

Application No: A.14-12-017
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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1 **PREPARED SUPPLEMENTAL TESTIMONY**
2 **OF SHARIM CHAUDHURY**

3 **I. PURPOSE**

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

11 **II. DISCUSSION**

12 Table 1 below summarizes the capacities, costs, and allocations to functions which would
13 result from the existing storage cost allocation methodology as presented in the Supplemental
14 Testimony and supplemental workpapers of Mr. Watson. The total storage costs of \$96.2
15 million in 2016 and \$110.6 million in 2017-2019 are unchanged from Table 1 in my Prepared
16 Direct Testimony. The 2016 and 2017-2019 allocation capacities are also similar, but are
17 assumed to be annualized, rather than having different summer and winter allocations. The
18 allocation of the total storage costs to the storage functions differs due to the existing
19 methodology being used to allocate the costs, as explained by Mr. Watson.

TABLE 1
Allocation of Capacities and Costs to Functions Under Existing
Methodology
Not the Proposal of SoCalGas and SDG&E

	2016 Allocation Capacities	2016 Costs \$millions	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		<u>\$57.9</u>		<u>\$63.6</u>
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		<u>\$14.8</u>		<u>\$21.4</u>
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		<u>\$23.5</u>		<u>\$25.6</u>
Total Storage Cost		<u>\$96.2</u>		<u>\$110.6</u>

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 2 Existing Authorized Allocation Methods for 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

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 class-average illustrative rate impacts occur, as shown in Table 3. Table 4 compares the existing

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
 4 proposed storage cost allocation methodology, but rather the rates that would result from using
 5 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
	A	B	C	D	E	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)	\$0.094	\$0.094	\$0.001	0.8%	\$0.095	\$0.001	1.1%
NonCore C&I Class Average							
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	\$0.013	\$0.014	\$0.000	3.7%	\$0.014	\$0.0007	5.2%
Backbone Transmission Service \$/dth/day	\$0.154	\$0.154	\$0.000	0.0%	\$0.154	\$0.000	0.0%
<u>SDG&E gas Rates:</u>							
Residential	\$0.802	\$0.804	\$0.002	0.2%	\$0.806	\$0.002	0.3%
Residential class average bill \$/month	\$36.79	\$36.85	\$0.050	0.1%	\$36.90	\$0.056	0.2%
Core C&I	\$0.243	\$0.244	\$0.001	0.5%	\$0.246	\$0.002	0.8%
NGV (uncompressed)	\$0.101	\$0.102	\$0.001	0.7%	\$0.103	\$0.001	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%

TABLE 4
Comparison of Impact on Transportation Rates
\$/therm

	Current 2016 Allocation of Capacities & Costs, no Aliso	Proposed 2016 Allocation of Capacities & Costs, no Aliso	Change from Current \$/therm	% Change from Current	Current 2017 thru 2019 w/Aliso	Proposed 2017 thru 2019 w/Aliso	Change from Current \$/therm	% Change from Current
	A	B	C	D	E	F	G	H
<u>SoCalGas Rates:</u>								
Residential Residential class average bill	\$0.664	\$0.663	(\$0.000)	-0.04%	\$0.666	\$0.666	(\$0.000)	-0.03%
\$/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	\$0.014	\$0.014	\$0.001	4.6%	\$0.014	\$0.015	\$0.001	4.4%
Backbone Transmission Service								
\$/dth/day	\$0.154	\$0.154	\$0.000	0.0%	\$0.154	\$0.154	\$0.000	0.0%
<u>SDG&E Gas Rates:</u>								
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)	\$0.102	\$0.103	\$0.002	1.5%	\$0.103	\$0.104	\$0.002	1.6%
NonCore C&I Class Average 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%

1

2 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 Rates			Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Proposed	Proposed	Proposed	Revenue	Rate	% Rate
	Volumes Mth A	Rate \$/therm B	Revenues \$000's C	Volumes Mth D	Rate \$/therm E	Revenues \$000's F	Change \$000's G	Change \$/therm H	change % 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 & INDUSTRIAL									
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 GENERATION									
19 Distribution Level Service									
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 Storage or Load Balancing functions (those are included in transport rates).

TABLE 2
Residential Transportation Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Mth	\$/th	\$000's	Change	Change	change	
	Mth	\$/th	\$000's	D	E	F	\$000's	\$/th	%	
	A	B	C				G	H	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 Excludes CSITMA and CAT:									
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										
23	Residential Rates Includes CSITMA, 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			\$0.44760		\$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:									
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:									
42	Customer Charge		\$373.78			\$373.78		\$0.00000	0.0%	
43	BaseLine Rate		\$0.18974			\$0.18932		(\$0.00042)	-0.2%	
44	NonBaseLine Rate		\$0.28801			\$0.28715		(\$0.00086)	-0.3%	
45	Other Adjustments :									
46	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)		\$0.00000	0.0%	
47										
48	TOTAL RESIDENTIAL	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66373	\$1,551,500	\$2,054	\$0.00088	0.1%

See footnotes Table 1

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Mth	\$/th	\$000's	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	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 Excludes CSITMA & 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 Includes CSITMA, 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		\$0.49827			\$0.50104			\$0.00277	0.6%
14	Tier 2 = next 4167 th/mo		\$0.25524			\$0.25658			\$0.00134	0.5%
15	Tier 3 = over 4167 th/mo		\$0.09229			\$0.09267			\$0.00038	0.4%
16			\$0.30475			\$0.30616			\$0.00141	
17	Volumetric Transportation Rate Includes CSITMA & CAT:									
18	CAT Adder to Volumetric Rate	84,283	\$0.02026	\$1,707	84,283	\$0.02026	\$1,707	\$0	\$0.00000	0%
19	Tier 1 = 250th/mo		\$0.51853			\$0.52130			\$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										
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-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 CSITMA	117,220	\$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 CSITMA, Excludes 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			\$0.09443			\$0.00073	0.8%
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	\$0.10681	\$12,520	\$86	\$0.00073	0.7%
42										
43	RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
44	Customer Charge	5,460	\$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
45	Uncompressed Rate Excludes CSITMA	5,346	\$0.17687	\$946	5,346	\$0.17764	\$950	\$4	\$0.00077	0.4%
46		5,346	\$0.29942	\$1,601	5,346	\$0.30019	\$1,605	\$4	\$0.00077	0.3%
47	Uncompressed Rate Includes CSITMA, Excludes CAT									
48	CSITMA Adder to Volumetric Rate		\$0.00102			\$0.00102			\$0.00000	0.0%
49	Uncompressed Rate \$/therm		\$0.17789			\$0.17866			\$0.00077	0.4%
50										
51	Uncompressed Rate Includes CSITMA & CAT									
52	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
53	Uncompressed Rate		\$0.19815			\$0.19892		\$0	\$0.00077	0.4%
54	Other Adjustments :									
55	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
56										
57	TOTAL RESIDENTIAL NATURAL GAS	5,346	\$0.29942	\$1,601	5,346	\$0.30019	\$1,605	\$4	\$0.00077	0.3%

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue				Change	Change	change	
Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%		
A	B	C	D	E	F	G	H	I		
1	NonCore Commercial & Industrial Distribution 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 fee, 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 Fee & 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 Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Mth	\$/th	\$000's	Change	Change	change	
	A	B	C	D	E	F	G	H	I	
1										
2	ELECTRIC GENERATION									
3										
4										
5	Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB fee & CSITMA:									
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 Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA									
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 & CSITMA	333,969	\$0.03806	\$12,711	333,969	\$0.03846	\$12,843	\$132	\$0.00040	1.0%
16										
17	Volumetric Rates Includes CARB fee, Excludes CSITMA									
18	EFMA Cost Adder	235,121	\$0.00044	\$104	235,121	\$0.00044	\$104	\$0	\$0.00000	0.0%
19	EG-Distribution Tier 1 w/CARB fee		\$0.08616			\$0.08632			\$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)			(\$0.00044)			\$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										
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 CARB Fee & CSITMA:									
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	\$0.03750	\$4,096	\$43	\$0.00040	1.1%
34										
35	Volumetric Rates Includes CARB Fee, Excludes CSITMA									
36	CARB Fee		\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & Excl CSITMA		\$0.03755			\$0.03794			\$0.00040	1.1%
38	Distribution Level EOR	109,229	\$0.03837	\$4,191	109,229	\$0.03877	\$4,234	\$43	\$0.00040	1.0%
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	\$0.01325	\$1,255	\$46	\$0.00049	3.8%
42	Total EOR	203,920	\$0.02648	\$5,400	203,920	\$0.02692	\$5,489	\$90	\$0.00044	1.7%

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 Rates			Proposed Rates			Changes			
	Jul-1-14 Volumes Mth	Average Rate \$/th	Jul-1-14 BCAP Vols \$000's	Volumes Mth, Mdth	Rate \$/th	Revenue \$000's	Revenue Change \$000's	Rate Change \$/th	% Rate change %	
	A	B	C	D	E	F	G	H	I	
1	Rate Excluding CSITMA & CARB Fee:									
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%		
8	Class Average Volumetric Rate (CA) \$/th	\$0.01276			\$0.01325		\$0.00049	3.8%		
9										
10	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01467			\$0.01524		\$0.00056	3.8%		
11	135% CA (for Bypass Volumetric BV) \$/th	\$0.01723			\$0.01789		\$0.00066	3.8%		
12	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%
13										
14	C&I Rate Including CSITMA & CARB Fee:									
15	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	\$0	\$0.00000	
17	Reservation Service Option (RS):									
18	Daily Reservation rate \$/th/day	\$0.00628			\$0.00657		\$0	\$0.00030	4.7%	
19	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	4.7%	
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%	
24										
25	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01614			\$0.01670		\$0	\$0.00056	3.5%	
26	135% CA (for Bypass Volumetric BV) \$/th	\$0.01869			\$0.01935		\$0	\$0.00066	3.5%	
27	Other Adjustments :									
28	Transportation Charge Adj. (TCA) for CSITMA exer		(\$0.00102)			(\$0.00102)		\$0.00000		
29	California Air Resources Board (CARB) Fee Credit		(\$0.00044)			(\$0.00044)		\$0.00000		
30	Total Transmission Level Service In	3,295,536	\$0.01316	\$43,364	3,295,536	\$0.01365	\$44,978	\$1,614	\$0.00049	3.7%
31										
32	EG & EOR Rate Including EFMA, excluding CSITMA:									
33	CARB Fee Adder	\$0.00044			\$0.00044		\$0.00000			
34	Reservation Service Option (RS):									
35	Daily Reservation rate \$/th/day	\$0.00628			\$0.00657		\$0	\$0.00030	4.7%	
36	Usage Charge for RS \$/th	\$0.00475			\$0.00484		\$0	\$0.00009	1.9%	
37	Class Average Volumetric Rate (CA)									
38	Volumetric Rate \$/th	\$0.00845			\$0.00885		\$0	\$0.00040	4.7%	
39	Usage Charge for CA \$/th	\$0.00475			\$0.00484		\$0	\$0.00009	1.9%	
40	Class Average Volumetric Rate (CA) \$/th	\$0.01320			\$0.01369		\$0	\$0.00049	3.7%	
41										
42	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01512			\$0.01568		\$0	\$0.00056	3.7%	
43	135% CA (for Bypass Volumetric BV) \$/th	\$0.01767			\$0.01833		\$0	\$0.00066	3.7%	
44										
45	Other Adjustments :									
46	California Air Resources Board (CARB) Fee Credit		(\$0.00044)			(\$0.00044)		\$0.00000	0.0%	
47										
48	Rate Excluding CSITMA, CARB Fee, & Uncollectibles (applicable to Wholesale & International):									
49	Reservation Service Option (RS):									
50	Daily Reservation rate \$/th/day	\$0.00626			\$0.00656		\$0.00030	4.7%		
51	Usage Charge for RS \$/th	\$0.00430			\$0.00438		\$0.00009	2.1%		
52	Class Average Volumetric Rate (CA)									
53	Volumetric Rate \$/th	\$0.00843			\$0.00883		\$0.00040	4.7%		
54	Usage Charge for CA \$/th	\$0.00430			\$0.00438		\$0.00009	2.1%		
55	Class Average Volumetric Rate (CA) \$/th	\$0.01272			\$0.01321		\$0.00049	3.8%		
56										
57	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01463			\$0.01519		\$0.00056	3.8%		
58	135% CA (for Bypass Volumetric BV) \$/th	\$0.01718			\$0.01784		\$0.00066	3.8%		
59	Total Transmission Level Service (N)	317,990	\$0.01276	\$4,059	317,990	\$0.01325	\$4,214	\$156	\$0.00049	3.8%
60										
61	Average Transmission Level Service	3,613,526	\$0.01312	\$47,423	3,613,526	\$0.01361	\$49,192	\$1,769	\$0.00049	3.7%

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

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	BCAP Vols							Change
	Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%	
A	B	C	D	E	F	G	H	I		
1	Backbone Transmission Service BTS									
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

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

**SoCalGas 2017-2019
Illustrative Rate Impacts**

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

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Proposed	Proposed	Revenues	Revenue	Rate	% Rate	
	Volumes Mth A	Rate \$/therm B	Revenues \$000's C	Volumes Mth D	Rate \$/therm E	Revenues \$000's F	Change \$000's G	Change \$/therm H	change % 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 & INDUSTRIAL									
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 GENERATION									
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 Storage or Load Balancing functions (those are included in transport rates).

TABLE 2
Residential Transportation Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue							Change
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
A	B	C	D	E	F	G	H	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 Excludes CSITMA and CAT:									
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 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, 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										
48	TOTAL RESIDENTIAL	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66597	\$1,556,723	\$7,277	\$0.00311	0.5%

See footnotes Table 1

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14 Volumes Mth A	Average Rate \$/th B	Jul-1-14 Revenue \$000's C	Volumes Mth D	Rate \$/th E	Revenue \$000's F	Revenue Change \$000's G	Rate Change \$/th H	% Rate change 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 Excludes CSITMA & CAT:									
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	\$0.25421	\$126,001	495,650	\$0.25748	\$127,622	\$1,621	\$0.00327	1.3%
8	Tier 3 = over 4167 th/mo	264,524	\$0.09126	\$24,141	264,524	\$0.09220	\$24,389	\$248	\$0.00094	1.0%
9		984,102	\$0.30372	\$298,896	984,102	\$0.30716	\$302,276	\$3,381	\$0.00344	1.1%
10										
11	Volumetric Transportation Rate Includes CSITMA, 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		\$0.49827			\$0.50502			\$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 Includes CSITMA & CAT:									
18	CAT Adder to Volumetric Rate	84,283	\$0.02026	\$1,707	84,283	\$0.02026	\$1,707	\$0	\$0.00000	0%
19	Tier 1 = 250th/mo		\$0.51853			\$0.52528			\$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 sempra-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 CSITMA	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 CSITMA, Excludes 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 VEHICLES (optional rate)									
44	Customer Charge	5,460	\$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
45	Uncompressed Rate Excludes CSITMA	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 CSITMA, Excludes CAT									
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 CSITMA & CAT									
52	CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0	\$0	\$0.00000	0.0%
53	Uncompressed Rate		\$0.19815			\$0.20037			\$0.00222	1.1%
54	Other Adjustments :									
55	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
56										
57	TOTAL RESIDENTIAL NATURAL GAS	5,346	\$0.29942	\$1,601	5,346	\$0.30164	\$1,613	\$12	\$0.00222	0.7%

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Rate	Revenue	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1	NonCore Commercial & Industrial Distribution 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 fee, Excludes 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 Fee & 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			\$0.15258			\$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 C	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			Proposed Rates			Changes			
	Jul-1-14 Volumes Mth	Average Rate \$/th	Jul-1-14 Revenue \$000's	Volumes Mth	Rate \$/th	Revenue \$000's	Revenue Change \$000's	Rate Change \$/th	% Rate change %	
	A	B	C	D	E	F	G	H	I	
1										
2	<u>ELECTRIC GENERATION</u>									
3										
4										
5	<u>Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB fee & CSITMA:</u>									
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										
10	<u>Large EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA</u>									
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 & CSITMA	333,969	\$0.03806	\$12,711	333,969	\$0.03912	\$13,063	\$353	\$0.00106	2.8%
16										
17	<u>Volumetric Rates Includes CARB fee, Excludes CSITMA</u>									
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 CSITMA	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 CSITMA	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	<u>EOR Rates & revenue Excludes CARB Fee & CSITMA:</u>									
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 & CSITMA	109,229	\$0.03711	\$4,053	109,229	\$0.03816	\$4,169	\$115	\$0.00106	2.8%
34										
35	<u>Volumetric Rates Includes CARB Fee, Excludes CSITMA</u>									
36	CARB Fee		\$0.00044			\$0.00044				
37	Volumetric Rate Incl CARB fee & Excl 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 CSITMA	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

TABLE 7
Transmission Level Service Transportation Rates
Southern California Gas Company

	Present Rates			Proposed Rates			Changes			
	Jul-1-14 Volumes Mth	Average Rate \$/th	Jul-1-14 BCAP Vols \$000's	Volumes Mth, Mnth D	Rate \$/th E	Revenue \$000's F	Revenue Change \$000's G	Rate Change \$/th H	% Rate change I	
	A	B	C	D	E	F	G	H	I	
1	Rate Excluding CSITMA & CARB Fee:									
2	Reservation Service Option (RS):									
3		\$0.00628			\$0.00701			\$0.00073	11.6%	
4		\$0.00431			\$0.00452			\$0.00021	5.0%	
5	Class Average Volumetric Rate (CA)									
6		\$0.00845			\$0.00944			\$0.00098	11.6%	
7		\$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 NV) \$/th	\$0.01467			\$0.01605			\$0.00138	9.4%	
11	135% CA (for Bypass Volumetric BV) \$/th	\$0.01723			\$0.01884			\$0.00162	9.4%	
12	Total Transmission Level Service (N)	3,295,536	\$42,062	3,295,536	\$0.01396	\$46,014	\$3,952	\$0.00120	9.4%	
13										
14	C&I Rate Including CSITMA & CARB Fee:									
15	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	\$0	\$0.00000	
17	Reservation Service Option (RS):									
18		\$0.00628			\$0.00701		\$0	\$0.00073	11.6%	
19		\$0.00577			\$0.00599		\$0	\$0.00021	3.7%	
20	Class Average Volumetric Rate (CA)									
21		\$0.00845			\$0.00944		\$0	\$0.00098	11.6%	
22		\$0.00577			\$0.00599		\$0	\$0.00021	3.7%	
23	Class Average Volumetric Rate (CA) \$/th	\$0.01423			\$0.01542		\$0	\$0.00120	8.4%	
24										
25	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01614			\$0.01752		\$0	\$0.00138	8.5%	
26	135% CA (for Bypass Volumetric BV) \$/th	\$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 (CARB) Fee Credit		(\$0.00044)			(\$0.00044)		\$0.00000		
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, excluding CSITMA:									
33	CARB Fee Adder		\$0.00044			\$0.00044		\$0.00000		
34	Reservation Service Option (RS):									
35		\$0.00628			\$0.00701		\$0	\$0.00073	11.6%	
36		\$0.00475			\$0.00496		\$0	\$0.00021	4.5%	
37	Class Average Volumetric Rate (CA)									
38		\$0.00845			\$0.00944		\$0	\$0.00098	11.6%	
39		\$0.00475			\$0.00496		\$0	\$0.00021	4.5%	
40	Class Average Volumetric Rate (CA) \$/th	\$0.01320			\$0.01440		\$0	\$0.00120	9.1%	
41										
42	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01512			\$0.01649		\$0	\$0.00138	9.1%	
43	135% CA (for Bypass Volumetric BV) \$/th	\$0.01767			\$0.01929		\$0	\$0.00162	9.2%	
44										
45	Other Adjustments :									
46	California Air Resources Board (CARB) Fee Credit		(\$0.00044)			(\$0.00044)		\$0.00000	0.0%	
47										
48	Rate Excluding CSITMA, CARB Fee, & Uncollectibles (applicable to Wholesale & International):									
49	Reservation Service Option (RS):									
50		\$0.00626			\$0.00699			\$0.00073	11.6%	
51		\$0.00430			\$0.00451			\$0.00021	5.0%	
52	Class Average Volumetric Rate (CA)									
53		\$0.00843			\$0.00941			\$0.00098	11.6%	
54		\$0.00430			\$0.00451			\$0.00021	5.0%	
55	Class Average Volumetric Rate (CA) \$/th	\$0.01272			\$0.01392			\$0.00120	9.4%	
56										
57	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01463			\$0.01601			\$0.00137	9.4%	
58	135% CA (for Bypass Volumetric BV) \$/th	\$0.01718			\$0.01879			\$0.00161	9.4%	
59	Total Transmission Level Service (I)	3,17,990	\$0.01276	\$4,059	3,17,990	\$0.01396	\$4,440	\$381	\$0.00120	9.4%
60										
61	Average Transmission Level Service (I)	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 Rates			Proposed Rates			Changes			
	Jul-1-14 Volumes Mth	Average Rate \$/th	Jul-1-14 BCAP Vols \$000's	Volumes Mth, Mdth D	Rate \$/th E	Revenue \$000's F	Revenue Change \$000's G	Rate Change \$/th H	% Rate change % I	
	A	B	C							
1	Backbone Transmission Service BTS									
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

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

SDG&E 2016 Illustrative Rate Impacts

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

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	mtherms D	Rate \$/therm E	\$000's F	\$000's G	\$/therm H	change % I
CORE									
Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80385	\$258,735	\$612	\$0.00190	0.2%
Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24422	\$43,369	\$214	\$0.00120	0.5%
NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14020	\$1,601	\$7	\$0.00060	0.4%
SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01800)	(\$206)	\$2	\$0.00013	-0.7%
NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12220	\$1,395	\$8	\$0.00074	0.6%
Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59409	\$303,499	\$834	\$0.00163	0.3%
NONCORE COMMERCIAL & INDUSTRIAL									
Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06345	\$1,596	\$14	\$0.00054	0.9%
Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02214	\$301	\$7	\$0.00049	2.3%
Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04897	\$1,897	\$20	\$0.00052	1.1%
NONCORE ELECTRIC GENERATION									
Distribution Level Service									
Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01708	\$1,772	\$54	\$0.00052	3.1%
Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02426	\$2,518	(\$13)	(\$0.00013)	-0.5%
Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04134	\$4,290	\$40	\$0.00039	1.0%
Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01347	\$7,774	\$283	\$0.00049	3.8%
Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01772	\$12,064	\$323	\$0.00047	2.8%
TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.01940	\$13,961	\$343	\$0.00048	2.5%
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 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
January, 2016 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Average	Revenues	Revenues	Revenues	Rates	Rate
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
	mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
	A	B	C	D	E	F	G	H	I
1 RESIDENTIAL RATES Schedule GR,GM									
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 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 CAT									
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			\$0.76242			\$0.00181	0.2%
16 Non-Baseline \$/therm		\$0.92609			\$0.92816			\$0.00207	0.2%
17 Average NonCARE Rate \$/therm		\$0.81441			\$0.81630			\$0.00189	0.2%
18									
19 Sub Meter Credit Schedule GS,GT									
20 GS Unit Discount \$/day	6,004	(\$0.29392)	(\$644)	6,004	(\$0.29392)	(\$644)	\$0	\$0.00000	0.0%
21 GT Unit Discount \$/day	27,745	(\$0.36460)	(\$3,692)	27,745	(\$0.36460)	(\$3,692)	\$0	\$0.00000	0.0%
22									
23 Schedule GL-1									
24 LNG Facility Charge, domestic use \$/m	289	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25 LNG Facility Charge, non-domestic \$/mth/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									
41 Total Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80385	\$258,735	\$612	\$0.00190	0.2%

See footnotes Table 1

TABLE 3
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
January, 2016 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate
	Volumes	Rate	Revenues	mtherms	Rate	\$000's	\$000's	\$/therm	change
	A	B	C	D	E	F	G	H	I
1 Other Core Rates \$/therm									
2 Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3									
4 CORE COMMERCIAL & INDUSTRIAL RATES Schedule 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 CAT									
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		\$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		\$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 SDDFD			\$241			\$242	\$1		
26 Credit for CSITMA Exempt Customers:		(\$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%

See footnotes Table 1

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

January, 2016 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate
	Volumes mtherms	Rate \$/therm	Revenues \$000's	mtherms	Rate \$/therm	\$000's	\$000's	\$/therm	change %
	A	B	C	D	E	F	G	H	I
1 NATURAL GAS VEHICLE RATES G-NO	Sempra-Wide NGV Rates			Sempra-Wide NGV Rates					
2 Customer Charge									
3 P1 \$/month	24	\$13.00	\$4	24	\$13.00	\$4	\$0	\$0.00	0.0%
4 P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
5									
6 Uncompressed Rate Excl CSITMA & C	11,417	\$0.09319	\$1,064	11,417	\$0.09393	\$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 adder \$/th		\$1.14910			\$1.14983			\$0.00074	0.1%
9									
10 Volumetric Rates Includes CSITMA, Excludes CAT									
11 CSITMA Adder to Volumetric Rate	11,399	\$0.00771	\$88	11,399	\$0.00771	\$88	\$0	\$0.00000	0.0%
12 Uncompressed Rate \$/therm		\$0.10090			\$0.10163			\$0.00074	0.7%
13 Combined transport & compressor adder \$/th		\$1.15681			\$1.15754			\$0.00073	0.1%
14									
15 Volumetric Rates Includes CSITMA & CAT									
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 adder \$/th		\$1.15681			\$1.15754			\$0.00073	0.1%
19 Other Adjustments :									
20 Adjustment for SDDFD			\$3			\$3	\$0		
21 Credit for CSITMA Exempt Customers \$/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 VEHICLES (optional rate)									
27 Customer Charge	848	\$5.00	\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
28 Uncompressed Rate w/o CSITMA & CA	929	\$0.25455	\$237	929	\$0.25504	\$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, Excluding CAT									
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 & CAT									
36 CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
37 Uncompressed Rate \$/therm		\$0.26226			\$0.26275		\$0	\$0.00049	0.2%
38									
39 Other Adjustments :									
40 Adjustment for SDDFD			\$0			\$0	\$0		
41 Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
42									
43 Total Res NGV	929	\$0.30931	\$287	929	\$0.30980	\$288	\$0	\$0.00049	0.2%

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

TABLE 5
NonCore Gas Transportation Rates
San Diego Gas & Electric

January, 2016 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	mtherms D	Rate \$/therm E	\$000's F	\$000's G	\$/therm H	change % I
NonCore Commercial & Industrial Distribution Level									
Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
Volumetric Charges Incl CARB Fee, Excl CSITMA									
Volumetric Rate \$/therm	25,161	\$0.04716	\$1,187	25,161	\$0.04771	\$1,200	\$14	\$0.00054	1.2%
CSITMA Adder to Volumetric Rate	21,818	\$0.00771	\$168	21,818	\$0.00771	\$168	\$0	\$0.00000	0.0%
Volumetric Charges Incl CARB Fee, Incl CSITMA									
Volumetric Rates \$/therm		\$0.05487			\$0.05541			\$0.00054	1.0%
Other Adjustments :									
SDFFD									
Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00118)			(\$0.00118)				
NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.06345	\$1,596	\$14	\$0.00054	0.9%
NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02214	\$301	\$7	\$0.00049	2.3%
Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04897	\$1,897	\$20	\$0.00052	1.1%
ELECTRIC GENERATION									
Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA									
Customer Charge, \$/month	40	\$50.00	\$24	40	\$50.00	\$24	\$0	\$0.00	0.0%
Volumetric Rate \$/therm	16,347	\$0.08620	\$1,409	16,347	\$0.08636	\$1,412	\$3	\$0.00	0.2%
Large EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee, CSITMA									
Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03135	\$2,740	\$38	\$0.00	1.4%
EG Distribution excl CARB Fee, CSITMA	103,761	\$0.03985	\$4,135	103,761	\$0.04024	\$4,176	\$40	\$0.00	1.0%
Volumetric Rates Including CARB Fee, Excluding CSITMA:									
Carb Fee Cost Adder - Small	14,770	\$0.00118	\$17	14,770	\$0.00118	\$17	\$0	\$0.00000	
CARB Fee Cost Adder - Large	81,853	\$0.00118	\$97	81,853	\$0.00118	\$97			
EG-Distribution Tier 1 Incl CARB fee, Excl CSITMA ¹		\$0.08738			\$0.08754			\$0.00017	0.2%
EG-Distribution Tier 2 Incl CARB Fee, Excl CSITMA ¹		\$0.03209			\$0.03253			\$0.00043	1.3%
Total - EG Distribution Level	103,761	\$0.04095	\$4,249	103,761	\$0.04134	\$4,290	\$40	\$0.00039	1.0%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00118)			(\$0.00118)				
EG Transmission Level Service Excl CA	471,084	\$0.01276	\$6,013	471,084	\$0.01325	\$6,243			
EG Transmission Level Service Incl CA	106,034	\$0.01394	\$1,479	106,034	\$0.01443	\$1,530	\$52	\$0.00	3.5%
EG Transmission Level Service - Average	577,118	\$0.01298	\$7,491	577,118	\$0.01347	\$7,774			
TOTAL ELECTRIC GENERATION	680,879	\$0.01724	\$11,741	680,879	\$0.01772	\$12,064	\$323	\$0.00047	2.8%

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

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

January, 2016 Rates

	At Present Rates			At Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate	
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	mtherms D	Rate \$/therm E	\$000's F	\$000's G	\$/therm H	change % I	
Transmission Level Service Rate Excluding CSITMA & CARB Fee										
1	Reservation Service Option (RS):									
2										
3		\$0.00631			\$0.00661		\$0	\$0.00030	4.7%	
4		\$0.00433			\$0.00442		\$0	\$0.00009	2.1%	
5										
6	Class Average Volumetric Rate (CA)									
7		\$0.00850			\$0.00890		\$0	\$0.00040	4.7%	
8		\$0.00433			\$0.00442		\$0	\$0.00009	2.1%	
9	Class Average Volumetric Rate CA \$/th	\$0.01283			\$0.01332		\$0	\$0.00049	3.8%	
10										
11	115% CA (for NonBypass Volumetric NV) \$/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 Fee									
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	\$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 \$/th	\$0.02172			\$0.02221		\$0	\$0.00049	2.3%	
27										
28	115% CA (for NonBypass Volumetric NV) \$/th	\$0.02364			\$0.02421		\$0	\$0.00057	2.4%	
29	135% CA (for Bypass Volumetric BV) \$/th	\$0.02621			\$0.02687		\$0	\$0.00066	2.5%	
30										
31	Other Adjustments:									
32	Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)		\$0.00000	0.0%	
33	CARB Fee Credit for Exempt Customers \$/th		(\$0.00118)			(\$0.00118)		\$0.00000	0.0%	
34										
35	EG Rate Including CARB Fee, excluding CSITMA:									
36	CARB Fee Cost Adder	\$0.00118			\$0.00118			\$0.00000		
37	Reservation Service Option (RS):									
38	Daily Reservation rate \$/th/day	\$0.00631			\$0.00661		\$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)									
42	Volumetric Rate \$/th	\$0.00850			\$0.00890		\$0	\$0.00040	4.7%	
43	Usage Charge for CA \$/th	\$0.00551			\$0.00560		\$0	\$0.00009	1.6%	
44	Class Average Volumetric Rate CA \$/th	\$0.01401			\$0.01450		\$0	\$0.00049	3.5%	
45										
46	115% CA (for NonBypass Volumetric NV) \$/th	\$0.01594			\$0.01650		\$0	\$0.00057	3.6%	
47	135% CA (for Bypass Volumetric BV) \$/th	\$0.01850			\$0.01917		\$0	\$0.00066	3.6%	
48										
49	Other Adjustments:									
50	CARB Fee Credit for Exempt Customers \$/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%

See footnotes Table 1

SDG&E 2017-2019
Illustrative Rate Impacts

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

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Average	Revenues	Revenues	Rates	Rate	
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	Volumes mtherms D	Rate \$/therm E	\$000's F	\$000's G	\$/therm H	% I
CORE									
Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80595	\$259,410	\$1,287	\$0.00400	0.5%
Commercial & Industrial	177,578	\$0.24302	\$43,155	177,578	\$0.24614	\$43,710	\$554	\$0.00312	1.3%
NGV - Pre SempraWide	11,417	\$0.13960	\$1,594	11,417	\$0.14136	\$1,614	\$20	\$0.00176	1.3%
SempraWide Adjustment	11,417	(\$0.01814)	(\$207)	11,417	(\$0.01809)	(\$207)	\$1	\$0.00005	-0.3%
NGV Post SempraWide	11,417	\$0.12146	\$1,387	11,417	\$0.12327	\$1,407	\$21	\$0.00181	1.5%
Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59610	\$304,526	\$1,862	\$0.00364	0.6%
NONCORE COMMERCIAL & INDUSTRIAL									
Distribution Level Service	25,161	\$0.06291	\$1,583	25,161	\$0.06422	\$1,616	\$33	\$0.00131	2.1%
Transmission Level Service (2)	13,582	\$0.02165	\$294	13,582	\$0.02285	\$310	\$16	\$0.00120	5.5%
Total Noncore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04972	\$1,926	\$49	\$0.00127	2.6%
NONCORE ELECTRIC GENERATION									
Distribution Level Service									
Pre Sempra Wide	103,761	\$0.01656	\$1,718	103,761	\$0.01782	\$1,849	\$130	\$0.00126	7.6%
Sempra Wide Adjustment	103,761	\$0.02439	\$2,531	103,761	\$0.02419	\$2,509	(\$22)	(\$0.00021)	-0.9%
Distribution Level post SW	103,761	\$0.04095	\$4,249	103,761	\$0.04200	\$4,358	\$109	\$0.00105	2.6%
Transmission Level Service (2)	577,118	\$0.01298	\$7,491	577,118	\$0.01418	\$8,183	\$692	\$0.00120	9.2%
Total Electric Generation	680,879	\$0.01724	\$11,741	680,879	\$0.01842	\$12,542	\$801	\$0.00118	6.8%
TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.02010	\$14,468	\$850	\$0.00118	6.2%
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 Proposed Rates			Changes		
	Jul-1-14 Volumes mtherms A	Average Rate \$/therm B	Jul-1-14 Revenues \$000's C	Volumes mtherms D	Average Rate \$/therm E	Revenues \$000's F	Revenues \$000's G	Rates \$/therm H	Rate change % I
1 RESIDENTIAL RATES Schedule GR,GM									
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 CAT									
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 \$/mcf	289	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
25 LNG Facility Charge, non-domestic \$/mth/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%

See footnotes Table 1

TABLE 3
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
2017-2019 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14 Volumes mtherms A	Average Rate \$/therm B	Jul-1-14 Revenues \$000's C	Volumes mtherms D	Average Rate \$/therm E	Revenues \$000's F	Revenues \$000's G	Rates \$/therm H	Rate change % I
1 Other Core Rates \$/therm									
2 Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3									
4 CORE COMMERCIAL & INDUSTRIAL RATES Schedule 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 CAT									
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 Customers:		(\$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%
 See footnotes Table 1

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

2017-2019 Rates

	At Present Rates			At Proposed Rates			Changes			
	Jul-1-14	Average	Jul-1-14	Average	Rate	Revenues	Revenues	Rates	Rate	
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	Rate	
	mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%	
	A	B	C	D	E	F	G	H	I	
1	NATURAL GAS VEHICLE RATES G-NGV									
2	Sempra-Wide NGV Rates									
3	Customer Charge									
4	P1 \$/month	24	\$13.00	\$4	24	\$13.00	\$4	\$0	\$0.00	0.0%
5	P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
6	Uncompressed Rate Excl CSITMA & CAT	11,417	\$0.09319	\$1,064	11,417	\$0.09499	\$1,085	\$21	\$0.00180	1.9%
7	Compressor Adder \$/therm Excludes CSITMA	209	\$1.05591	\$220	209	\$1.05591	\$220	\$0	\$0.00000	0.0%
8	Combined transport & compressor adder \$/th		\$1.14910			\$1.15090		\$0.00180	0.2%	
9										
10	Volumetric Rates Includes CSITMA, Excludes CAT									
11	CSITMA Adder to Volumetric Rate	11,399	\$0.00771	\$88	11,399	\$0.00771	\$88	\$0	\$0.00000	0.0%
12	Uncompressed Rate \$/therm		\$0.10090			\$0.10270		\$0.00180	1.8%	
13	Combined transport & compressor adder \$/th		\$1.15681			\$1.15861		\$0.00180	0.2%	
14										
15	Volumetric Rates Includes CSITMA & CAT									
16	CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
17	Uncompressed Rate \$/therm		\$0.10090			\$0.10270	\$0	\$0.00180	1.8%	
18	Combined transport & compressor adder \$/th		\$1.15681			\$1.15861		\$0.00180	0.2%	
19	Other Adjustments :									
20	Adjustment for SDFFD			\$3			\$3	\$0		
21	Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)		\$0.00000	0.0%	
22										
23										
24	Total NGV	11,417	\$0.12146	\$1,387	11,417	\$0.12327	\$1,407	\$21	\$0.00181	1.5%
25										
26	RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
27	Customer Charge									
28	Uncompressed Rate w/o CSITMA & CAT	848	\$5.00	\$51	848	\$5.00	\$51	\$0	\$0.00	0.0%
29		929	\$0.25455	\$237	929	\$0.25558	\$237	\$1	\$0.00103	0.4%
30		929	\$0.30931	\$287	929	\$0.31034	\$288	\$1	\$0.00103	0.3%
31	Volumetric Rates Including CSITMA, Excluding CAT									
32	CSITMA Adder to Volumetric Rate		\$0.00771			\$0.00771		\$0.00000	0.0%	
33	Uncompressed Rate \$/therm		\$0.26226			\$0.26329		\$0.00103	0.4%	
34										
35	Volumetric Rates Includes CSITMA & CAT									
36	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0.00000		
37	Uncompressed Rate \$/therm		\$0.26226			\$0.26329	\$0	\$0.00103	0.4%	
38										
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Customers \$/th		(\$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%

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

2017-2019 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Volumes	Average	Revenues	Revenues	Rates	Rate
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	mtherms D	Rate \$/therm E	\$000's F	\$000's G	\$/therm H	change % I
NonCore Commercial & Industrial Distribution Level									
Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
Volumetric Charges Incl CARB Fee, Excl CSITMA	25,161	\$0.04716	\$1,187	25,161	\$0.04848	\$1,220	\$33	\$0.00131	2.8%
CSITMA Adder to Volumetric Rate	21,818	\$0.00771	\$168	21,818	\$0.00771	\$168	\$0	\$0.00000	0.0%
Volumetric Charges Incl CARB Fee, Incl CSITMA									
Volumetric Rates \$/therm		\$0.05487			\$0.05618			\$0.00131	2.4%
Other Adjustments :									
SDFFD									
Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00118)			(\$0.00118)				
NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.06422	\$1,616	\$33	\$0.00131	2.1%
NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02285	\$310	\$16	\$0.00120	5.5%
Total NonCore C&I	38,743	\$0.04844	\$1,877	38,743	\$0.04972	\$1,926	\$49	\$0.00127	2.6%
ELECTRIC GENERATION									
Small EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee & CSITMA									
Customer Charge, \$/month	40	\$50.00	\$24	40	\$50.00	\$24	\$0	\$0.00	0.0%
Volumetric Rate \$/therm	16,347	\$0.08620	\$1,409	16,347	\$0.08688	\$1,420	\$11	\$0.00	0.8%
Large EG Distribution Level Service (a Sempra-Wide rate) Excludes CARB Fee, CSITMA									
Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03203	\$2,800	\$98	\$0.00	3.6%
EG Distribution excl CARB Fee, CSITMA	103,761	\$0.03985	\$4,135	103,761	\$0.04090	\$4,244	\$109	\$0.00	2.6%
Volumetric Rates Including CARB Fee, Excluding CSITMA:									
Carb Fee Cost Adder - Small	14,770	\$0.00118	\$17	14,770	\$0.00118	\$17	\$0	\$0.00000	
Carb Fee Cost Adder - Large	81,853	\$0.00118	\$97	81,853	\$0.00118	\$97			
EG-Distribution Tier 1 Incl CARB fee, Excl CSITMA		\$0.08738			\$0.08806			\$0.00068	0.8%
EG-Distribution Tier 2 Incl CARB Fee, Excl CSITMA		\$0.03209			\$0.03321			\$0.00112	3.5%
Total - EG Distribution Level	103,761	\$0.04095	\$4,249	103,761	\$0.04200	\$4,358	\$109	\$0.00105	2.6%
Credit for CARB Fee Exempt Customers \$/th		(\$0.00118)			(\$0.00118)				
EG Transmission Level Service Excl CA	471,084	\$0.01276	\$6,013	471,084	\$0.01396	\$6,578			
EG Transmission Level Service Incl CA	106,034	\$0.01394	\$1,479	106,034	\$0.01514	\$1,606	\$127	\$0.00	8.6%
EG Transmission Level Service - Average	577,118	\$0.01298	\$7,491	577,118	\$0.01418	\$8,183			
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

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

2017-2019 Rates

	At Present Rates			At Proposed Rates			Changes		
	Jul-1-14	Average	Jul-1-14	Average	Revenues	Revenues	Rates	Rate	
	Volumes mtherms A	Rate \$/therm B	Revenues \$000's C	Volumes mtherms D	Rate \$/therm E	Revenues \$000's F	Revenues \$000's G	Rates \$/therm H	change % I
1 Transmission Level Service Rate Excluding 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		\$0.01283			\$0.01404		\$0	\$0.00121	9.4%
10									
11 115% CA (for NonBypass Volumetric NV) \$/th		\$0.01476			\$0.01614		\$0	\$0.00139	9.4%
12 135% CA (for Bypass Volumetric BV) \$/th		\$0.01732			\$0.01895		\$0	\$0.00163	9.4%
13									
14 Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01396	\$8,248	\$708	\$0.00120	9.4%
15									
16 C&I Rate Including CSITMA & CARB Fee									
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	\$0.00000	
19 Reservation Service Option (RS):									
20 Daily Reservation rate \$/th/day		\$0.00631			\$0.00705		\$0	\$0.00073	11.6%
21 Usage Charge for RS \$/th		\$0.01322			\$0.01343		\$0	\$0.00022	1.6%
22									
23 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		\$0.02172			\$0.02292		\$0	\$0.00121	5.5%
27									
28 115% CA (for NonBypass Volumetric NV) \$/th		\$0.02364			\$0.02503		\$0	\$0.00139	5.9%
29 135% CA (for Bypass Volumetric BV) \$/th		\$0.02621			\$0.02784		\$0	\$0.00163	6.2%
30									
31 Other Adjustments:									
32 Credit for CSITMA Exempt Customers \$/th		(\$0.00771)			(\$0.00771)		\$0.00000	\$0.00000	0.0%
33 CARB Fee Credit for Exempt Customers \$/th		(\$0.00118)			(\$0.00118)		\$0.00000	\$0.00000	0.0%
34									
35 EG Rate Including CARB Fee, excluding CSITMA:									
36 CARB Fee Cost Adder		\$0.00118			\$0.00118		\$0.00000	\$0.00000	
37 Reservation Service Option (RS):									
38 Daily Reservation rate \$/th/day		\$0.00631			\$0.00705		\$0	\$0.00073	11.6%
39 Usage Charge for RS \$/th		\$0.00551			\$0.00573		\$0	\$0.00022	3.9%
40									
41 Class Average Volumetric Rate (CA)									
42 Volumetric Rate \$/th		\$0.00850			\$0.00949		\$0	\$0.00099	11.6%
43 Usage Charge for CA \$/th		\$0.00551			\$0.00573		\$0	\$0.00022	3.9%
44 Class Average Volumetric Rate CA \$/th		\$0.01401			\$0.01522		\$0	\$0.00121	8.6%
45									
46 115% CA (for NonBypass Volumetric NV) \$/th		\$0.01594			\$0.01732		\$0	\$0.00139	8.7%
47 135% CA (for Bypass Volumetric BV) \$/th		\$0.01850			\$0.02013		\$0	\$0.00163	8.8%
48									
49 Other Adjustments:									
50 CARB Fee Credit for Exempt Customers \$/th		(\$0.00118)			(\$0.00118)		\$0.00000	\$0.00000	0.0%
51									
52 Average Transmission Level Service	590,700	\$0.01318	\$7,785	590,700	\$0.01438	\$8,494	\$708	\$0.00120	9.1%

See footnotes Table 1