$26,476			\$15,442	(\$11,033)		
12	_			\$89,571			\$96,191	\$6,620		

See footnotes Table 1

- 1) CSITMA NCCI and EG TLS Tariff rates include CSITMA. Customers exempt (Constitutional Exempt and EG) receive Transportation Charge Adjustment TCA.
- 2) EFMA TLS NCCI, EOR and EG Tariff rates include CSITMA. TLS NCCI, EOR and EG customers exempt as they pay CARB fees directly receive credit.
- 3) Wholesale Customers exclude CSITMA and EFMA since these customers are exempt.

SoCalGas 2017-2019 Illustrative Rate Impacts

TABLE 1 Natural Gas Transportation Rates Southern California Gas Company 2017-2019 Rates

				Present Rate	es	Pro	posed Rates	}	Chan	qes	
CORE A B			Jul-1-14	Average	Jul-1-14		-			_	% Rate
Mith			Volumes	•	Revenues	Volumes	•	Revenues			
CONE			Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	_	•	•
CORE				*			•	•			i
2 Residential 3 Commercial & Industrial 984,102 50.30648 \$301,060 984,102 \$0.31494 \$309.931 \$8,325 \$0.00846 2.8% 4 Commercial & Industrial 984,102 50.30648 \$301,060 984,102 \$0.31494 \$309.931 \$8,325 \$0.00846 2.8% 5 NGV - Pre SempraWide 117,220 \$0.10432 \$12.228 117,220 \$0.10787 \$12.644 \$416 \$0.00355 3.4% 5 NGV - Pre SempraWide Adjustment 117,220 \$0.10608 \$12.244 117,220 \$0.00166 \$1944 (\$12) (\$0.00010) 5.7% 7 NGV - Pret SempraWide 117,220 \$0.10608 \$12.434 117,220 \$0.00166 \$1944 (\$12) (\$0.00010) 5.7% 8 Gas AVC \$25 \$0.10706 \$88 825 \$0.10860 \$90 \$1 \$0.00174 1.6% 9 Gas AVC \$25 \$0.01706 \$2.044 \$16,774 \$0.12163 \$2.040 \$0 \$0.00000 0.0% 10 Gas Engine 16,774 \$0.12163 \$2.040 \$16,774 \$0.12163 \$2.040 \$0 \$0.00000 0.0% 10 Gas Engine 16,774 \$0.12163 \$2.040 \$0.05 \$0.00000 0.0% 10 Instribution Level Service 8 893,164 \$0.0680 \$59,667 \$83,164 \$0.06818 \$60.892 \$1.255 \$0.00187 \$2.1% 10 Instribution Level Service 8 893,164 \$0.0680 \$59,667 \$83,164 \$0.06818 \$60.892 \$1.255 \$0.00137 \$2.1% 10 Instribution Level Service 9 864,456 \$0.01421 \$9,301 \$64,456 \$0.01605 \$10.502 \$1.201 \$0.00114 \$1.29% 10 Instribution Level Service 9 804,456 \$0.04891 \$1.547,820 \$0.04818 \$60.0892 \$1.255 \$0.00137 \$2.1% 10 Instribution Level Service 9 804,456 \$0.04891 \$1.547,820 \$0.04818 \$60.0892 \$1.255 \$0.00137 \$2.1% 10 Instribution Level Service 9 803,456 \$0.04891 \$1.547,820 \$0.04818 \$60.0493 \$1.547,820 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0.04818 \$0	1	CORE			-						
NGV - Pre SempraWide	2		2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66575	\$1,556,217	\$6,771	\$0.00290	0.4%
NGV - Pre SempraWide	3	Commercial & Industrial	984,102	\$0.30648	\$301,606	984,102	\$0.31494	\$309,931	\$8,325	\$0.00846	2.8%
SempraWide Adjustment 117.220 \$0.00176 \$216 \$117.220 \$0.00166 \$1194 \$(512) \$(50.0010) 5.7%	4										
SempraWide Adjustment 117.220 \$0.00176 \$3.06 \$117.220 \$0.00166 \$1194 \$(512) \$(50.0010) 5.7%	5	NGV - Pre SempraWide	117,220	\$0.10432	\$12,228	117,220	\$0.10787	\$12,644	\$416	\$0.00355	3.4%
NGV - Post SempraWide		•	•			· ·	-				
8 Gas A/C 8.25 \$0.10706 \$88 8.25 \$0.10880 \$90 \$1 \$0.00174 1.6% 16.774 \$0.12163 \$2.040 16.774 \$0.12163 \$2.040 \$0 \$0.00000 0.0% 17 Total Core 3,456,455 \$0.53975 \$1,865,615 3,456,455 \$0.54423 \$1,881,117 \$15,502 \$0.00448 0.8% 18 NONCORE COMMERCIAL & INDUSTRIAL 19 Distribution Level Service 893,164 \$0.0680 \$59,667 893,164 \$0.06818 \$60,892 \$1,225 \$0.00137 \$2.1% 16 Transmission Level Service (2) 664,456 \$0.01421 \$9,301 654,456 \$0.01605 \$10,502 \$1,201 \$0.00184 12.9% 17 Total Noncore C&I 1,547,620 \$0.04456 \$68,968 1,547,620 \$0.04613 \$71,394 \$2.426 \$0.00157 3.5% 18 NONCORE ELECTRIC GENERATION 19 Distribution Level Service (2) \$0.04591 \$15,331 \$33,969 \$0.04749 \$15,859 \$528 \$0.00157 3.5% 20 Pre Sempra Wide 333,969 \$0.04591 \$15,331 \$333,969 \$0.04749 \$15,859 \$528 \$0.0008 -1.0% 21 Distribution Post Sempra Wide 333,969 \$0.003837 \$12,815 \$333,969 \$0.040749 \$15,859 \$528 \$0.0008 -1.0% 22 Distribution Post Sempra Wide 333,969 \$0.003837 \$12,815 \$333,969 \$0.040749 \$15,859 \$528 \$0.0008 -1.0% 23 Transmission Level Service (2) 2,641,080 \$0.01290 \$34,063 \$2,641,080 \$0.01473 \$38,910 \$4,847 \$0.00184 \$14,2% 24 Total Electric Generation 2,275,049 \$0.01256 \$4,668 \$0.02561 \$115,845 \$4,522,669 \$0.02734 \$123,671 \$7,826 \$0.00184 \$14,3% 25 Wholesale Long Beach (2) 92,897 \$0.01276 \$858 67,209 \$0.01460 \$1,356 \$170 \$0.00184 \$14,3% 26 Wholesale Vermon (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$1,356 \$170 \$0.00184 \$14,3% 27 Total Retrail In ONCORE \$1,565,548 \$0.01276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 \$14,3% 28 Distribution (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 \$14,3% 29 Wholesale Vermon (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 \$14,3% 20 Wholesale Vermon (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 \$14,4% 20 International (2) \$1,565,548 \$0.001276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 \$14,4% 20 Wholesale Vermon (2) 87,906 \$0.01276 \$858 69,979 \$0.01460 \$1,283 \$164 \$0.00309 \$0.0099 \$1,449 \$10.4000 \$1,440 \$10.0000 \$1,440 \$1,44% 20 Wholesale		· · ·						*	, ,	,	
Gas AC			117,220	ψ0.10000	ψ1 2 /101	,220	ψ0σσ <u>σ</u>	Ψ.2,000	V.	ψο.σσσ.σ	0.070
Gas Engine		Gas A/C	825	\$0 10706	\$88	825	\$0 10880	\$90	\$1	\$0.00174	1.6%
Total Core 3,456,455 \$0.53975 \$1,865,615 \$3,456,455 \$0.54423 \$1,881,117 \$15,502 \$0.00448 0.8%											
NONCORE COMMERCIAL & INDUSTRIAL									-		
NONCORE COMMERCIAL & INDUSTRIAL 10 Distribution Level Service 893,164 \$0.0680 \$59,667 893,164 \$0.06818 \$60,892 \$1,225 \$0.00137 \$2.1%		- Star SSTS	0,100,100	+0.000.0	ψ. ,,000,010	0,100,100	ψο.στ.2σ	ψ.,σσ.,	ψ.ο,οο <u>υ</u>	ψο.σστ.σ	0.070
Distribution Level Service 893,164 \$0.06880 \$59,667 893,164 \$0.06818 \$60.892 \$1,225 \$0.00137 2.1%		NONCORE COMMERCIAL & INDUS	I ΤΡΙΔΙ								
Transmission Level Service (2)				90 06680	\$50,667	803 164	\$0.06818	\$60.802	¢1 225	\$0.00137	2 1%
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NONCORE ELECTRIC GENERATION Distribution Level Service Pre-Sempra Wide 333,969 \$0.04591 \$15,331 333,969 \$0.04749 \$15,859 \$528 \$0.00158 3.4%		Total Holloof Cal	1,017,020	ψο.σ τ τοσ	ψου,σου	1,017,020	ψο.ο το το	ψ11,001	ΨΣ, 120	ψ0.00101	0.070
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Distribution Post Sempra Wide Transmission Level Service (2) 2,641,080 \$0.01290 \$34,063 2,641,080 \$0.01473 \$38,910 \$4,847 \$0.00165 4.3% Total Electric Generation 2,975,049 \$0.01576 \$46,877 2,975,049 \$0.01757 \$52,277 \$5,400 \$0.00182 11.5% TOTAL RETAIL NONCORE 4,522,669 \$0.02561 \$115,845 4,522,669 \$0.02734 \$123,671 \$7,826 \$0.00173 6.8% WHOLESALE Wholesale Long Beach (2) 92,897 \$0.01276 \$1,186 92,897 \$0.01460 \$1,356 \$170 \$0.00184 14.4% Wholesale Vernon (2) 87,906 \$0.01276 \$888 67,209 \$0.01460 \$981 \$123 \$0.00184 14.4% Wholesale Vernon (2) 87,906 \$0.01276 \$883 69,979 \$0.01460 \$1,283 \$161 \$0.00184 14.4% International (2) 69,979 \$0.01276 \$883 69,979 \$0.01460 \$1,022 \$128 \$0.00184 14.4% SDGE Wholesale International \$1,247,558 \$0.01032 \$12,870 \$1,247,558 \$0.01322 \$16,490 \$3,620 \$0.00290 \$28.1% TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00189 0.9% SYSTEM TOTAL W/BTS 9,544,672 \$0.2237 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		•					-				
Transmission Level Service (2)		•									
Total Electric Generation 2,975,049 \$0.01576 \$46,877 2,975,049 \$0.01757 \$52,277 \$5,400 \$0.00182 11.5% TOTAL RETAIL NONCORE 4,522,669 \$0.02561 \$115,845 4,522,669 \$0.02734 \$123,671 \$7,826 \$0.00173 6.8% WHOLESALE Wholesale Long Beach (2) 92,897 \$0.01276 \$1,186 92,897 \$0.01460 \$1,356 \$170 \$0.00184 14.4% Wholesale SWG (2) 67,209 \$0.01276 \$858 67,209 \$0.01460 \$81 \$123 \$0.00184 14.4% Wholesale Vernon (2) 87,906 \$0.01276 \$1,122 87,906 \$0.01460 \$1,283 \$161 \$0.00184 14.4% International (2) 69,979 \$0.01276 \$40,059 317,990 \$0.01460 \$1,022 \$128 \$0.00184 14.4% SDGE Wholesale Incl SDGE 1,565,548 \$0.01032 \$12,870 1,247,558 \$0.01322 \$16,490 \$3,620 \$0.00290 28.1% TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00189 9.1% System Total (w/o BTS) 9,544,672 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% SYSTEM TOTAL w/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		·	· · ·				•		•		
TOTAL RETAIL NONCORE 4,522,669 \$0.02561 \$115,845 4,522,669 \$0.02734 \$123,671 \$7,826 \$0.00173 6.8% WHOLESALE		3 7					• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·		
TOTAL RETAIL NONCORE 4,522,669 \$0.02561 \$115,845 4,522,669 \$0.02734 \$123,671 \$7,826 \$0.00173 6.8% WHOLESALE WHOLESALE Wholesale Long Beach (2) 92,897 \$0.01276 \$1,186 92,897 \$0.01460 \$1,356 \$170 \$0.00184 14.4% Wholesale SWG (2) 67,209 \$0.01276 \$858 67,209 \$0.01460 \$1,283 \$161 \$0.00184 14.4% Wholesale Vernon (2) 87,906 \$0.01276 \$893 69,979 \$0.01460 \$1,283 \$161 \$0.00184 14.4% International (2) 69,979 \$0.01276 \$893 69,979 \$0.01460 \$1,022 \$128 \$0.00184 14.4% Total Wholesale & International 317,990 \$0.01276 \$4,059 317,990 \$0.01460 \$4,642 \$584 \$0.00184 14.4% SDGE Wholesale 1,247,558 \$0.01032 \$12,870 1,247,558 \$0.01322 \$16,490 \$3,620 \$0.00290 28.1% Total Wholesale Incl SDGE 1,565,548 \$0.01081 \$16,929 1,565,548 \$0.01350 \$21,133 \$4,204 \$0.00269 24.8% TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00198 9.1% Unbundled Storage (4) \$26,476 \$17,020 \$9,44,672 \$0.21215 \$2,024,865 \$9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% System Total (w/o BTS) 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.0282 \$5,754 \$355 \$0.00174 6.6%		Total Electric Generation	2,973,049	φυ.01370	Ψ40,077	2,973,049	φυ.υ1737	Ψ32,211	φ5,400	\$0.00102	11.570
WHOLESALE WHOLESALE Wholesale Long Beach (2) Wholesale SWG (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$981 \$123 \$0.00184 \$14.4% 14.4% Nolesale SWG (2) 87,906 \$0.01276 \$858 67,209 \$0.01460 \$981 \$123 \$0.00184 \$14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4% 14.4		TOTAL RETAIL NONCORE	4 522 669	\$0.02561	\$115 8 <i>4</i> 5	4 522 669	\$0.02734	\$123 671	\$7.826	\$0.00173	6.8%
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Total Wholesale Incl SDGE 1,565,548 \$0.01081 \$16,929 1,565,548 \$0.01350 \$21,133 \$4,204 \$0.00269 24.8% TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00198 9.1% Unbundled Storage (4) \$26,476 \$17,020 (\$9,456) System Total (w/o BTS) 9,544,672 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% SYSTEM TOTALw/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%			· · ·			· ·	-	•			
TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00198 9.1% Unbundled Storage (4) \$26,476 \$17,020 (\$9,456) Unbundled Storage (4) \$26,476 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% SYSTEM TOTALw/BTS 9,544,672 \$0.2237 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%			, ,								
TOTAL NONCORE 6,088,217 \$0.02181 \$132,774 6,088,217 \$0.02378 \$144,804 \$12,030 \$0.00198 9.1% Unbundled Storage (4) \$26,476 \$17,020 (\$9,456) Unbundled Storage (4) \$26,476 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% SYSTEM TOTAL w/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		Total WHOlesale IIIU SDGE	1,505,546	ψυ.υ1001	φ10,323	1,505,546	φυ.υ1330	ψ∠ 1,133	Ψ4,∠∪4	ψυ.υυ∠υθ	Z4.0 //
38 39 Unbundled Storage (4) 40 System Total (w/o BTS) 41 Backbone Trans. Service BTS (3) 42 SYSTEM TOTALw/BTS 43 P,544,672 44 EOR Revenues 44 SP,042,941 45 P,544,672 46 P,544,672 47 S,024,865 48 P,544,672 49 P,544,672 40 S,021215 40 S,024,865 41 S,024,865 42 S,024,865 43 P,544,672 40 S,021215 41 S,024,865 42 S,024,865 43 P,544,672 43 P,544,672 45 P,544,672 46 P,544,672 47 P,544,672 48 P,644,672 48 P,644,6		TOTAL NONCORE	6.088.217	\$0 021 <u>8</u> 1	\$132 77 <i>1</i>	6.088.217	\$0 0227 <u>8</u>	\$1// 20/	\$12.030	\$0.00109	0 10/
39 Unbundled Storage (4) \$26,476 \$17,020 (\$9,456) 40 System Total (w/o BTS) 9,544,672 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% 41 Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% 42 SYSTEM TOTALw/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% 43 EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		TOTAL NONCONE	0,000,217	ψυ.υΖ 10 Ι	φ132,114	0,000,217	φυ.υΖ3/0	φ 144,004	φ 12,030	ψυ.υυ196	J. 170
40 System Total (w/o BTS) 9,544,672 \$0.21215 \$2,024,865 9,544,672 \$0.21404 \$2,042,941 \$18,076 \$0.00189 0.9% Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% SYSTEM TOTALw/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% BOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		Habrardlad Okasa a (4)			#00.470			047.000	(00.450)		
41 Backbone Trans. Service BTS (3) 2,924 \$0.15406 \$164,406 2,924 \$0.15406 \$164,406 \$0 \$0.00000 0.0% 42 SYSTEM TOTALw/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% 43 EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%			0.544.070	#0.0404		0.544.070	#0.04404			#0.00100	0.00/
42 SYSTEM TOTALw/BTS 9,544,672 \$0.22937 \$2,189,270 9,544,672 \$0.23126 \$2,207,347 \$18,076 \$0.00189 0.8% 43 EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		,									
43 44 EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		· · · · · · · · · · · · · · · · · · ·									
44 EOR Revenues 203,920 \$0.02648 \$5,400 203,920 \$0.02822 \$5,754 \$355 \$0.00174 6.6%		SYSTEM TOTALW/BTS	9,544,672	\$0.22937	\$2,189,270	9,544,672	\$0.23126	\$2,207,347	\$18,076	\$0.00189	0.8%
45 Total Throughput w/EOR Mth/yr 9,748,592 9,748,592				\$0.02648	\$5,400		\$0.02822	\$5,754	\$355	\$0.00174	6.6%
	45	Total Throughput w/EOR Mth/yr	9,748,592			9,748,592					

¹⁾ These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate.

²⁾ These Transmission Level Service "TLS" amounts represent the average transmission rate, see Table 7 or detail list of TLS rates.

³⁾ BTS charge (\$/dth/day) is proposed as a separate rate. Core will pay through procurement rate, noncore as a separate charge.

⁴⁾ Unbundles Storage costs are not part of the Core Strorage or Load Balancing functions (those are included in transport rates).

TABLE 2 Residential Transportation Rates Southern California Gas Company

2 3 4 5 6 3 7 8 9 10 11 12 13 14 15 16	RESIDENTIAL SERVICE Customer Charge Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes Customer Charge	Jul-1-14 Volumes Mth A 3,663,383 1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221 2,327,044	\$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	Jul-1-14 Revenue \$000's C \$219,803 \$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482 \$1,545,277	Volumes Mth D 3,663,383 1,674,287 122,347 147,568 1,583,823 743,221 2,327,044	Rate \$/th E \$5.00 \$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860 \$0.66696	Revenue \$000's F \$219,803 \$100,457 \$7,341 (\$12,697) \$710,504 \$526,647 \$1,552,054	Revenue Change \$000's G \$0 \$0 \$0 \$0 \$2,164 \$6,777	Rate Change \$/th H \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00291 \$0.00291	% Rate change % I 0.0% 0.0% 0.0% 0.0% 0.0% 0.4% 0.4%
2 3 4 5 6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Customer Charge Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	Mth A 3,663,383 1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$/th B \$5.00 \$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$000's C \$219,803 \$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	Mth D 3,663,383 1,674,287 122,347 147,568 1,583,823 743,221	\$/th E \$5.00 \$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$000's F \$219,803 \$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$000's G \$0 \$0 \$0 \$0 \$0 \$0 \$2,164	\$/th H \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00291	% I 0.0% 0.0% 0.0% 0.0% 0.7% 0.4%
2 3 4 5 6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Customer Charge Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	Mth A 3,663,383 1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$/th B \$5.00 \$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$000's C \$219,803 \$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	Mth D 3,663,383 1,674,287 122,347 147,568 1,583,823 743,221	\$/th E \$5.00 \$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$000's F \$219,803 \$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$000's G \$0 \$0 \$0 \$0 \$0 \$0 \$2,164	\$/th H \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00291	% I 0.0% 0.0% 0.0% 0.0% 0.7% 0.4%
2 3 4 5 6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Customer Charge Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	A 3,663,383 1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$5.00 \$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$219,803 \$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	3,663,383 1,674,287 122,347 147,568 1,583,823 743,221	\$5.00 \$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$219,803 \$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$0 \$0 \$0 \$0 \$0 \$0 \$2,164	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00291	0.0% 0.0% 0.0% 0.0% 0.7% 0.4%
2 3 4 5 6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Customer Charge Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	1,674,287 122,347 147,568 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$0 \$0 \$0 \$4,613 \$2,164	\$0.00000 \$0.00000 \$0.00000 \$0.00291 \$0.00291	0.0% 0.0% 0.0% 0.7% 0.4%
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Single Family Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	1,674,287 122,347 147,568 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$0 \$0 \$0 \$4,613 \$2,164	\$0.00000 \$0.00000 \$0.00000 \$0.00291 \$0.00291	0.0% 0.0% 0.0% 0.7% 0.4%
4 5 6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Multi-Family Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	1,674,287 122,347 147,568 ccludes CSIT 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$100,457 \$7,341 (\$12,697) : \$705,891 \$524,482	1,674,287 122,347 147,568 1,583,823 743,221	\$5.00 \$5.00 (\$0.23573) \$0.44860 \$0.70860	\$100,457 \$7,341 (\$12,697) \$710,504 \$526,647	\$0 \$0 \$0 \$4,613 \$2,164	\$0.00000 \$0.00000 \$0.00000 \$0.00291 \$0.00291	0.0% 0.0% 0.0% 0.7% 0.4%
5 6 : 3 7 : 8 9 : 10 11 : 12 13 : 14 15 : 16 17 : 18 19 : 20	Small Master Meter Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	122,347 147,568 ccludes CSIT 1,583,823 743,221	\$5.00 (\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$7,341 (\$12,697) : \$705,891 \$524,482	122,347 147,568 1,583,823 743,221	\$5.00 (\$0.23573) \$0.44860 \$0.70860	\$7,341 (\$12,697) \$710,504 \$526,647	\$0 \$0 \$4,613 \$2,164	\$0.00000 \$0.00000 \$0.00291 \$0.00291	0.0% 0.0% 0.7% 0.4%
6 3 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Submeter Credit-\$/unit/day Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	147,568 ccludes CSIT 1,583,823 743,221	(\$0.23573) MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	(\$12,697) : \$705,891 \$524,482	147,568 1,583,823 743,221	(\$0.23573) \$0.44860 \$0.70860	(\$12,697) \$710,504 \$526,647	\$0 \$4,613 \$2,164	\$0.00000 \$0.00291 \$0.00291	0.0% 0.7% 0.4%
7 8 9 10 11 12 13 14 15 16 17 18 19 20	Volumetric Transportation Rate Ex Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th	1,583,823 743,221	MA and CAT \$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$705,891 \$524,482	1,583,823 743,221	\$0.44860 \$0.70860	\$710,504 \$526,647	\$4,613 \$2,164	\$0.00291 \$0.00291	0.7% 0.4%
8 9 10 11 12 13 14 15 16 17 18 19 20	Baseline Rate Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	1,583,823 743,221	\$0.44569 \$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$705,891 \$524,482	743,221	\$0.70860	\$526,647	\$2,164	\$0.00291	0.4%
9 10 11 12 13 14 15 16 17 18 19 20	Non-Baseline Rate NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	743,221	\$0.70569 \$0.66405 \$1.04251 \$0.39800 1.06	\$524,482	743,221	\$0.70860	\$526,647	\$2,164	\$0.00291	0.4%
10 11 1 12 13 14 15 16 17 1 18 19 20	NBL/BL Ratio: Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes		\$0.66405 \$1.04251 \$0.39800 1.06					·		
11 1 12 13 14 15 16 17 18 19 20	Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes	2,327,044	\$1.04251 \$0.39800 1.06	\$1,545,277	2,327,044	\$0.66696	\$1,552,054	\$6,777	\$0.00291	0.4%
12 13 14 15 16 17 18 19 20	Composite Rate \$/th Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes		\$0.39800 1.06							
13 14 15 16 17 18 19 20	Gas Rate \$/th NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes		\$0.39800 1.06							
14 15 16 17 18 19 20	NBL/Composite rate ratio (4) = NBL- BL rate difference \$/th Large Master Meter Rate (Excludes		1.06			\$1.04543			\$0.00291	0.3%
15 16 17 18 19 20	NBL- BL rate difference \$/th Large Master Meter Rate (Excludes					\$0.39800			\$0.00000	0.0%
16 17 I 18 19 20	Large Master Meter Rate (Excludes		0.00000			1.06				
17 I 18 19 20			0.26000			0.26000			\$0.00000	0.0%
18 19 20										
18 19 20		Rate Adders	for CAT):							
20		55	\$373.78	\$248	55	\$373.78	\$248	\$0	\$0.00	0.0%
	Baseline Rate	7,802	\$0.16846	\$1,314	7,802	\$0.16814	\$1,312	(\$2)	(\$0.00032)	-0.2%
	Non-Baseline Rate	2,688	\$0.26673	\$717	2,688	\$0.26559	\$714	(\$3)	(\$0.00114)	-0.4%
		10,490	\$0.21732	\$2,280	10.490	\$0.21679	\$2,274	(\$6)	(\$0.00053)	-0.2%
22		,	********	- -,		*********	- -,	(+-)	(+	
	ا Residential Rates Includes CSITMA	. Excludes C	AT:							
24	CSITMA Adder to Volumetric Rate	1,671,915	\$0.00102	\$1,712	1,671,915	\$0.00102	\$1,712	\$0	\$0.00000	0.0%
25 I	Residential:									
26	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%
27	Baseline \$/therm		\$0.44671			\$0.44962			\$0.00291	0.7%
28	Non-Baseline \$/therm		\$0.70671			\$0.70962			\$0.00291	0.4%
29	Average NonCARE Rate \$/therm		\$0.66508			\$0.66799			\$0.00291	0.4%
30 I	Large Master Meter:					·				
31	Customer Charge		\$373.78			\$373.78			\$0.00	0.0%
32	BaseLine Rate		\$0.16948			\$0.16916			(\$0.00032)	-0.2%
33	NonBaseLine Rate		\$0.26775			\$0.26662			(\$0.00114)	-0.4%
34	Average NonCARE Rate \$/therm		\$0.21834			\$0.21781			(\$0.00053)	-0.2%
	Residential Rates Includes CSITMA	& CAT:							()	
	CAT Adder to Volumetric Rate	8,732	\$0.02026	\$177	8,732	\$0.02026	\$177	\$0	\$0.00000	0%
	Residential:	2,1 22	***************************************	****	-,=	+	7		733333	
38	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%
39	BaseLine Rate		\$0.46697			\$0.46988			\$0.00291	0.6%
40	NonBaseLine Rate		\$0.72697			\$0.72988			\$0.00291	0.4%
	Large Master Meter:		¥6			702000			70.0020	
42	Customer Charge		\$373.78			\$373.78			\$0.00000	0.0%
43	BaseLine Rate		\$0.18974			\$0.18942			(\$0.00032)	-0.2%
44	NonBaseLine Rate		\$0.28801			\$0.28687			(\$0.00114)	-0.4%
	Other Adjustments :		ψ0. 2 0001			ψ0. 2 3001			(ψυ.υυ ι ι τ)	0.170
_	CA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
47	2 Compression		(40.00102)			(40.00102)			40.0000	0.070
_	OTAL RESIDENTIAL	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66575	\$1,556,217	\$6,771	\$0.00290	0.4%
40 1	OTAL RESIDENTIAL	2,331,334	φυ.υυ 2 00	7 1,543,440	2,337,334	φυ.υσσ <i>1</i> σ	Ψ1,330,211	φυ,//		

See footnotes Table 1

TABLE 3 Core Nonresidential Transportation Rates <u>Southern California Gas Company</u>

March Marc				Present Rate	s	Prop	osed Rates		Chan	ges	
Min			Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
CORE_COMMERCIAL_8_INDUSTRIAL			Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
Commercial & Industrial Page Pa			Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
Control Commerchange 147,208 \$15,00 \$26,497 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,			Α	В	С	D	E	F	G	Н	I
California Charge 147,208 315,00 326,407 147,208 315,00 310,009 50,000 0.0%	1										
Customer Change 2 0.003 \$15.00 \$10.003 \$10.000 \$0 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0			_								
Section Comparison Rate Excludes CSITMA & CAT:		· ·							*		
First = 250Ph/mo		· ·			\$10,909	60,603	\$15.00	\$10,909	\$0	\$0.00	0.0%
Terr 2 = maxt 4167 th/mm											
Bit First 3 = over 4167 th/mo									· ·		
Section Sect									· ·		
Volumetric Transportation Rate Includes CSITMA, Excludes CAT:		Her 3 = over 4167 th/mo									
11 Volumetric Transportation Rate Includes CSITMA_Excludes CAT: 980,381 \$0,00102 \$1,004 \$0 \$0,0000 0.0%			984,102	\$0.30372	\$298,896	984,102	\$0.31218	\$307,221	\$8,325	\$0.00846	2.8%
CSITMA Adder to Volumetric Rate 980,381 \$0.00102 \$1,004 \$90,381 \$0.00102 \$1,004 \$90,381 \$0.00000 \$0.0%		Volumetria Transportation Bata Inc	ludos CSITA	1A Evoludos	CAT.						
13		· · · · · · · · · · · · · · · · · · ·		-		090 391	\$0.00102	\$1,004	φη.	00000	0.0%
Time			900,301		\$1,004	900,301		\$1,004	φυ		
15											
17 Volumetric Transportation Rate Includes CSITMA & CAT:											
Volumetric Transportation Rate Includes CSITMA & CAT:											2.070
CAT Adder to Volumetric Rate		Volumetric Transportation Rate Inc	ludes CSITN				ψο.σ.σ.			ψυ.σσσ.σ	
Tier 1 = 250th/mo		i i			\$1,707	84,283	\$0.02026	\$1,707	\$0	\$0.00000	0%
Time 3 = ower 4167 th/mo			, ,					. ,			
S0.32500 S0.33346 S0.00846 2.6%	20	Tier 2 = next 4167 th/mo		\$0.27549			\$0.28355			\$0.00805	2.9%
Other Adjustments CS Other C	21	Tier 3 = over 4167 th/mo		\$0.11254			\$0.11485			\$0.00231	2.1%
TOTAL CORE C&I 984,102 \$0.00102 \$0.00102 \$0.00102 \$0.00000 0.0%	22			\$0.32500			\$0.33346			\$0.00846	2.6%
TOTAL CORE C& 984,102 \$0.30648 \$301,606 984,102 \$0.31494 \$309,931 \$8,325 \$0.00846 2.8%	23	Other Adjustments :									
TOTAL CORE C&I	24	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
NATURAL GAS VEHICLES (a sempra-wide rate)	25										
NATURAL GAS VEHICLES (a sempra-wide rate) 29		TOTAL CORE C&I	984,102	\$0.30648	\$301,606	984,102	\$0.31494	\$309,931	\$8,325	\$0.00846	2.8%
Customer Charge, P-1											
30 Customer Charge, P-2A 83 \$65.00 \$64 83 \$65.00 \$64 \$0 \$0.00000 0.0%				040.00	000	222	* 40.00	000	00	** ******	0.00/
Uncompressed Rate Excludes CSITM 117,220 \$0.09267 \$10,863 117,220 \$0.09612 \$11,267 \$404 \$0.00345 3.7%					•				*		
Total Uncompressed NGV							•				
33 Compressed Rate Adder 1,287 \$1.05002 \$1,351 1,287 \$1.05002 \$1,351 \$0 \$0.00000 0.0%		· •									
Society Soci		·									
State Cast		Compressed Nate Adder	1,207	ψ1.03002	ψ1,551	1,207	ψ1.05002	Ψ1,551	ΨΟ	ψ0.00000	0.070
CSITMA Adder to Volumetric Rate 117,175 \$0.00102 \$120 \$117,175 \$0.00102 \$120 \$0 \$0.00000 0.0%		Uncompressed Rate Includes CSITM	/IA. Exclude	s CAT							
37		· · · · · · · · · · · · · · · · · · ·	· ·		\$120	117,175	\$0.00102	\$120	\$0	\$0.00000	0.0%
TOTAL NGV SERVICE 117,220 \$0.10608 \$12,434 117,220 \$0.10952 \$12,838 \$404 \$0.00345 3.3%			, .			,			, -		
TOTAL NGV SERVICE 117,220 \$0.10608 \$12,434 117,220 \$0.10952 \$12,838 \$404 \$0.00345 3.3% 42 43 RESIDENTIAL NATURAL GAS VEHICLES (optional rate) 44 Customer Charge 5,460 \$10.00 \$655 5,460 \$10.00 \$655 \$0.00000 0.0% 45 Uncompressed Rate Excludes CSIT 5,346 \$0.17687 \$946 5,346 \$0.17937 \$959 \$13 \$0.00251 1.4% 46 Uncompressed Rate Includes CSITMA, Excludes CAT 48 CSITMA Adder to Volumetric Rate \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate \$0.00102 \$0.17789 \$0.18040 \$0.00251 1.4% 50 Uncompressed Rate Includes CSITMA & CAT 50 Uncompressed Rate Includes CSITMA & CAT 51 Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate \$0.00102 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0 \$0.00000 0.0% 54 Other Adjustments: 55 TCA for CSITMA exempt customers \$(\$0.00102)\$ \$0.00102 \$0.00000 0.0% 56	38	Other Adjustments :									
TOTAL NGV SERVICE 117,220 \$0.10608 \$12,434 117,220 \$0.10952 \$12,838 \$404 \$0.00345 3.3% RESIDENTIAL NATURAL GAS VEHICLES (optional rate) 42 Customer Charge 5,460 \$10.00 \$655 5,460 \$10.00 \$655 \$0 \$0.00000 0.0% 45 Uncompressed Rate Excludes CSIT 5,346 \$0.17687 \$946 5,346 \$0.17937 \$959 \$13 \$0.00251 1.4% 46 Uncompressed Rate Includes CSITMA, Excludes CAT 48 CSITMA Adder to Volumetric Rate \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate Includes CSITMA & CAT 50 Uncompressed Rate Includes CSITMA & CAT 51 Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.00000 0.0% 54 Other Adjustments: 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00102 \$0.00000 0.0%	39	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
42 43 RESIDENTIAL NATURAL GAS VEHICLES (optional rate) 44 Customer Charge											
RESIDENTIAL NATURAL GAS VEHICLES (optional rate)		TOTAL NGV SERVICE	117,220	\$0.10608	\$12,434	117,220	\$0.10952	\$12,838	\$404	\$0.00345	3.3%
44 Customer Charge 5,460 \$10.00 \$655 5,460 \$10.00 \$655 \$0 \$0.00000 0.0% 45 Uncompressed Rate Excludes CSIT 5,346 \$0.17687 \$946 5,346 \$0.17937 \$959 \$13 \$0.00251 1.4% 46 5,346 \$0.29942 \$1,601 5,346 \$0.30193 \$1,614 \$13 \$0.00251 0.8% 47 Uncompressed Rate Includes CSITMA, Excludes CAT \$0.00102 \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate \$/therm \$0.17789 \$0.18040 \$0.00251 1.4% 50 Uncompressed Rate Includes CSITMA & CAT \$0.1789 \$0.18040 \$0.00251 1.4% 51 Uncompressed Rate Includes CSITMA & CAT \$0.00206 \$0 \$0.00206 \$0 \$0.00000 \$0.00 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.00000 \$0.00051 1.3% 54 Other Adjustments: \$0.00102) \$0.00102) \$0.00000											
45 Uncompressed Rate Excludes CSIT 5,346 \$0.17687 \$946 5,346 \$0.17937 \$959 \$13 \$0.00251 1.4% 46					0055	E 105	042.25	0055	22	00.00	0.001
5,346 \$0.29942 \$1,601 5,346 \$0.30193 \$1,614 \$13 \$0.00251 0.8%		· ·		•			•				
47 Uncompressed Rate Includes CSITMA, Excludes CAT 48 CSITMA Adder to Volumetric Rate \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate \$/therm \$0.17789 \$0.18040 \$0.00251 1.4% 50 Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0 \$0.00251 1.3% 54 Other Adjustments: 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00102) \$0.00000 0.0%		Uncompressed Rate Excludes CSII	-				-			-	
48 CSITMA Adder to Volumetric Rate \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate \$f/therm \$0.17789 \$0.18040 \$0.00251 1.4% 50 Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.000251 1.3% 54 Other Adjustments: 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00102) \$0.00000 0.0%		Uncompressed Pata Includes CSITA			φι,υσΊ	ე, <u>ა</u> 46	φυ.30193	Ф1,014	\$13	φυ.υυ251	0.8%
49 Uncompressed Rate \$/therm \$0.17789 \$0.18040 \$0.00251 1.4% 50 51 Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.000251 1.3% 54 Other Adjustments: 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00102) \$0.00000 0.0%		· ·	MA, EXCIUUE				\$0.00102			00000	0.0%
50											
Uncompressed Rate Includes CSITMA & CAT 52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 \$0.20026 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.00251 1.3% 54 Other Adjustments: \$0.00102) \$0.00102) \$0.00000 0.0% 56 \$0.00102) \$0.00000 0.0% \$0.00000 0.0%		Chompiossed Nate Willelli		ψυ.17709			ψυ. 10040			ψυ.υυΖυ Ι	1.7/0
52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.00251 1.3% 54 Other Adjustments: (\$0.00102) (\$0.00102) \$0.00000 0.0% 56 (\$0.00102) (\$0.00102) \$0.00000 0.0%		Uncompressed Rate Includes CSITM	MA & CAT								
53 Uncompressed Rate \$0.19815 \$0.20065 \$0 \$0.00251 1.3% 54 Other Adjustments: 55 TCA for CSITMA exempt customers (\$0.00102) (\$0.00102) \$0.00000 0.0% 56		· · · · · · · · · · · · · · · · · · ·		\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
54 Other Adjustments : (\$0.00102) \$0.00000 0.0% 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00000 0.0% 56											
55 TCA for CSITMA exempt customers (\$0.00102) (\$0.00102) \$0.0000 0.0%											
				(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
57 TOTAL RESIDENTIAL NATURAL G. 5,346 \$0.29942 \$1,601 5,346 \$0.30193 \$1,614 \$13 \$0.00251 0.8%	56										
	57	TOTAL RESIDENTIAL NATURAL GA	5,346	\$0.29942	\$1,601	5,346	\$0.30193	\$1,614	\$13	\$0.00251	0.8%

TABLE 4 Core Nonresidential Transportation Rates (continued) Southern California Gas Company

			Present Rates	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1										
2										
3	NON-RESIDENTIAL GAS A/C									
4	Customer Charge	12	\$150.00	\$22	12	\$150	\$22	\$0	\$0.00000	0.0%
5	Volumetric Rate	825	\$0.07984	\$66	825	\$0.08158	\$67	\$1	\$0.00174	2.2%
6		825	\$0.10603	\$87	825	\$0.10778	\$89	\$1	\$0.00174	1.6%
7	Volumetric Rates Includes CSITMA	Excludes C	AT							
8	CSITMA Adder to Volumetric Rate	825	\$0.00102	\$1	825	\$0.00102	\$1	\$0	\$0.00000	0.0%
9	Volumetric		\$0.08086			\$0.08260			\$0.00174	2.2%
10	Volumetric Rates Includes CSITMA	& CAT								
11	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
12	Gas A/C Rate		\$0.10112			\$0.10286		\$0	\$0.00174	1.7%
13	Other Adjustments:									
14	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
15										
16	TOTAL A/C SERVICE	825	\$0.10706	\$88	825	\$0.10880	\$90	\$1	\$0.00174	1.6%
16 17		825	\$0.10706	\$88	825	\$0.10880	\$90	\$1	\$0.00174	1.6%
	GAS ENGINES	825	\$0.10706	\$88	825	\$0.10880	\$90	\$1	\$0.00174	1.6%
17	GAS ENGINES Customer Charge	825 708	\$0.10706 \$50.00	\$88 \$425	708	\$0.10880 \$50	\$90 \$425	\$1 \$0	\$0.00174 \$0.00000	0.0%
17 18	GAS ENGINES	708 16,774		\$425 \$1,598	708 16,774			·		
17 18 19	GAS ENGINES Customer Charge	708	\$50.00	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%
17 18 19 20	GAS ENGINES Customer Charge	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061	\$425 \$1,598	708 16,774	\$50 \$0.09528	\$425 \$1,598	\$0 \$0 \$0	\$0.00000 \$0.00000	0.0% 0.0%
17 18 19 20 21	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061	\$425 \$1,598	708 16,774	\$50 \$0.09528	\$425 \$1,598	\$0 \$0	\$0.00000 \$0.00000	0.0% 0.0%
17 18 19 20 21 22	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C .	\$50.00 \$0.09528 \$0.12061 AT	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102	\$425 \$1,598 \$2,023	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES STREET & OUTDOOR LIGHTING (ex	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102) \$0.12163	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company

			Present Rates	3	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	I
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charge	602	\$350.00	\$2,530	602	\$350.00	\$2,530	\$0	\$0.00000	0.0%
3										
4	Volumetric Rates Includes CARB fe	e, Excludes	CSITMA							
5	Tier 1 = 250kth/yr	133,045	\$0.14943	\$19,881	133,045	\$0.15288	\$20,340	\$459	\$0.00345	2.3%
6	Tier 2 = 250k to 1000k	217,578	\$0.09026	\$19,638	217,578	\$0.09229	\$20,080	\$441	\$0.00203	2.2%
7	Tier 3 = 1 to 2 million th/yr	109,379	\$0.05241	\$5,732	109,379	\$0.05353	\$5,855	\$122	\$0.00112	2.1%
8	Tier 4 = over 2 million th/yr	433,162	\$0.02536	\$10,986	433,162	\$0.02583	\$11,188	\$202	\$0.00047	1.8%
9	Volumetric totals (excl itcs)	893,164	\$0.06296	\$56,237	893,164	\$0.06434	\$57,462	\$1,225	\$0.00137	2.2%
10										
11	Volumetric Rates Includes CARB Fe	ee & CSITMA								
12	CSITMA Adder to Volumetric Rate		\$0.00102	\$899		\$0.00102	\$899	\$0	\$0.00000	0.0%
13	Tier 1 = 250kth/yr		\$0.15045			\$0.15391			\$0.00345	2.3%
14	Tier 2 = 250k to 1000k		\$0.09128			\$0.09331			\$0.00203	2.2%
15	Tier 3 = 1 to 2 million th/yr		\$0.05343			\$0.05455			\$0.00112	2.1%
16	Tier 4 = over 2 million th/yr		\$0.02638			\$0.02685			\$0.00047	1.8%
17	Other Adjustments :									
18	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
19	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
20	NCCI - DISTRIBUTION LEVEL	893,164	\$0.06680	\$59,667	893,164	\$0.06818	\$60,892	\$1,225	\$0.00137	2.1%
21										
22	NCCI-TRANSMISSION LEVEL Incl C.	10,674	\$0.01320	\$141	10,674	\$0.01504	\$161	\$20	\$0.00184	13.9%
23	NCCI-TRANSMISSION LEVEL Incl C	643,782	\$0.01423	\$9,160	643,782	\$0.01606	\$10,342	\$1,182	\$0.00184	12.9%
24	NCCI-TRANSMISSION LEVEL (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01605	\$10,502	\$1,201	\$0.00184	12.9%
25										
26	TOTAL NONCORE C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04613	\$71,394	\$2,426	\$0.00157	3.5%

TABLE 6 Noncore Electric Generation Rates and Enhanced Oil Recovery Rates Southern California Gas Company

			Present Rate	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	I
1										
2	ELECTRIC GENERATION									
3										
4 5	Small EG Ditsribution Level Service	/a Cammus \	Mida wata) Ew	aludaa CADD	 fac 8 COITM	14.				
6	Customer Charge	147	\$50.00	\$88	147	\$50.00	\$88	\$0	\$0.00000	0.0%
7	Volumetric Rate	42,850	\$0.08571	\$3,673	42,850	\$0.08688	\$3,723	\$50	\$0.00000	1.4%
8	Small EG Distribution Level Service	42,850	\$0.08778	\$3,761	42,850	\$0.08894	\$3,723	\$50 \$50	\$0.00116	1.4%
9	Small EG Distribution Level Service	42,000	φυ.υσττο	φ3,701	42,000	φυ.00094	φ3,011	φου	φυ.υυ ι το	1.370
10	Large EG Ditsribution Level Service	(a Sempra-\	Wide rate) Ex	cludes CARE	। 8 Fee & CSITI	VIΑ				
11	Customer Charge	34	\$0.00	\$0	34	\$0.00	\$0	\$0	\$0.00000	
12	Volumetric Rate	291,119	\$0.03074	\$8,950	291,119	\$0.03247	\$9,452	\$503	\$0.00173	5.6%
13	Large EG Distribution Level Service	291,119	\$0.03074	\$8,950	291,119	\$0.03247	\$9,452	\$503	\$0.00173	5.6%
14										
15	EG Distribution excl CARB fee & CSI	333,969	\$0.03806	\$12,711	333,969	\$0.03971	\$13,263	\$553	\$0.00165	4.3%
16										
17	Volumetric Rates Includes CARB fe	e, Excludes	CSITMA							
18	EFMA Cost Adder	235,121	\$0.00044	\$104	235,121	\$0.00044	\$104	\$0	\$0.00000	0.0%
19	EG-Distribution Tier 1 w/CARB fee		\$0.08616			\$0.08732			\$0.00116	1.3%
20	EG-Distribution Tier 2 w/CARB Fee		\$0.03118			\$0.03291			\$0.00173	5.5%
21	Total - EG Distribution Level	333,969	\$0.03837	\$12,815	333,969	\$0.04003	\$13,367	\$553	\$0.00165	4.3%
22	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
23										
24	EG Transmission Level Service Excl	1,839,870	\$0.01276	\$23,483	1,839,870	\$0.01460	\$26,860	\$3,377	\$0.00184	14.4%
25	EG Transmission Level Service Incl C	801,210	\$0.01320	\$10,580	801,210	\$0.01504	\$12,050	\$1,470	\$0.00184	13.9%
26	EG Transmission Level (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01473	\$38,910	\$4,847	\$0.00184	14.2%
27 28	TOTAL ELECTRIC GENERATION	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01757	\$52,277	\$5,400	\$0.00182	11.5%
29	TO THE ELECTRIC SERVICE	2,010,040	ψο.σ.το.σ	ψ-10,011	2,010,040	ψοιστιστ	402,211	40,400	+0.00.02	11.070
30	EOR Rates & revenue Excludes CAI	RB Fee & CS	ITMA:							
31	Distribution Level EOR:									
32	Customer Charge	23	\$500.00	\$138	23	\$500.00	\$138	\$0	\$0.00000	0.0%
33	Volumetric Rate Excl CARB Fee 8	109,229	\$0.03711	\$4,053	109,229	\$0.03876	\$4,234	\$181	\$0.00165	4.5%
34				•						
35	Volumetric Rates Includes CARB F	ee, Excludes	CSITMA							
36	CARB Fee		\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & Ex	ccl CSITMA	\$0.03755			\$0.03920			\$0.00165	4.4%
38	Distribution Level EOR	109,229	\$0.03837	\$4,191	109,229	\$0.04003	\$4,372	\$181	\$0.00165	4.3%
39	CARB Fee Credit \$/th		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
40										
41	Transmission Level EOR Excludes	94,691	\$0.01276	\$1,209	94,691	\$0.01460	\$1,382	\$174	\$0.00184	14.4%
42	Total EOR 1) CSITMA - Noncore C&LD Tariff rate	203,920	\$0.02648	\$5,400	203,920	\$0.02822	\$5,754	\$355	\$0.00174	6.6%

¹⁾ CSITMA - Noncore C&I D Tariff rate includes CSITMA. Customers exempt , including Constitutionally Exempt, receive Transportation Charge Adj. (TCA). EG Tariff Rate excludes CSITMA, since EG customers are exempt.

²⁾ CARB Fee - EG-D and NCCI-D rates include CARB Fee.

³⁾ EOR customers tariff includes CARB Fee and excludes CSITMA; since EOR customers are exempt from CSITMA and get a credit for CARB Fee. See footnotes Table 1

TABLE 7 Transmission Level Service Transportation Rates Southern California Gas Company

			Present Rate		Dron	osed Rates		Chan	~~~	
		Jul-1-14	Average	5 Jul-1-14	Fiop	oseu Kales		Revenue	ges Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1	Rate Excluding CSITMA & CARB Fe	ee:								
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00628			\$0.00740			\$0.00112	17.8%
4	Usage Charge for RS \$/th		\$0.00431			\$0.00463			\$0.00033	7.6%
5	Class Average Volumetric Rate (CA)		CO 0004			የ ስ ስስስስና			CO 00151	17.00/
6 7	Volumetric Rate \$/th Usage Charge for CA \$/th		\$0.00845 \$0.00431			\$0.00996 \$0.00463			\$0.00151 \$0.00033	17.8% 7.6%
8	Class Average Volumetric Rate (CA)	\$/th	\$0.00431			\$0.00463			\$0.00033	14.4%
9	Class / Wordgo Volumetrio / tate (6/1)		ψ0.01210			ψο.στισσ			ψο.σσ1σσ	11.170
10	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01467			\$0.01678			\$0.00211	14.4%
11	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01723			\$0.01970			\$0.00248	14.4%
12	Total Transmission Level Service (NC	3,295,536	\$0.01276	\$42,062	3,295,536	\$0.01460	\$48,110	\$6,048	\$0.00184	14.4%
13										
14	C&I Rate Including CSITMA & CARE	· · · · ·								
15	CSITMA Adder to Usage Charge	643,782	\$0.00102	\$659	643,782	\$0.00102	\$659	\$0	\$0.00000	
16 17	CARB Fee Adder Reservation Service Option (RS):	1,455,666	\$0.00044	\$643	1,455,666	\$0.00044	\$643		\$0.00000	
18	Daily Reservation rate \$/th/day		\$0.00628			\$0.00740		\$0	\$0.00112	17.8%
19	Usage Charge for RS \$/th		\$0.00527			\$0.00610		\$0	\$0.00033	5.6%
20	Class Average Volumetric Rate (CA)		Ψ0.0001.			ψο.οσο.ο		Ų,	ψο.σσσσσ	0.070
21	Volumetric Rate \$/th		\$0.00845			\$0.00996		\$0	\$0.00151	17.8%
22	Usage Charge for CA \$/th		\$0.00577			\$0.00610		\$0	\$0.00033	5.6%
23	Class Average Volumetric Rate (CA)	\$/th	\$0.01423			\$0.01606		\$0	\$0.00183	12.9%
24										
25	115% CA (for NonBypass Volumetric		\$0.01614			\$0.01825		\$0	\$0.00211	13.1%
26	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01869			\$0.02117		\$0	\$0.00248	13.2%
27 28	Other Adjustments : Transportation Charge Adj. (TCA) for	CSITMA over	(\$0.00102)			(\$0.00102)			\$0.00000	
29	California Air Resources Board (CARE					(\$0.00102)			\$0.00000	
30	Total Transmission Level Service Ir		\$0.01316	\$43,364	3,295,536	\$0.01499	\$49,412	\$6,048	\$0.00184	13.9%
31										
32	EG & EOR Rate Including EFMA, ex	cluding CSIT								
33	CARB Fee Adder		\$0.00044			\$0.00044			\$0.00000	
34	Reservation Service Option (RS):		#0.00000			CO 00740		# 0	CO 00440	47.00/
35 36	Daily Reservation rate \$/th/day Usage Charge for RS \$/th		\$0.00628 \$0.00475			\$0.00740 \$0.00507		\$0 \$0	\$0.00112 \$0.00033	17.8% 6.9%
37	Class Average Volumetric Rate (CA)		φυ.υυ413			φυ.υυσυ <i>τ</i>		ΨΟ	φυ.υυυσσ	0.576
38	Volumetric Rate \$/th		\$0.00845			\$0.00996		\$0	\$0.00151	17.8%
39	Usage Charge for CA \$/th		\$0.00475			\$0.00507		\$0	\$0.00033	6.9%
40	Class Average Volumetric Rate (CA)	\$/th	\$0.01320			\$0.01504		\$0	\$0.00183	13.9%
41										
42	115% CA (for NonBypass Volumetric		\$0.01512			\$0.01723		\$0	\$0.00211	14.0%
43	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01767			\$0.02014		\$0	\$0.00248	14.0%
44 45	Other Adjustments									
45 46	Other Adjustments : California Air Resources Board (CARE	I 3) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
47	THE PROPERTY OF THE PROPERTY O	, . so oroun	(\$0.00044)			(\$0.00044)			\$3.00000	3.070
48	Rate Excluding CSITMA, CARB Fee	, <u>& U</u> ncollect	tibles (applic	able to Whole	sale & Intern	ational):				
49	Reservation Service Option (RS):									
50	Daily Reservation rate \$/th/day		\$0.00626			\$0.00738			\$0.00112	17.8%
51	Usage Charge for RS \$/th		\$0.00430			\$0.00462			\$0.00032	7.6%
52	Class Average Volumetric Rate (CA)									
53	Volumetric Rate \$/th		\$0.00843			\$0.00993			\$0.00150	17.8%
54	Usage Charge for CA \$/th	¢/+b	\$0.00430			\$0.00462			\$0.00032	7.6%
55 56	Class Average Volumetric Rate (CA)	φ/((1	\$0.01272			\$0.01455			\$0.00183	14.4%
57	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01463			\$0.01674			\$0.00210	14.4%
58	135% CA (for Bypass Volumetric BV)	•	\$0.01718			\$0.01074			\$0.00210	14.4%
59	Total Transmission Level Service (\$0.01276	\$4,059	317,990	\$0.01460	\$4,642	\$584	\$0.00184	14.4%
60										
61	Average Transmission Level Service	3.613.526	\$0.01312	\$47,423	3,613,526	\$0.01496	\$54,054	\$6,632	\$0.00184	14.0%

TABLE 8 Backbone Transmission Service and Storage Rates Southern California Gas Company

			Present Rate	S	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	I
1	Backbone Transmission Service B1	<u>rs</u>								
2	BTS SFV Reservation Charge \$/dth/	2,924	\$0.15406	\$164,406	2,924	\$0.15406	\$164,406	\$0	\$0.00000	0.0%
3	BTS MFV Reservation Charge \$/dth/	/day	\$0.12325			\$0.12325				
4	BTS MFV Volumetric Charge \$/dth		\$0.03081			\$0.03081				
5	BTS Interruptible Volumetric Charge	\$/therm	\$0.15406			\$0.15406			\$0.00000	0.0%
6										
7										
8	Storage Rates:									
9	Core \$000			\$52,836			\$65,731	\$12,895		
10	Load Balancing \$000			\$10,260			\$27,834	\$17,575		
11	Unbundled Storage \$000			\$26,476			\$17,020	(\$9,456)		
12	_			\$89,571			\$110,585	\$21,014		

See footnotes Table 1

- 1) CSITMA NCCI and EG TLS Tariff rates include CSITMA. Customers exempt (Constitutional Exempt and EG) receive Transportation Charge Adjustment TCA.
- 2) EFMA TLS NCCI, EOR and EG Tariff rates include CSITMA. TLS NCCI, EOR and EG customers exempt as they pay CARB fees directly receive credit.
- 3) Wholesale Customers exclude CSITMA and EFMA since these customers are exempt.

SDG&E 2016 Illustrative Rate Impacts

TABLE 1 Natural Gas Transportation Rate Revenues San Diego Gas & Electric January, 2016 Rates

		At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	Е	F	G	Н	I
1	CORE									
2	Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80462	\$258,981	\$858	\$0.00267	0.3%
3	Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24494	\$43,496	\$341	\$0.00192	0.8%
4										
5	NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14086	\$1,608	\$14	\$0.00127	0.9%
6	SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01709)	(\$195)	\$12	\$0.00105	-5.8%
7	NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12377	\$1,413	\$26	\$0.00231	1.9%
8										
9	Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59486	\$303,890	\$1,226	\$0.00240	0.4%
10										
11	NONCORE COMMERCIAL & INDUSTR	<u>IAL</u>								
12	Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06410	\$1,613	\$30	\$0.00120	1.9%
13	Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02277	\$309	\$15	\$0.00112	5.2%
14	Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04961	\$1,922	\$45	\$0.00117	2.4%
15										
16	NONCORE ELECTRIC GENERATION									
17	Distribution Level Service									
18	Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01770	\$1,837	\$119	\$0.00114	6.9%
19	Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02422	\$2,514	(\$17)	(\$0.00017)	-0.7%
20	Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04193	\$4,351	\$101	\$0.00098	2.4%
21	Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01410	\$8,135	\$644	\$0.00112	8.6%
22	Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01834	\$12,486	\$745	\$0.00109	6.3%
23										
24	TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.02002	\$14,408	\$790	\$0.00110	5.8%
25		1 000 100	******	0010.003	1 000 100		0010.00	00.040	*****	
26	SYSTEM TOTAL	1,230,486	\$0.25704	\$316,282	1,230,486	\$0.25868	\$318,298	\$2,016	\$0.00164	0.6%

¹⁾ These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate. BTS is a SoCalGas tariff and service is purcahsed from SoCalGas.

²⁾ Average transmission level service rate is shown here, see Rate Table 6 for detail list of TLS rates.

³⁾ All rates include Franchise Fees & Uncollectible charges

TABLE 2
Core Gas Transportation Rates
San Diego Gas & Electric
January, 2015 Rates

	!	At	Present Rates	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
	RESIDENTIAL RATES Schedule GR,GI	<u>M</u>								
	Rates Excluding CSITMA & CAT									
3	Customer Charge \$/month	848,086	\$0.00	\$0	848,086	\$0.00	\$0	\$0	\$0.00	
4										
5	Baseline \$/therm	217,220	\$0.75290	\$163,546	217,220	\$0.75544	\$164,096	\$551	\$0.00254	0.3%
6	Non-Baseline \$/therm	104,649	\$0.91838	\$96,108	104,649	\$0.92128	\$96,411	\$304	\$0.00290	0.3%
7	Average Rate \$/therm	321,869	\$0.80670	\$259,653	321,869	\$0.80936	\$260,507	\$854	\$0.00265	0.3%
8	NBL/BL Ratio									
9	Composite Rate \$/th									
10	NBL/Composite rate ratio		1.14			1.14				
11	NBL- BL rate difference \$/th									
12										
13	Rates Including CSITMA, Excluding C	AT								
14	CSITMA Adder to Volumetric Rate	256,575	\$0.00771	\$1,977	256,575	\$0.00771	\$1,977	\$0	\$0.00000	0.0%
15	Baseline \$/therm		\$0.76061			\$0.76314			\$0.00254	0.3%
16	Non-Baseline \$/therm		\$0.92609			\$0.92899			\$0.00290	0.3%
17	Average NonCARE Rate \$/therm		\$0.81441			\$0.81707			\$0.00265	0.3%
18										
19	Sub Meter Credit Schedule GS,GT									
20	GS Unit Discount \$/day	6,004	(\$0.29392)	(\$644)	6,004	(\$0.29392)	(\$644)	\$0	\$0.00000	0.0%
21	GT Unit Discount \$/day	27,745	(\$0.36460)	(\$3,692)	27,745	(\$0.36460)	(\$3,692)	\$0	\$0.00000	0.0%
22										
23	Schedule GL-1									
24	LNG Facility Charge, domestic use \$/m		\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25	LNG Facility Charge, non-domestic \$/m	i	\$0.05480			\$0.05480			\$0.00000	0.0%
26	LNG Volumetric Surcharge \$/th	100	\$0.16571	\$16	100	\$0.16571	\$16		\$0.00000	0.0%
27				\$68			\$68			
28	Volumetric Rates Including CSITMA &									
29	CAT Adder to Volumetric Rate	247	\$0.00000	\$0	247	\$0.00000	\$0	\$0	\$0.00000	2 22/
30	Baseline \$/therm		\$0.76061			\$0.76314			\$0.00254	0.3%
31	Non-Baseline \$/therm		\$0.92609			\$0.92899			\$0.00290	0.3%
32	Average Rate \$/therm		\$0.81441			\$0.81707			\$0.00265	0.3%
33										
	Other Adjustments :									
35	Employee Discount			(\$412)			(\$412)	\$0		
36	SDFFD			\$1,173			\$1,177	\$4		
37	0 1116 0017144 - 1101		(0.0.0			(A) 00== ::			00.00000	0.637
38	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
39										
40		004 000	40.00	40.00 100	201 222	40.05.122	4050.001	40.55	40.05555	2.53/
41	Total Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80462	\$258,981	\$858	\$0.00267	0.3%

See footnotes Table 1

TABLE 3

Natural Gas Transportation Rate Revenues

San Diego Gas & Electric

		At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	ı
1	Other Core Rates \$/therm									
2	Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3										
4	CORE COMMERCIAL & INDUSTRIAL R	ATES Sched	ule GN-3							
5	Customer Charge \$/month	29,865	\$10.00	\$3,584	29,865	\$10.00	\$3,584	\$0	\$0.00000	0.0%
6										
7	Rates Excluding CSITMA & CAT									
8	Tier 1 = 0 to 1,000 therms/month	79,475	\$0.30847	\$24,515	79,475	\$0.31038	\$24,667	\$152	\$0.00191	0.6%
9	Tier 2 = 1,001 to 21,000 therms/month	82,322	\$0.14514	\$11,948	82,322	\$0.14704	\$12,105	\$157	\$0.00191	1.3%
10	Tier 3 = over 21,000 therms/month	15,781	\$0.09900	\$1,562	15,781	\$0.10090	\$1,592	\$30	\$0.00191	1.9%
11										
12	Rates Including CSITMA, Excluding CA									
13	CSITMA Adder to Volumetric Rate	169,353	\$0.00771	\$1,305	169,353	\$0.00771	\$1,305	\$0	\$0.00000	0.0%
14	Tier 1 = 0 to 1,000 therms/month		\$0.31617			\$0.31808			\$0.00191	0.6%
15	Tier 2 = 1,001 to 21,000 therms/month	1	\$0.15284			\$0.15475			\$0.00191	1.2%
16	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10861			\$0.00191	1.8%
17										
18	Rates Including CSITMA & CAT									
19	CAT Adder to Volumetric Rate	23,606	\$0.00000	\$0	23,606	\$0.00000	\$0	\$0	\$0.00000	
20	Tier 1 = 0 to 1,000 therms/month		\$0.31617			\$0.31808			\$0.00191	0.6%
21	Tier 2 = 1,001 to 21,000 therms/month	1	\$0.15284			\$0.15475			\$0.00191	1.2%
22	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10861			\$0.00191	1.8%
23										
24	Other Adjustments :									
25	Adjustment for SDFFD			\$241			\$243	\$2		
26	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
27										
28	Total Core C&I	177,578	\$0.24302	\$43,155	177,578	\$0.24494	\$43,496	\$341	\$0.00192	0.8%

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

CARE participants receive 20% CARE discount (Tariff rate less Credit for CSITMA Exempt Customers)*20%

See footnotes Table 1

TABLE 4 Other Core Gas Transportation Rates San Diego Gas & Electric

		At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	ı
1	NATURAL GAS VEHICLE RATES G-NO	Sempra	a-Wide NGV R	ates	Sempr	a-Wide NGV F	Rates			
2	Customer Charge									
3	P1 \$/month	24	\$13.00	\$4	24	\$13.00	\$4	\$0	\$0.00	0.0%
4	P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
5										
6	Uncompressed Rate Excl CSITMA & C	11,417	\$0.09319	\$1,064	11,417	\$0.09550	\$1,090	\$26	\$0.00231	2.5%
7	Compressor Adder \$/therm Excludes C\$	209	\$1.05591	\$220	209	\$1.05591	\$220	\$0	\$0.00000	0.0%
8	Combined transport & compressor add	der \$/th	\$1.14910	-		\$1.15141			\$0.00231	0.2%
9										
10	Volumetric Rates Includes CSITMA, E	xcludes CAT								
11	CSITMA Adder to Volumetric Rate	11,399	\$0.00771	\$88	11,399	\$0.00771	\$88	\$0	\$0.00000	0.0%
12	Uncompressed Rate \$/therm		\$0.10090			\$0.10321			\$0.00231	2.3%
13	Combined transport & compressor add	der \$/th	\$1.15681			\$1.15912			\$0.00231	0.2%
14										
15	Volumetric Rates Includes CSITMA & C	CAT								
16	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
17	Uncompressed Rate \$/therm		\$0.10090			\$0.10321		\$0	\$0.00231	2.3%
18	Combined transport & compressor add	der \$/th	\$1.15681			\$1.15912			\$0.00231	0.2%
19	Other Adjustments :						40	00		
20	Adjustment for SDFFD			\$3			\$3	\$0		
21	Credit for CSITMA Exempt Cutomers \$/t	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
22										
23 24	Total NGV	11,417	\$0.12146	\$1,387	11,417	\$0.12377	\$1,413	\$26	\$0.00231	1.9%
25	Total NOV	11,417	ψ0.12140	Ψ1,307	11,717	ψ0.12377	Ψ1, -1 13	Ψ20	ψ0.00231	1.5 /0
26	RESIDENTIAL NATURAL GAS VEHICL	ES (ontional i	rate)							
27	Customer Charge	848	\$5.00	\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
28	Uncompressed Rate w/o CSITMA & CA	929	\$0.25455	\$237	929	\$0.25524	\$237	\$1	\$0.00069	0.3%
29	oncompressed rate the commet a cr	929	\$0.30931	\$287	929	\$0.31000	\$288	\$1	\$0.00069	0.2%
30		020	ψ0.00001	ΨΣΟΙ	020	ψ0.01000	ΨΣΟΟ	Ψ	ψ0.00000	0.270
31	 Volumetric Rates Including CSITMA , E	xcludina CA	т							
32	CSITMA Adder to Volumetric Rate		\$0.00771			\$0.00771			\$0.00000	0.0%
33	Uncompressed Rate \$/therm		\$0.26226			\$0.26294			\$0.00069	0.3%
34	,									
35	Volumetric Rates Includes CSITMA & 0	CAT								
36	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
37	Uncompressed Rate \$/therm		\$0.26226			\$0.26294		\$0	\$0.00069	0.3%
38										
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
42										
43	Total Res NGV	929	\$0.30931	\$287	929	\$0.31000	\$288	\$1	\$0.00069	0.2%

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

TABLE 5 NonCore Gas Transportation Rates San Diego Gas & Electric

		At F	Present Rate	s	At Pro	posed Rates		Ι	Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	I
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
3										
4	Volumetric Charges Incl CARB Fee, E		\$0.04716	\$1,187	25,161	\$0.04836	\$1,217	\$30	\$0.00120	2.5%
5	CSITMA Adder to Volumetric Rate	21,818	\$0.00771	\$168	21,818	\$0.00771	\$168	\$0	\$0.00000	0.0%
6	Value atria Channa la al CARR Face la	-I COITMA								
7 8	Volumetric Charges Incl CARB Fee, In Volumetric Rates \$/therm	CICSITIVIA	\$0.05487			\$0.05607			\$0.00120	2.2%
9	Volumetric Rates \$/therm		φυ.υ υ4 67			φυ.υσου <i>τ</i>			φυ.υυ120	2.270
10	Other Adjustments :									
11	SDFFD									
12	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
13	Credit for CARB Fee Exempt Customers		(\$0.00111)			(\$0.00118)			ψ0.00000	0.070
14	NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.06410	\$1,613	\$30	\$0.00120	1.9%
15		•	•	. ,						
16	NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02277	\$309	\$15	\$0.00112	5.2%
17		·								
18	Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04961	\$1,922	\$45	\$0.00117	2.4%
19		· · · · · · · · · · · · · · · · · · ·			•		•			
20	ELECTRIC GENERATION									
21										
22	Small EG Ditsribution Level Service (a	Sempra-Wide	rate) Exclu	des CARB F	ee & CSITMA	١				
23	Customer Charge, \$/month	40	\$50.00	\$24	40	\$50.00	\$24	\$0	\$0.00	0.0%
24	Volumetric Rate \$/therm	16,347	\$0.08620	\$1,409	16,347	\$0.08683	\$1,419	\$10	\$0.00	0.7%
25										
26	Large EG Ditsribution Level Service (a	Sempra-Wide	rate) Exclu	des CARB F	ee, CSITMA					
27	Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
28	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03195	\$2,793	\$91	\$0.00	3.4%
29										
30	EG Distribution excl CARB Fee, CSITMA	103,761	\$0.03985	\$4,135	103,761	\$0.04083	\$4,237	\$101	\$0.00	2.4%
31										
	Volumetric Rates Including CARB Fee			A		40.0 5.115	A 1 =			
33	Carb Fee Cost Adder - Small	14,770	\$0.00118	\$17	14,770	\$0.00118	\$17	\$0	\$0.00000	
34	CARB Fee Cost Adder - Large	81,853	\$0.00118	\$97	81,853	\$0.00118	\$97		#0.00000	0.70/
35	EG-Distribution Tier 1 Incl CARB fee, E		\$0.08738			\$0.08801			\$0.00063	0.7%
36	EG-Distribution Tier 2 Incl CARB Fee,		\$0.03209	¢4 240	102 761	\$0.03313	¢4 254	\$101	\$0.00104	3.2%
37 38	Total - EG Distribution Level Credit for CARB Fee Exempt Customers	103,761	\$0.04095 (\$0.00118)	\$4,249	103,761	\$0.04193 (\$0.00118)	\$4,351	\$101	\$0.00098	2.4%
39	Gredit for CARB Fee Exempt Customers	φ/u i	(φυ.υυ ι ιδ)			(φυ.υυ110)				
	EG Transmission Level Service Excl CA	471.084	\$0.01276	\$6,013	471.084	\$0.01388	\$6,538			
41	EG Transmission Level Service Excl CA EG Transmission Level Service Incl CA	106,034	\$0.01276	\$1,479	106,034	\$0.01506	\$6,536 \$1,597	\$118	\$0.00	8.0%
42	EG Transmission Level Service - Avera	577,118	\$0.01298	\$7,491	577,118	\$0.01410	\$8,135	7.10	75.00	2.370
43		5,0	40.01 2 00	ψ.,	5,0	ψυ.υ i i i o	40,100			
	TOTAL ELECTRIC GENERATION	680,879	\$0.01724	\$11,741	680,879	\$0.01834	\$12,486	\$745	\$0.00109	6.3%
	1) CSITMA Tariff rate includes CSITMA			•	-		•		•	0.070

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

Schedule EG Tariff Rate excludes CSITMA, since EG customers are exempt.

²⁾ EFMA - GTNC and EG Tariff rates includes EFMA. Those EG and GTNC customers that are exempt will receive EFMA credit. See footnotes Table 1

TABLE 6 Transmission Level Service Gas Transportation Rates San Diego Gas & Electric

		At	Present Rate	s	At Pro	posed Rates			Changes	1
		Jul-1-14	Average	Jul-1-14		Average			g	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	I
1	Transmission Level Service Rate Excl	uding CSITMA	& CARB Fe	<u>e</u>						
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00631			\$0.00700		\$0	\$0.00068	10.8%
4	Usage Charge for RS \$/th		\$0.00433			\$0.00453		\$0	\$0.00020	4.6%
5 6	Class Average Valumentiis Data (CA)									
7	Class Average Volumetric Rate (CA) Volumetric Rate \$/th		\$0.00850			\$0.00942		\$0	\$0.00092	10.8%
8	Usage Charge for CA \$/th		\$0.00433			\$0.00453		\$0	\$0.00020	4.6%
9	Class Average Volumetric Rate CA \$/t	L h	\$0.01283			\$0.01395		\$0	\$0.00112	8.7%
10										
11	115% CA (for NonBypass Volumetric N	V) \$/th	\$0.01476			\$0.01605		\$0	\$0.00129	8.7%
12	135% CA (for Bypass Volumetric BV) \$/	/th	\$0.01732			\$0.01884		\$0	\$0.00151	8.7%
13										
14	Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01388	\$8,198	\$659	\$0.00112	8.7%
15										
16	C&I Rate Including CSITMA & CARB F		\$0.00771	\$105	13,582	\$0.00771	\$105	\$0	\$0.00000	0.0%
17 18	CSITMA Adder to Usage Rate \$/th EFMA Cost Adder	13,582 119,616	\$0.00771	\$105 \$141	119,616	\$0.00771	\$105 \$141	φυ	\$0.00000	0.0%
19	Reservation Service Option (RS):	119,010	φυ.υυ110	φ141	119,010	φυ.υυ110	Φ141		φυ.υυυυυ	
20	Daily Reservation rate \$/th/day		\$0.00631			\$0.00700		\$0	\$0.00068	10.8%
21	Usage Charge for RS \$/th		\$0.01322			\$0.01342		\$0	\$0.00020	1.5%
22										
23	Class Average Volumetric Rate (CA)									
24	Volumetric Rate \$/th		\$0.00850			\$0.00942		\$0	\$0.00092	10.8%
25	Usage Charge for CA \$/th		\$0.01322			\$0.01342		\$0	\$0.00020	1.5%
26	Class Average Volumetric Rate CA \$/t	h	\$0.02172			\$0.02284		\$0	\$0.00112	5.2%
27										
28	115% CA (for NonBypass Volumetric N		\$0.02364			\$0.02493		\$0 \$0	\$0.00129	5.5%
29 30	135% CA (for Bypass Volumetric BV) \$/	/tn I	\$0.02621			\$0.02772		\$0	\$0.00151	5.8%
31	Other Adjustments:									
32	Credit for CSITMA Exempt Cutomers \$/	 th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
33	CARB Fee Credit for Exempt Customer		(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
34	·		,			,				
35	EG Rate Including CARB Fee, excluding	ng CSITMA:								
36	CARB Fee Cost Adder		\$0.00118			\$0.00118			\$0.00000	
37	Reservation Service Option (RS):							4.5		
38	Daily Reservation rate \$/th/day		\$0.00631			\$0.00700		\$0	\$0.00068	10.8%
39 40	Usage Charge for RS \$/th		\$0.00551			\$0.00571		\$0	\$0.00020	3.6%
41	Class Average Volumetric Rate (CA)									
42	Volumetric Rate \$/th		\$0.00850			\$0.00942		\$0	\$0.00092	10.8%
43	Usage Charge for CA \$/th		\$0.00551			\$0.00571		\$0	\$0.00020	3.6%
44	Class Average Volumetric Rate CA \$/t	h	\$0.01401			\$0.01513		\$0	\$0.00112	8.0%
45										
46	115% CA (for NonBypass Volumetric N	V) \$/th	\$0.01594			\$0.01723		\$0	\$0.00129	8.1%
47	135% CA (for Bypass Volumetric BV) \$/	/th	\$0.01850			\$0.02002		\$0	\$0.00151	8.2%
48										
49	Other Adjustments:	- 044	(0.00440)			(0.00440)			#0.00000	0.007
50 51	CARB Fee Credit for Exempt Customer	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
	Average Transmission Level Service	590,700	\$0.01318	\$7,785	590,700	\$0.01430	\$8,444	\$659	\$0.00112	8.5%
		<u>'</u>		· · · · · · · · · · · · · · · · · · ·	*		-	l .		

SDG&E 2017-2019 Illustrative Rate Impacts

TABLE 1 Natural Gas Transportation Rate Revenues San Diego Gas & Electric 2017-2019 Rates

		At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
1	CORE									
2	Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80680	\$259,685	\$1,562	\$0.00485	0.6%
3	Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24692	\$43,847	\$692	\$0.00390	1.6%
4										
5	NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14204	\$1,622	\$28	\$0.00245	1.8%
6	SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01711)	(\$195)	\$12	\$0.00103	-5.7%
7	NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12493	\$1,426	\$40	\$0.00347	2.9%
8										
9	Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59695	\$304,959	\$2,294	\$0.00449	0.8%
10										
11	NONCORE COMMERCIAL & INDUSTR	<u>IAL</u>								
12	Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06488	\$1,633	\$50	\$0.00198	3.1%
13	Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02349	\$319	\$25	\$0.00184	8.5%
14	Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.05037	\$1,951	\$75	\$0.00193	4.0%
15										
16	NONCORE ELECTRIC GENERATION									
17	Distribution Level Service									
18	Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01845	\$1,915	\$196	\$0.00189	11.4%
19	Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02415	\$2,506	(\$25)	(\$0.00024)	-1.0%
20	Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04260	\$4,420	\$171	\$0.00165	4.0%
21	Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01482	\$8,550	\$1,059	\$0.00184	14.1%
22	Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01905	\$12,971	\$1,230	\$0.00181	10.5%
23 24	TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.02074	\$14,922	\$1,305	\$0.00181	9.6%
	TOTAL NONCORE	119,022	φυ.υ1092	काउ,छा7	1 19,022	φυ.υ∠υ/4	φ14,322	का,उ०७	φυ.υυ το Ι	9.0%
25 26	SYSTEM TOTAL	1,230,486	\$0.25704	\$316,282	1,230,486	\$0.25996	\$319,881	\$3,599	\$0.00292	1.1%
20	OTOTEM TOTAL	1,230,400	ψ0.23104	ψ510,202	1,230,400	ψυ.Δυσσυ	ψυ 10,001	ψυ,υυυ	ψ0.00232	1.1/0

¹⁾ These rates are for Natural Gas Transportation Service from "Citygate to Meter". The BTS rate is for service from Receipt Point to Citygate. BTS is a SoCalGas tariff and service is purcahsed from SoCalGas.

²⁾ Average transmission level service rate is shown here, see Rate Table 6 for detail list of TLS rates.

³⁾ All rates include Franchise Fees & Uncollectible charges

TABLE 2
Core Gas Transportation Rates
San Diego Gas & Electric

		At	Present Rates	s	At Pro	posed Rates		1	Changes	
		Jul-1-14	Average	Jul-1-14		Average			_	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
1	RESIDENTIAL RATES Schedule GR,GI	<u>vi</u>								
2	Rates Excluding CSITMA & CAT									
3	Customer Charge \$/month	848,086	\$0.00	\$0	848,086	\$0.00	\$0	\$0	\$0.00	
4										
5	Baseline \$/therm	217,220	\$0.75290	\$163,546	217,220	\$0.75752	\$164,548	\$1,002	\$0.00461	0.6%
6	Non-Baseline \$/therm	104,649	\$0.91838	\$96,108	104,649	\$0.92366	\$96,660	\$552	\$0.00528	0.6%
7	Average Rate \$/therm	321,869	\$0.80670	\$259,653	321,869	\$0.81154	\$261,208	\$1,555	\$0.00483	0.6%
8	NBL/BL Ratio									
9	Composite Rate \$/th									
10	NBL/Composite rate ratio		1.14			1.14				
11	NBL- BL rate difference \$/th									
12										
13	Rates Including CSITMA, Excluding C	AT								
14	CSITMA Adder to Volumetric Rate	256,575	\$0.00771	\$1,977	256,575	\$0.00771	\$1,977	\$0	\$0.00000	0.0%
15	Baseline \$/therm		\$0.76061			\$0.76522			\$0.00461	0.6%
16	Non-Baseline \$/therm		\$0.92609			\$0.93137			\$0.00528	0.6%
17	Average NonCARE Rate \$/therm		\$0.81441			\$0.81924			\$0.00483	0.6%
18										
19	Sub Meter Credit Schedule GS,GT									
20	GS Unit Discount \$/day	6,004	(\$0.29392)	(\$644)	6,004	(\$0.29392)	(\$644)	\$0	\$0.00000	0.0%
21	GT Unit Discount \$/day	27,745	(\$0.36460)	(\$3,692)	27,745	(\$0.36460)	(\$3,692)	\$0	\$0.00000	0.0%
22		•	,	,,,,		,	,			
23	Schedule GL-1									
24	LNG Facility Charge, domestic use \$/me	289	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25	LNG Facility Charge, non-domestic \$/m	ı th/mbtu	\$0.05480			\$0.05480			\$0.00000	0.0%
26	LNG Volumetric Surcharge \$/th	100	\$0.16571	\$16	100	\$0.16571	\$16		\$0.00000	0.0%
27	g ·		·	\$68			\$68		·	
28	Volumetric Rates Including CSITMA &	CAT		·			·			
29	CAT Adder to Volumetric Rate	247	\$0.00000	\$0	247	\$0.00000	\$0	\$0	\$0.00000	
30	Baseline \$/therm		\$0.76061			\$0.76522		·	\$0.00461	0.6%
31	Non-Baseline \$/therm		\$0.92609			\$0.93137			\$0.00528	0.6%
32	Average Rate \$/therm		\$0.81441			\$0.81924			\$0.00483	0.6%
33	3		,			•			,	
34	Other Adjustments :									
35	Employee Discount			(\$412)			(\$412)	\$0		
36	SDFFD			\$1,173			\$1,180	\$7		
37				Ψ1,170			Ψ1,100	"		
38	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
39	2.0		(+/			(+/			,	2.0,0
40										
41	Total Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80680	\$259,685	\$1,562	\$0.00485	0.6%
• •		,000	+	,,. -		++	7_000	Ţ .,30 <u>2</u>	70.00	J. J. J

See footnotes Table 1

TABLE 3

Natural Gas Transportation Rate Revenues

San Diego Gas & Electric

		At	Present Rate	S	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	Е	F	G	Н	I
1	Other Core Rates \$/therm									
2	Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3										
4	CORE COMMERCIAL & INDUSTRIAL R	ATES Sched	ule GN-3							
5	Customer Charge \$/month	29,865	\$10.00	\$3,584	29,865	\$10.00	\$3,584	\$0	\$0.00000	0.0%
6										
7	Rates Excluding CSITMA & CAT									
8	Tier 1 = 0 to 1,000 therms/month	79,475	\$0.30847	\$24,515	79,475	\$0.31234	\$24,824	\$308	\$0.00388	1.3%
9	Tier 2 = 1,001 to 21,000 therms/month	82,322	\$0.14514	\$11,948	82,322	\$0.14901	\$12,267	\$319	\$0.00388	2.7%
10	Tier 3 = over 21,000 therms/month	15,781	\$0.09900	\$1,562	15,781	\$0.10287	\$1,623	\$61	\$0.00388	3.9%
11										
12	Rates Including CSITMA, Excluding CA									
13	CSITMA Adder to Volumetric Rate	169,353	\$0.00771	\$1,305	169,353	\$0.00771	\$1,305	\$0	\$0.00000	0.0%
14	Tier 1 = 0 to 1,000 therms/month		\$0.31617			\$0.32005			\$0.00388	1.2%
15	Tier 2 = 1,001 to 21,000 therms/month	ı	\$0.15284			\$0.15672			\$0.00388	2.5%
16	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.11058			\$0.00388	3.6%
17										
18	Rates Including CSITMA & CAT									
19	CAT Adder to Volumetric Rate	23,606	\$0.00000	\$0	23,606	\$0.00000	\$0	\$0	\$0.00000	
20	Tier 1 = 0 to 1,000 therms/month		\$0.31617			\$0.32005			\$0.00388	1.2%
21	Tier 2 = 1,001 to 21,000 therms/month	ı	\$0.15284			\$0.15672			\$0.00388	2.5%
22	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.11058			\$0.00388	3.6%
23										
24	Other Adjustments :									
25	Adjustment for SDFFD			\$241			\$245	\$4		
26	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
27										
28	Total Core C&I	177,578	\$0.24302	\$43,155	177,578	\$0.24692	\$43,847	\$692	\$0.00390	1.6%

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

CARE participants receive 20% CARE discount (Tariff rate less Credit for CSITMA Exempt Customers)*20%

See footnotes Table 1

TABLE 4 Other Core Gas Transportation Rates San Diego Gas & Electric v12/11/2014

	1	At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average			•	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	ı
1	NATURAL GAS VEHICLE RATES G-NO	Sempra	a-Wide NGV R	lates	Sempr	a-Wide NGV F	Rates			
2	Customer Charge									
3	P1 \$/month	24	\$13.00	\$4	24	\$13.00	\$4	\$0	\$0.00	0.0%
4	P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
5										
6	Uncompressed Rate Excl CSITMA & C	11,417	\$0.09319	\$1,064	11,417	\$0.09666	\$1,104	\$40	\$0.00347	3.7%
7	Compressor Adder \$/therm Excludes CS	209	\$1.05591	\$220	209	\$1.05591	\$220	\$0	\$0.00000	0.0%
8	Combined transport & compressor add	der \$/th	\$1.14910			\$1.15256			\$0.00347	0.3%
9										
10	Volumetric Rates Includes CSITMA, E	xcludes CAT								
11	CSITMA Adder to Volumetric Rate	11,399	\$0.00771	\$88	11,399	\$0.00771	\$88	\$0	\$0.00000	0.0%
12	Uncompressed Rate \$/therm		\$0.10090			\$0.10436			\$0.00347	3.4%
13	Combined transport & compressor add	der \$/th	\$1.15681			\$1.16027			\$0.00346	0.3%
14	<u> </u>									
15	Volumetric Rates Includes CSITMA & 0	CAT								
16	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000			•	
17	Uncompressed Rate \$/therm		\$0.10090			\$0.10436		\$0	\$0.00347	3.4%
18	Combined transport & compressor add	der \$/th	\$1.15681			\$1.16027			\$0.00346	0.3%
19	Other Adjustments :			ΦO			¢ο	¢o.		
20	Adjustment for SDFFD		(\$0.00774)	\$3		(00.00774)	\$3	\$0	# 0.00000	0.00/
21	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
22 23										
23	Total NGV	11,417	\$0.12146	\$1,387	11,417	\$0.12493	\$1,426	\$40	\$0.00347	2.9%
25	101411101	,	+020	V 1,001		+0.12.00	Ψ1,120	ψ.ισ 		
26	RESIDENTIAL NATURAL GAS VEHICL	FS (optional	rate)							
27	Customer Charge	848	\$5.00	\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
28	Uncompressed Rate w/o CSITMA & CA	929	\$0.25455	\$237	929	\$0.25580	\$238	\$1	\$0.00125	0.5%
29		929	\$0.30931	\$287	929	\$0.31056	\$289	\$1	\$0.00125	0.4%
30		020	.	420 .	020	ψοιο ισσο	4200	Ψ.	40.00.20	01.170
31	Volumetric Rates Including CSITMA , E	Excluding CA	Т							
32	CSITMA Adder to Volumetric Rate		\$0.00771			\$0.00771			\$0.00000	0.0%
33	Uncompressed Rate \$/therm		\$0.26226			\$0.26351			\$0.00125	0.5%
34										
35	Volumetric Rates Includes CSITMA & C	CAT								
36	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
37	Uncompressed Rate \$/therm		\$0.26226			\$0.26351		\$0	\$0.00125	0.5%
38										
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
42										
43	Total Res NGV	929	\$0.30931	\$287	929	\$0.31056	\$289	\$1	\$0.00125	0.4%

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

TABLE 5 NonCore Gas Transportation Rates San Diego Gas & Electric v12/11/2014

		At P	resent Rates	5	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	I
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
3										
4	Volumetric Charges Incl CARB Fee, E	25,161	\$0.04716	\$1,187	25,161	\$0.04914	\$1,236	\$50	\$0.00198	4.2%
5	CSITMA Adder to Volumetric Rate	21,818	\$0.00771	\$168	21,818	\$0.00771	\$168	\$0	\$0.00000	0.0%
6										
7	Volumetric Charges Incl CARB Fee, Ir	ICI CSITMA								
8	Volumetric Rates \$/therm		\$0.05487			\$0.05685			\$0.00198	3.6%
9										
10	Other Adjustments :									
11	SDFFD		(\$0.00==\)			(00.0000)				2 22/
12	Credit for CSITMA Exempt Cutomers \$/		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
13	Credit for CARB Fee Exempt Customer NCCI-Distribution Total		(\$0.00118)	¢4 E02	25 464	(\$0.00118) \$0.06488	£4.622	ĈEO.	¢0.00400	2.40/
14 15	NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.00400	\$1,633	\$50	\$0.00198	3.1%
	NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02349	\$319	\$25	\$0.00184	8.5%
17	NCCI-Transmission rotal (1)	13,362	φ0.02 103	JZJ4	13,302	\$0.02349	φυισ	\$23	ψ0.0010 4	0.3 /6
	Total NonCore C&I	20.742	CO 04044	¢4.077	20.742	60.05027	64.054	675	60.00400	4.00/
18	Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.05037	\$1,951	\$75	\$0.00193	4.0%
19										
20 21	ELECTRIC GENERATION									
	Small FC Ditaribution Lavel Semiles /s	Camana Wida	mata) Francis	dee CADD E	aa e ceitma					
22 23	Small EG Ditsribution Level Service (a Customer Charge, \$/month	40	\$50.00	\$24	40	\$50.00	\$24	\$0	\$0.00	0.0%
24	Volumetric Rate \$/therm	16,347	\$0.08620	\$1,409	16,347	\$0.08736	\$1,428	\$19	\$0.00	1.4%
25	Volumetric Nate prineriii	10,347	φυ.00020	φ1, 4 09	10,347	φυ.υσ7 30	φ1,420	φισ	φυ.υυ	1.4 /0
26	Large EG Ditsribution Level Service (a	 Semnra₌Wide	rate) Exclus	l des CARR F	ee CSITMA					
27	Customer Charge, \$/month	Cempra Wide	\$0.00	acs OARD I	cc, corrina	\$0.00			\$0.00	
28	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03265	\$2,854	\$152	\$0.00	5.6%
29	ν οι αιτιστιστιστος (πιου τι στος) φ, αιτ	0.,	Ψ0.0000.	V 2,. V 2	0.,	Ψ0.00200	4 2,00.	Ų.02	Ψ0.00	0.070
30	EG Distribution excl CARB Fee, CSITMA	103,761	\$0.03985	\$4,135	103,761	\$0.04150	\$4,306	\$171	\$0.00	4.1%
31										
32	Volumetric Rates Including CARB Fee	Excluding C	SITMA:							
33	Carb Fee Cost Adder - Small	14,770	\$0.00118	\$17	14,770	\$0.00118	\$17	\$0	\$0.00000	
34	CARB Fee Cost Adder - Large	81,853	\$0.00118	\$97	81,853	\$0.00118	\$97			
35	EG-Distribution Tier 1 Incl CARB fee, I	Excl CSITMA	\$0.08738			\$0.08854			\$0.00117	1.3%
36	EG-Distribution Tier 2 Incl CARB Fee,	Excl CSITMA	\$0.03209			\$0.03383			\$0.00174	5.4%
37	Total - EG Distribution Level	103,761	\$0.04095	\$4,249	103,761	\$0.04260	\$4,420	\$171	\$0.00165	4.0%
38	Credit for CARB Fee Exempt Customer	s \$/th	(\$0.00118)			(\$0.00118)				
39										
40	EG Transmission Level Service Excl CA	· · · · · · · · · · · · · · · · · · ·	\$0.01276	\$6,013	471,084	\$0.01460	\$6,877			
41	EG Transmission Level Service Incl CA	106,034	\$0.01394	\$1,479	106,034	\$0.01578	\$1,673	\$195	\$0.00	13.2%
42	EG Transmission Level Service - Avera	577,118	\$0.01298	\$7,491	577,118	\$0.01482	\$8,550			
43										
44	TOTAL ELECTRIC GENERATION	680,879	\$0.01724	\$11,741	680,879	\$0.01905	\$12,971	\$1,230	\$0.00181	10.5%

¹⁾ CSITMA - Tariff rate includes CSITMA, exempt customers (including CARE participants and Constitutionally Exempt) receive Credit for CSITMA.

Schedule EG Tariff Rate excludes CSITMA, since EG customers are exempt.

²⁾ EFMA - GTNC and EG Tariff rates includes EFMA. Those EG and GTNC customers that are exempt will receive EFMA credit. See footnotes Table 1

TABLE 6 Transmission Level Service Gas Transportation Rates San Diego Gas & Electric

		At	Present Rates	S	At Proposed Rates			Changes		
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	Е	F	G	Н	I
1	Transmission Level Service Rate Excl	uding CSITMA	& CARB Fee	2						
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00631			\$0.00744		\$0	\$0.00113	17.8%
4	Usage Charge for RS \$/th		\$0.00433			\$0.00466		\$0	\$0.00033	7.6%
5										
6	Class Average Volumetric Rate (CA)									
7	Volumetric Rate \$/th		\$0.00850			\$0.01002		\$0	\$0.00152	17.8%
8	Usage Charge for CA \$/th		\$0.00433			\$0.00466		\$0	\$0.00033	7.6%
9	Class Average Volumetric Rate CA \$/t	h	\$0.01283			\$0.01468		\$0	\$0.00184	14.4%
10										
11	115% CA (for NonBypass Volumetric N		\$0.01476			\$0.01688		\$0	\$0.00212	14.4%
12	135% CA (for Bypass Volumetric BV) \$/	'th	\$0.01732			\$0.01981		\$0	\$0.00249	14.4%
13										
14	Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01460	\$8,623	\$1,084	\$0.00184	14.4%
15										
16	C&I Rate Including CSITMA & CARB F		^	^ =		^	A =			
17	CSITMA Adder to Usage Rate \$/th	13,582	\$0.00771	\$105	13,582	\$0.00771	\$105	\$0	\$0.00000	0.0%
18	EFMA Cost Adder	119,616	\$0.00118	\$141	119,616	\$0.00118	\$141		\$0.00000	
19	Reservation Service Option (RS):		# 0.00004			* • • • • • • • • • • • • • • • • • • •		00	00.00440	47.00/
20	Daily Reservation rate \$/th/day		\$0.00631			\$0.00744		\$0	\$0.00113	17.8%
21	Usage Charge for RS \$/th		\$0.01322			\$0.01355		\$0	\$0.00033	2.5%
22										
23	Class Average Volumetric Rate (CA)									.=
24	Volumetric Rate \$/th		\$0.00850			\$0.01002		\$0	\$0.00152	17.8%
25	Usage Charge for CA \$/th		\$0.01322			\$0.01355		\$0	\$0.00033	2.5%
26	Class Average Volumetric Rate CA \$/t	h	\$0.02172			\$0.02356		\$0	\$0.00184	8.5%
27			# 0.00004			* 0.00570		00	00.00040	0.00/
28	115% CA (for NonBypass Volumetric N	*	\$0.02364			\$0.02576		\$0	\$0.00212	9.0%
29	135% CA (for Bypass Volumetric BV) \$/	th	\$0.02621			\$0.02870		\$0	\$0.00249	9.5%
30										
31	Other Adjustments:		(\$0.00774)			(00.00774)			A	0.00/
32	Credit for CSITMA Exempt Cutomers \$/		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
33	CARB Fee Credit for Exempt Customers	S \$/t/1	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
35	EC Bata Including CARR Fac. avaluation	COITMA.								
36	EG Rate Including CARB Fee, excluding CARB Fee Cost Adder	ig CSITIVIA:	\$0.00118			\$0.00118			\$0.00000	
37	Reservation Service Option (RS):		φυ.υυ110			φυ.υυ11δ			φυ.υυυυυ	
38	Daily Reservation rate \$/th/day		\$0.00631			\$0.00744		\$0	\$0.00113	17.8%
39	Usage Charge for RS \$/th		\$0.00551			\$0.00744		\$0 \$0	\$0.00113	5.9%
40	Usage Charge for IXS \$\psi\text{till}		ψ0.00331			ψ0.00304		ΨΟ	ψ0.00033	J.5 /0
41	Class Average Volumetric Rate (CA)									
42	Volumetric Rate \$\(\text{th}\)		\$0.00850			\$0.01002		\$0	\$0.00152	17.8%
43	Usage Charge for CA \$/th		\$0.00551			\$0.00584		\$0 \$0	\$0.00033	5.9%
44	Class Average Volumetric Rate CA \$/ti	h	\$0.01401			\$0.00504		\$0	\$0.00184	13.2%
45	Olass Average Volumente Nate OA Wit	' '	ψ0.01+01			ψ0.01000		ΨΟ	ψ0.0010-	10.2 /0
46	115% CA (for NonBypass Volumetric N	(/) \$/th	\$0.01594			\$0.01806		\$0	\$0.00212	13.3%
47	135% CA (for Bypass Volumetric BV) \$/		\$0.01354			\$0.02099		\$0 \$0	\$0.00212	13.5%
48	133 % CA (for Bypass volumetric BV) \$/	ui	ψ0.01000			ψ0.02033		ΨΟ	ψ0.00243	10.070
49	Other Adjustments:									
50	CARB Fee Credit for Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
51	C. I. D. 1 00 Ordan for Exempt Gustomers	φτιτ	(ψυ.υυ 110)			(ψυ.υυ110)			ψυ.υυυυ	J.U /0
52	Average Transmission Level Service	590,700	\$0.01318	\$7,785	590,700	\$0.01501	\$8,869	\$1,084	\$0.00184	13.9%
								ı		