Application No: <u>A.14-12-017</u> 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

A.14-12-017 (Filed December 18, 2014)

### PREPARED SUPPLEMENTAL TESTIMONY OF

### SHARIM CHAUDHURY

### SOUTHERN CALIFORNIA GAS COMPANY AND

## SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

April 3, 2015

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## PREPARED SUPPLEMENTAL TESTIMONY OF SHARIM CHAUDHURY

## I. PURPOSE

The purpose of my supplemental testimony on behalf of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) is to provide the transportation rate impacts that result from an allocation of storage costs that would be consistent with the existing storage cost allocation methodology, as presented in the Supplemental Testimony of Mr. Watson. These are not the rate impacts of SoCalGas and SDG&E's proposed storage cost allocation methodology. Rather, this is supplemental information requested by Administrative Law Judge Wilson in her March 10, 2015, Ruling Requesting Information.

### II. DISCUSSION

Table 1 below summarizes the capacities, costs, and allocations to functions which wouldresult from the existing storage cost allocation methodology as presented in the SupplementalTestimony and supplemental workpapers of Mr. Watson. The total storage costs of \$96.2million in 2016 and \$110.6 million in 2017-2019 are unchanged from Table 1 in my PreparedDirect Testimony. The 2016 and 2017-2019 allocation capacities are also similar, but areassumed to be annualized, rather than having different summer and winter allocations. Theallocation of the total storage costs to the storage functions differs due to the existingmethodology being used to allocate the costs, as explained by Mr. Watson.

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# TABLE 1Allocation of Capacities and Costs to Functions Under Existing<br/>Methodology<br/>Not the Proposal of SoCalGas and SDG&E

	2016 Allocation Capacities	2016 Costs Smillions	2017 thru 2019 Allocation Capacities	2017 thru 2019 Costs \$millions
Core Reservation			-	
Inventory	83.0	\$19.3	83.0	\$22.2
Injection	388	\$16.2	388	\$15.6
Withdrawal	2,225	\$22.5	2,225	\$25.8
Total Core		\$57.9	-	\$63.6
Load Balancing				
Inventory	5.1	\$1.2	5.1	\$1.4
Injection	200	\$8.3	345	\$13.9
Withdrawal	525	\$5.3	525	\$6.1
Total Load Balancing		\$14.8	- -	\$21.4
Unbundled Storage				
Inventory	50.0	\$11.6	50.0	\$13.3
Injection	182	\$7.6	182	\$7.3
Withdrawal	425	\$4.3	425	\$4.9
Total Unbundled			-	
Storage		\$23.5		\$25.6
Total Storage Cost		\$96.2		\$110.6

## 

III.

## ALLOCATION OF STORAGE FUNCTIONS TO RATE CLASSES

Table 1 above shows the functionalized storage costs that would result using the existing authorized storage cost allocation method, as presented 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. No changes are being proposed in this TCAP to the methods for allocating functionalized storage costs to rate classes, and this table is identical to Table 2 in my Prepared Direct Testimony.

	TABLE 2Existing Authorized Allocation Methodsfor Storage Functions										
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							

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## IV. ILLUSTRATIVE RATE IMPACTS USING CURRENT STORAGE COST ALLOCATION METHODOLOGY

When the methods for allocating functionalized storage costs to rate classes, as summarized in Table 2, are applied to the functionalized storage costs calculated using the existing storage cost allocation methodology, as summarized in Table 1, the following classaverage illustrative rate impacts occur, as shown in Table 3. Table 4 compares the existing

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1 storage cost allocation methodology's average illustrative rate impacts to that of the proposed

2 storage cost allocation methodology. Attachment A shows the detailed illustrative rates and rates

3 revenue impacts under this scenario. These are not the impacts of SoCalGas and SDG&E's

proposed storage cost allocation methodology, but rather the rates that would result from using

the current storage cost allocation methodology.

TABLE 3
Illustrative Impact on Transportation Rates of Using Current Storage Cost Allocation Methodology – Not the Proposal
of SoCalGas and SDG&E

\$/therm

	7/1/2014 Rates	2016 Allocation of Capacities & Costs, no Aliso	Change from 2014 \$/therm	% Change from 2014	2017 thru 2019 w/Aliso	Change from 2016 \$/therm	% Change from 2016
	Α	В	С	D	Е	F	G
<u>SoCalGas Rates:</u>							
Residential	\$0.663	\$0.664	\$0.001	0.1%	\$0.666	\$0.002	0.3%
Residential class average bill \$/month	\$46.73	\$46.77	\$0.034	0.07%	\$46.85	\$0.087	0.2%
Core C&I	\$0.306	\$0.308	\$0.001	0.5%	\$0.310	\$0.002	0.7%
NGV (uncompressed) NonCore C&I Class Average	\$0.094	\$0.094	\$0.001	0.8%	\$0.095	\$0.001	1.1%
Distribution	\$0.067	\$0.067	\$0.000	0.4%	\$0.068	\$0.0006	0.8%
EG-Distribution - Tier 1	\$0.086	\$0.086	\$0.000	0.2%	\$0.087	\$0.0005	0.6%
EG-Distribution - Tier 2	\$0.031	\$0.032	\$0.000	1.4%	\$0.032	\$0.0007	2.2%
TLS-CI CA Rate	\$0.014	\$0.015	\$0.000	3.4%	\$0.015	\$0.0007	4.8%
TLS-EG CA Rate Backbone Transmission Service	\$0.013	\$0.014	\$0.000	3.7%	\$0.014	\$0.0007	5.2%
\$/dth/day	\$0.154	\$0.154	\$0.000	0.0%	\$0.154	\$0.000	0.0%
<u>SDG&amp;E gas Rates:</u> Residential	\$0.802	\$0.804	\$0.002	0.2%	\$0.806	\$0.002	0.3%
	\$0.802 \$36.79	\$0.804 \$36.85	\$0.002 \$0.050	0.2 %	\$0.800 \$36.90	\$0.002 \$0.056	0.3%
Residential class average bill \$/month Core C&I	\$30.79 \$0.243	\$30.85 \$0.244	\$0.050 \$0.001	0.1%	\$30.90 \$0.246	\$0.050 \$0.002	0.2%
NGV (uncompressed)	\$0.243 \$0.101	\$0.244 \$0.102	\$0.001 \$0.001	0.5% 0.7%	\$0.246 \$0.103	\$0.002 \$0.001	0.8% 1.1%
NonCore C&I Class Average Distribution	\$0.063	\$0.063	\$0.001	0.9%	\$0.064	\$0.0008	1.2%
EG-Distribution - Tier 1	\$0.087	\$0.088	\$0.000	0.2%	\$0.088	\$0.0005	0.6%
EG-Distribution - Tier 2	\$0.032	\$0.033	\$0.000	1.3%	\$0.033	\$0.0007	2.1%
TLS-CI CA Rate	\$0.022	\$0.022	\$0.000	2.3%	\$0.023	\$0.0007	3.2%
TLS-EG CA Rate	\$0.014	\$0.015	\$0.000	3.5%	\$0.015	\$0.0007	4.9%

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### TABLE 4

### Comparison of Impact on Transportation Rates

\$/therm

	Current	Proposed			Current	Proposed		
	2016 Allocation of Capacities & Costs, no Aliso	2016 Allocation of Capacities & Costs, no Aliso	Change from Current \$/therm	% Change from Current	2017 thru 2019 w/Aliso	2017 thru 2019 w/Aliso	Change from Current \$/therm	% Change from Current
	Α	В	С	D	E	F	G	н
SoCalGas Rates:								
Residential	\$0.664	\$0.663	(\$0.000)	-0.04%	\$0.666	\$0.666	(\$0.000)	-0.03%
Residential class average bill								
\$/month	\$46.77	\$46.76	(\$0.011)	-0.02%	\$46.85	\$46.84	(\$0.008)	-0.02%
Core C&I	\$0.308	\$0.313	\$0.005	1.5%	\$0.310	\$0.315	\$0.005	1.6%
NGV (uncompressed)	\$0.094	\$0.096	\$0.002	1.7%	\$0.095	\$0.097	\$0.002	1.7%
NonCore C&I Class Average Distribution	\$0.067	\$0.068	\$0.001	0.8%	\$0.068	\$0.068	\$0.001	0.8%
			•			•		
EG-Distribution - Tier 1	\$0.086	\$0.087	\$0.000	0.5%	\$0.087	\$0.087	\$0.000	0.6%
EG-Distribution - Tier 2	\$0.032	\$0.032	\$0.001	1.9%	\$0.032	\$0.033	\$0.001	1.9%
TLS-CI CA Rate	\$0.015	\$0.015	\$0.001	4.3%	\$0.015	\$0.016	\$0.001	4.1%
TLS-EG CA Rate Backbone Transmission Service	\$0.014	\$0.014	\$0.001	4.6%	\$0.014	\$0.015	\$0.001	4.4%
\$/dth/day	\$0.154	\$0.154	\$0.000	0.0%	\$0.154	\$0.154	\$0.000	0.0%
SDG&E Gas Rates:								
Residential Residential class average bill	\$0.804	\$0.805	\$0.001	0.1%	\$0.806	\$0.807	\$0.001	0.1%
\$/month	\$36.85	\$36.87	\$0.020	0.1%	\$36.90	\$36.92	\$0.023	0.1%
Core C&I	\$0.244	\$0.245	\$0.001	0.3%	\$0.246	\$0.247	\$0.001	0.3%
NGV (uncompressed) NonCore C&I Class Average	\$0.102	\$0.103	\$0.002	1.5%	\$0.103	\$0.104	\$0.002	1.6%
Distribution	\$0.063	\$0.064	\$0.001	1.0%	\$0.064	\$0.065	\$0.001	1.0%
EG-Distribution - Tier 1	\$0.088	\$0.088	\$0.000	0.5%	\$0.088	\$0.089	\$0.000	0.6%
EG-Distribution - Tier 2	\$0.033	\$0.033	\$0.001	1.9%	\$0.033	\$0.034	\$0.001	1.9%
TLS-CI CA Rate	\$0.022	\$0.023	\$0.001	2.8%	\$0.023	\$0.024	\$0.001	2.8%
TLS-EG CA Rate	\$0.015	\$0.015	\$0.001	4.3%	\$0.015	\$0.016	\$0.001	4.2%

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This concludes my Prepared Supplemental Testimony.

# Attachment A

# SoCalGas 2016 Illustrative Rate Impacts

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

			Present Rate	s	Pro	posed Rates	;	Chan	ges	
		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	%
		А	В	С	D	Е	F	G	н	I
1	CORE									
2	Residential	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66373	\$1,551,500	\$2,054	\$0.00088	0.1%
3	Commercial & Industrial	984,102	\$0.30648	\$301,606	984,102	\$0.30789	\$302,993	\$1,387	\$0.00141	0.5%
4										
5	NGV - Pre SempraWide	117,220	\$0.10432	\$12,228	117,220	\$0.10507	\$12,316	\$87	\$0.00075	0.7%
6	SempraWide Adjustment	117,220	\$0.00176	\$206	117,220	\$0.00174	\$204	(\$2)	(\$0.00001)	-0.7%
7	NGV - Post SempraWide	117,220	\$0.10608	\$12,434	117,220	\$0.10681	\$12,520	\$86	\$0.00073	0.7%
8										
9	Gas A/C	825	\$0.10706	\$88	825	\$0.10738	\$89	\$0	\$0.00033	0.3%
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	\$0.54077	\$1,869,142	\$3,527	\$0.00102	0.2%
12										
13	NONCORE COMMERCIAL & INDUS	TRIAL								
14	Distribution Level Service	893,164	\$0.06680	\$59,667	893,164	\$0.06709	\$59,926	\$259	\$0.00029	0.4%
15	Transmission Level Service (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01470	\$9,622	\$320	\$0.00049	3.4%
16	Total Noncore C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04494	\$69,548	\$580	\$0.00037	0.8%
17										
18	NONCORE ELECTRIC GENERATIO	N								
19	Distribution Level Service	Ī								
20	Pre Sempra Wide	333,969	\$0.04591	\$15,331	333,969	\$0.04626	\$15,450	\$119	\$0.00036	0.8%
21	Sempra Wide Adjustment	333,969	(\$0.00754)	(\$2,517)	333,969	(\$0.00750)	(\$2,504)	\$13	\$0.00004	-0.5%
22	Distribution Post Sempra Wide	333,969	\$0.03837	\$12,815	333,969	\$0.03877	\$12,947	\$132	\$0.00040	1.0%
23	Transmission Level Service (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01339	\$35,356	\$1,293	\$0.00049	3.8%
24	Total Electric Generation	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01624	\$48,303	\$1,425	\$0.00048	3.0%
25										
26	TOTAL RETAIL NONCORE	4,522,669	\$0.02561	\$115,845	4,522,669	\$0.02606	\$117,850	\$2,005	\$0.00044	1.7%
27										
28	WHOLESALE									
29	Wholesale Long Beach (2)	92,897	\$0.01276	\$1,186	92,897	\$0.01325	\$1,231	\$45	\$0.00049	3.8%
30	Wholesale SWG (2)	67,209	\$0.01276	\$858	67,209	\$0.01325	\$891	\$33	\$0.00049	3.8%
31	Wholesale Vernon (2)	87,906	\$0.01276	\$1,122	87,906	\$0.01325	\$1,165	\$43	\$0.00049	3.8%
32	International (2)	69,979	\$0.01276	\$893	69,979	\$0.01325	\$927	\$34	\$0.00049	3.8%
33	Total Wholesale & International	317,990	\$0.01276	\$4,059	317,990	\$0.01325	\$4,214	\$156	\$0.00049	3.8%
34	SDGE Wholesale	1,247,558	\$0.01032	\$12,870	1,247,558	\$0.01127	\$14,066	\$1,195	\$0.00096	9.3%
35	Total Wholesale Incl SDGE	1,565,548	\$0.01081	\$16,929	1,565,548	\$0.01168	\$18,280	\$1,351	\$0.00086	8.0%
36										
37	TOTAL NONCORE	6,088,217	\$0.02181	\$132,774	6,088,217	\$0.02236	\$136,130	\$3,356	\$0.00055	2.5%
38										
39	Unbundled Storage (4)			\$26,476			\$23,479	(\$2,996)		
40	System Total (w/o BTS)	9,544,672	\$0.21215	\$2,024,865	9,544,672	\$0.21255	\$2,028,751	\$3,887	\$0.00041	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	\$0.22978	\$2,193,157	\$3,887	\$0.00041	0.2%
43										
44	EOR Revenues	203,920	\$0.02648	\$5,400	203,920	\$0.02692	\$5,489	\$90	\$0.00044	1.7%
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

			Present Rate	es	Prop	osed Rates		Chan	iges	
		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	%
		А	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		. ,			· · · /				
8	Baseline Rate	1,583,823	\$0.44569	\$705,891	1,583,823	\$0.44657	\$707,293	\$1,402	\$0.00089	0.2%
9	Non-Baseline Rate	743,221	\$0.70569	\$524,482	743,221	\$0.70657	\$525,140	\$658	\$0.00089	0.1%
10		2,327,044	\$0.66405	\$1,545,277	2,327,044	\$0.66494	\$1,547,337	\$2,060	\$0.00089	0.1%
11	NBL/BL Ratio:						.,,,	. ,		
12	Composite Rate \$/th		\$1.04251			\$1.04340			\$0.00089	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	\$0.16804	\$1,311	(\$3)	(\$0.00042)	-0.2%
20	Non-Baseline Rate	2,688	\$0.26673	\$717	2,688	\$0.26587	\$715	(\$2)	(\$0.00086)	-0.3%
21		10,490	\$0.21732	\$2,280	10,490	\$0.21678	\$2,274	(\$6)	(\$0.00053)	-0.2%
22		10,100	\$0.2170E	ψ2,200	10,100	<b>Q0.21010</b>	<i><b>\</b>L</i> , <i>LT</i>	(\$\$)	(\$0.00000)	0.270
23	Residential Rates Includes CSITMA	I 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:	.,,		<b>*</b> · ,· · –	.,		<b>.</b> .,	<b>T</b> -		,.
26	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%
27	Baseline \$/therm		\$0.44671			\$0.44760			\$0.00089	0.2%
28	Non-Baseline \$/therm		\$0.70671			\$0.70760			\$0.00089	0.1%
29	Average NonCARE Rate \$/therm		\$0.66508			\$0.66596			\$0.00089	0.1%
30	Large Master Meter:									
31	Customer Charge		\$373.78			\$373.78			\$0.00	0.0%
32	BaseLine Rate		\$0.16948			\$0.16906			(\$0.00042)	-0.2%
33	NonBaseLine Rate		\$0.26775			\$0.26689			(\$0.00086)	-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:	5,. 02	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	<b>.</b>	0,.02	<b><i><i>Q</i></i></b> <i>LULU</i>	<i>\</i>	40	<i><i>qc</i>.30000</i>	570
38	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%
39	BaseLine Rate		\$0.46697			\$0.46785			\$0.00089	0.2%
40	NonBaseLine Rate		\$0.72697			\$0.72785			\$0.00089	0.1%
41	Large Master Meter:		φ0.1 2001			ψ0.12100			<b>Q</b> 0.00000	0.170
42	Customer Charge		\$373.78			\$373.78			\$0.00000	0.0%
42	BaseLine Rate		\$0.18974			\$0.18932			(\$0.00042)	-0.2%
43 44	NonBaseLine Rate		\$0.28801			\$0.28715			(\$0.00042)	-0.2 %
44 45	Other Adjustments :		ψ0.20001			ψ0.20713			(\$0.0000)	-0.0 /0
46	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
	i of the contained and the s		(#0.00102)			(#0.00102)			ψ0.00000	0.078
47		0.007.50/	***	¢4 540 440	0.007.50.5	***	#4 FF4 FAC	¢0.054	<b>*</b> 0.00000	0.40/
48	TOTAL RESIDENTIAL	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66373	\$1,551,500	\$2,054	\$0.00088	0.1%

### TABLE 3 Core Nonresidential Transportation Rates Southern California Gas Company

			Present Rates	5	Prop	oosed 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	%
		А	В	С	D	Е	F	G	Н	I
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 Ex	cludes CSIT	MA & CAT:							
6	Tier 1 = 250th/mo	223,928	\$0.49725	\$111,348	223,928	\$0.50001	\$111,967	\$620	\$0.00277	0.6%
7	Tier 2 = next 4167 th/mo	495,650	\$0.25421	\$126,001	495,650	\$0.25556	\$126,666	\$665	\$0.00134	0.5%
8	Tier 3 = over 4167 th/mo	264,524	\$0.09126	\$24,141	264,524	\$0.09165	\$24,243	\$102	\$0.00038	0.4%
9		984,102	\$0.30372	\$298,896	984,102	\$0.30513	\$300,282	\$1,387	\$0.00141	0.5%
10										
11	Volumetric Transportation Rate Inc		-		000 004	¢0.00400	¢4.004	<b>#</b> 0	<b>*</b> 0.00000	0.00/
12	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 = $250$ th/mo		\$0.49827 \$0.25524			\$0.50104			\$0.00277	0.6%
14 15	Tier 2 = next 4167 th/mo Tier 3 = over 4167 th/mo		\$0.25524 \$0.09229			\$0.25658 \$0.09267			\$0.00134 \$0.00038	0.5% 0.4%
16			\$0.30475			\$0.30616			\$0.00038	0.4 %
10	Volumetric Transportation Rate Inc	ludes CSITA				ψ0.00010			ψυ.υυ 14 Ι	
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	04,200	\$0.51853	ψ1,707	04,200	\$0.52130	ψ1,707	φυ	\$0.00277	0.5%
20	Tier 2 = next 4167 th/mo		\$0.27549			\$0.27684			\$0.00134	0.5%
21	Tier 3 = over 4167 th/mo		\$0.11254			\$0.11293			\$0.00038	0.3%
22			\$0.32500			\$0.32641			\$0.00141	0.4%
23	Other Adjustments :									
24	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
25			(\$0.00102)			(\$0.00102)			<i>Q</i> 0.00000	0.070
26	TOTAL CORE C&I	984,102	\$0.30648	\$301,606	984,102	\$0.30789	\$302,993	\$1,387	\$0.00141	0.5%
27										
28	NATURAL GAS VEHICLES (a sempra	a-wide rate)								
29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
30	Customer Charge, P-2A	83	\$65.00	\$64	83	\$65.00	\$64	\$0	\$0.00000	0.0%
31	Uncompressed Rate Excludes CSITM		\$0.09267	\$10,863	117,220	\$0.09340	\$10,949	\$86	\$0.00073	0.8%
32	Total Uncompressed NGV	117,220	\$0.09352	\$10,963	117,220	\$0.09426	\$11,049	\$86	\$0.00073	0.8%
33	Compressed Rate Adder	1,287	\$1.05002	\$1,351	1,287	\$1.05002	\$1,351	\$0	\$0.00000	0.0%
34										
35	Uncompressed Rate Includes CSIT			¢400	447 475	¢0.00400	¢100	<b>#</b> 0	<b>*</b> 0.00000	0.00/
36 37	CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm	117,175	\$0.00102 \$0.09369	\$120	117,175	\$0.00102 \$0.09443	\$120	\$0	\$0.00000 \$0.00073	0.0% 0.8%
38	Other Adjustments :		φ0.09309			\$0.09443			\$0.00073	0.0%
39	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
40	Torrior Committee enpreusioners		(\$0.00102)			(\$0.00102)			ψ0.00000	0.070
41	TOTAL NGV SERVICE	117,220	\$0.10608	\$12,434	117,220	\$0.10681	\$12,520	\$86	\$0.00073	0.7%
42										
43	RESIDENTIAL NATURAL GAS VEHIC	L CLES (option	al rate)							
	RESIDENTIAL NATURAL GAS VEHIC Customer Charge	CLES (option 5,460	<u>al rate)</u> \$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
43				\$655 \$946	5,460 5,346	\$10.00 \$0.17764	\$655 \$950	\$0 \$4	\$0.00000 \$0.00077	0.0% 0.4%
43 44	Customer Charge	5,460	\$10.00							
43 44 45	Customer Charge	5,460 5,346 5,346	\$10.00 \$0.17687 \$0.29942	\$946	5,346	\$0.17764	\$950	\$4	\$0.00077	0.4%
43 44 45 46	Customer Charge Uncompressed Rate Excludes CSIT	5,460 5,346 5,346	\$10.00 \$0.17687 \$0.29942	\$946	5,346	\$0.17764	\$950	\$4	\$0.00077	0.4%
43 44 45 46 47	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT	5,460 5,346 5,346	\$10.00 \$0.17687 \$0.29942 s CAT	\$946	5,346	\$0.17764 \$0.30019	\$950	\$4	\$0.00077 \$0.00077	0.4% 0.3%
43 44 45 46 47 48 49 50	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSITT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm	5,460 5,346 5,346 MA, Exclude	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102	\$946	5,346	\$0.17764 \$0.30019 \$0.00102	\$950	\$4	\$0.00077 \$0.00077 \$0.00000	0.4% 0.3% 0.0%
43 44 45 46 47 48 49 50 51	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSITT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSITT	5,460 5,346 5,346 MA, Exclude MA & CAT	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789	\$946 \$1,601	5,346 5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866	\$950 \$1,605	\$4 \$4	\$0.00077 \$0.00077 \$0.00000 \$0.000077	0.4% 0.3% 0.0% 0.4%
43 44 45 46 47 48 49 50 51 52	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSIT CAT Adder to Volumetric Rate	5,460 5,346 5,346 MA, Exclude	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789 \$0.02026	\$946	5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866 \$0.02026	\$950	\$4 \$4 \$0	\$0.00077 \$0.00077 \$0.00000 \$0.00077 \$0.00077	0.4% 0.3% 0.0% 0.4%
43 44 45 46 47 48 49 50 51 52 53	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSIT CAT Adder to Volumetric Rate Uncompressed Rate	5,460 5,346 5,346 MA, Exclude MA & CAT	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789	\$946 \$1,601	5,346 5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866	\$950 \$1,605	\$4 \$4	\$0.00077 \$0.00077 \$0.00000 \$0.000077	0.4% 0.3% 0.0% 0.4%
43 44 45 46 47 48 49 50 51 52 53 54	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSIT CAT Adder to Volumetric Rate Uncompressed Rate Other Adjustments :	5,460 5,346 5,346 MA, Exclude MA & CAT	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789 \$0.02026 \$0.19815	\$946 \$1,601	5,346 5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866 \$0.02026 \$0.19892	\$950 \$1,605	\$4 \$4 \$0	\$0.00077 \$0.00077 \$0.00000 \$0.00077 \$0.00000 \$0.000077	0.4% 0.3% 0.0% 0.4% 0.0%
43 44 45 46 47 48 49 50 51 52 53 54 55	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSIT CAT Adder to Volumetric Rate Uncompressed Rate	5,460 5,346 5,346 MA, Exclude MA & CAT	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789 \$0.02026	\$946 \$1,601	5,346 5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866 \$0.02026	\$950 \$1,605	\$4 \$4 \$0	\$0.00077 \$0.00077 \$0.00000 \$0.00077 \$0.00077	0.4% 0.3% 0.0% 0.4%
43 44 45 46 47 48 49 50 51 52 53 53 54	Customer Charge Uncompressed Rate Excludes CSIT Uncompressed Rate Includes CSIT CSITMA Adder to Volumetric Rate Uncompressed Rate \$/therm Uncompressed Rate Includes CSIT CAT Adder to Volumetric Rate Uncompressed Rate Other Adjustments :	5,460 5,346 5,346 MA, Exclude MA & CAT	\$10.00 \$0.17687 \$0.29942 <b>s CAT</b> \$0.00102 \$0.17789 \$0.02026 \$0.19815	\$946 \$1,601	5,346 5,346	\$0.17764 \$0.30019 \$0.00102 \$0.17866 \$0.02026 \$0.19892	\$950 \$1,605	\$4 \$4 \$0	\$0.00077 \$0.00077 \$0.00000 \$0.00077 \$0.00000 \$0.000077	0.4% 0.3% 0.0% 0.4% 0.0%

### TABLE 4 Core Nonresidential Transportation Rates (continued) 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	%
		А	В	С	D	E	F	G	н	I.
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	\$0.08017	\$66	\$0	\$0.00033	0.4%
6		825	\$0.10603	\$87	825	\$0.10636	\$88	\$0	\$0.00033	0.3%
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			\$0.08119			\$0.00033	0.4%
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			\$0.10145		\$0	\$0.00033	0.3%
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	\$0.10738	\$89	\$0	\$0.00033	0.3%
17										
18	GAS ENGINES									
19	Customer Charge	708	\$50.00	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%
20	Volumetric Excludes CSITMA & CAT	16,774	\$0.09528	\$1,598	16,774	\$0.09528	\$1,598	\$0	\$0.00000	0.0%
21										0.0%
21		16,774	\$0.12061	\$2,023	16,774	\$0.12061	\$2,023	\$0	\$0.00000	0.0%
22	Volumetric Rates Includes CSITMA	,		\$2,023	16,774	\$0.12061	\$2,023	\$0	\$0.00000	0.0%
	Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate	,		\$2,023 \$17	16,774 16,774	\$0.12061 \$0.00102	\$2,023 \$17	\$0 \$0	\$0.00000 \$0.00000	0.0%
22		, Excludes C	AT		,					
22 23	CSITMA Adder to Volumetric Rate	, Excludes C 16,774	<b>AT</b> \$0.00102		,	\$0.00102			\$0.00000	
22 23 24	CSITMA Adder to Volumetric Rate Volumetric	, Excludes C 16,774	<b>AT</b> \$0.00102		,	\$0.00102			\$0.00000	
22 23 24 25	CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA	Excludes C 16,774	AT \$0.00102 \$0.09631	\$17	16,774	\$0.00102 \$0.09631	\$17	\$0	\$0.00000 \$0.00000	0.0%
22 23 24 25 26	CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate	Excludes C 16,774	AT \$0.00102 \$0.09631 \$0.02026	\$17	16,774	\$0.00102 \$0.09631 \$0.02026	\$17	\$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0%
22 23 24 25 26 27	CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate	Excludes C 16,774	AT \$0.00102 \$0.09631 \$0.02026	\$17	16,774	\$0.00102 \$0.09631 \$0.02026	\$17	\$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0%
22 23 24 25 26 27 28	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	Excludes C 16,774 & CAT 0	AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$17	16,774	\$0.00102 \$0.09631 \$0.02026 \$0.11657	\$17	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0%
22 23 24 25 26 27 28 29	CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	Excludes C 16,774	AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$17	16,774	\$0.00102 \$0.09631 \$0.02026 \$0.11657	\$17	\$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0%
22 23 24 25 26 27 28 29 30	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	Excludes C 16,774 & CAT 0 16,774	AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102) \$0.12163	\$17 \$0 \$2,040	0	\$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$17 \$0	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
22 23 24 25 26 27 28 29 30 31	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	Excludes C 16,774 & CAT 0 16,774	AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102) \$0.12163	\$17 \$0 \$2,040	0	\$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$17 \$0	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
22 23 24 25 26 27 28 29 30 31 32	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	Excludes C 16,774 & CAT 0 16,774	AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102) \$0.12163	\$17 \$0 \$2,040	0	\$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$17 \$0	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%

### TABLE 5 Noncore Commercial & Industrial Rates Southern California Gas Company

			Present Rates	6	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	%
		А	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	\$0.15016	\$19,978	\$97	\$0.00073	0.5%
6	Tier 2 = 250k to 1000k	217,578	\$0.09026	\$19,638	217,578	\$0.09069	\$19,732	\$93	\$0.00043	0.5%
7	Tier 3 = 1 to 2 million th/yr	109,379	\$0.05241	\$5,732	109,379	\$0.05265	\$5,758	\$26	\$0.00024	0.5%
8	Tier 4 = over 2 million th/yr	433,162	\$0.02536	\$10,986	433,162	\$0.02546	\$11,028	\$43	\$0.00010	0.4%
9	Volumetric totals (excl itcs)	893,164	\$0.06296	\$56,237	893,164	\$0.06325	\$56,496	\$259	\$0.00029	0.5%
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			\$0.15118			\$0.00073	0.5%
14	Tier 2 = 250k to 1000k		\$0.09128			\$0.09171			\$0.00043	0.5%
15	Tier 3 = 1 to 2 million th/yr		\$0.05343			\$0.05367			\$0.00024	0.4%
16	Tier 4 = over 2 million th/yr		\$0.02638			\$0.02648			\$0.00010	0.4%
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	\$0.06709	\$59,926	\$259	\$0.00029	0.4%
21										
22	NCCI-TRANSMISSION LEVEL Incl C	10,674	\$0.01320	\$141	10,674	\$0.01369	\$146	\$5	\$0.00049	3.7%
23	NCCI-TRANSMISSION LEVEL Incl C	643,782	\$0.01423	\$9,160	643,782	\$0.01472	\$9,475	\$315	\$0.00049	3.4%
24	NCCI-TRANSMISSION LEVEL (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01470	\$9,622	\$320	\$0.00049	3.4%
25										
26	TOTAL NONCORE C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04494	\$69,548	\$580	\$0.00037	0.8%

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

			Present Rate	S	Prop	oosed 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	%
		A	В	С	D	E	F	G	н	I
1										
2	ELECTRIC GENERATION									
3										
4										
5	Small EG Ditsribution Level Service	e (a Sempra-V	Nide rate) Ex	cludes CARE	fee & CSITN	1A:				
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	\$0.08588	\$3,680	\$7	\$0.00016	0.2%
8	Small EG Distribution Level Service	42,850	\$0.08778	\$3,761	42,850	\$0.08794	\$3,768	\$7	\$0.00016	0.2%
9		,		. ,	, , , , , , , , , , , , , , , , , , ,	·	. ,			
10	Large EG Ditsribution Level Service	e (a Sempra-	Wide rate) Ex	cludes CARE	Fee & CSIT	МА				
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	\$0.03117	\$9,075	\$125	\$0.00043	1.4%
13	Large EG Distribution Level Service	291,119	\$0.03074	\$8,950	291,119	\$0.03117	\$9,075	\$125	\$0.00043	1.4%
14		,			,			•		
15	EG Distribution excl CARB fee & CSI	333,969	\$0.03806	\$12,711	333,969	\$0.03846	\$12,843	\$132	\$0.00040	1.0%
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	<b></b>	200,121	\$0.08632	¢101	<i>Q</i>	\$0.00016	0.2%
20	EG-Distribution Tier 2 w/CARB Fee		\$0.03118			\$0.03161			\$0.00043	1.4%
21	Total - EG Distribution Level	333,969	\$0.03837	\$12,815	333,969	\$0.03877	\$12,947	\$132	\$0.00040	1.0%
22	CARB Fee Credit \$/th	,	(\$0.00044)	<b>•</b> · <b>_ , ·</b> · <b>·</b> · <b>·</b>	,	(\$0.00044)	<b>•</b> • <b>- , •</b> • •		\$0.00000	0.0%
23			(********)			(+)				
24	EG Transmission Level Service Excl	1,839,870	\$0.01276	\$23,483	1,839,870	\$0.01325	\$24,384	\$901	\$0.00049	3.8%
25	EG Transmission Level Service Incl C	801,210	\$0.01320	\$10,580	801,210	\$0.01369	\$10,972	\$392	\$0.00049	3.7%
26	EG Transmission Level (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01339	\$35,356	\$1,293	\$0.00049	3.8%
27		2,011,000	\$0.01200	<i><b>401,000</b></i>	2,011,000	<b>\$0.01000</b>	<i><b>400,000</b></i>	¢1,200	<b>\$0.000</b> 10	0.070
28	TOTAL ELECTRIC GENERATION	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01624	\$48,303	\$1,425	\$0.00048	3.0%
29		_,,		+,	_,,		+,	+-,		,.
30	EOR Rates & revenue Excludes CA	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		\$0.03711	\$4,053	109,229	\$0.03750	\$4,096	\$43	\$0.00040	1.1%
34		100,220	φ0.00711	ψ <del>1</del> ,000	100,220	<i>\\\</i> 0.00700	ψτ,000	υτυ	φ0.000-+0	1.170
35	Volumetric Rates Includes CARB F	ee Excludes								
36	CARB Fee	ss, Excludes	\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & E		\$0.03755			\$0.03794			\$0.00040	1.1%
38	Distribution Level EOR	109,229	\$0.03733	\$4,191	109,229	\$0.03734	\$4,234	\$43	\$0.00040	1.0%
39	CARB Fee Credit \$/th	109,229	(\$0.00044)	ψ <del>4</del> , 131	103,229	(\$0.00044)	φ4,204	Ψ <del>4</del> Ο	\$0.00040	0.0%
39 40			(\$0.00044)			(\$0.00044)			φ0.00000	0.076
40 41	Transmission Level EOR Excludes	94,691	\$0.01276	\$1,209	94,691	\$0.01325	\$1,255	\$46	\$0.00049	3.8%
41	Total EOR	203,920	\$0.01276 \$0.02648	\$1,209 <b>\$5,400</b>	203,920	\$0.01325 \$0.02692	\$1,255 <b>\$5,489</b>	\$40 \$90	\$0.00049 \$0.00044	3.8% 1.7%
74			\$0.02040	ψ3,400	203,920	ψ0.02032	ψ <b>0,</b> +09	43U	\$0.00044	

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	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rat
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	chang
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		А	В	С	D	E	F	G	н	I
1	Rate Excluding CSITMA & CARB Fe	e:								
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00628			\$0.00657			\$0.00030	4.7%
4	Usage Charge for RS \$/th		\$0.00431			\$0.00440			\$0.00009	2.1%
5	Class Average Volumetric Rate (CA)		•••••			• • • • •				
6	Volumetric Rate \$/th		\$0.00845			\$0.00885			\$0.00040	4.7%
7	Usage Charge for CA \$/th		\$0.00431			\$0.00440			\$0.00009	2.1%
, B	Class Average Volumetric Rate (CA)	\$/th	\$0.01276			\$0.01325			\$0.00049	3.8%
9	Class Average Volumetric Mate (CA)	φ/π	ψ0.01270			ψ0.01323			φ0.000 <del>4</del> 3	5.07
0	115% CA (for NonBypass Volumetric I	NIV/) \$/#h	\$0.01467			\$0.01524			\$0.00056	3.8%
		-								
1	135% CA (for Bypass Volumetric BV)		\$0.01723	¢40.060	2 205 526	\$0.01789	¢40.676	¢1 614	\$0.00066	3.8%
2	Total Transmission Level Service (NC	3,295,536	\$0.01276	\$42,062	3,295,536	\$0.01325	\$43,676	\$1,614	\$0.00049	3.8%
3										
4	C&I Rate Including CSITMA & CARE	3 Fee:								
5	CSITMA Adder to Usage Charge	643,782	\$0.00102	\$659	643,782	\$0.00102	\$659	\$0	\$0.00000	
6	CARB Fee Adder	1,455,666	\$0.00044	\$643	1,455,666	\$0.00044	\$643		\$0.00000	
7	Reservation Service Option (RS):									
8	Daily Reservation rate \$/th/day		\$0.00628			\$0.00657		\$0	\$0.00030	4.7%
9	Usage Charge for RS \$/th		\$0.00577			\$0.00586		\$0	\$0.00009	1.5%
20	Class Average Volumetric Rate (CA)									
21	Volumetric Rate \$/th		\$0.00845			\$0.00885		\$0	\$0.00040	4.79
22	Usage Charge for CA \$/th		\$0.00577			\$0.00586		\$0	\$0.00009	1.5%
23	Class Average Volumetric Rate (CA)	\$/th	\$0.01423			\$0.01472		\$0	\$0.00049	3.4%
	Class Average Volumetric Nate (CA)	φ/01	φ0.01423			φ0.01472		φυ	φ0.000 <del>4</del> 9	5.4
24	115% CA (for NonBynass Volumetria)		<b>©</b> 04044			¢0.04070		<b>*</b> 0	¢0,00050	0.50
5	115% CA (for NonBypass Volumetric I		\$0.01614			\$0.01670		\$0	\$0.00056	3.59
6	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01869			\$0.01935		\$0	\$0.00066	3.59
27	Other Adjustments :									
8	Transportation Charge Adj. (TCA) for (	CSITMA exer	(\$0.00102)			(\$0.00102)			\$0.00000	
9	California Air Resources Board (CARE	B) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	
0	Total Transmission Level Service Ir	3,295,536	\$0.01316	\$43,364	3,295,536	\$0.01365	\$44,978	\$1,614	\$0.00049	3.7%
51										
2	EG & EOR Rate Including EFMA, ex	cluding CSIT	MA:							
3	CARB Fee Adder		\$0.00044			\$0.00044			\$0.00000	
4	Reservation Service Option (RS):									
5	Daily Reservation rate \$/th/day		\$0.00628			\$0.00657		\$0	\$0.00030	4.7%
6	Usage Charge for RS \$/th		\$0.00475			\$0.00484		\$0	\$0.00009	1.9%
7	Class Average Volumetric Rate (CA)									
8	Volumetric Rate \$/th		\$0.00845			\$0.00885		\$0	\$0.00040	4.7%
9	Usage Charge for CA \$/th		\$0.00475			\$0.00484		\$0	\$0.00009	1.99
0	Class Average Volumetric Rate (CA)	¢/+b	\$0.01320			\$0.01369		\$0	\$0.00049	
	Class Average Volumetric Rate (CA)	\$/tri	\$0.01320			\$0.01369		φU	\$0.00049	3.7%
1								••		
2	115% CA (for NonBypass Volumetric I	<i>,</i> .	\$0.01512			\$0.01568		\$0	\$0.00056	3.79
3	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01767			\$0.01833		\$0	\$0.00066	3.79
4										
5	Other Adjustments :									
6	California Air Resources Board (CARE	B) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0
7										
8	Rate Excluding CSITMA, CARB Fee	, & Uncollect	<u>ibles (a</u> pplic	<u>able to W</u> hole	sale & Intern	ational):				
9	Reservation Service Option (RS):									
0	Daily Reservation rate \$/th/day		\$0.00626			\$0.00656			\$0.00030	4.7
1	Usage Charge for RS \$/th		\$0.00430			\$0.00438			\$0.00009	2.1
	Class Average Volumetric Rate (CA)		φ0.00 <del>4</del> 00			\$0.00700			<b>\$0.0000</b>	2.1
2			¢0.000.40			¢0,00000			¢0.00040	4 74
3	Volumetric Rate \$/th		\$0.00843			\$0.00883			\$0.00040	4.7
4	Usage Charge for CA \$/th		\$0.00430			\$0.00438			\$0.00009	2.1
5	Class Average Volumetric Rate (CA)	\$/th	\$0.01272			\$0.01321			\$0.00049	3.8
6										
-	115% CA (for NonBypass Volumetric I	NV) \$/th	\$0.01463			\$0.01519			\$0.00056	3.8
1	135% CA (for Bypass Volumetric BV)	\$/th	\$0.01718			\$0.01784			\$0.00066	3.8
7 8										
	Total Transmission Level Service (	317,990	\$0.01276	\$4,059	317,990	\$0.01325	\$4,214	\$156	\$0.00049	3.8
8		317,990	\$0.01276	\$4,059	317,990	\$0.01325	\$4,214	\$156	\$0.00049	3.8

# 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	%
		А	В	С	D	Е	F	G	Н	I
1	Backbone Transmission Service B	<u> </u> [5]								
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			\$57,897	\$5,062		
10	Load Balancing \$000			\$10,260			\$14,814	\$4,555		
11	Unbundled Storage \$000			\$26,476			\$23,479	(\$2,996)		
12	-			\$89,571			\$96,191	\$6,620		

See footnotes Table 1

CSITMA - NCCI and EG TLS Tariff rates include CSITMA. Customers exempt (Constitutional Exempt and EG) receive Transportation Charge Adjustment TCA.
 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.
 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	6	Chan	qes	
		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	%
		A	В	С	D	Е	F	G	н	I
1	CORE									
2	Residential	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66597	\$1,556,723	\$7,277	\$0.00311	0.5%
3	Commercial & Industrial	984,102	\$0.30648	\$301,606	984,102	\$0.30991	\$304,987	\$3,381	\$0.00344	1.1%
4										
5	NGV - Pre SempraWide	117,220	\$0.10432	\$12,228	117,220	\$0.10612	\$12,439	\$211	\$0.00180	1.7%
6	SempraWide Adjustment	117,220	\$0.00176	\$206	117,220	\$0.00175	\$205	(\$1)	(\$0.00000)	-0.3%
7	NGV - Post SempraWide	117,220	\$0.10608	\$12,434	117,220	\$0.10787	\$12,645	\$210	\$0.00179	1.7%
8										
9	Gas A/C	825	\$0.10706	\$88	825	\$0.10804	\$89	\$1	\$0.00098	0.9%
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	\$0.54289	\$1,876,484	\$10,869	\$0.00314	0.6%
12										
13	NONCORE COMMERCIAL & INDUS	TRIAL								
14	Distribution Level Service	893,164	\$0.06680	\$59,667	893,164	\$0.06765	\$60,423	\$756	\$0.00085	1.3%
15	Transmission Level Service (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01541	\$10,086	\$785	\$0.00120	8.4%
16	Total Noncore C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04556	\$70,509	\$1,541	\$0.00100	2.2%
17										
18	NONCORE ELECTRIC GENERATIO	N								
19	Distribution Level Service									
20	Pre Sempra Wide	333,969	\$0.04591	\$15,331	333,969	\$0.04690	\$15,663	\$331	\$0.00099	2.2%
21	Sempra Wide Adjustment	333,969	(\$0.00754)	(\$2,517)	333,969	(\$0.00747)	(\$2,495)	\$21	\$0.00006	-0.9%
22	Distribution Post Sempra Wide	333,969	\$0.03837	\$12,815	333,969	\$0.03943	\$13,167	\$353	\$0.00106	2.8%
23	Transmission Level Service (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01410	\$37,230	\$3,167	\$0.00120	9.3%
24	Total Electric Generation	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01694	\$50,397	\$3,520	\$0.00118	7.5%
25										
26	TOTAL RETAIL NONCORE	4,522,669	\$0.02561	\$115,845	4,522,669	\$0.02673	\$120,906	\$5,061	\$0.00112	4.4%
27										
28	WHOLESALE									
29	Wholesale Long Beach (2)	92,897	\$0.01276	\$1,186	92,897	\$0.01396	\$1,297	\$111	\$0.00120	9.4%
30	Wholesale SWG (2)	67,209	\$0.01276	\$858	67,209	\$0.01396	\$938	\$81	\$0.00120	9.4%
31	Wholesale Vernon (2)	87,906	\$0.01276	\$1,122	87,906	\$0.01396	\$1,227	\$105	\$0.00120	9.4%
32	International (2)	69,979	\$0.01276	\$893	69,979	\$0.01396	\$977	\$84	\$0.00120	9.4%
33	Total Wholesale & International	317,990	\$0.01276	\$4,059	317,990	\$0.01396	\$4,440	\$381	\$0.00120	9.4%
34	SDGE Wholesale	1,247,558	\$0.01032	\$12,870	1,247,558	\$0.01251	\$15,612	\$2,742	\$0.00220	21.3%
35	Total Wholesale Incl SDGE	1,565,548	\$0.01081	\$16,929	1,565,548	\$0.01281	\$20,052	\$3,123	\$0.00199	18.4%
36										
37	TOTAL NONCORE	6,088,217	\$0.02181	\$132,774	6,088,217	\$0.02315	\$140,959	\$8,184	\$0.00134	6.2%
38										
39	Unbundled Storage (4)			\$26,476			\$25,612	(\$863)		
40	System Total (w/o BTS)	9,544,672	\$0.21215	\$2,024,865	9,544,672	\$0.21405	\$2,043,055	\$18,190	\$0.00191	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	\$0.23128	\$2,207,460	\$18,190	\$0.00191	0.8%
43										
44	EOR Revenues	203,920	\$0.02648	\$5,400	203,920	\$0.02760	\$5,629	\$229	\$0.00112	4.2%
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
<b>Residential Transportation Rates</b>
Southern California Gas Company

			Present Rate	es	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	%
		A	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 E	1								
8	Baseline Rate	1,583,823	\$0.44569	\$705,891	1,583,823	\$0.44882	\$710,848	\$4,957	\$0.00313	0.7%
9	Non-Baseline Rate	743,221	\$0.70569	\$524,482	743,221	\$0.70882	\$526,808	\$2,326	\$0.00313	0.4%
10		2,327,044	\$0.66405	\$1,545,277	2,327,044	\$0.66718	\$1,552,560	\$7,282	\$0.00313	0.5%
11	NBL/BL Ratio:									
12	Composite Rate \$/th		\$1.04251			\$1.04564			\$0.00313	0.3%
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	s 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	\$0.16815	\$1,312	(\$2)	(\$0.00031)	-0.2%
20	Non-Baseline Rate	2,688	\$0.26673	\$717	2,688	\$0.26556	\$714	(\$3)	(\$0.00117)	-0.4%
21		10,490	\$0.21732	\$2,280	10,490	\$0.21679	\$2,274	(\$6)	(\$0.00053)	-0.2%
22										
23	Residential Rates Includes CSITMA	A, Excludes (	CAT:							
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			\$0.44984			\$0.00313	0.7%
28	Non-Baseline \$/therm		\$0.70671			\$0.70984			\$0.00313	0.4%
29	Average NonCARE Rate \$/therm		\$0.66508			\$0.66820			\$0.00313	0.5%
30	Large Master Meter:									
31	Customer Charge		\$373.78			\$373.78			\$0.00	0.0%
32	BaseLine Rate		\$0.16948			\$0.16917			(\$0.00031)	-0.2%
33	NonBaseLine Rate		\$0.26775			\$0.26658			(\$0.00117)	-0.4%
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			\$0.47010			\$0.00313	0.7%
40	NonBaseLine Rate		\$0.72697			\$0.73010			\$0.00313	0.4%
41	Large Master Meter:									
42	Customer Charge		\$373.78			\$373.78			\$0.00000	0.0%
43	BaseLine Rate		\$0.18974			\$0.18943			(\$0.00031)	-0.2%
44	NonBaseLine Rate		\$0.28801			\$0.28684			(\$0.00117)	-0.4%
45	Other Adjustments :									
46	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
47										

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company

			Present Rate	s	Pro	posed 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	%
		A	В	С	D	E	F	G	Н	I
1 2	CORE COMMERCIAL & INDUSTRIA	1								
2			\$15.00	\$26,497	147,208	\$15.00	\$26,497	\$0	\$0.00	0.0%
3 4	Customer Charge 1	147,208 60,603	\$15.00 \$15.00		60,603	\$15.00 \$15.00		\$0 \$0	\$0.00 \$0.00	0.0%
4 5	Customer Charge 2 Volumetric Transportation Rate Ex			\$10,909	60,603	\$15.00	\$10,909	φU	φ <b>0.</b> 00	0.0%
6	Tier 1 = 250th/mo	223,928	\$0.49725	\$111,348	223,928	\$0.50400	\$112,859	\$1,511	\$0.00675	1.4%
7	Tier 2 = next 4167 th/mo	495,650	\$0.49725 \$0.25421	\$111,348 \$126,001	495,650	\$0.30400 \$0.25748	\$112,839 \$127,622	\$1,621	\$0.00075 \$0.00327	1.4 %
8	Tier 3 = over 4167 th/mo	495,650 264,524	\$0.25421 \$0.09126	\$120,001 \$24,141	495,650 264,524	\$0.23748 \$0.09220	\$127,022 \$24,389	\$248	\$0.00327 \$0.00094	1.3 %
9		984,102	\$0.30372	\$298.896	984,102	\$0.30716	\$302,276	\$3.381	\$0.00344	1.1%
10		304,102	φ0.3037Z	Ψ290,090	304,102	φ0.307 TO	ψ302,270	φ3,301	φ0.00344	1.170
11	Volumetric Transportation Rate Inc	cludes CSIT	MA Excludes	CAT						
12	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	500,501	\$0.49827	ψ1,004	500,501	\$0.50502	ψ1,004	ψŪ	\$0.00675	1.4%
14	Tier 2 = next 4167 th/mo		\$0.25524			\$0.25851			\$0.00327	1.3%
15	Tier $3 = $ over 4167 th/mo		\$0.09229			\$0.09322			\$0.00094	1.0%
16			\$0.30475			\$0.30818			\$0.00344	
17	Volumetric Transportation Rate Ind	cludes CSIT				<i><b>Q</b></i> <b>0.00010</b>			¢0100011	
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	<b>T</b>	,===	\$0.52528	<b>*</b> · · · · ·		\$0.00675	1.3%
20	Tier 2 = next 4167 th/mo		\$0.27549			\$0.27877			\$0.00327	1.2%
21	Tier 3 = over 4167 th/mo		\$0.11254			\$0.11348			\$0.00094	0.8%
22			\$0.32500			\$0.32844			\$0.00344	1.1%
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	\$0.30991	\$304,987	\$3,381	\$0.00344	1.1%
27										
28	NATURAL GAS VEHICLES (a sempr	a-wide rate)								
29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
30	Customer Charge, P-2A	83	\$65.00	\$64	83	\$65.00	\$64	\$0	\$0.00000	0.0%
31	Uncompressed Rate Excludes CSITM	117,220	\$0.09267	\$10,863	117,220	\$0.09446	\$11,073	\$210	\$0.00179	1.9%
32	Total Uncompressed NGV	117,220	\$0.09352	\$10,963	117,220	\$0.09532	\$11,173	\$210	\$0.00179	1.9%
33	Compressed Rate Adder	1,287	\$1.05002	\$1,351	1,287	\$1.05002	\$1,351	\$0	\$0.00000	0.0%
34										
35	Uncompressed Rate Includes CSIT	MA, Exclude	es 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			\$0.09549			\$0.00179	1.9%
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	\$0.10787	\$12,645	\$210	\$0.00179	1.7%
42										
43	RESIDENTIAL NATURAL GAS VEHI	CLES (optior	nal rate)							
44	Customer Charge	5,460	\$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
45	Uncompressed Rate Excludes CSI	5,346	\$0.17687	\$946	5,346	\$0.17909	\$957	\$12	\$0.00222	1.3%
46		5,346	\$0.29942	\$1,601	5,346	\$0.30164	\$1,613	\$12	\$0.00222	0.7%
47	Uncompressed Rate Includes CSIT	MA, Exclude								
48	CSITMA Adder to Volumetric Rate		\$0.00102			\$0.00102			\$0.00000	0.0%
49	Uncompressed Rate \$/therm		\$0.17789			\$0.18011			\$0.00222	1.2%
50										
51	Uncompressed Rate Includes CSIT									
52	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
53	Uncompressed Rate		\$0.19815			\$0.20037		\$0	\$0.00222	1.1%
54	Other Adjustments :									
55	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
56		F 0 10	¢0.000.40	¢4 004	F 0 40	¢0.00101	£4.010	¢10	¢0.00000	0 70/
57	TOTAL RESIDENTIAL NATURAL G	5,346	\$0.29942	\$1,601	5,346	\$0.30164	\$1,613	\$12	\$0.00222	0.7%

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

			Present Rate	s	Prop	oosed 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	%
		А	В	С	D	E	F	G	н	I
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	\$0.08082	\$67	\$1	\$0.00098	1.2%
6		825	\$0.10603	\$87	825	\$0.10702	\$88	\$1	\$0.00098	0.9%
7	Volumetric Rates Includes CSITMA	, Excludes (	CAT							
8	CSITMA Adder to Volumetric Rate	825	\$0.00102	\$1	825	\$0.00102	\$1	\$0	\$0.00000	0.0%
9	Volumetric		\$0.08086			\$0.08184			\$0.00098	1.2%
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			\$0.10210		\$0	\$0.00098	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	\$0.10804	\$89	\$1	\$0.00098	0.9%
17										
18	GAS ENGINES									
19	Customer Charge	708	\$50.00	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%
20	Volumetric Excludes CSITMA & CAT	16,774	\$0.09528	\$1,598	16,774	\$0.09528	\$1,598	\$0	\$0.00000	0.0%
21		16,774	\$0.12061	\$2,023	16,774	\$0.12061	\$2,023	\$0	\$0.00000	0.0%
22	Volumetric Rates Includes CSITMA	, Excludes (	CAT							
23	CSITMA Adder to Volumetric Rate	16,774	\$0.00102	\$17	16,774	\$0.00102	\$17	\$0	\$0.00000	0.0%
24	Volumetric		\$0.09631			\$0.09631			\$0.00000	
25	Volumetric Rates Includes CSITMA	& CAT								
26	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
27	Gas Engine Rate		\$0.11657			\$0.11657		\$0	\$0.00000	0.0%
28	Other Adjustments									
29	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
30										
31	TOTAL GAS ENGINES	16,774	\$0.12163	\$2,040	16,774	\$0.12163	\$2,040	\$0	\$0.00000	0.0%
32										
32		nuale averan	e Non-CAT CO	CI Rate)	1					
32 33	STREET & OUTDOOR LIGHTING (e	quais averag								
	STREET & OUTDOOR LIGHTING (e Street & Outdoor Lighting Base Rate		\$0.30372			\$0.30716			\$0.00344	1.1%

### <u>TABLE 5</u> Noncore Commercial & Industrial 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	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		А	В	С	D	E	F	G	н	1
1	NonCore Commercial & Industrial Dis	tribution Leve	<u> </u>							
2	Customer Charge	602	\$350.00	\$2,530	602	\$350.00	\$2,530	\$0	\$0.00000	0.0%
3										
4	Volumetric Rates Includes CARB for	ee, Exclude	s CSITMA							
5	Tier 1 = 250kth/yr	133,045	\$0.14943	\$19,881	133,045	\$0.15156	\$20,164	\$284	\$0.00213	1.4%
6	Tier 2 = 250k to 1000k	217,578	\$0.09026	\$19,638	217,578	\$0.09151	\$19,911	\$272	\$0.00125	1.4%
7	Tier 3 = 1 to 2 million th/yr	109,379	\$0.05241	\$5,732	109,379	\$0.05310	\$5,808	\$75	\$0.00069	1.3%
8	Tier 4 = over 2 million th/yr	433,162	\$0.02536	\$10,986	433,162	\$0.02565	\$11,110	\$125	\$0.00029	1.1%
9	Volumetric totals (excl itcs)	893,164	\$0.06296	\$56,237	893,164	\$0.06381	\$56,993	\$756	\$0.00085	1.3%
10										
11	Volumetric Rates Includes CARB F	ee & CSITMA	<u>\</u>							
12	CSITMA Adder to Volumetric Rate		\$0.00102	\$899		\$0.00102	\$899	\$0	\$0.00000	0.0%
13	Tier 1 = 250kth/yr		\$0.15045			\$0.15258			\$0.00213	1.4%
14	Tier 2 = 250k to 1000k		\$0.09128			\$0.09253			\$0.00125	1.4%
15	Tier 3 = 1 to 2 million th/yr		\$0.05343			\$0.05412			\$0.00069	1.3%
16	Tier 4 = over 2 million th/yr		\$0.02638			\$0.02667			\$0.00029	1.1%
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	\$0.06765	\$60,423	\$756	\$0.00085	1.3%
21										
22	NCCI-TRANSMISSION LEVEL Incl C	10,674	\$0.01320	\$141	10,674	\$0.01440	\$154	\$13	\$0.00120	9.1%
23	NCCI-TRANSMISSION LEVEL Incl	643,782	\$0.01423	\$9,160	643,782	\$0.01543	\$9,932	\$772	\$0.00120	8.4%
24	NCCI-TRANSMISSION LEVEL (2)	654,456	\$0.01421	\$9,301	654,456	\$0.01541	\$10,086	\$785	\$0.00120	8.4%
25										
26	TOTAL NONCORE C&I	1,547,620	\$0.04456	\$68,968	1,547,620	\$0.04556	\$70,509	\$1,541	\$0.00100	2.2%

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

		Present Rates			Dror	oosed Rates		Chan		
		Jul-1-14	Average	Jul-1-14	FIO	bosed Nates		Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	schange %
		A	ъ/ш В	φ000 s C	D	φ/tri E	\$000 S F	φ000 s G	ə/m H	70 
		A	D	C	D	E	Г	G	п	I
1										
2	ELECTRIC GENERATION									
3										
4	 									
5	Small EG Ditsribution Level Service						<b>*</b> 00	<b>*</b> 0	<b>*</b> 0.0000	0.00/
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	\$0.08639	\$3,702	\$29	\$0.00068	0.8%
8	Small EG Distribution Level Service	42,850	\$0.08778	\$3,761	42,850	\$0.08845	\$3,790	\$29	\$0.00068	0.8%
9					I					
10	Large EG Ditsribution Level Service						•-			
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	\$0.03185	\$9,273	\$324	\$0.00111	3.6%
13	Large EG Distribution Level Service	291,119	\$0.03074	\$8,950	291,119	\$0.03185	\$9,273	\$324	\$0.00111	3.6%
14										
15	EG Distribution excl CARB fee & CSI	333,969	\$0.03806	\$12,711	333,969	\$0.03912	\$13,063	\$353	\$0.00106	2.8%
16										
17	Volumetric Rates Includes CARB for									
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			\$0.08683			\$0.00068	0.8%
20	EG-Distribution Tier 2 w/CARB Fee		\$0.03118			\$0.03229			\$0.00111	3.6%
21	Total - EG Distribution Level	333,969	\$0.03837	\$12,815	333,969	\$0.03943	\$13,167	\$353	\$0.00106	2.8%
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	\$0.01396	\$25,689	\$2,207	\$0.00120	9.4%
25	EG Transmission Level Service Incl C	801,210	\$0.01320	\$10,580	801,210	\$0.01440	\$11,541	\$961	\$0.00120	9.1%
26	EG Transmission Level (2)	2,641,080	\$0.01290	\$34,063	2,641,080	\$0.01410	\$37,230	\$3,167	\$0.00120	9.3%
27										
28	TOTAL ELECTRIC GENERATION	2,975,049	\$0.01576	\$46,877	2,975,049	\$0.01694	\$50,397	\$3,520	\$0.00118	7.5%
29										
30	EOR Rates & revenue Excludes CA	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 &	109,229	\$0.03711	\$4,053	109,229	\$0.03816	\$4,169	\$115	\$0.00106	2.8%
34										
35	Volumetric Rates Includes CARB F	ee, Exclude	s CSITMA							
36	CARB Fee		\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & E	xcl CSITMA	\$0.03755			\$0.03860			\$0.00106	2.8%
38	Distribution Level EOR	109,229	\$0.03837	\$4,191	109,229	\$0.03943	\$4,307	\$115	\$0.00106	2.8%
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	\$0.01396	\$1,322	\$114	\$0.00120	9.4%
42	Total EOR	203,920	\$0.02648	\$5,400	203,920	\$0.02760	\$5,629	\$229	\$0.00112	4.2%

 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

### <u>TABLE 7</u> Transmission Level Service Transportation Rates <u>Southern California Gas Company</u>

			Present Rate		Pror	osed Rates		Chan	005	
		Jul-1-14	Average	Jul-1-14	110	Joseu Mates		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	%
		А	В	С	D	Е	F	G	Н	I
1	Rate Excluding CSITMA & CARB Fe	ee:								
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00628			\$0.00701			\$0.00073	11.6%
4 5	Usage Charge for RS \$/th Class Average Volumetric Rate (CA)		\$0.00431			\$0.00452			\$0.00021	5.0%
6	Volumetric Rate \$/th		\$0.00845			\$0.00944			\$0.00098	11.6%
7	Usage Charge for CA \$/th		\$0.00431			\$0.00452			\$0.00021	5.0%
8	Class Average Volumetric Rate (CA)	\$/th	\$0.01276			\$0.01396			\$0.00120	9.4%
9										
10	115% CA (for NonBypass Volumetric		\$0.01467			\$0.01605			\$0.00138	9.4%
11	135% CA (for Bypass Volumetric BV)		\$0.01723	<b>\$ 40,000</b>	0.005.500	\$0.01884	<b>*</b> 40.044	<b>*</b> 0.050	\$0.00162	9.4%
12	Total Transmission Level Service (NC	3,295,536	\$0.01276	\$42,062	3,295,536	\$0.01396	\$46,014	\$3,952	\$0.00120	9.4%
13 14	C&I Rate Including CSITMA & CAR	B Fee'								
14	CSITMA Adder to Usage Charge	643,782	\$0.00102	\$659	643,782	\$0.00102	\$659	\$0	\$0.00000	
16	CARB Fee Adder	1,455,666	\$0.00044	\$643	1,455,666	\$0.00044	\$643	ψŪ	\$0.00000	
17	Reservation Service Option (RS):									
18	Daily Reservation rate \$/th/day		\$0.00628			\$0.00701		\$0	\$0.00073	11.6%
19	Usage Charge for RS \$/th		\$0.00577			\$0.00599		\$0	\$0.00021	3.7%
20	Class Average Volumetric Rate (CA)									
21	Volumetric Rate \$/th		\$0.00845			\$0.00944		\$0	\$0.00098	11.6%
22	Usage Charge for CA \$/th	<b>•</b> (1)	\$0.00577			\$0.00599		\$0	\$0.00021	3.7%
23 24	Class Average Volumetric Rate (CA)	\$/tn	\$0.01423			\$0.01542		\$0	\$0.00120	8.4%
25	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01614			\$0.01752		\$0	\$0.00138	8.5%
26	135% CA (for Bypass Volumetric BV)	,	\$0.01869			\$0.02031		\$0	\$0.00162	8.7%
27	Other Adjustments :									
28	Transportation Charge Adj. (TCA) for	CSITMA exe	(\$0.00102)			(\$0.00102)			\$0.00000	
29	California Air Resources Board (CAR			<u> </u>		(\$0.00044)	A 17 A 10	40.050	\$0.00000	<b>a</b> 404
30	Total Transmission Level Service I	3,295,536	\$0.01316	\$43,364	3,295,536	\$0.01436	\$47,316	\$3,952	\$0.00120	9.1%
31 32	EG & EOR Rate Including EFMA, ex	voluding CSI	гмл.							
33	CARB Fee Adder		\$0.00044			\$0.00044			\$0.00000	
34	Reservation Service Option (RS):		<b>\$0.000</b>			<b>Q</b> 0100011			<i><b>Q</b>QQ</i> .	
35	Daily Reservation rate \$/th/day		\$0.00628			\$0.00701		\$0	\$0.00073	11.6%
36	Usage Charge for RS \$/th		\$0.00475			\$0.00496		\$0	\$0.00021	4.5%
37	Class Average Volumetric Rate (CA)									
38	Volumetric Rate \$/th		\$0.00845			\$0.00944		\$0	\$0.00098	11.6%
39	Usage Charge for CA \$/th	<b>•</b> (1)	\$0.00475			\$0.00496		\$0	\$0.00021	4.5%
40 41	Class Average Volumetric Rate (CA)	\$/tn	\$0.01320			\$0.01440		\$0	\$0.00120	9.1%
42	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01512			\$0.01649		\$0	\$0.00138	9.1%
43	135% CA (for Bypass Volumetric BV)	· ·	\$0.01767			\$0.01929		\$0	\$0.00162	9.2%
44										
45	Other Adjustments :									
46	California Air Resources Board (CAR	B) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
47										
48 49	Rate Excluding CSITMA, CARB Fee Reservation Service Option (RS):	e, & Uncollec	tibles (applie	cable to Whol	esale & Inter	national):				
49 50	Daily Reservation rate \$/th/day		\$0.00626			\$0.00699			\$0.00073	11.6%
51	Usage Charge for RS \$/th		\$0.00430			\$0.00451			\$0.00021	5.0%
52	Class Average Volumetric Rate (CA)		<i><b>Q</b></i> <b>0.00100</b>			<b>Q</b> 0100101			¢0.00021	0.070
53	Volumetric Rate \$/th		\$0.00843			\$0.00941			\$0.00098	11.6%
54	Usage Charge for CA \$/th		\$0.00430			\$0.00451			\$0.00021	5.0%
55	Class Average Volumetric Rate (CA)	\$/th	\$0.01272			\$0.01392			\$0.00120	9.4%
56			<b>AA A A A A</b>						A	
57	115% CA (for NonBypass Volumetric 135% CA (for Bypass Volumetric BV)	,	\$0.01463			\$0.01601			\$0.00137	9.4%
58 59	135% CA (for Bypass Volumetric BV) Total Transmission Level Service (		\$0.01718 \$0.01276	\$4,059	317,990	\$0.01879 \$0.01396	\$4,440	\$381	\$0.00161 \$0.00120	9.4% 9.4%
60		511,550	ψ <b>0.01210</b>	ψ <del>τ</del> ,033	511,530	<b>40.01000</b>	Ψ <b>-</b> 7, <b>-</b> 70	φσσι	ψ0.00 IZU	0.7.0
61	Average Transmission Level Service	3,613,526	\$0.01312	\$47,423	3,613,526	\$0.01432	\$51,756	\$4,334	\$0.00120	9.1%

# 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	%
		A	В	С	D	E	F	G	Н	I
1	Backbone Transmission Service B									
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			\$63,618	\$10,782		
10	Load Balancing \$000			\$10,260			\$21,355	\$11,096		
11	Unbundled Storage \$000			\$26,476			\$25,612	(\$863)		
12				\$89,571			\$110,585	\$21,014		

See footnotes Table 1

CSITMA - NCCI and EG TLS Tariff rates include CSITMA. Customers exempt (Constitutional Exempt and EG) receive Transportation Charge Adjustment TCA.
 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.
 Wholesale Customers exclude CSITMA and EFMA since these customers are exempt.

# SDG&E 2016 Illustrative Rate Impacts

#### <u>TABLE 1</u> Natural Gas Transportation Rate Revenues <u>San Diego Gas & Electric</u> January, 2016 Rates

Jul-1-14         Average         Jul-1-14         Average         Jul-1-14         Average         Volumes         Rate         Revenues         Rate         Revenues         Rate         Revenues         Routherm         \$000's         \$00's         \$00			At	Present Rate	s	At Pro	posed Rates			Changes	
mtherms         \$/therm         \$000's         mtherms         \$/therm         \$000's         b         b         b         c         D         E         F         G         H         I           1         Residential         321,869         \$0.80195         \$258,123         321,869         \$0.80385         \$258,735         \$612         \$0.00190         0.2%           3         Commercial & Industrial         177,578         \$0.24302         \$43,155         177,578         \$0.24422         \$43,369         \$214         \$0.00120         0.5%           5         NGV - Pre SempraWide         11,417         \$0.1360         \$1,594         11,417         \$0.14020         \$1,601         \$7         \$0.00060         0.4%           6         SempraWide Adjustment         11,417         \$0.12166         \$11,417         \$0.12220         \$1,395         \$8         \$0.000163         0.3%           9         Total CORE         510,864         \$0.59246         \$302,665         510,864         \$0.59409         \$303,499         \$834         \$0.00163         0.3%           11         Distribution Level Service         25,161         \$0.06291         \$1,583         25,161         \$0.006345         \$1,596         \$14			Jul-1-14	Average	Jul-1-14		Average				Rate
A         B         C         D         E         F         G         H         I           2         Residential         321,869         \$0.80195         \$258,123         321,869         \$0.80385         \$258,735         \$612         \$0.00190         0.2%           2         Gommercial & Industrial         177,578         \$0.24302         \$43,155         177,578         \$0.24422         \$43,369         \$214         \$0.00120         0.5%           4         NGV - Pre SempraWide         11,417         \$0.13960         \$1,594         11,417         \$0.14020         \$1,601         \$7         \$0.00060         0.4%           6         SempraWide Adjustment         11,417         \$0.12146         \$1,387         11,417         \$0.12200         \$1,395         \$8         \$0.00074         0.6%           9         Total CORE         510,864         \$0.59246         \$302,665         510,864         \$0.59409         \$303,499         \$834         \$0.00163         0.3%           10         Intain Core         25,161         \$0.06291         \$1,583         25,161         \$0.06345         \$1,596         \$14         \$0.00054         0.9%           10         Intainconcore C&I         38,743         \$0			Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
Image: Correct and the second secon			mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
2       Residential       321,869       \$0.80195       \$258,123       321,869       \$0.80385       \$258,735       \$612       \$0.0190       0.2%         3       Commercial & Industrial       177,578       \$0.24302       \$43,155       177,578       \$0.24422       \$43,369       \$214       \$0.00190       0.2%         5       NGV - Pre SempraWide       11,417       \$0.13960       \$1,594       11,417       \$0.14020       \$1,601       \$7       \$0.00060       0.4%         6       SempraWide Adjustment       11,417       \$0.1216       \$1,387       11,417       \$0.1600       \$2       \$0.0013       -0.7%         NGV Post SempraWide       11,417       \$0.1216       \$1,387       11,417       \$0.1220       \$1,395       \$8       \$0.00013       -0.7%         NGV Post SempraWide       11,417       \$0.12146       \$1,387       11,417       \$0.1220       \$1,395       \$8       \$0.00163       -0.7%         10       Total CORE       510,864       \$0.59246       \$302,665       \$10.864       \$0.0214       \$0.33,499       \$834       \$0.00163       0.3%         11       Distribution Level Service       13,582       \$0.02145       \$2,5161       \$0.06345       \$1,596       \$14<			А	В	С	D	E	F	G	н	1
3       Commercial & Industrial       177,578       \$0.24302       \$43,155       177,578       \$0.24422       \$43,369       \$214       \$0.00120       0.5%         5       NGV - Pre SempraWide       11,417       \$0.13960       \$1,594       11,417       \$0.14020       \$1,601       \$7       \$0.00060       0.4%         6       SempraWide Adjustment       11,417       \$0.01814)       (\$207)       11,417       \$0.14020       \$1,595       \$8       \$0.00013       -0.7%         NGV Post SempraWide       11,417       \$0.12146       \$1,387       11,417       \$0.12200       \$1,395       \$8       \$0.00074       0.6%         9       Total CORE       510,864       \$0.59246       \$302,665       510,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       Intransmission Level Service       25,161       \$0.06291       \$1,583       25,161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service       25,161       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877	1	CORE									
4       NGV - Pre SempraWide       11,417       \$0.13960       \$1,594       11,417       \$0.14020       \$1,601       \$7       \$0.00060       0.4%         6       SempraWide Adjustment       11,417       \$0.13960       \$1,594       11,417       \$0.14020       \$1,601       \$7       \$0.00060       0.4%         7       NGV Post SempraWide       11,417       \$0.12146       \$1,387       11,417       \$0.12220       \$1,395       \$8       \$0.00074       0.6%         8       Total CORE       510,864       \$0.59246       \$302,665       510,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       Introduction Level Service       25,161       \$0.06291       \$1,583       25,161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00052       1.1%         16       Noncore C&l       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         16       Noncore C&l       103,761       \$0.01656       \$1,718       103,7	2	Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80385	\$258,735	\$612	\$0.00190	0.2%
5       NGV - Pre SempraWide       11,417       \$0.13960       \$1,594       11,417       \$0.14020       \$1,601       \$7       \$0.00060       0.4%         6       SempraWide Adjustment       11,417       \$0.01814)       \$2277       \$1,417       \$0.01800)       \$22       \$0.00013       -0.7%         7       NGV Post SempraWide       11,417       \$0.012146       \$1,387       11,417       \$0.12220       \$1,395       \$8       \$0.00074       0.6%         8       Total CORE       510,864       \$0.59246       \$302,665       \$10,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       NONCORE COMMERCIAL & INDUSTRIAL       510,864       \$0.59246       \$22,5161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00052       1.1%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         15       NONCORE ELECTRIC GENERATION       103,761       \$0.01656       \$1,718       103,761	3	Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24422	\$43,369	\$214	\$0.00120	0.5%
6       SempraWide Adjustment       11,417       (\$0.01814)       (\$207)       11,417       (\$0.01800)       (\$206)       \$2       \$0.00013       -0.7%         7       NGV Post SempraWide       11,417       \$0.12146       \$1,387       11,417       \$0.12220       \$1,395       \$8       \$0.00074       0.6%         9       Total CORE       510,864       \$0.59246       \$302,665       510,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       Interpretation       510,864       \$0.59246       \$302,665       510,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       Interpretation       Interpretation       25,161       \$0.06291       \$1,583       25,161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00049       2.3%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         15       Intransmission Level Service       Interpretation	4										
NGV Post SempraWide       11,417       \$0.12146       \$1,387       11,417       \$0.12220       \$1,395       \$8       \$0.00074       0.6%         9       Total CORE       510,864       \$0.59246       \$302,665       510,864       \$0.59409       \$303,499       \$834       \$0.00163       0.3%         10       Interpretation       Interpretation       \$0.06291       \$1,583       25,161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00049       2.3%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         16       NONCORE ELECTRIC GENERATION       Interpretation       Interpretation       Interpretation       \$1,718       103,761       \$0.01708       \$1,772       \$54       \$0.00052       3.1%         10       Distribution Level Service       Interpretation       Interpretation       \$1,03,761       \$0.01708       \$1,772       \$54       \$0.00052       3.1%         10       Distribution Level Service       Interpretation <td>5</td> <td>NGV - Pre SempraWide</td> <td>11,417</td> <td>\$0.13960</td> <td>\$1,594</td> <td>11,417</td> <td>\$0.14020</td> <td>\$1,601</td> <td>\$7</td> <td>\$0.00060</td> <td>0.4%</td>	5	NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14020	\$1,601	\$7	\$0.00060	0.4%
8         Total CORE         510,864         \$0.59246         \$302,665         510,864         \$0.59409         \$303,499         \$834         \$0.00163         0.3%           10         Instribution Level Service         25,161         \$0.06291         \$1,583         25,161         \$0.06345         \$1,596         \$14         \$0.00054         0.9%           13         Transmission Level Service (2)         13,582         \$0.02165         \$294         13,582         \$0.02214         \$301         \$7         \$0.00049         2.3%           14         Total Noncore C&I         38,743         \$0.04844         \$1,877         38,743         \$0.04897         \$1,897         \$20         \$0.00052         1.1%           15         NONCORE ELECTRIC GENERATION         Instribution Level Service         Instribution Level Service         Instribution Level post SW         103,761         \$0.01656         \$1,718         103,761         \$0.04926         \$2,518         \$1,3000039         1.0%           10         Distribution Level post SW         103,761         \$0.04095         \$4,249         103,761         \$0.04095         \$4,249         \$40         \$0.00039         1.0%           11         Transmission Level post SW         103,761         \$0.04095         \$4,249 <td>6</td> <td>SempraWide Adjustment</td> <td>11,417</td> <td>(\$0.01814)</td> <td>(\$207)</td> <td>11,417</td> <td>(\$0.01800)</td> <td>(\$206)</td> <td>\$2</td> <td>\$0.00013</td> <td>-0.7%</td>	6	SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01800)	(\$206)	\$2	\$0.00013	-0.7%
9         Total CORE         510,864         \$0.59246         \$302,665         510,864         \$0.59409         \$303,499         \$834         \$0.00163         0.3%           10         NONCORE COMMERCIAL & INDUSTRIAL         Industria         Industria <td>7</td> <td>NGV Post SempraWide</td> <td>11,417</td> <td>\$0.12146</td> <td>\$1,387</td> <td>11,417</td> <td>\$0.12220</td> <td>\$1,395</td> <td>\$8</td> <td>\$0.00074</td> <td>0.6%</td>	7	NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12220	\$1,395	\$8	\$0.00074	0.6%
Image: Noncore commercial & industrial         Image: Noncore commercial & industrial           12         Distribution Level Service         25,161         \$0.06291         \$1,583         25,161         \$0.06345         \$1,596         \$14         \$0.00054         0.9%           13         Transmission Level Service (2)         13,582         \$0.02165         \$294         13,582         \$0.02214         \$301         \$7         \$0.00049         2.3%           14         Total Noncore C&I         38,743         \$0.04844         \$1,877         38,743         \$0.04897         \$1,897         \$20         \$0.00052         1.1%           15         Instribution Level Service         Pre Sempra Wide         103,761         \$0.01656         \$1,718         103,761         \$0.001708         \$1,772         \$54         \$0.00052         3.1%           19         Sempra Wide Adjustment         103,761         \$0.02439         \$2,531         103,761         \$0.0013)         -0.5%           20         Distribution Level Service (2)         577,118         \$0.01495         \$4,249         103,761         \$0.00039         1.0%           21         Transmission Level Service (2)         577,118         \$0.0137         \$7,774         \$283         \$0.00049         3.8%	8										
NONCORE COMMERCIAL & INDUSTRIAL         Industrial         Instribution Level Service         25,161         \$0.06291         \$1,583         25,161         \$0.06345         \$1,596         \$14         \$0.00054         0.9%           13         Transmission Level Service (2)         13,582         \$0.02165         \$294         13,582         \$0.02214         \$301         \$7         \$0.00054         0.9%           14         Total Noncore C&I         38,743         \$0.04844         \$1,877         38,743         \$0.04897         \$1,897         \$20         \$0.0052         1.1%           15         Instribution Level Service         103,761         \$0.01656         \$1,718         103,761         \$0.01708         \$1,772         \$54         \$0.00052         3.1%           19         Sempra Wide Adjustment         103,761         \$0.04995         \$4,249         103,761         \$0.01031         -0.5%           20         Distribution Level Service (2)         577,118         \$0.01298         \$7,414         \$0.01347         \$7,774         \$283         \$0.000039         1.0%           21         Transmission Level Service (2)         577,118         \$0.01298         \$7,411         \$0.01347         \$7,774         \$283         \$0.00049         3.8%	9	Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59409	\$303,499	\$834	\$0.00163	0.3%
12       Distribution Level Service       25,161       \$0.06291       \$1,583       25,161       \$0.06345       \$1,596       \$14       \$0.00054       0.9%         13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00049       2.3%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.0052       1.1%         15       Interpret Mide       103,761       \$0.01656       \$1,718       103,761       \$0.01708       \$1,772       \$54       \$0.00052       3.1%         19       Sempra Wide Adjustment       103,761       \$0.04995       \$4,249       103,761       \$0.04134       \$4,290       \$40       \$0.00039       1.0%         10       Distribution Level Service (2)       577,118       \$0.01298       \$7,411       50.01347       \$7,774       \$283       \$0.00049       3.8%         20       Distribution Level Service (2)       577,118       \$0.01298       \$7,491       577,118       \$0.01347       \$7,774       \$283       \$0.00049       3.8%         21       Transmission Level Service (2)       577,118       \$0.01724	10										
13       Transmission Level Service (2)       13,582       \$0.02165       \$294       13,582       \$0.02214       \$301       \$7       \$0.00049       2.3%         14       Total Noncore C&I       38,743       \$0.04844       \$1,877       38,743       \$0.04897       \$1,897       \$20       \$0.00052       1.1%         15       Image: Second Se	11	NONCORE COMMERCIAL & INDUSTR	IAL								
14         Total Noncore C&I         38,743         \$0.04844         \$1,877         38,743         \$0.04897         \$1,897         \$20         \$0.00052         1.1%           15         NONCORE ELECTRIC GENERATION  \$0.04897         \$1,897         \$20         \$0.00052         1.1%           15         NONCORE ELECTRIC GENERATION                   \$1,772         \$54         \$0.00052         3.1%            19         Sempra Wide Adjustment         103,761         \$0.01656         \$1,718         103,761         \$0.02426         \$2,518         \$133         \$0.00052         3.1%           20         Distribution Level post SW         103,761         \$0.0495         \$4,249         103,761         \$0.04134         \$4,290         \$40         \$0.000039         1.0%	12	Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06345	\$1,596	\$14	\$0.00054	0.9%
15         NONCORE ELECTRIC GENERATION           17         Distribution Level Service           18         Pre Sempra Wide           103,761         \$0.01656         \$1,718           103,761         \$0.01656         \$1,718           103,761         \$0.02439         \$2,531           103,761         \$0.02439         \$2,531           103,761         \$0.02439         \$2,531           103,761         \$0.02439         \$2,531           103,761         \$0.02439         \$2,531           103,761         \$0.02426         \$2,518           (\$13)         (\$0.00013)         -0.5%           Distribution Level post SW         103,761         \$0.04134         \$4,290           Transmission Level Service (2)         577,118         \$0.01298         \$7,491         577,118         \$0.01347         \$7,774         \$283         \$0.00049         3.8%           20         Total Electric Generation         680,879         \$0.01724         \$11,741         680,879         \$0.01772         \$12,064         \$323         \$0.00047         2.8%           21         Total Electric Generation         680,879         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961	13	Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02214	\$301	\$7	\$0.00049	2.3%
16         NONCORE ELECTRIC GENERATION         Image: constraint of the service         Image: c	14	Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04897	\$1,897	\$20	\$0.00052	1.1%
17         Distribution Level Service         103,761         \$0.01656         \$1,718         103,761         \$0.01708         \$1,772         \$54         \$0.00052         3.1%           19         Sempra Wide Adjustment         103,761         \$0.02439         \$2,531         103,761         \$0.02426         \$2,518         (\$13)         (\$0.00013)         -0.5%           20         Distribution Level post SW         103,761         \$0.04095         \$4,249         103,761         \$0.04134         \$4,290         \$40         \$0.00039         1.0%           21         Transmission Level Service (2)         577,118         \$0.01724         \$17,718         \$0.01772         \$12,064         \$323         \$0.00049         3.8%           20         Total Electric Generation         680,879         \$0.01724         \$11,741         680,879         \$0.01772         \$12,064         \$323         \$0.00047         2.8%           23         TOTAL NONCORE         719,622         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%           25           50.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%<	15										
18         Pre Sempra Wide         103,761         \$0.01656         \$1,718         103,761         \$0.01708         \$1,772         \$54         \$0.0052         3.1%           19         Sempra Wide Adjustment         103,761         \$0.02439         \$2,531         103,761         \$0.02426         \$2,518         \$(\$13)         \$(\$0.00013)         -0.5%           20         Distribution Level post SW         103,761         \$0.04095         \$4,249         103,761         \$0.04134         \$4,290         \$40         \$0.00039         1.0%           21         Transmission Level Service (2)         577,118         \$0.01298         \$7,491         577,118         \$0.01347         \$7,774         \$283         \$0.00049         3.8%           22         Total Electric Generation         680,879         \$0.01724         \$11,741         680,879         \$0.01772         \$12,064         \$323         \$0.00047         2.8%           23         Total Electric Generation         680,879         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%           24         TOTAL NONCORE         719,622         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343 <td>16</td> <td>NONCORE ELECTRIC GENERATION</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	16	NONCORE ELECTRIC GENERATION									
19       Sempra Wide Adjustment       103,761       \$0.02439       \$2,531       103,761       \$0.02426       \$2,518       (\$13)       (\$0.00013)       -0.5%         20       Distribution Level post SW       103,761       \$0.04095       \$4,249       103,761       \$0.04134       \$4,290       \$40       \$0.00039       1.0%         21       Transmission Level Service (2)       577,118       \$0.01298       \$7,491       577,118       \$0.01347       \$7,774       \$283       \$0.00049       3.8%         22       Total Electric Generation       680,879       \$0.01724       \$11,741       680,879       \$0.01772       \$12,064       \$323       \$0.00047       2.8%         23       Total Electric Generation       6719,622       \$0.01892       \$13,617       719,622       \$0.01940       \$13,961       \$343       \$0.00048       2.5%         24       Total Loop       Total Second       719,622       \$0.01892       \$13,617       719,622       \$0.01940       \$13,961       \$343       \$0.00048       2.5%         25 <td>17</td> <td>Distribution Level Service</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	17	Distribution Level Service									
20         Distribution Level post SW         103,761         \$0.04095         \$4,249         103,761         \$0.04134         \$4,290         \$40         \$0.00039         1.0%           21         Transmission Level Service (2)         577,118         \$0.01298         \$7,491         577,118         \$0.01347         \$7,774         \$283         \$0.00049         3.8%           22         Total Electric Generation         680,879         \$0.01724         \$11,741         680,879         \$0.01772         \$12,064         \$323         \$0.00047         2.8%           23         Total Electric Generation         680,879         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%           24         TOTAL NONCORE         719,622         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%	18	Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01708	\$1,772	\$54	\$0.00052	3.1%
21       Transmission Level Service (2)       577,118       \$0.01298       \$7,491       577,118       \$0.01347       \$7,774       \$283       \$0.00049       3.8%         22       Total Electric Generation       680,879       \$0.01724       \$11,741       680,879       \$0.01772       \$12,064       \$323       \$0.00047       2.8%         23       Total Electric Generation       680,879       \$0.01892       \$13,617       719,622       \$0.01940       \$13,961       \$343       \$0.00048       2.5%         24       TOTAL NONCORE       719,622       \$0.01892       \$13,617       719,622       \$0.01940       \$13,961       \$343       \$0.00048       2.5%         25       E	19	Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02426	\$2,518	(\$13)	(\$0.00013)	-0.5%
22         Total Electric Generation         680,879         \$0.01724         \$11,741         680,879         \$0.01772         \$12,064         \$323         \$0.00047         2.8%           23	20	Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04134	\$4,290	\$40	\$0.00039	1.0%
23         24         TOTAL NONCORE         719,622         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%           25                   \$0.01940         \$13,961         \$343         \$0.00048         2.5%	21	Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01347	\$7,774	\$283	\$0.00049	3.8%
24         TOTAL NONCORE         719,622         \$0.01892         \$13,617         719,622         \$0.01940         \$13,961         \$343         \$0.00048         2.5%           25                   \$0.00048         2.5%	22	Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01772	\$12,064	\$323	\$0.00047	2.8%
25	23										
	24	TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.01940	\$13,961	\$343	\$0.00048	2.5%
26         SYSTEM TOTAL         1,230,486         \$0.25704         \$316,282         1,230,486         \$0.25800         \$317,460         \$1,178         \$0.00096         0.4%	25										
	26	SYSTEM TOTAL	1,230,486	\$0.25704	\$316,282	1,230,486	\$0.25800	\$317,460	\$1,178	\$0.00096	0.4%

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.

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

### <u>TABLE 2</u> Core Gas Transportation Rates <u>San Diego Gas & Electric</u> 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	%
		A	В	С	D	E	F	G	н	I.
1	RESIDENTIAL RATES Schedule GR,G	M								
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	\$0.75471	\$163,938	\$393	\$0.00181	0.2%
6	Non-Baseline \$/therm	104,649	\$0.91838	\$96,108	104,649	\$0.92045	\$96,324	\$216	\$0.00207	0.2%
7	Average Rate \$/therm	321,869	\$0.80670	\$259,653	321,869	\$0.80860	\$260,263	\$609	\$0.00189	0.2%
8 9	NBL/BL Ratio									
	Composite Rate \$/th									
10 11	NBL/Composite rate ratio		1.14			1.14				
11	NBL- BL rate difference \$/th									
12	Rates Including CSITMA, Excluding C									
13	CSITMA Adder to Volumetric Rate	256,575	\$0.00771	\$1,977	256.575	\$0.00771	\$1,977	\$0	\$0.00000	0.0%
14	Baseline \$/therm	250,575	\$0.00771	φ1,977	200,070	\$0.76242	\$1,977	φU	\$0.00000	0.0%
16	Non-Baseline \$/therm		\$0.92609			\$0.92816			\$0.00207	0.2%
17	Average NonCARE Rate \$/therm		\$0.81441			\$0.81630			\$0.00207	0.2%
18			φ0.01441			<b>\$0.01000</b>			ψ0.00100	0.270
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)	. ,	27,745	(\$0.36460)	(\$3,692)	\$0	\$0.00000	0.0%
22		, -	(11111)	((*,***))		(,	((*)***)		•	
23	Schedule GL-1									
24	LNG Facility Charge, domestic use \$/m	289	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25	LNG Facility Charge, non-domestic \$/m	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				\$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			\$0.76242			\$0.00181	0.2%
31	Non-Baseline \$/therm		\$0.92609			\$0.92816			\$0.00207	0.2%
32	Average Rate \$/therm		\$0.81441			\$0.81630			\$0.00189	0.2%
33										
34	Other Adjustments :									
35	Employee Discount			(\$412)			(\$412)	\$0		
36	SDFFD			\$1,173			\$1,176	\$3		
37										
38	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
39										
40	Total Decidential	204.000	¢0.00405	¢050 400	204.000	£0.00005	£050 705	¢640	¢0.00400	0.00/
41	Total Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80385	\$258,735	\$612	\$0.00190	0.2%

### <u>TABLE 3</u> Natural Gas Transportation Rate Revenues <u>San Diego Gas & Electric</u> January, 2016 Rates

	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	%
		А	В	С	D	Е	F	G	н	1
1	Other Core Rates \$/therm									
2	Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3										
4	CORE COMMERCIAL & INDUSTRIAL	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	\$0.30966	\$24,611	\$95	\$0.00120	0.4%
9	Tier 2 = 1,001 to 21,000 therms/month	82,322	\$0.14514	\$11,948	82,322	\$0.14633	\$12,046	\$99	\$0.00120	0.8%
10	Tier 3 = over 21,000 therms/month	15,781	\$0.09900	\$1,562	15,781	\$0.10019	\$1,581	\$19	\$0.00120	1.2%
11										
12	Rates Including CSITMA, Excluding CA	AT								
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			\$0.31737			\$0.00120	0.4%
15	Tier 2 = 1,001 to 21,000 therms/month	า	\$0.15284			\$0.15404			\$0.00120	0.8%
16	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10790			\$0.00120	1.1%
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			\$0.31737			\$0.00120	0.4%
21	Tier 2 = 1,001 to 21,000 therms/month	า	\$0.15284			\$0.15404			\$0.00120	0.8%
22	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10790			\$0.00120	1.1%
23										
24	Other Adjustments :									
25	Adjustment for SDFFD			\$241			\$242	\$1		
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	\$0.24422	\$43,369	\$214	\$0.00120	0.5%

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%

### <u>TABLE 4</u> Other Core Gas Transportation Rates <u>San Diego Gas & Electric</u>

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	%
		А	В	С	D	E	F	G	н	I
1	NATURAL GAS VEHICLE RATES G-NO	Sempra	-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										
	Uncompressed Rate Excl CSITMA & C	11,417	\$0.09319	\$1,064	11,417	\$0.09393	\$1,072	\$8	\$0.00074	0.8%
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			\$1.14983			\$0.00074	0.1%
9	Value stais Datas la sluda - COITMA - E									
10	Volumetric Rates Includes CSITMA, E		¢0.00774	\$88	44.000	¢0.00774	\$88	¢0	¢0,00000	0.0%
11 12	CSITMA Adder to Volumetric Rate	11,399	\$0.00771 \$0.10090	\$88	11,399	\$0.00771	<b>\$</b> 88	\$0	\$0.00000	0.0%
12	Uncompressed Rate \$/therm Combined transport & compressor add	lor ¢/th	\$1.15681			\$0.10163 \$1.15754			\$0.00074 \$0.00073	0.7%
13 14	Combined transport & compressor add		φ1.15001			φ1.10704			φ0.00073	0.170
14	Volumetric Rates Includes CSITMA & (	САТ								
16	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
17	Uncompressed Rate \$/therm		\$0.10090			\$0.10163		\$0	\$0.00074	0.7%
18	Combined transport & compressor add	der \$/th	\$1.15681			\$1.15754		ψũ	\$0.00073	0.1%
19	Other Adjustments :									
20	Adjustment for SDFFD			\$3			\$3	\$0		
21	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
22			,			,				
23										
24	Total NGV	11,417	\$0.12146	\$1,387	11,417	\$0.12220	\$1,395	\$8	\$0.00074	0.6%
25										
26	RESIDENTIAL NATURAL GAS VEHICL									
27	Customer Charge	848	\$5.00	\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
28	Uncompressed Rate w/o CSITMA & C/	929	\$0.25455	\$237	929	\$0.25504	\$237	\$0	\$0.00049	0.2%
29		929	\$0.30931	\$287	929	\$0.30980	\$288	\$0	\$0.00049	0.2%
30			_							
31	Volumetric Rates Including CSITMA , E	xcluaing CA				A0 0077 -			<b>#</b> 0.00000	0.00/
32	CSITMA Adder to Volumetric Rate		\$0.00771			\$0.00771			\$0.00000	0.0%
33	Uncompressed Rate \$/therm		\$0.26226			\$0.26275			\$0.00049	0.2%
34 35	Volumetric Rates Includes CSITMA & 0	• A T								
35 36	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
30 37	Uncompressed Rate \$/therm	0	\$0.00000 \$0.26226	ψŪ	5	\$0.00000 \$0.26275	ψŪ	\$0 \$0	\$0.00000 \$0.00049	0.2%
38			ΨU.20220			ψ0.2021J		ΨΟ	ψ0.000+3	0.270
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)	÷		(\$0.00771)	Ψũ	<b>*</b> *	\$0.00000	0.0%
			(\$0.00111)			(#0.00111)			20.00000	0.070
42										

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

January, 2016 Rates

		At I	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	%
		A	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	\$0.04771	\$1,200	\$14	\$0.00054	1.2%
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	ncl CSITMA								
8	Volumetric Rates \$/therm		\$0.05487			\$0.05541			\$0.00054	1.0%
9										
10	Other Adjustments :									
11	SDFFD		(00.00774)						<b>A</b> A AAAAA	
12	Credit for CSITMA Exempt Cutomers \$/		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
13	Credit for CARB Fee Exempt Customer NCCI-Distribution Total	s \$/th 25,161	(\$0.00118)	\$1,583	25,161	(\$0.00118) \$0.06345	¢4 506	\$14	\$0.00054	0.9%
14 15	NCCI-Distribution Total	25,101	\$0.06291	\$1, <b>30</b> 3	25,101	\$0.06345	\$1,596	<b>ې</b> 14	\$0.00054	0.9%
16	NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02214	\$301	\$7	\$0.00049	2.3%
17		10,002	ψ <b>0.0210</b> 3	ΨZJŦ	13,302	¥0.022 I4	ψ001	ΨI	<b>\$0.000</b> 45	2.5 /0
				A4 077		** *****	*1 007		** ****	4.400
18	Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04897	\$1,897	\$20	\$0.00052	1.1%
19										
20	ELECTRIC GENERATION									
21			· · - ·							
22	Small EG Ditsribution Level Service (a						<b>CO 4</b>	¢0	¢0.00	0.00/
23 24	Customer Charge, \$/month Volumetric Rate \$/therm	40 16,347	\$50.00 \$0.08620	\$24 \$1,409	40 16,347	\$50.00 \$0.08636	\$24 \$1,412	\$0 \$3	\$0.00 \$0.00	0.0% 0.2%
24 25	Volumetric Rate \$/therm	10,347	\$U.U002U	<b>φ1,409</b>	10,347	\$0.00030	φ1,41Z	φο	\$0.00	0.2%
26	Large EG Ditsribution Level Service (a	Sompro Wide	rata) Evolu							
20 27	Customer Charge, \$/month	Sempra-wide	\$0.00	UES CARD F	ee, comma	\$0.00			\$0.00	
28	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03135	\$2,740	\$38	\$0.00	1.4%
20	Volumence (ale (inci 1103) \$/in	07,414	ψ0.03031	ψΖ,1 ΟΖ	07,414	\$0.03133	φ2,740	ψου	ψ0.00	1.4 /0
30	EG Distribution excl CARB Fee, CSITMA	103,761	\$0.03985	\$4,135	103,761	\$0.04024	\$4,176	\$40	\$0.00	1.0%
31								•	••••	
32	Volumetric Rates Including CARB Fee	. Excludina 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, B	Excl CSITMA	\$0.08738		·	\$0.08754			\$0.00017	0.2%
36	EG-Distribution Tier 2 Incl CARB Fee,		\$0.03209			\$0.03253			\$0.00043	1.3%
37	Total - EG Distribution Leve	103,761	\$0.04095	\$4,249	103,761	\$0.04134	\$4,290	\$40	\$0.00039	1.0%
38	Credit for CARB Fee Exempt Customer	s \$/th	(\$0.00118)			(\$0.00118)				
39										
40	EG Transmission Level Service Excl CA	471,084	\$0.01276	\$6,013	471,084	\$0.01325	\$6,243			
41	EG Transmission Level Service Incl CA	106,034	\$0.01394	\$1,479	106,034	\$0.01443	\$1,530	\$52	\$0.00	3.5%
42										
•	EG Transmission Level Service - Avera	577,118	\$0.01298	\$7,491	577,118	\$0.01347	\$7,774			
43	EG Transmission Level Service - Avera	577,118	\$0.01298	\$7,491	577,118	\$0.01347	\$7,774			

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

### <u>TABLE 6</u> Transmission Level Service Gas Transportation Rates <u>San Diego Gas & Electric</u>

January, 2016 Rates

			Present Rate		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	%
		A	В	С	D	E	F	G	Н	I
1	Transmission Level Service Rate Exclu	uding CSITMA	A & CARB Fe	e						
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00631			\$0.00661		\$0	\$0.00030	4.7%
4	Usage Charge for RS \$/th		\$0.00433			\$0.00442		\$0	\$0.00009	2.1%
5										
6	Class Average Volumetric Rate (CA)									
7	Volumetric Rate \$/th		\$0.00850			\$0.00890		\$0	\$0.00040	4.7%
8	Usage Charge for CA \$/th		\$0.00433			\$0.00442		\$0	\$0.00009	2.1%
9	Class Average Volumetric Rate CA \$/th	h	\$0.01283			\$0.01332		\$0	\$0.00049	3.8%
10										
11	115% CA (for NonBypass Volumetric N	/) \$/th	\$0.01476			\$0.01532		\$0	\$0.00057	3.8%
12	135% CA (for Bypass Volumetric BV) \$/	th	\$0.01732			\$0.01799		\$0	\$0.00066	3.8%
13										
14	Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01325	\$7,829	\$289	\$0.00049	3.8%
15										
16	C&I Rate Including CSITMA & CARB F	ee								
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):				-					
20	Daily Reservation rate \$/th/day		\$0.00631			\$0.00661		\$0	\$0.00030	4.7%
21	Usage Charge for RS \$/th		\$0.01322			\$0.01331		\$0	\$0.00009	0.7%
22			••••							
23	Class Average Volumetric Rate (CA)									
24	Volumetric Rate \$/th		\$0.00850			\$0.00890		\$0	\$0.00040	4.7%
25	Usage Charge for CA \$/th		\$0.01322			\$0.01331		\$0	\$0.00009	0.7%
26	Class Average Volumetric Rate CA \$/tl	h	\$0.02172			\$0.02221		\$0	\$0.00049	2.3%
27			\$0.02.11Z			<i><b>Q</b>0.02221</i>		ψũ	<i><b>Q</b></i> 0.00010	2.070
28	115% CA (for NonBypass Volumetric N	/) \$/th	\$0.02364			\$0.02421		\$0	\$0.00057	2.4%
29	135% CA (for Bypass Volumetric BV) \$/		\$0.02621			\$0.02687		\$0	\$0.00066	2.5%
20 30	135 % CA (IOI Bypass Volumetric BV) \$/	ui	ψ0.02021			φ0.0200 <i>1</i>		ψυ	ψ0.00000	2.070
30 31	Other Adjustments:									
32		th.	(\$0,00774)			(\$0,00774)			\$0.00000	0.0%
32 33	Credit for CSITMA Exempt Cutomers \$/ CARB Fee Credit for Exempt Customers		(\$0.00771) (\$0.00118)			(\$0.00771) (\$0.00118)			\$0.00000	0.0%
34 34	CARD Tee Cledit for Exempt Customers	5 ψ/μ1	(\$0.00110)			(\$0.00110)			ψ0.00000	0.078
34 35	FO Deta la aludia a CADD Fee, analudia	- OCITIVA								
	EG Rate Including CARB Fee, excludin	IG CSITMA:	¢0.00440			¢0.00440			¢0.00000	
36	CARB Fee Cost Adder		\$0.00118			\$0.00118			\$0.00000	
37	Reservation Service Option (RS):		¢0.00004			<b>\$0,00004</b>		<b>Č</b> O	¢0,00000	4 70/
38	Daily Reservation rate \$/th/day		\$0.00631			\$0.00661 \$0.00560		\$0 ©0	\$0.00030	4.7%
39	Usage Charge for RS \$/th		\$0.00551			\$0.00560		\$0	\$0.00009	1.6%
40										
41	Class Average Volumetric Rate (CA)								<b>AA AAAAAAAAAAAAA</b>	
42	Volumetric Rate \$/th		\$0.00850			\$0.00890		\$0	\$0.00040	4.7%
13	Usage Charge for CA \$/th		\$0.00551			\$0.00560		\$0	\$0.00009	1.6%
14	Class Average Volumetric Rate CA \$/t	h	\$0.01401			\$0.01450		\$0	\$0.00049	3.5%
45										
16	115% CA (for NonBypass Volumetric N	/) \$/th	\$0.01594			\$0.01650		\$0	\$0.00057	3.6%
17	135% CA (for Bypass Volumetric BV) \$/	th	\$0.01850			\$0.01917		\$0	\$0.00066	3.6%
8										
9	Other Adjustments:									
50	CARB Fee Credit for Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
51										
52	Average Transmission Level Service	590,700	\$0.01318	\$7,785	590,700	\$0.01367	\$8,074	\$289	\$0.00049	3.7%

# SDG&E 2017-2019 Illustrative Rate Impacts

#### <u>TABLE 1</u> Natural Gas Transportation Rate Revenues <u>San Diego Gas & Electric</u> 2017-2019 Rates

		At I	Present Rates	6	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	%
		A	В	С	D	E	F	G	Н	1
1	CORE									
2	Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80595	\$259,410	\$1,287	\$0.00400	0.5%
3	Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24614	\$43,710	\$554	\$0.00312	1.3%
4										
5	NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14136	\$1,614	\$20	\$0.00176	1.3%
6	SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01809)	(\$207)	\$1	\$0.00005	-0.3%
7	NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12327	\$1,407	\$21	\$0.00181	1.5%
8										
9	Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59610	\$304,526	\$1,862	\$0.00364	0.6%
10										
11	NONCORE COMMERCIAL & INDUSTRI	AL								
12	Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06422	\$1,616	\$33	\$0.00131	2.1%
13	Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02285	\$310	\$16	\$0.00120	5.5%
14	Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04972	\$1,926	\$49	\$0.00127	2.6%
15										
16	NONCORE ELECTRIC GENERATION									
17	Distribution Level Service									
18	Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01782	\$1,849	\$130	\$0.00126	7.6%
19	Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02419	\$2,509	(\$22)	(\$0.00021)	-0.9%
20	Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04200	\$4,358	\$109	\$0.00105	2.6%
21	Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01418	\$8,183	\$692	\$0.00120	9.2%
22	Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01842	\$12,542	\$801	\$0.00118	6.8%
23										
24	TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.02010	\$14,468	\$850	\$0.00118	6.2%
25										
26	SYSTEM TOTAL	1,230,486	\$0.25704	\$316,282	1,230,486	\$0.25924	\$318,994	\$2,712	\$0.00220	0.9%

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 purchased 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 2017-2019 Rates

		At	Present Rates	;	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	%
		А	В	С	D	E	F	G	Н	I.
1	RESIDENTIAL RATES Schedule GR,GM	N								
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	\$0.75670	\$164,371	\$826	\$0.00380	0.5%
6	Non-Baseline \$/therm	104,649	\$0.91838	\$96,108	104,649	\$0.92273	\$96,563	\$455	\$0.00435	0.5%
7	Average Rate \$/therm	321,869	\$0.80670	\$259,653	321,869	\$0.81068	\$260,934	\$1,281	\$0.00398	0.5%
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			\$0.76441			\$0.00380	0.5%
16	Non-Baseline \$/therm		\$0.92609			\$0.93044			\$0.00435	0.5%
17	Average NonCARE Rate \$/therm		\$0.81441			\$0.81839			\$0.00398	0.5%
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 \$/mo	289	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25	LNG Facility Charge, non-domestic \$/mt	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				\$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			\$0.76441			\$0.00380	0.5%
31	Non-Baseline \$/therm		\$0.92609			\$0.93044			\$0.00435	0.5%
32	Average Rate \$/therm		\$0.81441			\$0.81839			\$0.00398	0.5%
33										
34	Other Adjustments :									
35	Employee Discount			(\$412)			(\$412)	\$0		
36	SDFFD			\$1,173			\$1,179	\$6		
37										
38	Credit for CSITMA Exempt Cutomers:		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
39										
40										
41	Total Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80595	\$259,410	\$1,287	\$0.00400	0.5%

### <u>TABLE 3</u> Natural Gas Transportation Rate Revenues <u>San Diego Gas & Electric</u> 2017-2019 Rates

		At	Present Rates	6	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	%
		А	В	С	D	E	F	G	н	1
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	\$0.31157	\$24,762	\$247	\$0.00310	1.0%
9	Tier 2 = 1,001 to 21,000 therms/month	82,322	\$0.14514	\$11,948	82,322	\$0.14824	\$12,203	\$256	\$0.00310	2.1%
10	Tier 3 = over 21,000 therms/month	15,781	\$0.09900	\$1,562	15,781	\$0.10210	\$1,611	\$49	\$0.00310	3.1%
11										
12	Rates Including CSITMA, Excluding CA	Т								
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			\$0.31928			\$0.00310	1.0%
15	Tier 2 = 1,001 to 21,000 therms/month		\$0.15284			\$0.15595			\$0.00310	2.0%
16	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10981			\$0.00310	2.9%
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			\$0.31928			\$0.00310	1.0%
21	Tier 2 = 1,001 to 21,000 therms/month		\$0.15284			\$0.15595			\$0.00310	2.0%
22	Tier 3 = over 21,000 therms/month		\$0.10670			\$0.10981			\$0.00310	2.9%
23										
24	Other Adjustments :									
25	Adjustment for SDFFD			\$241			\$244	\$3		
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	\$0.24614	\$43,710	\$554	\$0.00312	1.3%

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%

### <u>TABLE 4</u> Other Core Gas Transportation Rates <u>San Diego Gas & Electric</u>

2017-2019 Rates

Juli-1:14         Average Numers         Juli-1:14         Average Numers         Revenues Stherm         Revenues Stherm			At	Present Rates	6	At Pro	posed Rates			Changes	
mitherms         Stherm         S000* C         Matherms         Sumpra-Wide NGV Rates         Sompra-Wide NGV Rates           1         NATURAL GAS VEHICLE RATES G-MC customer Charge         Sempra-Wide NGV Rates         Sempra-Wide NGV Rates         Sempra-Wide NGV Rates         Sempra-Wide NGV Rates           1         Valuationer Charge         F1 Simonth         24         \$13.00         \$44         24         \$13.00         \$54         \$00         \$0.00         0.0%           61         Uncompressed Rate Excl CSITMA & C         11.417         \$0.09319         \$1.064         11.417         \$0.09959         \$2.00         \$0.00180         0.9%           Compresser Adder Sitherm Excludes CS         2.09         \$1.05691         \$2.20         \$0         \$0.00180         0.9%           Combined transport & compressor adder Sith         \$1.14910         \$1.15961         \$1.00000         \$0.00771         \$88         \$0.00771         \$88         \$0.00000         0.0%           10         Combined transport & compressor adder Sith         \$1.15681         \$0.10270         \$0         \$0.00180         0.2%           10         Uncompressor adder Sith         \$1.15681         \$0.00000         \$0.00000         \$0.00180         0.2%           10         Combined transport & compre			Jul-1-14	Average	Jul-1-14		Average				Rate
A         B         C         D         E         F         G         H         I           1         NATURAL GAS VEHICLE RATES G-WC         Sempra-Wide NGV Rates         Sempra-Wide			Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
NATURAL GAS VEHICLE RATES G-NC         Sempra-Wide NGV Rates         Sempra-Wide NGV Rates           2 Customer Charge         10         \$55.00         \$4         24         \$13.00         \$4         \$0         \$0.00         0.0%           4         P1 Simonth         10         \$65.00         \$8         10         \$55.00         \$8         \$0         \$0.00         0.0%           6         Uncompressed Adder Sthmer         Excl CSITMA & C         11,417         \$0.0390         \$1.05591         \$221         \$0.0180         1.9%           6         Ompressor Adder Sthmer         Excludes CSITMA, Excludes CSI         \$1.1417         \$0.0390         \$1.05591         \$220         \$0         \$0.00180         0.2%           7         Compressor Adder Sthmer         Excludes CSITMA, Excludes CAT         11.00000         \$1.15681         \$1.1590         \$0.00771         \$88         \$0         \$0.00180         0.2%           10         Volumetric Rate Includes CSITMA & CAT         \$1.15681         \$1.15681         \$1.15661         \$0.00180         0.2%           10         Uncompressor Adder Sthm         \$1.15681         \$1.15681         \$1.15661         \$0.00100         0.2%           11         Uncompressed Rate Stherm         \$0.0000			mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
2         Customer Charge         V         V         V           3         P1 Simonin         24         \$13.00         \$4         24         \$13.00         \$4         \$0         \$0.0%           6         P1 Simonin         10         \$265.00         \$8         10         \$56.00         \$8         \$0         \$0.00%           6         Uncompressed Rate Excl CSITMA & C         11,417         \$0.09499         \$1,055         \$21         \$0.00180         0.0%           7         Compressor Adder Siherm Excludes CC         209         \$1.05691         \$220         \$0         \$0.0000         0.0%           8         Combined transport & compressor adder \$i/th         \$1.14910         \$1.15990         \$0         \$0         \$0.00000         0.0%           10         Volumetric Rates Includes CSITMA & CT         50.10080         \$0.00071         \$88         \$1.1399         \$0.00771         \$80         \$0.00180         0.2%           11         Combined transport & compressor adder \$i/th         \$1.15681         \$1.15881         \$1.15881         \$0.00180         0.2%           11         Uncompressed Rate \$i/therm         \$0.00000         \$0.00000         \$0.00180         0.2%           Volumetric Rates Includes			А	В	С	D	E	F	G	н	I
3         P1 Smonth         24         \$13.00         \$4         24         \$13.00         \$4         \$0         \$0.00         0.0%           6         Uncompressed Rate Excl CSITMA & C         11,417         \$0.09319         \$1,064         11,417         \$0.99499         \$1,085         \$21         \$0.00180         1.9%           6         Uncompressed Rate Excl CSITMA & C         11,417         \$0.90591         \$220         \$0         \$51.085         \$21         \$0.00180         0.2%           7         Compressor Adder Shrem Excludes CSITMA, Excludes CAT         \$1.14910         \$1.1590         \$0.0071         \$88         \$0         \$0.0000         0.0%           7         Volumetric Rates Includes CSITMA, Excludes CAT         \$1.1399         \$0.0071         \$88         \$1.390         \$0.0071         \$88         \$0         \$0.0000         0.0%           7         Uncompressed Rate Shrem         \$1.15861         \$1.15861         \$0.00180         0.2%           7         Volumetric Rates Includes CSITMA & CAT         \$0.0000         \$0.00000         \$0         \$0.00180         0.2%           7         Uncompressed Rate Shrem         \$0.00160         \$0         \$0.00170         \$0         \$0.00180         0.2%	-		Sempra	-Wide NGV R	ates	Sempr	a-Wide NGV R	lates			
4         P2A \$month         10         \$65.00         \$8         10         \$65.00         \$8         \$0         \$0.00         0.0%           Uncompressed Rate Excl CSITMA & C         11,417         \$0.0939         \$1,064         11,417         \$0.09499         \$1,085         \$21         \$0.0180         1.9%           Compressor Adder S/therm Excludes CS         209         \$1.05691         \$220         209         \$1.05591         \$220         \$0         \$0.00000         0.0%           Volumetric Rates Includes CSITMA, Excludes CAT         \$1.14910         \$1.1599         \$0.00771         \$88         \$0         \$0.00000         0.0%           Combined transport & compressor adder \$1th         \$1.399         \$0.00771         \$88         \$0         \$0.00180         1.8%           Combined transport & compressor adder \$1th         \$1.15881          \$1.15861         \$0.00180         0.2%           Volumetric Rates Includes CSITMA & CAT         \$0.10090         \$0.0020         \$0.00000         \$0.00000         \$0.00000         \$0.000180         1.8%           CorAT adder to Volumetric Rate         \$0.10090         \$0.00270         \$0         \$0.00180         1.8%           Cordi for CSITMA Excludes CSITMA & CAT         \$0.10090         \$0.00270		0									
5         Uncompressed Rate Excl CSITMA & C         11,417         \$0.09319         \$1,064         11,417         \$0.09499         \$1,085         \$21         \$0.00180         1.9%           Compressor Adder \$/hem Excludes CS         209         \$1.05591         \$220         209         \$1.05591         \$220         \$0         \$0.0000         0.0%           Combined transport & compressor adder \$/h         \$1.14910         \$220         209         \$1.05591         \$220         \$0         \$0.0000         0.0%           Volumetric Rates Includes CSITMA, Excludes CAT         CSITMA Adder to Volumetric Rate         \$1.15681         \$0.00771         \$88         \$0         \$0.00771         \$88         \$0         \$0.00120         0.0%           Volumetric Rates Includes CSITMA & CAT         S1.15681         \$0.0020         \$0.0020         \$0.0020         \$0.00180         1.8%           Volumetric Rates Includes CSITMA & CAT         S0.00000         \$0.00000         \$0.00000         \$0.00180         1.8%           Combined transport & compressor adder \$/th         \$1.15681         \$0.00270         \$0         \$0.00180         1.8%           Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         1.8%           Combined transport & compressor adde				• • • •	·		• • • •	•		• • • •	
6         Uncompressed Rate Excl CSITMA & C         11,417         \$0.0319         \$1,085         \$21         \$0.0180         1.9%           7         Compressor Adder Stherm Excludes CS         209         \$1.05591         \$220         \$0         \$0.0000         0.0%           8         Combined transport & compressor adder Sth         \$1.1490         \$1.05591         \$220         \$0         \$0.00180         0.2%           9         Volumetric Rates Includes CSITMA, Excludes CAT         CSITMA Adder to Volumetric Rate         11.399         \$0.00771         \$88         \$0         \$0.0000         0.0%           10         Uncompressed Rate Stherm         \$0.10990         \$1.15861         \$0.00771         \$88         \$0         \$0.00180         1.8%           11         Uncompressed Rate Stherm         \$0.10990         \$1.15861         \$1.15861         \$0.00180         1.8%           14         Volumetric Rates Includes CSITMA & CAT         \$1.15861         \$1.15861         \$0.00180         1.8%           17         Uncompressed Rate Stherm         \$0.00900         \$0.00270         \$0         \$0.00180         1.8%           16         Other Adjustment for SDFFD         \$3         \$1.15861         \$1.5001         \$3         \$0         \$0.00180		P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
7         Compressor Adder \$therm         Excludes CS         209         \$1.05591         \$220         \$0         \$0.00000         0.0%           0         Combined transport & compressor adder \$th         \$1.14910         \$1.15090         \$1.05591         \$220         \$0         \$0.00000         0.0%           10         Combined transport & compressor adder \$th         \$1.14910         \$1.15090         \$0.00771         \$88         \$0         \$0.00000         0.0%           10         Combined transport & compressor adder \$th         \$1.1399         \$0.0071         \$88         \$0         \$0.00000         0.%           11         Combined transport & compressor adder \$th         \$1.15681         \$0.00270         \$0         \$0.00180         0.2%           12         Volumetric Rate         \$0.00000         \$0.00270         \$0         \$0.00180         0.2%           14         Volumetric Rate \$therm         \$0.10090         \$0.00270         \$0         \$0.00180         0.2%           10         Combined transport & compressor adder \$th         \$1.15681         \$1.15861         \$0.0270         \$0         \$0.00180         0.2%           14         Uncompressor adder \$th         \$1.15681         \$1.15861         \$0         \$0         \$0	-	Uncompressed Bate Exel CSITMA & C	11 /17	¢0.00210	\$1.064	11 / 17	\$0.00400	¢1 095	¢01	¢0.00190	1 0%
8         Combined transport & compressor adder \$/th         \$1.14910         \$1.15090         \$0.00180         0.2%           9         Volumetric Rates Includes CSITMA, Excludes CAT         50.00071         \$88         11.399         \$0.00771         \$88         \$0         \$0.00000         0.0%           10         Combined transport & compressor adder \$/th         \$1.15081         \$0.10270         \$0.00180         0.2%           11         Combined transport & compressor adder \$/th         \$1.15081         \$0.10270         \$0.00180         0.2%           11         Combined transport & compressor adder \$/th         \$1.15081         \$0.10270         \$0         \$0.00180         0.2%           11         Combined transport & compressor adder \$/th         \$1.15081         \$0.0000         \$0.00180         0.2%           11         Uncompressed Rate \$/therm         \$0.00000         \$0.00000         \$0         \$0.00180         0.2%           11         Uncompressor adder \$/th         \$1.15681         \$0.00000         \$0         \$0.00180         0.2%           12         Uncompressor adder \$/th         \$1.15681         \$0.00000         \$0         \$0.00180         0.2%           14         Uncompressor Adder \$/therm         \$0.000001         \$0.00711         \$0.	-		,		1 7	,	+	1 7		+	
9         Volumetric Rates Includes CSITMA, Excludes CAT         50.00771         \$88         11,399         \$0.00771         \$88         \$0         \$0.0000         0.0%           10         Uncompressed Rate Sitherm         \$0.10000         \$1.15681         \$88         \$0         \$0.00180         1.8%           11         Conthined transport & compressor adder \$ith         \$1.15681         \$1.15861         \$0.00180         0.2%           11         Controlled transport & compressor adder \$ith         \$1.15681         \$0.0000         \$0.00180         0.2%           11         Controlled transport & compressor adder \$ith         \$1.15681         \$0.00000         \$0         \$0.00180         0.2%           11         Uncompressed Rate Sitherm         \$0.00000         \$0.00270         \$0         \$0.00180         0.2%           11         Uncompressed Rate Sitherm         \$0.00000         \$0.00270         \$0         \$0.00180         0.2%           11         Uncompressed Rate Sitherm         \$0.00001         \$0.00270         \$0         \$0.00180         0.2%           11         Uncompressed Rate Sitherm         \$0.00771         \$3         \$0         \$0.00180         0.2%           12         Cotlinter Charinge         \$44         \$1.15681				-	<b>φ</b> ΖΖΟ	209		φ220	φU		
10         Volumetric Rates Includes CSITMA, Excludes CAT         50000771         \$88         11,399         \$0.00771         \$88         \$0         \$0.0000         0.0%           11         CSITMA Adder to Volumetric Rate         \$1.15981         11,399         \$0.00771         \$88         \$0         \$0.0000         0.0%           13         Combined transport & compressor adder \$/th         \$1.15681         51.15861         50.00010         1.8%           14         Uncompressed Rate \$Itherm         \$0.00000         \$0.00000         50         \$0         \$0.00180         1.8%           16         CAT Adder to Volumetric Rate         \$0.00000         \$0.00000         \$0         \$0         \$0.00180         1.8%           17         Uncompressor Rate \$Itherm         \$0.10090         \$0.00270         \$0         \$0.00180         0.2%           16         Combined transport & compressor adder \$/th         \$1.15681         \$1         \$1.15861         \$0         \$0.00180         0.2%           10         Adjustment for SDFPD         \$3         \$3         \$0         \$0.00180         0.9%           23         Total NGV         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           1	-	Combined transport & compressor add	ier a/m	<b>φ</b> 1.14910			\$1.15090			<b>Φ</b> 0.00160	0.2%
11       CSITMA Adder to Volumetric Rate       11,399       \$0.00771       \$88       \$0       \$0.0000       0.0%         12       Uncompressed Rate \$therm       \$0.10090       \$0.10270       \$88       \$0.00180       1.8%         13       Combined transport & compressor adder \$therm       \$0.10090       \$1.15861       \$0.00180       0.2%         14       Volumetric Rates Includes CSITMA & CAT       CAT Adder to Volumetric Rate       \$0.00000       \$0.00000       \$0.00000       \$0.00180       0.2%         14       Volumetric Rates Includes CSITMA & CAT       \$0.00090       \$0.00000       \$0.00000       \$0.00180       0.2%         14       Volumetric Rates Includes CSITMA & CAT       \$0.00090       \$0.00000       \$0.00000       \$0.00180       0.2%         14       Volumetric Rates Includes CSITMA & CAT       \$1.15881       \$1.15881       \$0.00180       0.2%         14       Other Adjustment for SDFFD       \$3.3       \$0       \$0.00100       0.0%         24       Total NGV       11,417       \$0.12146       \$1,887       \$1,407       \$21       \$0.00181       1.5%         26       Customer Charge       848       \$5.00       \$51       \$0.80       \$0.00103       0.4%         27	-	Volumetric Rates Includes CSITMA. Ex	xcludes CAT								
13         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           14         Volumetric Rates Includes CSITMA & CAT         50.00000         \$0.00000         \$0.00000         \$0.00180         0.2%           17         Uncompressed Rate \$/them         \$0.00000         \$0.10270         \$0         \$0.00180         0.2%           18         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           20         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00180         0.2%           21         Credit for CSITMA Exempt Cutomers \$/th         \$0.10270         \$3         \$3         \$0         \$0.00180         0.2%           22         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00181         1.5%           24         Total NGV         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           22         Uncompressed Rate w/o CSITMA & CA         929         \$0.3031         \$287         929         \$0.25558         \$237         \$1         \$0.00103         0.4%           23         Uncompressed Rate w/o CSITMA & CA         929         \$0.30313	-	,		\$0.00771	\$88	11.399	\$0.00771	\$88	\$0	\$0.00000	0.0%
13         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           14         Volumetric Rates Includes CSITMA & CAT         50.00000         \$0.00000         \$0.00000         \$0.00180         0.2%           17         Uncompressed Rate \$/them         \$0.00000         \$0.10270         \$0         \$0.00180         0.2%           18         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           20         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00180         0.2%           21         Credit for CSITMA Exempt Cutomers \$/th         \$0.10270         \$3         \$3         \$0         \$0.00180         0.2%           22         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00181         1.5%           24         Total NGV         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           22         Uncompressed Rate w/o CSITMA & CA         929         \$0.3031         \$287         929         \$0.25558         \$237         \$1         \$0.00103         0.4%           23         Uncompressed Rate w/o CSITMA & CA         929         \$0.30313			,			,					
Int         Volumetric Rates Includes CSITMA & CAT         \$0.00000         \$0.00000           16         CAT Adder to Volumetric Rate         \$0.00000         \$0.00000         \$0.00180         1.8%           18         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           19         Other Adjustments :         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00180         0.2%           20         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00180         0.2%           21         Credit for CSITMA Exempt Cutomers \$/th         \$0.00771)         \$0.00771)         \$0.00000         \$0.0000         \$0.0%           22         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           23         Credit for CSITMA & CA         \$29         \$0.25455         \$237         \$21         \$0.00181         1.5%           24         Total NGV         11,417         \$0.22455         \$237         \$21         \$0.00103         0.4%           26         RESIDENTIAL NATURAL GAS VEHICLES (optional rate)         Customer Charage         \$4848         \$5.00			der \$/th				<u> </u>				
16         CAT Adder to Volumetric Rate         \$0.0000         \$0.00000         \$0.00000         \$0.00180         1.8%           17         Uncompressed Rate \$/therm         \$0.10090         \$0.10270         \$0         \$0.00180         1.8%           20         Onbined transpot & compressor adder \$/th         \$1.15681         \$1.15861         \$0         \$0.00180         0.2%           20         Adjustment for SDFFD         \$3         \$3         \$0         \$0.00000         0.0%           21         Credit for CSITMA Exempt Cutomers \$/th         \$0.1216         \$1.387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           24         Total NGV         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           26         RESIDENTIAL NATURAL GAS VEHICLES (optional rate)          \$23         \$24         \$0.00103         0.4%           20         Gustomer Charge         848         \$5.00         \$51         \$48         \$5.00         \$51         \$0         \$0.00103         0.4%           20         Gustomer Charge         848         \$5.00         \$51         \$48         \$260         \$51         \$0.00103         0.4%	14										
Incompressed Rate \$/therm         \$0.1090         \$0.10270         \$0         \$0.00180         1.8%           Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           Other Adjustment is:         Adjustment for SDFFD         \$3         \$0         \$0.00000         0.0%           Credit for CSITMA Exempt Cutomers \$/th         (\$0.00771)         (\$0.00771)         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           Customer Charge         848         \$5.00         \$51         848         \$5.00         \$51         \$0         \$0.00103         0.4%           Uncompressed Rate w/o CSITMA & CF         929         \$0.25455         \$237         929         \$0.30313         \$287         929         \$0.300103         0.3%           Uncompressed Rate Stherm         \$0.00771         \$0.00771         \$0.00103         0.3%           Uncompressed Rate Stherm         \$0.26226         \$0.26329         \$0.00103         0.4%           Uncompressed Rate Stherm         \$0.26226         \$0.26329         \$0         \$0.	15	Volumetric Rates Includes CSITMA & C	АТ								
18         Combined transport & compressor adder \$/th         \$1.15681         \$1.15861         \$0.00180         0.2%           01         Adjustment for SDFPD         \$3         \$3         \$0         \$3         \$0         0.2%           21         Credit for CSITMA Exempt Cutomers \$/th         \$0.00771)         \$3         \$0         0.0%           23         Credit for CSITMA Exempt Cutomers \$/th         \$0.00771)         \$0.00000         0.0%           24         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00180         0.2%           24         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           24         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           24         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           25         Customer Charge         848         \$5.00         \$51         \$48	16	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
19       Other Adjustments : Adjustment for SDFFD       \$3       \$3       \$0         20       Adjustment for SDFFD       \$3       \$3       \$0         21       Credit for CSITMA Exempt Cutomers \$/th       (\$0.00771)       \$0.12327       \$1,407       \$21       \$0.0000       0.0%         22       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         24       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         26       RESIDENTIAL NATURAL GAS VEHICLES (optional rate)       Customer Charge       848       \$5.00       \$51       \$0       \$0.00       0.0%         27       Customer Charge       848       \$5.00       \$51       \$48       \$5.00       \$51       \$0       \$0.00       0.0%         29       \$0.25455       \$237       929       \$0.31034       \$288       \$1       \$0.00103       0.4%         30       Uncompressed Rate Including CSITMA, Excluding CAT       \$0.00771       \$0.00771       \$0.00000       \$0.0%       \$0       \$0.00000       \$0.%         31       Volumetric Rat	17	Uncompressed Rate \$/therm		\$0.10090			\$0.10270		\$0	\$0.00180	1.8%
20         Adjustment for SDFFD         \$3         \$0           21         Credit for CSITMA Exempt Cutomers \$'th         (\$0.00771)         (\$0.00771)         \$0.00000         0.0%           22         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           26         FESIDENTIAL NATURAL GAS VEHICLES (optional rate)         521         \$0.00181         1.5%           27         Customer Charge         848         \$5.00         \$51         848         \$5.00         \$51         \$0.00103         0.4%           28         Uncompressed Rate w/o CSITMA & ZA         929         \$0.25455         \$237         929         \$0.31034         \$288         \$1         \$0.00103         0.4%           30         929         \$0.26455         \$237         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           31         Volumetric Rates Including CSITMA, Excluding CAT          \$0.26226         \$0.00771          \$0.00103         0.4%           32         Uncompressed Rate \$/therm         \$0.26226         \$0         \$0         \$0.00000         \$0.0%         \$0.0%         \$0.00103	18	Combined transport & compressor add	der \$/th	\$1.15681			\$1.15861			\$0.00180	0.2%
21       Credit for CSITMA Exempt Cutomers \$ith       (\$0.00771)       (\$0.00771)       \$0.0000       0.0%         22       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         24       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         25       RESIDENTIAL NATURAL GAS VEHICLES (optional rate)		<u>Other Adjustments :</u>									
22       23       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         24       Total NGV       11,417       \$0.12146       \$1,387       11,417       \$0.12327       \$1,407       \$21       \$0.00181       1.5%         25       RESIDENTIAL NATURAL GAS VEHICLES (optional rate)       Customer Charge       848       \$5.00       \$51       848       \$5.00       \$51       \$0       \$0.00103       0.4%         29       Valueompressed Rate w/o CSITMA & CA       929       \$0.25455       \$237       929       \$0.31034       \$288       \$1       \$0.00103       0.4%         29       Volumetric Rates Including CSITMA , Excluding CAT       S0.00771       \$0.00771       \$0.000103       0.3%         31       Volumetric Rates Includes CSITMA & Excluding CAT       S0.00771       \$0.00000       \$0.0%       0.0%         33       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0.00103       0.4%         34       Volumetric Rates Includes CSITMA & CAT       S0.00000       \$0       \$0       \$0.00103       0.4%         35       Volumetric Rates Includes CSITMA & CAT       \$0.26329       \$0       \$0.00103 <td< td=""><td></td><td>· ·</td><td></td><td></td><td>\$3</td><td></td><td></td><td>\$3</td><td>\$0</td><td></td><td></td></td<>		· ·			\$3			\$3	\$0		
23		Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
24         Total NGV         11,417         \$0.12146         \$1,387         11,417         \$0.12327         \$1,407         \$21         \$0.00181         1.5%           25         RESIDENTIAL NATURAL GAS VEHICLES (optional rate)											
25         RESIDENTIAL NATURAL GAS VEHICLES (optional rate)         20         10         <			44 44 7	£0.4044C	£4.007	44 447	£0.4000 <del>7</del>	£4.407	¢04	£0.00404	4 50/
26         RESIDENTIAL NATURAL GAS VEHICLES (optional rate)         0         0           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         \$0.25558         \$237         \$1         \$0.00103         0.4%           29         929         \$0.30931         \$287         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           30         0         929         \$0.30931         \$287         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           30         0         929         \$0.30931         \$287         929         \$0.30134         \$288         \$1         \$0.00103         0.3%           31         Volumetric Rates Including CSITMA, Excluding CAT          \$0.00771           \$0.00000         \$0.0%           32         Uncompressed Rate \$/therm         \$0.26226         \$0         \$0.26329         \$0         \$0.00000         \$0.4%           34         Uncompressed Rate \$/therm         \$0.26226 <t< td=""><td></td><td></td><td>11,417</td><td><b>30.12140</b></td><td>\$1,30<i>1</i></td><td>11,417</td><td><b>\$0.12327</b></td><td>\$1,40<i>1</i></td><td>γΖI</td><td>\$0.00181</td><td>1.5%</td></t<>			11,417	<b>30.12140</b>	\$1,30 <i>1</i>	11,417	<b>\$0.12327</b>	\$1,40 <i>1</i>	γΖI	\$0.00181	1.5%
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         \$0.25558         \$237         \$1         \$0.00103         0.4%           29         929         \$0.30931         \$287         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           30         1         Volumetric Rates Including CSITMA , Excluding CAT         50.00771         \$0.00771         \$0.00000         0.0%           31         Uncompressed Rate \$/therm         \$0.26226         \$0.26329         \$0.00103         0.4%           34         Uncompressed Rate \$/therm         \$0.26226         \$0.26329         \$0         \$0.00000         0.4%           34         Uncompressed Rate \$/therm         \$0.26226         \$0.26329         \$0         \$0.00000         0.4%           35         Volumetric Rates Includes CSITMA & CAT         \$0.00000         \$0         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0         \$0.00000         \$0         \$0.000103         0.4%		RESIDENTIAL NATURAL GAS VEHICL	ES (optional r	ate							
28         Uncompressed Rate w/o CSITMA & CA         929         \$0.25455         \$237         929         \$0.25558         \$237         \$1         \$0.00103         0.4%           29         929         \$0.30931         \$287         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           30         929         \$0.30931         \$287         929         \$0.31034         \$288         \$1         \$0.00103         0.3%           30         Volumetric Rates Including CSITMA , Excluding CAT         50.00771         \$0.00771         \$0.00000         0.0%           31         Uncompressed Rate \$/therm         \$0.26226         \$0.26329         \$0.00103         0.4%           34         5         Volumetric Rates Includes CSITMA & CAT         \$0.00000         \$0         \$0.00000         \$0.4%           34         5         Volumetric Rates Includes CSITMA & CAT         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00000         \$0         \$0.00103         0.4%           34         Uncompressed Rate \$/therm         \$0.26226         \$0.26329         \$0         \$0.00103	-				\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
30       Volumetric Rates Including CSITMA , Excluding CAT       50.00771       \$0.00000       0.0%         31       Volumetric Rates Includes CSITMA , Excluding CAT       \$0.00771       \$0.00000       0.0%         33       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0.00103       0.4%         34       Volumetric Rates Includes CSITMA & CAT       5       \$0.00000       \$0       \$0.00000       \$0       \$0       \$0       \$0       \$0       \$					• •		• • • • •	• •		• • • •	
31       Volumetric Rates Including CSITMA, Excluding CAT       \$0.00071       \$0.00000       0.0%         32       CSITMA Adder to Volumetric Rate       \$0.00771       \$0.00000       0.0%         33       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0.00103       0.4%         34       CAT Adder to Volumetric Rate       0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0         36       CAT Adder to Volumetric Rate       0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00000       \$0       \$0.00103       0.4%         38       Incompressed Rate \$/therm       \$0.26226       \$0       \$0.00103       0.4%         39       Other Adjustments for SDFFD       \$0       \$0       \$0       \$0       \$0         40       Adjustment for SDFFD       \$0       \$0       \$0       \$0       \$0       \$0	29		929	\$0.30931	\$287	929	\$0.31034	\$288	\$1	\$0.00103	0.3%
32       CSITMA Adder to Volumetric Rate       \$0.00771       \$0.00071       \$0.00000       0.0%         33       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0.00103       0.4%         34	30										
33       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0.00103       0.4%         34	31	Volumetric Rates Including CSITMA , E	xcluding CA	г							
34       Volumetric Rates Includes CSITMA & CAT         35       Volumetric Rates Includes CSITMA & CAT         36       CAT Adder to Volumetric Rate       0       \$0.00000       \$0       \$0       \$0.00000       \$0         37       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0       \$0.00103       0.4%         38       0ther Adjustments :       40       Adjustment for SDFFD       \$0       \$0       \$0       \$0       \$0	32	CSITMA Adder to Volumetric Rate		\$0.00771			\$0.00771			\$0.00000	0.0%
35       Volumetric Rates Includes CSITMA & CAT       0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0	33	Uncompressed Rate \$/therm		\$0.26226			\$0.26329			\$0.00103	0.4%
36       CAT Adder to Volumetric Rate       0       \$0.00000       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00000       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0.00103       0.4%       \$0       \$0       \$0       \$0       \$0       \$0.00103       0.4%       \$0	-										
37       Uncompressed Rate \$/therm       \$0.26226       \$0.26329       \$0       \$0.00103       0.4%         38											
38     0ther Adjustments :       40     Adjustment for SDFFD       \$0     \$0			0		\$0	0		\$0			
Other Adjustments :     40       Adjustment for SDFFD     \$0       \$0     \$0	-	Uncompressed Rate \$/therm		\$0.26226			\$0.26329		\$0	\$0.00103	0.4%
40     Adjustment for SDFFD     \$0     \$0											
					<b>*</b> 0			<b>*</b> 0	<b>*</b> 0		
41 Credit for CSTIMA Exempt Cutomers \$/th (\$0.007/1) (\$0.00771) \$0.00000 0.0%	-	,		(\$0.0077.)	\$0		(00.00774)	\$0	\$0	<b>A</b> A AAAAA	0.001
42		Credit for CSITMA Exempt Cutomers \$/	in	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
42 43 Total Res NGV 929 \$0.30931 \$287 929 \$0.31034 \$288 \$1 \$0.00103 0.3%		Total Res NGV	929	\$0.30931	\$287	929	\$0.31034	\$288	\$1	\$0.00103	0.3%

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

### <u>TABLE 5</u> NonCore Gas Transportation Rates <u>San Diego Gas & Electric</u>

2017-2019 Rates

		At F	Present Rates	6	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	%
		А	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	\$0.04848	\$1,220	\$33	\$0.00131	2.8%
5 6	CSITMA Adder to Volumetric Rate	21,818	\$0.00771	\$168	21,818	\$0.00771	\$168	\$0	\$0.00000	0.0%
7	Volumetric Charges Incl CARB Fee, In									
8	Volumetric Rates \$/therm	CICSITIMA	\$0.05487			\$0.05618			\$0.00131	2.4%
9	Volumetrie Rates Ørheim		ψ0.00 <del>-</del> 01			φ0.00010			ψ0.00101	2.470
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	s \$/th	(\$0.00118)			(\$0.00118)				
14	NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.06422	\$1,616	\$33	\$0.00131	2.1%
15										
16	NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02285	\$310	\$16	\$0.00120	5.5%
17										
18	Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04972	\$1,926	\$49	\$0.00127	2.6%
19										
20	ELECTRIC GENERATION									
21										
22	Small EG Ditsribution Level Service (a	Sempra-Wide	rate) Exclud	les CARB Fe	e & CSITMA					
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	\$0.08688	\$1,420	\$11	\$0.00	0.8%
25										
26	Large EG Ditsribution Level Service (a	Sempra-Wide		les CARB Fo	ee, CSITMA	<b>*•</b> • • •			<b>*•</b> • • •	
27	Customer Charge, \$/month	97 414	\$0.00	¢0.700	07 414	\$0.00	000 00	¢09	\$0.00	2.6%
28 29	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03203	\$2,800	\$98	\$0.00	3.6%
29 30	EG Distribution excl CARB Fee, CSITMA	103.761	\$0.03985	\$4,135	103.761	\$0.04090	\$4,244	\$109	\$0.00	2.6%
31		100,101	ψ0.00000	ψ1,100	100,101	<b>Q0.01000</b>	ψ1,211	φισσ	<b>\$0.00</b>	2.070
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, E	Excl CSITMA	\$0.08738			\$0.08806			\$0.00068	0.8%
36	EG-Distribution Tier 2 Incl CARB Fee,	Excl CSITMA	\$0.03209			\$0.03321			\$0.00112	3.5%
37	Total - EG Distribution Level	103,761	\$0.04095	\$4,249	103,761	\$0.04200	\$4,358	\$109	\$0.00105	2.6%
38	Credit for CARB Fee Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)				
39										
40	EG Transmission Level Service Excl CA	471,084	\$0.01276	\$6,013	471,084	\$0.01396	\$6,578	0.15=	<b>AA A A</b>	0.000
41	EG Transmission Level Service Incl CAI	106,034	\$0.01394	\$1,479	106,034	\$0.01514	\$1,606	\$127	\$0.00	8.6%
42	EG Transmission Level Service - Avera	577,118	\$0.01298	\$7,491	577,118	\$0.01418	\$8,183			
43				644 <del>-</del> · · ·			A40 - 40	<b>*</b> ***	*****	0.001
44	TOTAL ELECTRIC GENERATION	680,879	\$0.01724	\$11,741	680,879	\$0.01842	\$12,542	\$801	\$0.00118	6.8%

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

### <u>TABLE 6</u> Transmission Level Service Gas Transportation Rates <u>San Diego Gas & Electric</u>

2017-2019 Rates

		At Present Rates			At Proposed Rates			Changes		
		Jul-1-14	Average	Jul-1-14		Average			<b>D</b> (	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	chang
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		A	В	С	D	E	F	G	Н	I
1	Transmission Level Service Rate Exclu	uding CSITMA	& CARB Fee							
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00631			\$0.00705		\$0	\$0.00073	11.6%
4	Usage Charge for RS \$/th		\$0.00433			\$0.00455		\$0	\$0.00022	5.0%
5										
6	Class Average Volumetric Rate (CA)									
7	Volumetric Rate \$/th		\$0.00850			\$0.00949		\$0	\$0.00099	11.6%
8	Usage Charge for CA \$/th		\$0.00433			\$0.00455		\$0	\$0.00022	5.0%
9	Class Average Volumetric Rate CA \$/th	1	\$0.01283			\$0.01404		\$0	\$0.00121	9.4%
0										
1	115% CA (for NonBypass Volumetric NV	/) \$/th	\$0.01476			\$0.01614		\$0	\$0.00139	9.4%
2	135% CA (for Bypass Volumetric BV) \$/	th	\$0.01732			\$0.01895		\$0	\$0.00163	9.4%
3										
4	Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01396	\$8,248	\$708	\$0.00120	9.4%
5										
6	C&I Rate Including CSITMA & CARB Fe	ee								
7	CSITMA Adder to Usage Rate \$/th	13,582	\$0.00771	\$105	13,582	\$0.00771	\$105	\$0	\$0.00000	0.0%
8	EFMA Cost Adder	119,616	\$0.00118	\$141	119,616	\$0.00118	\$141		\$0.00000	
9	Reservation Service Option (RS):									
20	Daily Reservation rate \$/th/day		\$0.00631			\$0.00705		\$0	\$0.00073	11.69
!1	Usage Charge for RS \$/th		\$0.01322			\$0.01343		\$0	\$0.00022	1.6%
22										
3	Class Average Volumetric Rate (CA)									
24	Volumetric Rate \$/th		\$0.00850			\$0.00949		\$0	\$0.00099	11.6%
25	Usage Charge for CA \$/th		\$0.01322			\$0.01343		\$0	\$0.00022	1.6%
26	Class Average Volumetric Rate CA \$/th	1	\$0.02172			\$0.02292		\$0	\$0.00121	5.5%
27	-									
28	115% CA (for NonBypass Volumetric N	/) \$/th	\$0.02364			\$0.02503		\$0	\$0.00139	5.9%
29	135% CA (for Bypass Volumetric BV) \$/	,	\$0.02621			\$0.02784		\$0	\$0.00163	6.2%
30			••••••					+-		
31	Other Adjustments:									
32	Credit for CSITMA Exempt Cutomers \$/t	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
33	CARB Fee Credit for Exempt Customers		(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
4		φ, ci.	(\$0.00110)			(\$5.66116)			<i><b>Q</b></i> <b>0000000000000</b>	0.07
35	EG Rate Including CARB Fee, excludin									
36	CARB Fee Cost Adder	g comia.	\$0.00118			\$0.00118			\$0.00000	
37	Reservation Service Option (RS):		φ0.00118			\$0.00118			\$0.00000	
38	Daily Reservation rate \$/th/day		\$0.00631			\$0.00705		\$0	\$0.00073	11.6%
9	Usage Charge for RS \$/th		\$0.00551			\$0.00703		\$0 \$0	\$0.00073	3.9%
	Usage Charge for RS \$/th		φ0.0055 I			\$0.00575		φU	\$0.00022	3.9%
10										
1	Class Average Volumetric Rate (CA)		<b>*</b> 0.00050			<b>\$0,000,40</b>		<b>*</b> 0	<b>*</b> •••••••	44.00
2	Volumetric Rate \$/th		\$0.00850			\$0.00949		\$0	\$0.00099	11.69
3	Usage Charge for CA \$/th		\$0.00551			\$0.00573		\$0	\$0.00022	3.9%
4	Class Average Volumetric Rate CA \$/th	1	\$0.01401			\$0.01522		\$0	\$0.00121	8.6%
5										
6	115% CA (for NonBypass Volumetric NV	,	\$0.01594			\$0.01732		\$0	\$0.00139	8.7%
7	135% CA (for Bypass Volumetric BV) \$/	th	\$0.01850			\$0.02013		\$0	\$0.00163	8.8%
8										
9	Other Adjustments:									
0	CARB Fee Credit for Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
1										
2	Average Transmission Level Service	590,700	\$0.01318	\$7,785	590,700	\$0.01438	\$8,494	\$708	\$0.00120	9.1%