BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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 Rates Effective January 1, 2016

Application 14-12-017 (Filed December 18, 2014)

SOUTHERN CALIFORNIA GAS COMPANY (U 904 G) AND SAN DIEGO GAS & ELECTRIC COMPANY (U 902 G) RESPONSE TO RULINGS REQUESTING INFORMATION

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April 3, 2015

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Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) hereby respond to two recent rulings from Administrative Law Judge (ALJ) Wilson requesting additional information from SoCalGas and SDG&E.

The Ruling Requesting Information issued by ALJ Wilson on March 10, 2015 (First Ruling) provides as follows:

I request that SoCalGas and SDG&E provide all test period rates, revenues, costs, allocations, and capacities in the current Triennial Cost Allocation Proceeding, based on the methods prescribed in D.11-06-017 and D.14-06-007, in both tables and text. The associated testimony served on April 3, 2015 shall include support for the filed and served tables and text.

The information being provided by SoCalGas and SDG&E is for comparison purposes to its request only, will not trigger a new protest or response period, and does not change SoCalGas' and SDG&E's request. The tables provided by SoCalGas and SDG&E shall be titled "NOT REQUEST OF UTILITIES – Rates/Allocations/Capacities for the Test Period in A.14-12-017 pursuant to Decision (D.)11-06-017 and D.14-06-007".

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¹ First Ruling at 1. In accordance with the First Ruling, SoCalGas and SDG&E are also concurrently serving supplemental testimony that provides the requested information.

A Ruling Requesting Further Information issued by ALJ Wilson on March 16, 2015 (Second Ruling) provides as follows:

I am issuing this Ruling Requesting Information of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) in an effort to clarify costs provided in the current application (A.14-12-017) versus those provided in the General Rate Cases (GRC) A.14-11-003 and A.14-11-004. Questions are as follows:

- 1. Provide a breakdown by application number, year, account number and type of expense, for all storage costs being requested in A.14-11-003 and A.14-11-004.
- 2. Using the same breakdown as in Question 1, provide a breakdown by application number, year, account number and type of expense, for all storage costs being requested in A.14-12-017.
- 3. Explain all differences between the responses to Questions 1 and 2.
- 4. Explain whether, and if so, how, the requests in A.14-12-017, duplicate, compliment or are incremental to the requests in A.14-11-003 and A.14-11-004.
- 5. Explain how events/resolution of A.14-11-003 and A.14-11-004 may affect your request in A.14-12-017.
- 6. Explain reasons why the rates proposed in Phase 1 of A14-12-017 are increasing by approximately \$3.8 million as compared to revenues at present rates.²

Responses to both the First Ruling and Second Ruling are due by April 3, 2015.³

I. RESPONSE TO FIRST RULING

A. ALLOCATION OF STORAGE COSTS UNDER CURRENT COST ALLOCATION METHODOLOGY

Table 1 shows the current allocation of storage capacities, while Table 2 shows the proposed allocation of storage capacities. In addition to increasing the allocations of firm

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² Second Ruling at 1.

³ First Ruling at 1; Second Ruling at 1.

injection and withdrawal to the balancing function, Mr. Watson proposed in his Prepared Direct Testimony to establish reduced allocations of off-cycle firm capacities (winter injection and summer withdrawal), which more closely reflect the firm capacity realities of those functions.

Table 1: Current Storage Capacity Allocations (MMcf/d)

	Bcf	Withdrawal	Injection
Total	137.1	3195	850
Balancing	4.2	340	200
Core	83	2225	388
Unbundled	49.9	630	262

Table 2: Proposed Storage Capacity Allocations (MMcf/d)

	Bcf	Withdrawal Winter	Withdrawal Summer	Injection 2016 Summer	Injection 2017-2019 Summer	Injection 2016 Winter	Injection 2017-19 Winter
Total	138.1	3175	1812	770	915	390	535
Balancing	5.1	525	525	200	345	200	345
Core	83	2225	1081	388	388	190	190
Unbundled	50	425	206	182	182	0	0

The results of applying the existing storage cost allocation methodology to the proposed storage capacities are presented in Table 3. Consistent with D.14-06-007, total storage costs were distributed one-third to the inventory function, one-third to injection function, and one-third to the withdrawal function. These functionalized storage costs are then allocated to the core, balancing, and unbundled storage functions using the proposed capacities shown in Table 2. However, since the current methodology does not make a distinction between on-cycle and off-cycle firm capacities, it was assumed that the winter withdrawal capacities and summer injection capacities ("on-cycle") in Table 2 were in fact annualized capacities, similar to Table 1.

Table 3: Costs By Functions – Not the Proposal of SoCalGas and SDG&E

	2016 \$MM	2017-2019 \$MM
Core	\$57.90	\$63.62
Balancing	\$14.81	\$21.35
Unbundled	\$23.48	\$25.61
Total	\$96.19	\$110.58

This information is also provided in the Prepared Supplemental Testimony of Steve Watson that SoCalGas and SDG&E are concurrently serving with this response.

B. RATE IMPACTS OF ALLOCATING STORAGE COSTS UNDER CURRENT METHODOLOGY

SoCalGas and SDG&E have allocated the functionalized storage costs that would result using the existing authorized storage cost allocation method to customer rate classes in a manner that is consistent with existing authorized cost allocation methods for allocating functionalized storage costs to rate classes as authorized in D.14-06-007. Attachment A to this Response includes the rates and revenues that would result from the current allocation methodology. Table 4 below compares the results of the rate analyses using the allocation of storage costs under both methods.

TABLE 4

Comparison of Impact on Transportation Rates

\$/therm

	Current	Proposed			Current	Proposed		ı
	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 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) NonCore C&I Class Average	\$0.094	\$0.096	\$0.002	1.7%	\$0.095	\$0.097	\$0.002	1.7%
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%
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%

This information is also provided in the Prepared Supplemental Testimony of Sharim Chaudhury that SoCalGas and SDG&E are concurrently serving with this response.

II. RESPONSE TO SECOND RULING

SoCalGas and SDG&E hereby respond to the six questions presented by ALJ Wilson in the Second Ruling.

A. PROVIDE A BREAKDOWN BY APPLICATION NUMBER, YEAR, ACCOUNT NUMBER AND TYPE OF EXPENSE, FOR ALL STORAGE COSTS BEING REQUESTED IN A.14-11-003 AND A.14-11-004

Every three years, SoCalGas and SDG&E are required to file General Rate Case (GRC) Applications with the Commission. On November 14, 2014, SoCalGas and SDG&E filed GRC Applications (A.14-11-003 and A.14-11-004), requesting authority to increase revenue (also known as revenue requirement) beginning January 1, 2016. This annual revenue requirement is the total amount of costs a utility collects through its rates in a given year for specific purposes. The revenue requirement is requested to collect from SoCalGas' customers the costs of its business operations and the infrastructure expenses to deliver natural gas. Exhibit SCG-06 (Underground Storage) in A.14-11-004 provides SoCalGas' forecasted operating and maintenance (O&M) expenses and capital expenditures related to its underground gas storage system. The following Tables PEB-1 and PEB-2 are replicated from Phillip Baker's direct testimony in A.14-11-004 regarding SoCalGas' underground storage costs.⁴

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⁴ The Direct Testimony of Phillip Baker in A.14-11-004, as well as Mr. Baker's workpapers, are available at http://socalgas.com/regulatory/A1411004.shtml.

Table PEB-1
Southern California Gas Company
Test Year 2016 Summary of O&M Costs

UNDERGROUND STORAGE	Thousands of 2013 Dollars				
O&M	2013 Adjusted	TY2016	Changa		
Oæivi	Recorded	Estimated	Change		
Total Non-Shared	\$30,995	\$40,181	\$9,186		
Total Shared Services (Incurred)	\$0	\$0	\$0		
Total O&M	\$30,995	\$40,181	\$9,186		

Table PEB-2
Southern California Gas Company
Test Year 2016 Summary of Total Capital Costs

UNDERGROUND STORAGE	Thou	sands of 2013 Do	ollars
CAPITAL	2014	2015	2016
CAPITAL	Estimated	Estimated	Estimated
Total Capital	\$71,429	\$74,270	\$90,523

Table PEB-1 shows that SoCalGas requests \$40.181 million for underground storage O&M expenses in Test Year (TY) 2016. It also shows that SoCalGas' 2013 adjusted recorded O&M expenses were \$30.995 million. Table PEB-2 shows that SoCalGas requests underground storage capital expenditures of \$71.4 million, \$74.3 million and \$90.5 million in 2014, 2015, and 2016 respectively. Direct storage O&M and capital forecast in A.14-11-004 are presented in the cost center format per D.08-07-046, Ordering Paragraph 22. There were no storage-related O&M and capital expenditure requests in A.14-11-003 because SDG&E does not own nor operate underground storage facilities.

B. USING THE SAME BREAKDOWN AS IN QUESTION 1, PROVIDE A BREAKDOWN BY APPLICATION NUMBER, YEAR, ACCOUNT NUMBER AND TYPE OF EXPENSE, FOR ALL STORAGE COSTS BEING REQUESTED IN A.14-12-017

SoCalGas and SDG&E file Triennial Cost Allocation Proceedings (TCAPs) in order to allocate the revenue requirements which have been previously authorized in their GRC's among utility functions and customer classes and design the transportation rates necessary to recover the authorized revenue requirements. On December 18, 2014, SoCalGas filed its Phase 1 TCAP

Application (A.14-12-017) with the Commission to revise its rates for natural gas transportation service effective January 1, 2016. The Phase 1 Application addressed the allocation of SoCalGas and SDG&E's costs of their storage function. The upcoming Phase 2 Application will address the allocation of the costs of other functions, including customer costs, distribution costs, and transmission costs. In A.14-12-017, SoCalGas prepared embedded storage costs consistent with D.09-11-006 and D.14-06-007. Shown below is a replication of Table 8 from the Prepared Direct Testimony of Sim-Cheng Fung in A.14-12-017, which summarizes SoCalGas' proposed embedded storage costs.⁵

Tab	le 8
2013 Embedded	l Storage Costs
	(\$MM)
Capital-related Costs	39.1
O&M, A&G Expenses	44.5
Total	83.6

These 2013 recorded costs are based on the FERC Uniform System of Accounts (USOA) shown in SoCalGas' Annual Report to the CPUC (also known as the FERC Form 2), which is the primary source used for allocating costs since this report is publicly available to all interested parties. SoCalGas is not requesting any new storage O&M expenses or capital expenditures in A.14-12-017. Rather, it is allocating recorded 2013 costs to the underground storage function that had already been authorized by the Commission. A ratemaking function known as "scalar" ensures that only authorized costs are recovered in transportation rates, and to the extent that the embedded costs of storage change with this TCAP, the scalar function adjusts appropriately.

⁵ The Direct Testimony of Sim-Cheng Fung in A.14-12-017, as well as Ms. Fung's workpapers, are available at http://socalgas.com/regulatory/A1412017.shtml

C. EXPLAIN ALL DIFFERENCES BETWEEN THE RESPONSES TO QUESTIONS 1 AND 2

The response to Question 1 provided in Section II.A above is a forecast of O&M expenses for TY 2016 and capital expenditures for 2014-16 for storage operations in GRC A.14-11-004, based on SoCalGas' internal cost center reporting method. However, the response to Question 2 provided in Section II.B above is based on 2013 recorded storage costs from the FERC Form 2 as presented in TCAP A.14-12-07. In any event, the primary difference is that SoCalGas is not requesting new storage costs in TCAP A.14-12-017.

SoCalGas does not use the FERC-USOA to manage and control operations – instead there is a cost control system based on areas of responsibility and function described internally as "cost centers." Historically, it had been necessary to translate these operating cost center control accounts into FERC-USOA for the GRC application. This often led to significant adjustments. Even though the accounting system was able to generate a conversion, SoCalGas made numerous adjustments to "manually" reallocate many overhead accounts or activities to the FERC-USOA accounts for GRC presentation. Past experience showed that using the FERC-USOA format added an unnecessary level of complexity in the GRC that required conversion from the in-house accounting and management control system used in utility operations. As a result, D. 08-07-046, Ordering Paragraph 22, authorized SoCalGas to file the next GRC using the then-current "cost center" system of internal accounting and control rather than convert and allocate the data to approximate the FERC-USOA.

D. EXPLAIN WHETHER, AND IF SO, HOW, THE REQUESTS IN A.14-12-017, DUPLICATE, COMPLIMENT OR ARE INCREMENTAL TO THE REQUESTS IN A.14-11-003 AND A.14-11-004

The request in A.14-12-017 is to allocate authorized costs among SoCalGas' customers and to develop customer rates that are based on revenue requirement approved in GRC D.13-05-010. Therefore, this cost allocation proceeding does not duplicate or compliment nor is it incremental to the requests in A.14-11-003 and A.14-11-004. The authorized revenue requirement in A.14-11-004 will eventually be reflected in recorded embedded storage costs prepared for the next TCAP. Scalar will ensure that SoCalGas and SDG&E collect only their authorized revenue requirements in transportation rates. In general, storage costs represent only approximately five percent of SoCalGas' total authorized revenue requirement in the GRC.

E. EXPLAIN HOW EVENTS/RESOLUTION OF A.14-11-003 AND A.14-11-004 MAY AFFECT YOUR REQUST IN A.14-12-017

As discussed in Section II.D, the forecasted costs requested in the GRC applications of A.14-11-003 and A.14-11-004 are distinct from the allocation of recorded costs presented in A.14-12-017. Therefore, the resolution of the former would not affect the embedded costs of storage requested in the latter.

F. EXPLAIN REASONS WHY THE RATES PROPOSED IN PHASE 1 OF A.14-12-017 ARE INCREASING BY APPROXIMATELY \$3.8 MILLION AS COMPARED TO REVENUES AT PRESENT RATES

Revenues are increasing \$3.8 million at SoCalGas in 2016 due to the inclusion of the amortization of the Honor Rancho Storage Memorandum Account (HRSMA) and the removal of an incremental revenue requirement associated with the Honor Rancho project, as summarized in Table 5 below. The amortization of the HRSMA is discussed in the Prepared Direct Testimony of Ms. Fung.⁶ The costs recorded in the HRSMA have already been approved by the Commission.⁷ The inclusion of the HRSMA balance in the proposed rates is partially offset by removing the incremental Honor Rancho revenue requirement, which was approved in D.14-06-007 for the term of that TCAP period. There were also minor adjustments to revenues to account for other rate-related adjustments.

Table 5: Reconciliation of SoCalGas 2016 Revenue Changes

Rate Component	2016 \$MM
HRSMA Increase	\$12.6
Incremental Honor Rancho Revenue Requirement	(\$9.3)
Adjustments for Sempra-wide rates and EOR	\$0.4
Total	\$3.8

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⁶ See Prepared Direct Testimony of Ms. Fung at 6.

Honor Rancho Expansion costs were initially approved by the Commission in D.10-04-034. The costs exceeding the established spending cap were approved in the 2013 TCAP Decision, D.14-06-007.

III. CONCLUSION

SoCalGas and SDG&E appreciate this opportunity to respond to ALJ Wilson's rulings requesting information. If any of these responses require additional clarification, or if the Commission should need additional information regarding our proposals in this proceeding, we stand ready to provide the additional information.

Respectfully submitted,

By: /s/ Michael R. Thorp

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April 3, 2015

Attachment A

SoCalGas 2016 Illustrative Rate Impacts

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

			Present Rate	es	Pro	posed Rates	i	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	%
		Α	В	С	D	E	F	G	Н	Ī
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	·				ŕ		,			
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 & INDUST	RIAL								
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	١								
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	¥0.02010	4 0, 100	9,748,592	ψ0.0200 <u>L</u>	ψο, 100	+ 00	ψυ.υυυ ι γ	/0
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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	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1	RESIDENTIAL SERVICE									
2	Customer Charge									
3	Single Family	3,663,383	\$5.00	\$219,803	3,663,383	\$5.00	\$219,803	\$0	\$0.00000	0.0%
4	Multi-Family	1,674,287	\$5.00	\$100,457	1,674,287	\$5.00	\$100,457	\$0	\$0.00000	0.0%
5	Small Master Meter	122,347	\$5.00	\$7,341	122,347	\$5.00	\$7,341	\$0	\$0.00000	0.0%
6	Submeter Credit-\$/unit/day	147,568	(\$0.23573)	(\$12,697)	147,568	(\$0.23573)	(\$12,697)	\$0	\$0.00000	0.0%
7	Volumetric Transportation Rate Ex	cludes CSIT	MA and CAT	:						
8	Baseline Rate	1,583,823	\$0.44569	\$705,891	1,583,823	\$0.44657	\$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 C	AT:							
24	CSITMA Adder to Volumetric Rate	1,671,915	\$0.00102	\$1,712	1,671,915	\$0.00102	\$1,712	\$0	\$0.00000	0.0%
25	Residential:									
26	Customer Charge		\$5.00			\$5.00			\$0.00000	0.0%
27	Baseline \$/therm		\$0.44671			\$0.44760			\$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 <u>Southern California Gas Company</u>

				Present Rate	s	Proj	posed Rates		Chan	ges	
Min Sigh S000% Min Sigh S000% S000% Sigh %			Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
CORRECOMMERCIAL & INDUSTRIAL			Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
Color Colo			Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	-
Color			Α	В	С	D	E	F	G	Н	1
Commerchange 47,208 \$15,00 \$20,497 \$0 \$0,00 \$0,005	1										
Customer Charge 2	2	CORE COMMERCIAL & INDUSTRIAL	' =								
Test	3	Customer Charge 1	147,208	\$15.00	\$26,497	147,208	\$15.00	\$26,497	\$0	\$0.00	0.0%
File 1 = 250th/mo	4	Customer Charge 2	60,603	\$15.00	\$10,909	60,603	\$15.00	\$10,909	\$0	\$0.00	0.0%
Terr 2 = next 4167 th/mo	5	Volumetric Transportation Rate Exc	cludes CSIT	MA & CAT:							
Big Fire 3 = over 4167 th/mo	6	Tier 1 = 250th/mo	223,928	\$0.49725	\$111,348	223,928	\$0.50001	\$111,967	\$620	\$0.00277	0.6%
98	7	Tier 2 = next 4167 th/mo	495,650	\$0.25421	\$126,001	495,650	\$0.25556	\$126,666	\$665	\$0.00134	0.5%
10 Volumetric Transportation Rate Includes CSITMA, Excludes CAT:	8	Tier 3 = over 4167 th/mo	264,524	\$0.09126	\$24,141	264,524	\$0.09165	\$24,243	\$102	\$0.00038	0.4%
11 Volumetric Transportation Rate Includes CSITMA, Excludes CAT: CSITMA Adder to Volumetric Rate	9		984,102	\$0.30372	\$298,896	984,102	\$0.30513	\$300,282	\$1,387	\$0.00141	0.5%
2 CSITMA Adder to Volumetric Rate 890,381 \$0.00102 \$1,004 \$90,381 \$0.00102 \$1,004 \$0 \$0.0000 0.0% 3 Tiert = 250th/mo	10										
Tier 1 = 250th/mo	11	Volumetric Transportation Rate Inc	ludes CSITM	//A, Excludes	CAT:						
Tier 2 = next 4167 th/mo	12	CSITMA Adder to Volumetric Rate	980,381	\$0.00102	\$1,004	980,381	\$0.00102	\$1,004	\$0	\$0.00000	0.0%
Tier 3 = over 4167 th/mo	13	Tier 1 = 250th/mo		\$0.49827			\$0.50104			\$0.00277	0.6%
15 Volumetric Transportation Rate Includes CSITMA & CAT:	14	Tier 2 = next 4167 th/mo		\$0.25524			\$0.25658			\$0.00134	0.5%
17 Volumetric Transportation Rate Includes CSITMA & CAT:	15	Tier 3 = over 4167 th/mo		\$0.09229			\$0.09267			\$0.00038	0.4%
CAT Adder to Volumetric Rate	16			\$0.30475			\$0.30616			\$0.00141	
Tier 1 = 250th/mo	17	Volumetric Transportation Rate Inc	ludes CSITN	IA & CAT:							
Time	18	CAT Adder to Volumetric Rate	84,283	\$0.02026	\$1,707	84,283	\$0.02026	\$1,707	\$0	\$0.00000	0%
Time 3 = over 4167 th/mo	19	Tier 1 = 250th/mo		\$0.51853			\$0.52130			\$0.00277	0.5%
Solution	20	Tier 2 = next 4167 th/mo		\$0.27549			\$0.27684			\$0.00134	0.5%
Compressed Rate Excludes CSITMA, Excludes CAT 117,175 50,00102 50,000000 50,000000 50,000000 50,000000 50,00000 50,00000 50,00000 50	21	Tier 3 = over 4167 th/mo		\$0.11254			\$0.11293			\$0.00038	0.3%
TGA for CSITMA exempt customers	22			\$0.32500			\$0.32641			\$0.00141	0.4%
TOTAL CORE C&I	23	Other Adjustments :									
TOTAL CORE C&I	24	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
NATURAL GAS VEHICLES (a sempra-wide rate)	25										
NATURAL GAS VEHICLES (a sempra-wide rate) 29	26	TOTAL CORE C&I	984,102	\$0.30648	\$301,606	984,102	\$0.30789	\$302,993	\$1,387	\$0.00141	0.5%
29 Customer Charge, P-1 229 \$13.00 \$36 229 \$13.00 \$36 \$0 \$0.00000 0.0% 30 30 30 30 30 30 30	27										
30 Customer Charge, P-2A 83 \$65.00 \$64 \$83 \$65.00 \$64 \$0 \$0.00000 0.0%	28	NATURAL GAS VEHICLES (a sempra	a-wide rate)								
Uncompressed Rate Excludes CSITM 117,220 \$0.09267 \$10,863 117,220 \$0.09340 \$10,949 \$86 \$0.00073 0.8%	29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
Total Uncompressed NGV	30	Customer Charge, P-2A	83	\$65.00	\$64	83	\$65.00	\$64	\$0	\$0.00000	0.0%
33 Compressed Rate Adder 1,287 \$1.05002 \$1,351 1,287 \$1.05002 \$1,351 \$0 \$0.00000 0.0%	31	Uncompressed Rate Excludes CSITM	117,220	\$0.09267	\$10,863	117,220	\$0.09340	\$10,949	\$86	\$0.00073	0.8%
34	32	Total Uncompressed NGV	117,220	\$0.09352	\$10,963	117,220	\$0.09426	\$11,049	\$86	\$0.00073	0.8%
Uncompressed Rate Includes CSITMA, Excludes CAT Sitted Adder to Volumetric Rate 117,175 \$0.00102 \$120 \$120 \$0 \$0.00000 0.0%	33	Compressed Rate Adder	1,287	\$1.05002	\$1,351	1,287	\$1.05002	\$1,351	\$0	\$0.00000	0.0%
CSITMA Adder to Volumetric Rate 117,175 \$0.00102 \$120 \$17,175 \$0.00102 \$120 \$0 \$0.00000 0.0%	34										
37	35	Uncompressed Rate Includes CSITM	MA, Exclude	s CAT							
38 Other Adjustments :	36	CSITMA Adder to Volumetric Rate	117,175	\$0.00102	\$120	117,175	\$0.00102	\$120	\$0	\$0.00000	0.0%
TOTAL NGV SERVICE 117,220 \$0.10608 \$12,434 117,220 \$0.10681 \$12,520 \$86 \$0.00073 \$0.7%	37	Uncompressed Rate \$/therm		\$0.09369			\$0.09443			\$0.00073	0.8%
TOTAL NGV SERVICE	38	Other Adjustments :									
TOTAL NGV SERVICE	39	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
A2	40										
A		TOTAL NGV SERVICE	117,220	\$0.10608	\$12,434	117,220	\$0.10681	\$12,520	\$86	\$0.00073	0.7%
Customer Charge 5,460 \$10.00 \$655 5,460 \$10.00 \$655 \$0 \$0.00000 0.0%	42										
45 Uncompressed Rate Excludes CSIT 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	43	RESIDENTIAL NATURAL GAS VEHIC	CLES (option	al rate)							
5,346 \$0.29942 \$1,601 5,346 \$0.30019 \$1,605 \$4 \$0.00077 0.3%	44	Customer Charge	5,460	\$10.00	\$655	5,460	\$10.00	\$655	\$0	\$0.00000	0.0%
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 Uncompressed Rate Includes CSITMA & CAT \$0.02026 \$0 \$0.02026 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.19892 \$0 \$0.00007 0.4% 54 Other Adjustments: \$0.00102) \$0.00102) \$0.00000 0.0% 56 *** <t< td=""><td></td><td>Uncompressed Rate Excludes CSIT</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td>0.4%</td></t<>		Uncompressed Rate Excludes CSIT				-					0.4%
48 CSITMA Adder to Volumetric Rate \$0.00102 \$0.00102 \$0.00000 0.0% 49 Uncompressed Rate \$\frac{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{					\$1,601	5,346	\$0.30019	\$1,605	\$4	\$0.00077	0.3%
49 Uncompressed Rate \$\text{therm}\$ \$0.17789 \$0.17866 \$0.00077 0.4\% \\ 50 \\ 51 \text{Uncompressed Rate Includes CSITMA & CAT} \\ 52 \text{CAT Adder to Volumetric Rate} 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0 \$0.00000 0.0\% \\ 53 \text{Uncompressed Rate} \$0.19815 \$0.19892 \$0 \$0.00077 0.4\% \\ 54 \text{Other Adjustments} : 55 \text{TCA for CSITMA exempt customers} \$(\$0.00102)\$ \$(\$0.00102)\$ \$0.00000 0.0\% \\ 56 \text{Volumetric Rate} \$0.00000 0.0\% \\ 56 \text{Volumetric Rate} \$0.00000 0.0\% \\ 56 \text{Volumetric Rate} \$0.00000 0.0\% \\ 50 \text{Volumetric Rate} \$0.000000 0.0\% \\ 50 \text{Volumetric Rate} \$0.000000 0.0\% \\ 50 \q		Uncompressed Rate Includes CSITM	MA, Exclude	s CAT							
50 51											
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: (\$0.00102) (\$0.00102) \$0.00000 0.0% 56 (\$0.00102) (\$0.00102) \$0.00000 0.0%	49	Uncompressed Rate \$/therm		\$0.17789			\$0.17866			\$0.00077	0.4%
52 CAT Adder to Volumetric Rate 0 \$0.02026 \$0 0 \$0.02026 \$0 \$0.00000 0.0% 53 Uncompressed Rate \$0.19815 \$0.19892 \$0 \$0.00077 0.4% 54 Other Adjustments: (\$0.00102) (\$0.00102) \$0.00000 0.0% 56 (\$0.00102) (\$0.00102) \$0.00000 0.0%											
53 Uncompressed Rate \$0.19815 \$0.19892 \$0 \$0.00077 0.4% 54 Other Adjustments: (\$0.00102) \$0.00102) \$0.00000 0.0% 56 (\$0.00102) \$0.00000 0.0%		· · · · · · · · · · · · · · · · · · ·									
54 Other Adjustments : (\$0.00102) \$0.00000 0.0% 55 TCA for CSITMA exempt customers (\$0.00102) \$0.00000 0.0% 56 <td></td> <td>CAT Adder to Volumetric Rate</td> <td>0</td> <td>\$0.02026</td> <td>\$0</td> <td>0</td> <td>\$0.02026</td> <td>\$0</td> <td></td> <td>\$0.00000</td> <td>0.0%</td>		CAT Adder to Volumetric Rate	0	\$0.02026	\$0	0	\$0.02026	\$0		\$0.00000	0.0%
55 TCA for CSITMA exempt customers (\$0.00102) (\$0.00102) \$0.00000 0.0% 56				\$0.19815			\$0.19892		\$0	\$0.00077	0.4%
56											
		TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
57 TOTAL RESIDENTIAL NATURAL G ₄ 5,346 \$0.29942 \$1,601 5,346 \$0.30019 \$1,605 \$4 \$0.00077 0.3%											
	57	TOTAL RESIDENTIAL NATURAL G	5,346	\$0.29942	\$1,601	5,346	\$0.30019	\$1,605	\$4	\$0.00077	0.3%

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

			Present Rates	S	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1										
2										
3	NON-RESIDENTIAL GAS A/C									
4	Customer Charge	12	\$150.00	\$22	12	\$150	\$22	\$0	\$0.00000	0.0%
5	Volumetric Rate	825	\$0.07984	\$66	825	\$0.08017	\$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										
				600	825	\$0.10738	\$89	\$0	\$0.00033	0.3%
16	TOTAL A/C SERVICE	825	\$0.10706	\$88	023	φυ. 10 <i>1</i> 30	ΨΟΘ	Ψυ	\$0.00033	0.570
17		825	\$0.10706	ФОО	023	\$0.10736	Ψ03	Ψ0	Ф 0.00033	0.576
17 18	GAS ENGINES									
17 18 19	GAS ENGINES Customer Charge	708	\$50.00	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%
17 18 19 20	GAS ENGINES	708 16,774	\$50.00 \$0.09528	\$425 \$1,598	708 16,774	\$50 \$0.09528	\$425 \$1,598	\$ 0 \$ 0	\$0.00000 \$0.00000	0.0%
17 18 19 20 21	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061	\$425	708	\$50	\$425	\$0	\$0.00000	0.0%
17 18 19 20 21 22	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C .	\$50.00 \$0.09528 \$0.12061 AT	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate	708 16,774 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102	\$425 \$1,598	708 16,774	\$50 \$0.09528 \$0.12061 \$0.00102	\$425 \$1,598	\$ 0 \$ 0	\$0.00000 \$0.00000 \$0.00000	0.0%
17 18 19 20 21 22 23 24	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061	\$425 \$1,598 \$2,023	\$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026	\$425 \$1,598 \$2,023	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments	708 16,774 16,774 Excludes C 16,774	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	708 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA, CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES STREET & OUTDOOR LIGHTING (ex	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102) \$0.12163	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	GAS ENGINES Customer Charge Volumetric Excludes CSITMA & CAT Volumetric Rates Includes CSITMA, CSITMA Adder to Volumetric Rate Volumetric Volumetric Rates Includes CSITMA CAT Adder to Volumetric Rate Gas Engine Rate Other Adjustments TCA for CSITMA exempt customers TOTAL GAS ENGINES	708 16,774 16,774 Excludes C 16,774 & CAT 0	\$50.00 \$0.09528 \$0.12061 AT \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17 \$0	708 16,774 16,774 16,774	\$50 \$0.09528 \$0.12061 \$0.00102 \$0.09631 \$0.02026 \$0.11657 (\$0.00102)	\$425 \$1,598 \$2,023 \$17	\$0 \$0 \$0 \$0 \$0 \$0	\$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company

			Present Rates	3	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	I
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charge	602	\$350.00	\$2,530	602	\$350.00	\$2,530	\$0	\$0.00000	0.0%
3										
4	Volumetric Rates Includes CARB fe	e, Excludes	CSITMA							
5	Tier 1 = 250kth/yr	133,045	\$0.14943	\$19,881	133,045	\$0.15016	\$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	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	1
1										
2	ELECTRIC GENERATION									
3										
4	Small EC Ditaribution Lavel Samina	/a Cammus 1	Mids ==45\ Fx	aludaa CADD	 fac 8 COITM	14.				
5 6	Small EG Ditsribution Level Service						ΦΩΩ	\$0	00000	0.00/
	Customer Charge	147	\$50.00	\$88	147	\$50.00	\$88	• •	\$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 9	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	(a Semora-l	Nide rate) Ex	cludes CARE	l R Fee & CSITI	МΔ				
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 & CSIT	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			\$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 CAI	RB Fee & CS	IIMA:							
31	Distribution Level EOR:	00	^ =00.00	* 400	00	A =00.00	# 400	***	*******	0.00/
32	Customer Charge	23	\$500.00	\$138	23	\$500.00	\$138	\$0	\$0.00000	0.0%
33	Volumetric Rate Excl CARB Fee 8	109,229	\$0.03711	\$4,053	109,229	\$0.03750	\$4,096	\$43	\$0.00040	1.1%
34			0017144							
35	Volumetric Rates Includes CARB F	ee, Excludes				CO 00044				
36 37	CARB Fee Volumetric Rate Incl CARB fee & Ex	ALCOITMA	\$0.00044 \$0.03755			\$0.00044 \$0.03794			\$0.00040	1.1%
	Distribution Level EOR			£4.101	100 220		¢4.004	¢42		
38	CARB Fee Credit \$/th	109,229	\$0.03837	\$4,191	109,229	\$0.03877	\$4,234	\$43	\$0.00040 \$0.00000	0.0%
40	Ortico i de Oredit (p/til		(\$0.00044)			(\$0.00044)			φυ.υυυυυ	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	\$0.01276	\$5,400	203,920	\$0.01323 \$0.02692	\$1,233 \$5,489	\$90	\$0.00049	1.7%
	1) CSITMA - Noncore C&I D Tariff rate					-		• • • • • • • • • • • • • • • • • • • •		

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

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

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

TABLE 7 Transmission Level Service Transportation Rates Southern California Gas Company

			Present Rate	•	Dron	osed Rates		Chan	905	
		Jul-1-14	Average	5 Jul-1-14	РТОР	oseu Kales		Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	ı
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)		00.00045			* ***********************************				4 =0/
6	Volumetric Rate \$/th		\$0.00845			\$0.00885			\$0.00040	4.7%
7 8	Usage Charge for CA \$/th	¢ /+b	\$0.00431 \$0.01276			\$0.00440 \$0.01325			\$0.00009 \$0.00049	2.1% 3.8%
9	Class Average Volumetric Rate (CA)	φ/u1 	φυ.υ1270			φυ.υ 1323			φ0.00049	3.0%
10	115% CA (for NonBypass Volumetric	NV) \$/th	\$0.01467			\$0.01524			\$0.00056	3.8%
11	135% CA (for Bypass Volumetric BV)	-	\$0.01723			\$0.01789			\$0.00066	3.8%
12	Total Transmission Level Service (NO		\$0.01276	\$42,062	3,295,536	\$0.01325	\$43,676	\$1,614	\$0.00049	3.8%
13										
14	C&I Rate Including CSITMA & CARE	B 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		\$0.00000	
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 21	Class Average Volumetric Rate (CA)		¢0 0004E			¢0 0000E		\$ 0	\$0.00040	4 70/
22	Volumetric Rate \$/th Usage Charge for CA \$/th		\$0.00845 \$0.00577			\$0.00885 \$0.00586		\$0 \$0	\$0.00040	4.7% 1.5%
23	Class Average Volumetric Rate (CA)	\$/th	\$0.00377			\$0.00380		\$0	\$0.00049	3.4%
24	Olass / Werage Volumetrie (C/I)	φ/α1	ψ0.01-120			ψ0.01+12		ΨΟ	ψ0.000+3	0.470
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 (CARE		(\$0.00044)			(\$0.00044)			\$0.00000	
30	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%
31		l -								
32	EG & EOR Rate Including EFMA, ex	cluding CSIT	MA: \$0.00044			CO 00044			#0.00000	
33 34	CARB Fee Adder Reservation Service Option (RS):		\$0.00044			\$0.00044			\$0.00000	
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		\$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									
45 46	Other Adjustments : California Air Resources Board (CARE	I 3) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
47	Camorina / III 11030droco Board (OARL	, i de dieuit	(40.00044)			(40.00044)			ψ3.00000	3.070
48	Rate Excluding CSITMA, CARB Fee	i . & Uncollect	ibles (applic	able to Whole	ı sale & Intern	ational):				
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	11E9/ CA (for NonDungs - Values)	NI\	00.04.00			00.04540			DC 00050	0.004
57 50	115% CA (for NonBypass Volumetric BV)	•	\$0.01463			\$0.01519			\$0.00056	3.8%
58 59	135% CA (for Bypass Volumetric BV) Total Transmission Level Service (V		\$0.01718 \$0.01276	\$4,059	317,990	\$0.01784 \$0.01325	\$4,214	\$156	\$0.00066 \$0.00049	3.8% 3.8%
60	Total Transmission Level Service (5.1,330	ψυ.υ 12/10	ψ -1 ,033	511,550	ψυ.υ 1323	ψ-7, 4 1 *1	ΨΙΟΟ	ψ υ.υυ 043	3.0 /0
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 Rate	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	Е	F	G	Н	I
1	Backbone Transmission Service BT	<u>rs</u>								
2	BTS SFV Reservation Charge \$/dth/	2,924	\$0.15406	\$164,406	2,924	\$0.15406	\$164,406	\$0	\$0.00000	0.0%
3	BTS MFV Reservation Charge \$/dth/	/day	\$0.12325			\$0.12325				
4	BTS MFV Volumetric Charge \$/dth		\$0.03081			\$0.03081				
5	BTS Interruptible Volumetric Charge	\$/therm	\$0.15406			\$0.15406			\$0.00000	0.0%
6										
7										
8	Storage Rates:									
9	Core \$000			\$52,836			\$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 Rate	es	Pro	posed Rates		Chan	aes	
		Jul-1-14	Average	Jul-1-14		Proposed		Revenue	Rate	% Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Change	Change	change
		Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	i
1	CORE			-				-		
2	Residential	2,337,534	\$0.66285	\$1,549,446	2,337,534	\$0.66597	\$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	I 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	Γ								
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		* - 1	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	Pror	osed Rates		Chan	aes	
		Jul-1-14	Average	Jul-1-14	,			Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	I
1	RESIDENTIAL SERVICE									
2	Customer Charge									
3	Single Family	3,663,383	\$5.00	\$219,803	3,663,383	\$5.00	\$219,803	\$0	\$0.00000	0.0%
4	Multi-Family	1,674,287	\$5.00	\$100,457	1,674,287	\$5.00	\$100,457	\$0	\$0.00000	0.0%
5	Small Master Meter	122,347	\$5.00	\$7,341	122,347	\$5.00	\$7,341	\$0	\$0.00000	0.0%
6	Submeter Credit-\$/unit/day	147,568	(\$0.23573)	(\$12,697)	147,568	(\$0.23573)	(\$12,697)	\$0	\$0.00000	0.0%
7	Volumetric Transportation Rate E	xcludes CSI	TMA and CA	Γ:						
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	A, Excludes C	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									
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										
		2,337,534	\$0.66285	\$1,549,446	2,337,534					0.5%

See footnotes Table 1

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company

			Present Rate	s	Prop	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	%
		Α	В	С	D	E	F	G	Н	I
1 2	CORE COMMERCIAL & INDUSTRIA	L L								
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			ψ.ο,οοο	00,000	ψ10.00	ψ.ο,οοο	Ψū	ψ0.00	0.070
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 In-	ı cludes CSITI	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		\$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 Inc	cludes CSIT	MA & 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	094 102	\$0.30648	\$301,606	094 102	\$0.30991	\$304.987	\$3,381	\$0.00344	1.1%
	TOTAL CORE C&I	984,102	\$0.30046	\$301,606	984,102	\$0.30991	\$304,967	\$3,30 I	\$0.00344	1.176
27 28	NATURAL GAS VEHICLES (a sempr	o usido roto)								
29		229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
	Customer Charge, P-1			· ·			*			
30	Customer Charge, P-2A	83	\$65.00	\$64 \$10,863	83	\$65.00	\$64 \$11,073	\$0	\$0.00000 \$0.00179	0.0% 1.9%
32	Uncompressed Rate Excludes CSITM Total Uncompressed NGV	117,220 117,220	\$0.09267 \$0.09352	\$10,063	117,220 117,220	\$0.09446 \$0.09532	\$11,073	\$210 \$210	\$0.00179	1.9%
33	Compressed Rate Adder	1,287	\$1.05002	\$10,903	1,287	\$1.05002	\$1,351	\$210	\$0.00079	0.0%
34	Compressed Nate Adder	1,201	\$1.05002	φ1,331	1,207	\$1.05002	φ1,331	φυ	φυ.υυυυυ	0.0 /6
35	Uncompressed Rate Includes CSIT	MA Evoludo	e 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	117,173	\$0.00102	Ψ120	117,173	\$0.00102	Ψ120	ΨΟ	\$0.00000	1.9%
38	Other Adjustments :		ψ0.03303			ψ0.03043			ψ0.00173	1.570
39	TCA for CSITMA exempt customers		(\$0.00102)			(\$0.00102)			\$0.00000	0.0%
40	10/ Clor Coll Mar Colompt Gasternors		(ψ0.00102)			(40.00102)			ψ0.00000	0.070
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	ı CLES (option	al 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			. ,	.,		. ,			
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	MA & 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	\$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 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	Proj	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1										
2										
3	NON-RESIDENTIAL GAS A/C									
4	Customer Charge	12	\$150.00	\$22	12	\$150	\$22	\$0	\$0.00000	0.0%
5	Volumetric Rate	825	\$0.07984	\$66	825	\$0.08082	\$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 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			\$0.08184			\$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 C	AT							
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										
33	STREET & OUTDOOR LIGHTING (e	quals average	e Non-CAT CC	I Rate)						
34	Street & Outdoor Lighting Base Rate		\$0.30372			\$0.30716			\$0.00344	1.1%
35					l					

<u>TABLE 5</u>
Noncore Commercial & Industrial Rates
<u>Southern California Gas Company</u>

			Present Rates	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1	NonCore Commercial & Industrial Dis	tribution Leve	<u>l</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 f	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 Rate	s	Pror	osed Rates		Chan	aes	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	i
1										
2	ELECTRIC GENERATION									
3										
4										
5	Small EG Ditsribution Level Service	e (a Sempra-	Wide rate) Ex	cludes CARI	B fee & CSIT	MA:				
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	Large EG Ditsribution Level Service	e (a Sempra-	Wide rate) Ex	cludes CAR	B Fee & CSIT	MA				
11	Customer Charge	34	\$0.00	\$0	34	\$0.00	\$0	\$0	\$0.00000	
12	Volumetric Rate	291,119	\$0.03074	\$8,950	291,119	\$0.03185	\$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 f	ee, 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			\$0.08683			\$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 8	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				# 0.00044				
36	CARB Fee	LOCITALA	\$0.00044			\$0.00044			60 00400	0.00/
37	Volumetric Rate Incl CARB fee & E		\$0.03755	04.404	400,000	\$0.03860	#4.007	0445	\$0.00106	2.8%
38	Distribution Level EOR CARB Fee Credit \$/th	109,229	\$0.03837	\$4,191	109,229	\$0.03943	\$4,307	\$115	\$0.00106	2.8%
39	CAILD LEE CIEUIL PILI		(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
40	Transmission Level EOR Excludes	04 604	¢0.04276	¢4 200	04 604	£0.0120C	¢4 222	¢111	£0.00120	0.40/
41 42	Total EOR	94,691 203.920	\$0.01276 \$0.02648	\$1,209 \$5,400	94,691 203,920	\$0.01396 \$0.02760	\$1,322 \$5,629	\$114 \$229	\$0.00120 \$0.00112	9.4% 4.2%
42	1) CSITMA - Noncore C&I D Tariff rat	,								

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	es .	Pron	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	1
1	Rate Excluding CSITMA & CARB F	ee:								
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day		\$0.00628			\$0.00701			\$0.00073	11.6%
4	Usage Charge for RS \$/th		\$0.00431			\$0.00452			\$0.00021	5.0%
5	Class Average Volumetric Rate (CA)									
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			\$0.01884			\$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:								
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		\$0.00000	
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		\$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 (CAR	B) 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, ex	cluding CSI	TMA:							
33	CARB Fee Adder		\$0.00044			\$0.00044			\$0.00000	
34	Reservation Service Option (RS):									
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		\$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		\$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 :	D)	(00.00011)			(00.00011)			00.0000	0.004
46	California Air Resources Board (CAR	B) Fee Credit	(\$0.00044)			(\$0.00044)			\$0.00000	0.0%
47										
48	Rate Excluding CSITMA, CARB Fee	e, & Uncollec	tibles (appli	cable to Whol	esale & Inter	national):				
49	Reservation Service Option (RS):									
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)									
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	4450/ 00 // 11 5	NN 0 0"								
57	115% CA (for NonBypass Volumetric		\$0.01463			\$0.01601			\$0.00137	9.4%
58	135% CA (for Bypass Volumetric BV)		\$0.01718	A . A = -	047.000	\$0.01879	04.410	0001	\$0.00161	9.4%
59	Total Transmission Level Service (317,990	\$0.01276	\$4,059	317,990	\$0.01396	\$4,440	\$381	\$0.00120	9.4%
60				4		*		2		
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%

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

			Present Rate	s	Prop	osed Rates		Chan	ges	
		Jul-1-14	Average	Jul-1-14				Revenue	Rate	% Rate
		Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
		Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%
		Α	В	С	D	E	F	G	Н	I
1	Backbone Transmission Service B	 <u>TS</u>								
2	BTS SFV Reservation Charge \$/dth/	2,924	\$0.15406	\$164,406	2,924	\$0.15406	\$164,406	\$0	\$0.00000	0.0%
3	BTS MFV Reservation Charge \$/dth	/day	\$0.12325			\$0.12325				
4	BTS MFV Volumetric Charge \$/dth		\$0.03081			\$0.03081				
5	BTS Interruptible Volumetric Charge	\$/therm	\$0.15406			\$0.15406			\$0.00000	0.0%
6										
7										
8	Storage Rates:									
9	Core \$000			\$52,836			\$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.
- 2) EFMA TLS NCCI, EOR and EG Tariff rates include CSITMA. TLS NCCI, EOR and EG customers exempt as they pay CARB fees directly receive credit.
- 3) Wholesale Customers exclude CSITMA and EFMA since these customers are exempt.

SDG&E 2016 Illustrative Rate Impacts

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

		At	Present Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
1	CORE									
2	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%
4										
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	(\$0.01800)	(\$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%
8										
9	Total CORE	510,864	\$0.59246	\$302,665	510,864	\$0.59409	\$303,499	\$834	\$0.00163	0.3%
10										
11	NONCORE COMMERCIAL & INDUSTR	<u>IAL</u>								
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										
16	NONCORE ELECTRIC GENERATION									
17	Distribution Level Service									
18	Pre Sempra Wide	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	\$0.01298	\$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										
24	TOTAL NONCORE	719,622	\$0.01892	\$13,617	719,622	\$0.01940	\$13,961	\$343	\$0.00048	2.5%
25			*****	****						- 40/
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.

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

2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	ENTIAL RATES Schedule GR,G Excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //Composite rate ratio	Jul-1-14 Volumes mtherms A	Present Rate: Average Rate \$/therm B \$0.00 \$0.75290 \$0.91838	Jul-1-14 Revenues \$000's C \$0	Volumes mtherms D	posed Rates Average Rate \$/therm E	Revenues \$000's F	Revenues \$000's G	Rates \$/therm H	Rate change % I
2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //composite rate ratio	Volumes mtherms A 848,086 217,220 104,649	Rate \$/therm B \$0.00	Revenues \$000's C	mtherms D	Rate \$/therm E	\$000's	\$000's	\$/therm	change %
2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //composite rate ratio	mtherms A 848,086 217,220 104,649	\$/therm B \$0.00	\$000's C	mtherms D	\$/therm E	\$000's	\$000's	\$/therm	%
2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 22 23 Schedul 24 LNG Fa 26 LNG Vo	excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //composite rate ratio	A 848,086 217,220 104,649	\$0.00 \$0.75290	C \$0	D	E			• • • • • • • • • • • • • • • • • • • •	
2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 22 23 Schedul 24 LNG Fa 26 LNG Vo	excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //composite rate ratio	848,086 217,220 104,649	\$0.00 \$0.75290	\$0			•			
2 Rates E 3 Custome 4 5 Baselind 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 22 23 Schedul 24 LNG Fa 26 LNG Vo	excluding CSITMA & CAT er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm (BL Ratio nposite Rate \$/th //composite rate ratio	848,086 217,220 104,649	\$0.75290	**	848,086	\$0.00				
3 Custome 4 5 Baselini 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	er Charge \$/month ne \$/therm aseline \$/therm age Rate \$/therm //BL Ratio nposite Rate \$/th //Composite rate ratio	217,220 104,649	\$0.75290	**	848,086	\$0.00				
5 Baselini 6 Non-Ba 7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	aseline \$/therm age Rate \$/therm /BL Ratio nposite Rate \$/th /Composite rate ratio	104,649		¢162 546	,		\$0	\$0	\$0.00	
6 Non-Ba 7 Avera 8 NBL/E 9 Compl 10 NBL/ 11 NBL- 12 13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	aseline \$/therm age Rate \$/therm /BL Ratio nposite Rate \$/th /Composite rate ratio	104,649		¢162 546						
7 Avera 8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates In 14 CSITM/ 15 Basel 16 Non-E 17 Avera 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	age Rate \$/therm //BL Ratio Aposite Rate \$/th //Composite rate ratio		\$0.91838	\$103,540	217,220	\$0.75471	\$163,938	\$393	\$0.00181	0.2%
8 NBL/E 9 Comp 10 NBL/ 11 NBL- 12 13 Rates In 14 CSITM/ 15 Basel 16 Non-E 17 Averag 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	BL Ratio nposite Rate \$/th /Composite rate ratio	321,869		\$96,108	104,649	\$0.92045	\$96,324	\$216	\$0.00207	0.2%
9 Com 10 NBL/ 11 NBL- 12 13 Rates In 14 CSITM/ 15 Basel 16 Non-E 17 Averag 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	nposite Rate \$/th /Composite rate ratio		\$0.80670	\$259,653	321,869	\$0.80860	\$260,263	\$609	\$0.00189	0.2%
10 NBL/ 11 NBL- 12 13 Rates In CSITM/ 15 Basel 16 Non-E 17 Average 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo.	/Composite rate ratio									
11 NBL- 12 13 Rates In 14 CSITM/ 15 Basel 16 Non-E 17 Average 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	•									
12 13 Rates In 14 CSITM/ 15 Basel 16 Non-E 17 Average 18 19 Sub Met 20 GS Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Volume 19 LNG Fa 26 LNG Volume 27 LNG Fa 26 LNG Volume 27 LNG Fa 26 LNG Volume 27 LNG Fa 27 28 LNG Fa 28 LNG Volume 28 LNG Vol	DI 1 1111 0111		1.14			1.14				
13 Rates in 14 CSITM/ 15 Basel 16 Non-E 17 Averag 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo	- BL rate difference \$/th									
14 CSITM/ 15 Basel 16 Non-E 17 Averag 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 26 LNG Vo										
15 Basel 16 Non-E 17 Averag 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	ncluding CSITMA, Excluding (CAT								
16 Non-E 17 Average 18 19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	IA Adder to Volumetric Rate	256,575	\$0.00771	\$1,977	256,575	\$0.00771	\$1,977	\$0	\$0.00000	0.0%
17 Average 18	eline \$/therm		\$0.76061			\$0.76242			\$0.00181	0.2%
18 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	Baseline \$/therm		\$0.92609			\$0.92816			\$0.00207	0.2%
19 Sub Met 20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	age NonCARE Rate \$/therm		\$0.81441			\$0.81630			\$0.00189	0.2%
20 GS Unit 21 GT Unit 22 23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo										
21 GT Unit 22 2 23 <u>Schedul</u> 24 LNG Fa 25 LNG Fa 26 LNG Vo	ter Credit Schedule GS,GT									
22 Schedul 24 LNG Fa 25 LNG Fa LNG Vo	it Discount \$/day	6,004	(\$0.29392)	(\$644)	6,004	(\$0.29392)	(\$644)	\$0	\$0.00000	0.0%
23 Schedul 24 LNG Fa 25 LNG Fa 26 LNG Vo	it Discount \$/day	27,745	(\$0.36460)	(\$3,692)	27,745	(\$0.36460)	(\$3,692)	\$0	\$0.00000	0.0%
24 LNG Fa 25 LNG Fa 26 LNG Vo										
25 LNG Fa 26 LNG Vo				_						
26 LNG Vo	acility Charge, domestic use \$/m	l .	\$14.79	\$51	289	\$14.79	\$51		\$0.00000	0.0%
	acility Charge, non-domestic \$/m	•	\$0.05480			\$0.05480			\$0.00000	0.0%
	olumetric Surcharge \$/th	100	\$0.16571	\$16	100	\$0.16571	\$16		\$0.00000	0.0%
27				\$68			\$68			
	tric Rates Including CSITMA 8			•		** ***	••			
	dder to Volumetric Rate	247	\$0.00000	\$0	247	\$0.00000	\$0	\$0	\$0.00000	0.00/
	line \$/therm		\$0.76061			\$0.76242			\$0.00181	0.2%
	Baseline \$/therm		\$0.92609			\$0.92816			\$0.00207	0.2%
_	ge Rate \$/therm		\$0.81441			\$0.81630			\$0.00189	0.2%
33	diameter and a									
	<u> idjustments :</u>			(#44Q)			(£440)	¢0		
35 Emplo 36 SDFFI	ovoc Diccount			(\$412) \$1,173			(\$412) \$1,176	\$0 \$3		
37 SDFFI	oyee Discount			φ1,1/3			\$1,170	φο		
-	•	1	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
39	-D		(Ψυ.υυι ι Ι)			(Ψυ.υυιιι)		1	ψυ.υυυυυ	0.070
40	•									
41 Total Re	-D									

See footnotes Table 1

TABLE 3 Natural Gas Transportation Rate Revenues San Diego Gas & Electric 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	%
		Α	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	RATES 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	ΑT								
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	ำ	\$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	ำ	\$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	1									
28	Total Core C&I	177,578	\$0.24302	\$43,155	177,578	\$0.24422	\$43,369	\$214	\$0.00120	0.5%

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

<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	%
		Α	В	С	D	E	F	G	Н	- 1
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 6	III	44 447	CO 00040	£4.004	44 447	\$0.09393	£4.070	\$8	CO 00074	0.8%
	Uncompressed Rate Excl CSITMA & C		\$0.09319	\$1,064	11,417		\$1,072		\$0.00074	
7	Compressor Adder \$/therm Excludes CS		\$1.05591	\$220	209	\$1.05591	\$220	\$0	\$0.00000	0.0%
8	Combined transport & compressor ad	der \$/tn I	\$1.14910			\$1.14983			\$0.00074	0.1%
10	Volumetric Rates Includes CSITMA, E	voludos 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	11,399	\$0.00771	φ00	11,399	\$0.00771	φοο	φυ	\$0.0000	0.0%
13	Combined transport & compressor ad	dor \$/th	\$1.15681			\$1.15754			\$0.00074	0.7 %
14	Combined transport & compressor ad	uei ψ/tii	ψ1.15001			ψ1.13734			ψ0.00073	0.170
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 ad	der \$/th	\$1.15681			\$1.15754		Ų.	\$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 & 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	l	<u> </u>	_							
31	Volumetric Rates Including CSITMA , I	Excluding CA								
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	Walana dala Bada a Inakada a CCITMA 8	0.4.7								
35 36	Volumetric Rates Includes CSITMA &	LAI I 0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
37	CAT Adder to Volumetric Rate Uncompressed Rate \$/therm	U	\$0.26226	φU	U	\$0.00000	ΦU	\$0 \$0	\$0.00049	0.2%
38	Oncompressed Rate \$7therm		\$0.20220			φυ.20273		φυ	φυ.υυυ49	0.2 /6
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Cutomers \$/	l 'th	(\$0.00771)	Ψυ		(\$0.00771)	ΨΟ	40	\$0.00000	0.0%
42	Ordan for Corring Exempt Cutomers \$/		(ψυ.υυ//1)			(ψυ.υσττ1)			ψυ.υυυυυ	0.070
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 F	resent Rate	s	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average			•	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
3	-									
4	Volumetric Charges Incl CARB Fee, E	25,161	\$0.04716	\$1,187	25,161	\$0.04771	\$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		<u>-</u> "								
7	Volumetric Charges Incl CARB Fee, Ir	nci CSITMA								
8	Volumetric Rates \$/therm		\$0.05487			\$0.05541			\$0.00054	1.0%
9										
10	Other Adjustments :									
11	SDFFD									
12	Credit for CSITMA Exempt Cutomers \$/		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
13	Credit for CARB Fee Exempt Customer		(\$0.00118)			(\$0.00118)				
14	NCCI-Distribution Total	25,161	\$0.06291	\$1,583	25,161	\$0.06345	\$1,596	\$14	\$0.00054	0.9%
15		40 500	** ***	2004	40 500	** ***	0004		40.00040	0.00/
16	NCCI-Transmission Total (1)	13,582	\$0.02165	\$294	13,582	\$0.02214	\$301	\$7	\$0.00049	2.3%
17										
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				ee & 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	\$0.08636	\$1,412	\$3	\$0.00	0.2%
25										
26	Large EG Ditsribution Level Service (a	Sempra-Wide		des CARB F	ee, CSITMA					
27	Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
28	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03135	\$2,740	\$38	\$0.00	1.4%
29	EO D' A'TAN	100 701	#0.0000 F	04.405	100 701	00.04004	04.470	0.40	# 0.00	4.00/
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			0.7144							
32	Volumetric Rates Including CARB Fee			¢47	44.770	CO 00440	047	* 0	#0.00000	
33 34	Carb Fee Cost Adder - Small	14,770 81,853	\$0.00118 \$0.00118	\$17 \$97	14,770 81,853	\$0.00118 \$0.00118	\$17 \$97	\$0	\$0.00000	
35	CARB Fee Cost Adder - Large EG-Distribution Tier 1 Incl CARB fee, I	-	\$0.00118	ф91	01,000	\$0.00116	ф97		\$0.00017	0.2%
36	EG-Distribution Tier 2 Incl CARB Fee.		\$0.03209			\$0.03253			\$0.00017	1.3%
37	Total - EG Distribution Leve	103,761	\$0.03209	\$4,249	103,761	\$0.03253	\$4,290	\$40	\$0.00043	1.0%
38	Credit for CARB Fee Exempt Customer	,	(\$0.00118)	ψ4,243	103,701	(\$0.04134	ψ4,230	Ψ40	ψ0.00039	1.0 /0
39	Ground for Child i de Exempt Gustomer	υ φ/ιι: 	(ΨΟ.ΟΟΙΙΟ)			(ΨΟ.ΟΟΙΙΟ)				
40	EC Transmission Lavel Service Evel CA	471,084	\$0.01276	\$6,013	471,084	\$0.01325	\$6,243			
41	EG Transmission Level Service Excl CA EG Transmission Level Service Incl CA		\$0.01276	\$1,479	106,034	\$0.01325	\$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	25	377,110	\$3.01 <u>2</u> 00	ψ1,π01	577,110	ψ0.010-11	Ψ1,11¬			
44	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									,

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

Volumes Rate Revenues Rate		1	At	Present Rate	s	At Pro	posed Rates			Changes	
Interest Part Par			Jul-1-14	Average	Jul-1-14		Average				Rate
			Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
Transmission Level Service Rate Excluding CSITMA & CARB Fee			mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
Seevardin Service Option (RS):			Α	В	С	D	E	F	G	Н	1
Daily Reservation rate Shiriday S0,00631 S0,00061 S0 S0,00030 4		Transmission Level Service Rate Exclu	uding CSITMA	& CARB Fe	<u>e</u>						
Usage Charge for RS Sth											
Class Average Volumetric Rate (CA) Volumetric Rate Sth Usage Charge for CA Sth									1		4.7%
Calsas Average Volumetric Rate (CA) Volumetric Rate (CA) Volumetric Rate Sth So.00850 So.00890 So. So.00040 So. So.00009 So. So.00040 So. So.00009 So.		Usage Charge for RS \$/th		\$0.00433			\$0.00442		\$0	\$0.00009	2.1%
Volumetric Rate Sth											
Base Charge for CA Sth		` ,									
Class Average Volumetric Rate CA \$/th		· ·									4.7%
10											2.1%
11 115% CA (for NonBypass Volumetric NV) \$th		Class Average Volumetric Rate CA \$/ti	n	\$0.01283			\$0.01332		\$0	\$0.00049	3.8%
135% CA (for Bypass Volumetric BV) \$7th \$0.01732 \$0.01799 \$0 \$0.00066 31				CO 0447C			CO 04500			¢0.000 57	0.00/
Average Transmission Level Service 550,700 \$0.01276 \$7,539 590,700 \$0.01325 \$7,829 \$289 \$0.00049 3											3.8% 3.8%
Average Transmission Level Service 590,700 \$0.01276 \$7,539 590,700 \$0.01325 \$7,829 \$288 \$0.00049 3		135% CA (for Bypass Volumetric BV) \$/	tn	φυ.υ1732			φυ.υ1799		φυ	φυ.υυυσο	3.0 /0
15 California 13,582 1		Average Transmission Level Service	590.700	\$0.01276	\$7,539	590,700	\$0.01325	\$7.829	\$289	\$0.00049	3.8%
California Californi		goa	555,100	ψ0.0 IE10	ψ.,500	333,100	¥0.010£0	ψ.,520	\$250	¥0.00010	0.070
CalTMA Adder to Usage Rate \$th		C&I Rate Including CSITMA & CARB F	ee								
Reservation Service Option (RS):				\$0.00771	\$105	13,582	\$0.00771	\$105	\$0	\$0.00000	0.0%
Daily Reservation rate \$/th/day \$0.00631 \$0.00661 \$0 \$0.00030 42 Usage Charge for RS \$/th \$0.01322 \$0.01331 \$0 \$0.00009 02 Class Average Volumetric Rate (CA) Volumetric Rate \$/th \$0.00850 \$0.00890 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.01322 \$0.01331 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.01322 \$0.01331 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.01322 \$0.01331 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.02172 \$0.02221 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.02172 \$0.02221 \$0 \$0.00009 02 Usage Charge for CA \$/th \$0.02364 \$0.02421 \$0 \$0.00057 2 Usage Charge for CA \$/th \$0.02621 \$0.02687 \$0 \$0.00066 2 Usage Charge for CA \$/th \$0.02621 \$0.02687 \$0 \$0.00066 2 Usage Charge for CA \$/th \$0.00661 \$0 \$0.00000 02 Usage Charge for CA \$/th \$0.00118 \$0.00118 \$0.00000 02 Usage Charge for CA \$/th \$0.00118 \$0.00118 \$0.00000 02 Usage Charge for CA \$/th \$0.00651 \$0.00661 \$0 \$0.00000 1 Usage Charge for CA \$/th \$0.00651 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 Usage Charge for CA \$/th \$0.00551 \$0.000560 \$0 \$0.00009 1 Usage Ch	18	_		\$0.00118	\$141	119,616	\$0.00118	\$141		\$0.00000	
Usage Charge for RS \$/th	19	Reservation Service Option (RS):									
22 Class Average Volumetric Rate (CA) 23 Class Average Volumetric Rate \$t/th \$0.00850 \$0.00890 \$0.00090 \$0.000040 40.00090 \$0.0000090 \$0.0000000000	20	Daily Reservation rate \$/th/day		\$0.00631			\$0.00661		\$0	\$0.00030	4.7%
Class Average Volumetric Rate (CA) Volumetric Rate \$\frac{1}{1}\$ \$0.00850 \$0.00850 \$0.000890 \$0 \$0.00040 \$4 \$0.001322 \$0.01331 \$0 \$0.00090 \$0 \$0.00004 \$2 \$0.01331 \$0 \$0.00009 \$0 \$0.00004 \$0 \$0.00004 \$0 \$0.00004 \$0 \$0.00004 \$0.00004 \$0 \$0.00004 \$0 \$0.00004 \$0 \$0.00004 \$0 \$0.00005 \$0 \$0.00006	21	Usage Charge for RS \$/th		\$0.01322			\$0.01331		\$0	\$0.00009	0.7%
24 Volumetric Rate \$/th											
Usage Charge for CA \$/th	23	Class Average Volumetric Rate (CA)									
Class Average Volumetric Rate CA \$/th		· ·									4.7%
27 28		<u> </u>								•	0.7%
28		Class Average Volumetric Rate CA \$/th	h	\$0.02172			\$0.02221		\$0	\$0.00049	2.3%
29				** ****			******		••	******	0.404
Other Adjustments: Credit for CSITMA Exempt Cutomers \$/th (\$0.00771) (\$0.00771) (\$0.00771) (\$0.00000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											2.4%
Other Adjustments:		135% CA (for Bypass Volumetric BV) \$/	th	\$0.02621			\$0.02687		\$0	\$0.00066	2.5%
32 Credit for CSITMA Exempt Cutomers \$/th (\$0.00771) (\$0.00771) \$0.00000 0 33 CARB Fee Credit for Exempt Customers \$/th (\$0.00118) \$0.00000 0 34 SO.000118 \$0.00018 \$0.00000 0 34 CARB Fee Credit for Exempt Customers \$/th \$0.00118 \$0.00018 \$0.00000 35 EG Rate Including CARB Fee, excluding CSITMA: CARB Fee Cost Adder \$0.00118 \$0.00018 \$0.00000 37 Reservation Service Option (RS): Daily Reservation rate \$/th/day \$0.00631 \$0.00661 \$0.00030 4 39 Usage Charge for RS \$/th \$0.00551 \$0.00560 \$0.00009 1 40 Usage Charge for RS \$/th \$0.00850 \$0.00890 \$0.00004 4 42 Volumetric Rate \$/th \$0.00560 \$0.00009 1 43 Usage Charge for CA \$/th \$0.01450 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01450 \$0.00009 3 45 115% CA (for NonBypass Volumetric NV) \$/th		Other Adjustments:									
33 CARB Fee Credit for Exempt Customers \$/th (\$0.00118) (\$0.00118) \$0.00000 00 34			th	(¢0 00771)			(\$0.00771)			¢0.00000	0.0%
Seg Rate Including CARB Fee, excluding CSITMA: Solution Solu		•					,				0.0%
Seg Rate Including CARB Fee, excluding CSITMA: Solution Solu		CARLET CO CICUIL IOI EXCIMPL CUSTOMICIO	σ φ/αι	(ψ0.00110)			(ψο.σσ11σ)			ψ0.00000	0.070
36 CARB Fee Cost Adder \$0.00118 \$0.00018 37 Reservation Service Option (RS): \$0.00631 \$0.00661 \$0.00030 4 38 Daily Reservation rate \$/th/day \$0.00631 \$0.00560 \$0.00030 4 39 Usage Charge for RS \$/th \$0.00551 \$0.00560 \$0.00009 1 40 Class Average Volumetric Rate (CA) \$0.00890 \$0.00040 4 42 Volumetric Rate \$/th \$0.00551 \$0.00560 \$0.00009 1 43 Usage Charge for CA \$/th \$0.00560 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0.00009 3 45 1 \$0.01450 \$0.01450 \$0.00009 3 46 115% CA (for NonBypass Volumetric RV) \$/th \$0.01594 \$0.01650 \$0.00006 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0.00006 3 48 Other Adjustments: \$0.00018) \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000		EG Rate Including CARB Fee. excluding	na CSITMA:								
Reservation Service Option (RS): Daily Reservation rate \$/th/day \$0.00631 \$0.00661 \$0 \$0.00030 40				\$0.00118			\$0.00118			\$0.00000	
38 Daily Reservation rate \$/th/day \$0.00631 \$0.00661 \$0 \$0.00030 4 39 Usage Charge for RS \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 40 Class Average Volumetric Rate (CA) \$0.00890 \$0 \$0.00040 4 42 Volumetric Rate \$/th \$0.00551 \$0.00560 \$0 \$0.00099 1 43 Usage Charge for CA \$/th \$0.00560 \$0 \$0.00099 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 3 45 1 15% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 Other Adjustments: \$0.00018) \$0.00000 \$0 50 CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.0018) \$0.00000 \$0											
40 41 Class Average Volumetric Rate (CA) 42 Volumetric Rate \$/th \$0.00850 \$0.00890 \$0 \$0.00040 40 43 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 30 45 46 115% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 30 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 30 48 49 Other Adjustments: 50 CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.0018) \$0.00000 \$0.0000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.0000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.0000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.000000 \$0.000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.0000000 \$0.00000000	38			\$0.00631			\$0.00661		\$0	\$0.00030	4.7%
41 Class Average Volumetric Rate (CA) \$0.00850 \$0.00890 \$0 \$0.00040 4 43 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 3 45 115% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 Other Adjustments: CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.00118) \$0.00000 0	39	Usage Charge for RS \$/th		\$0.00551			\$0.00560		\$0	\$0.00009	1.6%
42 Volumetric Rate \$/th \$0.00850 \$0.00890 \$0 \$0.00040 4 43 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 3 45 115% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 Other Adjustments: \$0 \$0.00000 \$0 \$0.00000 \$0 50 CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.00118) \$0.00000 \$0	40										
43 Usage Charge for CA \$/th \$0.00551 \$0.00560 \$0 \$0.00009 1 44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 3 45 46 115% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 49 Other Adjustments: 50 CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.00118) \$0.00000 \$0	41	Class Average Volumetric Rate (CA)									
44 Class Average Volumetric Rate CA \$/th \$0.01401 \$0.01450 \$0 \$0.00049 3 45 46 115% CA (for NonBypass Volumetric NV) \$/th \$0.01594 \$0.01650 \$0 \$0.00057 3 47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 49 Other Adjustments: 50 CARB Fee Credit for Exempt Customers \$/th \$0.00118) \$0.00118) \$0.00000 \$0		Volumetric Rate \$/th		\$0.00850					\$0	\$0.00040	4.7%
45		<u> </u>									1.6%
46		Class Average Volumetric Rate CA \$/ti	h	\$0.01401			\$0.01450		\$0	\$0.00049	3.5%
47 135% CA (for Bypass Volumetric BV) \$/th \$0.01850 \$0.01917 \$0 \$0.00066 3 48 49 Other Adjustments: 50 CARB Fee Credit for Exempt Customers \$/th (\$0.00118) (\$0.00118) \$0.00000 0				*******					••	******	0.00/
48 49 Other Adjustments: 50 CARB Fee Credit for Exempt Customers \$/th (\$0.00118) (\$0.00118) \$0.00000 0		` ''	* 1								3.6%
49 Other Adjustments: CARB Fee Credit for Exempt Customers \$/th (\$0.00118) (\$0.00118) \$0.00000 0		135% CA (for Bypass Volumetric BV) \$/	tn	\$0.01850			\$0.01917		20	\$0.00066	3.6%
50 CARB Fee Credit for Exempt Customers \$/th (\$0.00118) (\$0.00118) \$0.00000 0		Other Adjustments:									
			s \$/th	(\$0.00118)			(\$0.00118)			\$0,00000	0.0%
51		CARB I ee Credit for Exempt Customers	5 ψ/111	(ψυ.υυ 110)			(ψυ.υυ110)			ψ0.00000	0.076
		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 I	Present Rates	3	At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14		Average				Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		Α	В	С	D	E	F	G	Н	1
1	CORE									
2	Residential	321,869	\$0.80195	\$258,123	321,869	\$0.80595	\$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 purcahsed from SoCalGas.

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

³⁾ All rates include Franchise Fees & Uncollectible charges

TABLE 2 Core Gas Transportation Rates San Diego Gas & Electric 2017-2019 Rates

		Λ+	Present Rates		At Dro	posed Rates		ı	Changes	
		Jul-1-14		Jul-1-14	ALFIO	Average			Changes	Rate
		Volumes	Average Rate	Revenues	Volumes	Rate	D	D	Rates	
		mtherms	\$/therm		mtherms	\$/therm	Revenues	Revenues \$000's	\$/therm	change
			***************************************	\$000's		\$/tnerm E	\$000's	7	4,	% I
4	DECIDENTIAL DATES COLOUBLE OD CO	A	В	С	D	E	F	G	Н	!
1	RESIDENTIAL RATES Schedule GR,GI	<u>vi</u>								
2	Rates Excluding CSITMA & CAT	0.40,000	#0.00	Φ0	0.40.000	# 0.00	Φ0	00	#0.00	
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 \$/mi	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%
••		52.,555	÷5.55.56	. 200, . 20	32.,000	+0.0000	,200,0	7.,	+ 3.00 .00	0.070

See footnotes Table 1

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

	ſ	Δ+	Present Rates		At Pro	posed Rates			Changes	
		Jul-1-14	Average	Jul-1-14	ALFIO	Average			Changes	Rate
		Volumes	Rate	Revenues	Volumes	Rate	Revenues	Revenues	Rates	change
		mtherms	\$/therm	\$000's	mtherms	\$/therm	\$000's	\$000's	\$/therm	%
		A	φ/ιπerrii B	φυσος C	D	φ/tileiiii E	φ000 S F	φυσυ s G	φ/ιπemm H	/0 I
1	Other Core Rates \$/therm	A	ь	C	U		Г	G	П	ı
2	Schedule GPC - Procurement Price		\$0.39800			\$0.39800			\$0.00000	0.0%
3	Constant of Confidential Theorem		ψ0.00000			ψο.οοοοο			ψ0.00000	0.070
4	CORE COMMERCIAL & INDUSTRIAL R	ATES Schedu	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	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			\$0.31928			\$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%

See footnotes Table 1

TABLE 4 Other 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	%
		Α	В	С	D	E	F	G	Н	1
1	NATURAL GAS VEHICLE RATES G-NO	Sempra	-Wide NGV R	ates	Sempr	a-Wide NGV R	ates			ľ
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.		\$0.09319	\$1,064	11,417	\$0.09499	\$1,085	\$21	\$0.00180	1.9%
7	Compressor Adder \$/therm Excludes CS		\$1.05591	\$220	209	\$1.05591	\$220	\$0	\$0.00000	0.0%
8	Combined transport & compressor add	der \$/th	\$1.14910			\$1.15090			\$0.00180	0.2%
9										
10	Volumetric Rates Includes CSITMA, E.		#0.00774	000	44.000	#0.00774	# 00	00	#0.00000	0.00/
11	CSITMA Adder to Volumetric Rate	11,399	\$0.00771	\$88	11,399	\$0.00771 \$0.10270	\$88	\$0	\$0.00000 \$0.00180	0.0% 1.8%
12 13	Uncompressed Rate \$/therm Combined transport & compressor add	dor ¢/th	\$0.10090 \$1.15681			\$1.15861			\$0.00180	0.2%
14	Combined transport & compressor add	dei φ/iii	φ1.15001			φ1.13001			φυ.υυ1ου	0.2 /0
15	Volumetric Rates Includes CSITMA & 0	CΔT								
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 add	der \$/th	\$1.15681			\$1.15861		Ψ.	\$0.00180	0.2%
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	\$0.12327	\$1,407	\$21	\$0.00181	1.5%
25										
26	RESIDENTIAL NATURAL GAS VEHICL			054	0.40	#F 00	054	00	A O OO	0.00/
27 28	Customer Charge Uncompressed Rate w/o CSITMA & CA	848 929	\$5.00 \$0.25455	\$51 \$237	848 929	\$5.00 \$0.25558	\$51 \$237	\$0 \$1	\$0.00 \$0.00103	0.0% 0.4%
29	Oncompressed Rate W/o CSITMA & CA	929	\$0.20433	\$237	929	\$0.23336	\$288	\$1	\$0.00103	0.4%
30		929	ф0.3093 I	⊅ 201	929	\$0.51054	⊅∠00	١٩	φυ.υυ1υ3	0.3%
31	Volumetric Rates Including CSITMA , E	 - Excluding CA	r							
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	The state of the s		***************************************			70.202			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	27170
35	Volumetric Rates Includes CSITMA & 0	CAT								
36	CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
37	Uncompressed Rate \$/therm		\$0.26226			\$0.26329		\$0	\$0.00103	0.4%
38										
39	Other Adjustments :									
40	Adjustment for SDFFD			\$0			\$0	\$0		
41	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
42	T (15 NOV	052	40.0000	***	000	00.0/22/	4000		00.00100	0.62
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.

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

2017-2019 Rates

		At P	resent 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	%
		Α	В	С	D	E	F	G	Н	1
1	NonCore Commercial & Industrial Dist	ribution Level								
2	Customer Charges \$/month	54	\$350.00	\$228	54	\$350.00	\$228	\$0	\$0.00	0.0%
3										
4	Volumetric Charges Incl CARB Fee, E	25,161	\$0.04716	\$1,187	25,161	\$0.04848	\$1,220	\$33	\$0.00131	2.8%
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, In	cl CSITMA								
8	Volumetric Rates \$/therm		\$0.05487			\$0.05618			\$0.00131	2.4%
9										
10	Other Adjustments :									
11	SDFFD		(00.00774)			(00.00774)			# 0.00000	0.00/
12 13	Credit for CARR For Exempt Customers \$/		(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
14	Credit for CARB Fee Exempt Customers NCCI-Distribution Total	25,161	(\$0.00118) \$0.06291	\$1,583	25,161	(\$0.00118) \$0.06422	\$1,616	\$33	\$0.00131	2.1%
15	NCCI-Distribution Total	23,101	φυ.υυ 2 9 Ι	ψ1,303	23,101	\$0.00422	\$1,010	φοο	\$0.00131	2.1/0
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	es CARB Fe	ee & 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	rate) Exclud	les CARB F	ee, CSITMA					
27	Customer Charge, \$/month		\$0.00			\$0.00			\$0.00	
28	Volumetric Rate (Incl ITCS) \$/th	87,414	\$0.03091	\$2,702	87,414	\$0.03203	\$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	L	l								
32	Volumetric Rates Including CARB Fee			0.17	44.770		0.47	•	** ***	
33 34	Carb Fee Cost Adder - Small	14,770	\$0.00118	\$17 \$97	14,770	\$0.00118	\$17 \$97	\$0	\$0.00000	
35	CARB Fee Cost Adder - Large	81,853	\$0.00118	\$97	81,853	\$0.00118	\$97		£ 0.00068	0.8%
36	EG-Distribution Tier 1 Incl CARB fee, E EG-Distribution Tier 2 Incl CARB Fee,		\$0.08738 \$0.03209			\$0.08806 \$0.03321			\$0.00068 \$0.00112	3.5%
37	Total - EG Distribution Level	103,761	\$0.03209	\$4,249	103,761	\$0.03321	\$4,358	\$109	\$0.00112	2.6%
38	Credit for CARB Fee Exempt Customers	l '	(\$0.04095	ψ+,∠43	100,701	(\$0.04200	ψ+,330	ψιυσ	ψυ.υυ 100	2.0 /0
39	Gredit for CARD Fee Exempt Customers	ο ψ/ιΠ 	(ψυ.υυ110)			(ψυ.υυ110)				
40	EG Transmission Level Service Excl CAI	471,084	\$0.01276	\$6,013	471,084	\$0.01396	\$6,578			
41	EG Transmission Level Service Excl CAI EG Transmission Level Service Incl CAI	106,034	\$0.01276	\$1,479	106,034	\$0.01596	\$1,606	\$127	\$0.00	8.6%
42	EG Transmission Level Service - Average		\$0.01298	\$7,491	577,118	\$0.01418	\$8,183	Ψ	Ψ0.00	2.0 /0
43		5,	+3.0.200	2.,	3,3	+0.00	70,.00			
44	TOTAL ELECTRIC GENERATION	680,879	\$0.01724	\$11,741	680,879	\$0.01842	\$12,542	\$801	\$0.00118	6.8%
	4) COLTAGO TORRESTORIO			0.155				-1 0	- COITMA	

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

2 3 4 5 6 7 8	Fransmission Level Service Rate Exclusion Reservation Service Option (RS): Daily Reservation rate \$/th/day Usage Charge for RS \$/th	Jul-1-14 Volumes mtherms A	Average Rate \$/therm B	Jul-1-14 Revenues \$000's	Volumes	Average Rate	Revenues	Revenues	Rates	Rate change
2 3 4 5 6 7 8	Reservation Service Option (RS): Daily Reservation rate \$/th/day	mtherms A	\$/therm			Rate	Revenues	Revenues	Rates	change
2 3 4 5 6 7 8	Reservation Service Option (RS): Daily Reservation rate \$/th/day	Α		\$000's						oago
2 3 4 5 6 7 8	Reservation Service Option (RS): Daily Reservation rate \$/th/day		В		mtherms	\$/therm	\$000's	\$000's	\$/therm	%
2 3 4 5 6 7 8	Reservation Service Option (RS): Daily Reservation rate \$/th/day	uding CSITMA		С	D	E	F	G	Н	I
3 4 5 6 7 8	Daily Reservation rate \$/th/day		& CARB Fee							
4 5 6 7 8										
5 6 7 8	Usage Charge for RS \$/th		\$0.00631			\$0.00705		\$0	\$0.00073	11.6%
6 7 8	•		\$0.00433			\$0.00455		\$0	\$0.00022	5.0%
7 8										
8	Class Average Volumetric Rate (CA)									
	Volumetric Rate \$/th		\$0.00850			\$0.00949		\$0	\$0.00099	11.6%
	Usage Charge for CA \$/th		\$0.00433			\$0.00455		\$0	\$0.00022	5.0%
	Class Average Volumetric Rate CA \$/tl	n I	\$0.01283			\$0.01404		\$0	\$0.00121	9.4%
10		0.00	00.04470			#0.04044		00	#0.00400	0.40/
	115% CA (for NonBypass Volumetric N\	•	\$0.01476			\$0.01614		\$0 ©0	\$0.00139	9.4%
	135% CA (for Bypass Volumetric BV) \$/	th I	\$0.01732			\$0.01895		\$0	\$0.00163	9.4%
13 14 A	Average Transmission Level Service	590,700	\$0.01276	\$7,539	590,700	\$0.01396	\$8,248	\$708	\$0.00120	9.4%
15	average Transmission Level Service	J90,700	φυ.υ12/0	का,उठभ	J9U,7UU	φυ.υ I 390	φυ,∠40	φ100	ψυ.υυ ΙΖυ	J.470
	281 Pata Including CSITMA 8 CARD F									
-	C&I Rate Including CSITMA & CARB For CSITMA Adder to Usage Rate \$/th	13,582	\$0.00771	\$105	13.582	\$0.00771	\$105	\$0	\$0.00000	0.0%
	EFMA Cost Adder	119,616	\$0.00771	\$141	119,616	\$0.00771	\$141	ΨΟ	\$0.00000	0.070
	Reservation Service Option (RS):	113,010	ψ0.00110	ΨΙΨΙ	113,010	ψ0.00110	ΨΙΨΙ		ψ0.00000	
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	g g		*******			********		**	******	,
	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 \$/tl	n	\$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) \$/	th	\$0.02621			\$0.02784		\$0	\$0.00163	6.2%
30										
31 <u>C</u>	Other Adjustments:									
32	Credit for CSITMA Exempt Cutomers \$/	th	(\$0.00771)			(\$0.00771)			\$0.00000	0.0%
_	CARB Fee Credit for Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
34										
	EG Rate Including CARB Fee, excluding	g CSITMA:								
	CARB Fee Cost Adder		\$0.00118			\$0.00118			\$0.00000	
	Reservation Service Option (RS):		* 0.00004			#0.0070 F		00	#0.00070	44.00/
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 42	Class Average Volumetric Rate (CA) Volumetric Rate \$/th		¢ 0 00050			\$0.00949		\$0	ድስ ስስስስስ	11.6%
43	· ·		\$0.00850 \$0.00551			\$0.00949		\$0 \$0	\$0.00099 \$0.00022	3.9%
	Usage Charge for CA \$/th	2						\$0		
45	Class Average Volumetric Rate CA \$/tl		\$0.01401			\$0.01522		ΨΟ	\$0.00121	8.6%
	115% CA (for NonBypass Volumetric N	/\ ¢#b	\$0.01594			\$0.01732		\$0	\$0.00139	8.7%
	135% CA (for Bypass Volumetric BV) \$/	*	\$0.01394			\$0.01732		\$0 \$0	\$0.00139	8.8%
48	100 / OA (IOI Dypass volumente DV) \$/		ψ0.01000			ψ0.02010		Ψυ	Q0.00 100	0.070
	Other Adjustments:									
	CARB Fee Credit for Exempt Customers	s \$/th	(\$0.00118)			(\$0.00118)			\$0.00000	0.0%
51			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			()				
52 A	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