

ATTACHMENT III

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

In the Matter of the Application of San Diego Gas & Electric Company (U 902 G) and Southern California Gas Company (U 904 G) for Authority to Revise Their Rates Effective January 1, 2013, in Their Triennial Cost Allocation Proceeding

A.11-11-002
(Filed November 1, 2011)

**SOUTHERN CALIFORNIA GAS COMPANY,
SAN DIEGO GAS & ELECTRIC COMPANY, DIVISION OF RATEPAYER
ADVOCATES, THE UTILITY REFORM NETWORK, SOUTHERN CALIFORNIA
EDISON COMPANY (U 338 E), SOUTHERN CALIFORNIA GENERATION
COALITION, INDICATED PRODUCERS, CALIFORNIA MANUFACTURERS AND
TECHNOLOGY ASSOCIATION, THE CITY OF LONG BEACH, AND SOUTHWEST
GAS CORPORATION (U 905 G) PHASE 2 SETTLEMENT AGREEMENT**

Pursuant to Article 12 of the Commission's Rules of Practice and Procedure, Southern California Gas Company (SoCalGas), San Diego Gas & Electric Company (SDG&E) (jointly SoCalGas/SDG&E or Applicants), the Division of Ratepayer Advocates (DRA), The Utility Reform Network (TURN), Southern California Edison Company (SCE), Southern California Generation Coalition (SCGC), Indicated Producers (IP), California Manufacturers and Technology Association (CMTA), the City of Long Beach,¹ and Southwest Gas Corporation (Southwest Gas) (collectively referred to hereafter as the Settling Parties) respectfully submit to the Commission this Settlement Agreement (Settlement). In this Settlement, the Settling Parties provide to the Commission a recommended resolution of certain issues in Phase 2 of this proceeding.

¹ The Settlement must be approved by the City of Long Beach City Council which approval is pending.

I
REASONABLENESS OF THE SETTLEMENT

The Settling Parties submit that this Settlement complies with the Commission's requirements that settlements be reasonable, consistent with law, and in the public interest. The Settling Parties have recognized that there is risk involved in litigation, and that a party's filed position might not prevail, in whole or in part, in the Commission's final determination. The Settling Parties have reached compromise positions that they believe are appropriate in light of the litigation risks. This Settlement reflects the Settling Parties' best judgments as to the totality of their positions and risks, and their agreement herein is explicitly based on the overall results achieved.

II
SETTLEMENT TERMS AND CONDITIONS

A. Effective Date; Term of Agreement

1. The Effective Date of this Settlement is the date upon which the Commission approves the Settlement. The rates set forth in this Settlement shall go into effect upon the date(s) established by the Commission.
2. The term of the Settlement shall extend from the date upon which the Commission approves the Settlement through implementation (tariff approval) of the next SoCalGas and SDG&E TCAP.

B. Settlement Terms

1. Demand Forecast

- a. SoCalGas/SDG&E rates shall be based on the SoCalGas/SDG&E January 22, 2013 updated demand forecast (Appendix A to this Settlement).

2. Cost Allocation

- a. Parties proposed a range of methodologies to determine marginal unit costs for the customer cost function from use of the Rental Method to New Customer Only with replacement cost adder proposals. For purposes of this Settlement, the marginal unit costs for the customer cost function are as shown in Appendix B. Illustrative rates are provided in Appendix C.
- b. The transition adjustments for the core proposed by SoCalGas and SDG&E shall be adopted with the resulting cost of the transition adjustment being recovered as proposed by SoCalGas and SDG&E. The transition adjustments for the EG-D Tier 1 and EG-D Tier 2 rate classes shall be phased out by December 31, 2015 with the rates increasing by the same percentage each year 2013-2016. The cost of the transition adjustment shall be recovered from the TLS and NCCI-D rate classes proportionately by volume, except that half of the cost that would be recovered from the NCCI-D rate class shall be reallocated for recovery from the TLS rate class.

3. Rate Design

- a. For customers that elect service under the TLS Reservation Rate Option, quantities in excess of a customer's Daily Reservation Rate Quantity shall be billed at 115 percent of the Class Average Volumetric Rate.
- b. SoCalGas shall remove the requirement to exclude any subsequently allocated base margin portions of the ITBA from the Reservation Rate Usage Charge.

- c. SoCalGas/SDG&E shall include in their next Triennial Cost Allocation Application data on actual revenues from service provided under the TLS Reservation Rate Option and actual volumes provided under that Option.
- d. SoCalGas and SDG&E's noncore transportation revenue requirements shall continue to be subject to 100% balancing account treatment.

4. Backbone

- a. BTS reservation charges shall use a 2,978 Mdth/d denominator, to be adjusted annually in SoCalGas' Annual Regulatory Account Update filings.
- b. All BTS rates shall be subject to BTBA rate adjustments.
- c. SoCalGas' volumetric interruptible BTS rate shall equal its reservation charge SFV rate.
- d. SDG&E transmission shall continue to be classified as backbone.
- e. SoCalGas shall withdraw its proposal for backbone-only rates from this proceeding. If SoCalGas chooses to resubmit a proposal for backbone-only rates prior to the next TCAP, it will do so in its upcoming application relating to Southern System issues (see Section 6 below). If the Southern System application does not propose a backbone-only rate, the application will address why SoCalGas chose not to re-propose it in the application. Nothing in this Settlement is intended to predetermine the potential availability of a backbone-only rate as a result of the upcoming application.

- f. SoCalGas' MFV Rate Option shall be maintained for this TCAP period, with the MFV Volumetric rate designed such that 100% load factor MFV rate equals the SFV "100% Reservation" rate for BTS service.

5. Storage

- a. SoCalGas shall receive full rate recovery by SoCalGas of its Honor Rancho Expansion Project costs.
- b. The 2009 BCAP Phase 1 Settlement Agreement shall be extended through the end of 2015.

6. Southern System

- a. Southern System issues shall be considered in a separate CPUC application submitted by SoCalGas.

**III
ADDITIONAL TERMS AND CONDITIONS**

A. The Public Interest

The Settlement Parties agree jointly by executing and submitting this Settlement that the relief requested herein is just, fair and reasonable, and in the public interest.

B. Non-Precedential Effect

This Settlement is not intended by the Settling Parties to be precedent for any future proceeding. The Settling Parties have assented to the terms of this Settlement only for the purpose of arriving at the settlement embodied in this Settlement. Except as expressly precluded in this Settlement, each of the Settling Parties expressly reserves its right to advocate, in current and future proceedings, positions, principles, assumptions, arguments and methodologies which may be different than those underlying this Settlement, and the Settling Parties expressly declare that, as provided in Rule 12.5 of the Commission's Rules, this Settlement should not be

considered as a precedent for or against them. Likewise, the Settlement explicitly does not establish any precedent on the litigated issues in the case.

C. Partial Settlement

This Settlement is a partial settlement of Phase 2 issues. It is not intended to resolve issues not covered by the Settlement, or to preclude any of the Settling Parties from making any arguments or taking any positions with respect to such issues.

D. Indivisibility

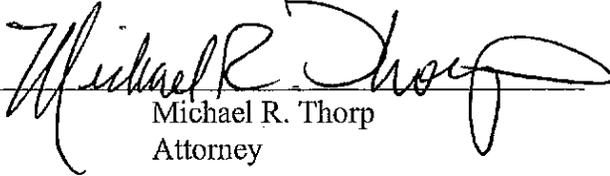
This Settlement embodies compromises of the Settling Parties' positions. No individual term of this Settlement is assented to by any of the Settling Parties, except in consideration of the other Settling Parties' assents to all other terms. Thus, the Settlement is indivisible and each part is interdependent on each and all other parts. Any party may withdraw from this Settlement if the Commission modifies, deletes from, or adds to the disposition of the matters stipulated herein. The Settling Parties agree, however, to negotiate in good faith with regard to any Commission-ordered changes to the Settlement in order to restore the balance of benefits and burdens, and to exercise the right to withdraw only if such negotiations are unsuccessful.

The Settling Parties acknowledge that the positions expressed in the Settlement were reached after consideration of all positions advanced in the prepared testimony of SoCalGas, SDG&E, DRA, TURN, SCE, IP, SCGC, City of Long Beach, Southwest Gas, and the other interested parties, as well as proposals offered during the settlement negotiations. This document sets forth the entire agreement of the Settling Parties on all of those issues, except as specifically described within the Settlement. The terms and conditions of this Settlement may only be modified in writing subscribed by all Settling Parties.

//

Dated this 20th day of March, 2013.

SOUTHERN CALIFORNIA GAS COMPANY and
SAN DIEGO GAS & ELECTRIC COMPANY

By: 
Michael R. Thorp
Attorney

DIVISION OF RATEPAYER ADVOCATES

By: _____
Joe Como
Acting Director

THE UTILITY REFORM NETWORK

By: 
Robert Finkelstein
General Counsel

SOUTHERN CALIFORNIA GENERATION
COALITION

By: _____
Norman A. Pedersen
Attorney for Southern California Generation
Coalition

SOUTHWEST GAS CORPORATION

By: _____
Kyle Stephens
Attorney

Dated this 20th day of March, 2013.

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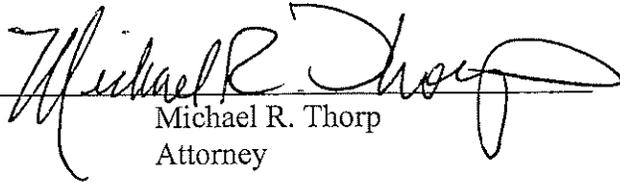
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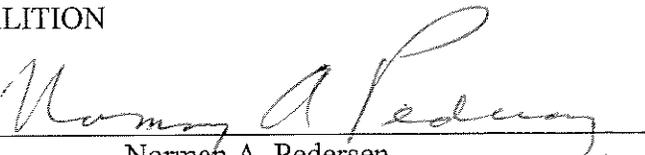
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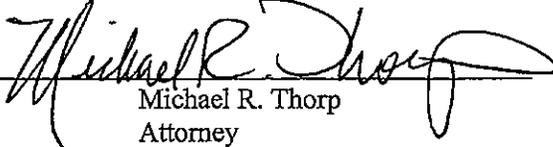
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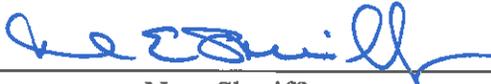
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CITY OF LONG BEACH

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INDICATED PRODUCERS

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Nora Sheriff
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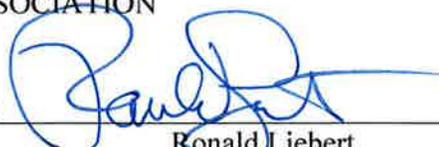
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Ronald Liebert
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Appendix A

APPENDIX A

SoCalGas/SDG&E Demand Forecast

	SOCALGAS	3-Year Average 2013-2015
Core		
	Residential	233,753
	Core C&I	98,410
	Gas AC	82
	Gas Engine	1,677
	NGV	11,722
	Total Core	345,646
Noncore		
	Noncore C&I	154,762
	Electric Generation	297,505
	EOR	20,392
	Total Retail Noncore	472,659
Wholesale and International		
	Long Beach	9,290
	SDG&E	124,756
	Southwest Gas	6,721
	Vernon	8,791
	Mexicali	6,998
	Total Wholesale and International	156,555
Average Year Throughput		974,859
	SDG&E	3-Year Average 2013-2015
Core		
	Residential	32,187
	Core C&I	17,758
	NGV	1,142
	Total Core	51,086
Noncore		
	Noncore C&I	3,874
	Electric Generation	68,088
	Total Retail Noncore	71,962
Average Year Throughput		123,049

Appendix B

APPENDIX B

SoCalGas/SDG&E Marginal Unit Customer-Related Costs

SOCALGAS	Customer Class	SoCalGas \$/customer
	Residential	\$128.26
	CC&I	\$451.32
	G-AC	\$3,146.73
	G-GEN	\$1,943.50
	NGV	\$2,642.27
	NCCI	\$20,411.31
	EG Tier 1	\$26,075.17
	EG Tier 2	\$73,482.69
	EOR	\$25,212.67
	Long Beach	\$286,516.96
	SDG&E	\$578,111.48
	Southwest Gas	\$270,524.59
	Vernon	\$116,891.71
	DGN	\$41,112.29
SDG&E	Customer Class	SDG&E \$/customer
	Residential	\$127.69
	CC&I	\$238.49
	NGV	\$905.03
	NCCI	\$7,247.31
	EG Tier 1	\$6,184.76
	EG Tier 2	\$8,191.22

Appendix C

APPENDIX C

SoCalGas and SDG&E Illustrative Rates¹

TABLE 1
Natural Gas Transportation Rates
Southern California Gas Company
2013 TCAP Application

2013 TCAP Settlement Agreement Illustrative Rates

	Present Rates			Proposed Rates			Changes			
	Jan-1-12	Average	Jan-1-12	Proposed	Average	Proposed	Revenue	Rate	% Rate	
	Volumes	Rate	Revenues	Volumes	Rate	Revenues	Change	Change	change	
	Mth	\$/therm	\$000's	Mth	\$/therm	\$000's	\$000's	\$/therm	%	
	A	B	C	D	E	F	G	H	I	
1	CORE									
2	Residential	2,483,989	\$0.54427	\$1,351,948	2,337,534	\$0.59030	\$1,379,846	\$27,898	\$0.04603	8.5%
3	Commercial & Industrial	970,519	\$0.29905	\$290,234	984,102	\$0.26925	\$264,974	(\$25,260)	(\$0.02980)	-10.0%
4										
5	NGV - Pre SempraWide	117,231	\$0.07389	\$8,662	117,220	\$0.07395	\$8,669	\$7	\$0.00006	0.1%
6	SempraWide Adjustment	117,231	(\$0.00503)	(\$590)	117,220	\$0.00105	\$123	\$713	\$0.00608	-120.9%
7	NGV - Post SempraWide	117,231	\$0.06886	\$8,072	117,220	\$0.07500	\$8,792	\$720	\$0.00615	8.9%
8										
9	Gas A/C	1,210	\$0.06682	\$81	825	\$0.07322	\$60	(\$21)	\$0.00640	9.6%
10	Gas Engine	18,080	\$0.08848	\$1,600	16,774	\$0.09723	\$1,631	\$31	\$0.00874	9.9%
11	Total Core	3,591,030	\$0.46002	\$1,651,935	3,456,455	\$0.47890	\$1,655,303	\$3,368	\$0.01888	4.1%
12										
13	NONCORE COMMERCIAL & INDUSTRIAL									
14	Distribution Level Service	982,465	\$0.06810	\$66,902	893,164	\$0.05968	\$53,308	(\$13,594)	(\$0.00841)	-12.4%
15	Transmission Level Service (3)	457,697	\$0.01783	\$8,162	654,456	\$0.01374	\$8,990	\$828	(\$0.00410)	-23.0%
16	Total Noncore C&I	1,440,163	\$0.05212	\$75,063	1,547,620	\$0.04025	\$62,298	(\$12,766)	(\$0.01187)	-22.8%
17										
18	NONCORE ELECTRIC GENERATION									
19	Distribution Level Service									
20	Pre Sempra Wide	353,995	\$0.02981	\$10,551	333,969	\$0.03523	\$11,765	\$1,214	\$0.00542	18.2%
21	Sempra Wide Adjustment	353,995	(\$0.00025)	(\$90)	333,969	(\$0.00259)	(\$866)	(\$776)	(\$0.00234)	922.2%
22	Distribution Post Sempra Wide	353,995	\$0.02955	\$10,461	333,969	\$0.03263	\$10,899	\$437	\$0.00308	10.4%
23	Transmission Level Service (3)	2,472,969	\$0.01719	\$42,507	2,641,080	\$0.01309	\$34,568	(\$7,939)	(\$0.00410)	-23.9%
24	Total Electric Generation	2,826,964	\$0.01874	\$52,968	2,975,049	\$0.01528	\$45,466	(\$7,502)	(\$0.00345)	-18.4%
25										
26	TOTAL RETAIL NONCORE	4,267,127	\$0.03000	\$128,031	4,522,669	\$0.02383	\$107,764	(\$20,267)	(\$0.00618)	-20.6%
27										
28	WHOLESALE									
29	Wholesale Long Beach (3)	117,093	\$0.01719	\$2,013	92,897	\$0.01309	\$1,216	(\$797)	(\$0.00410)	-23.9%
30	Wholesale SWG (3)	81,737	\$0.01719	\$1,405	67,209	\$0.01309	\$880	(\$525)	(\$0.00410)	-23.9%
31	Wholesale Vernon (3)	116,135	\$0.01719	\$1,996	87,906	\$0.01309	\$1,151	(\$846)	(\$0.00410)	-23.9%
32	International (3)	53,990	\$0.01719	\$928	69,979	\$0.01309	\$916	(\$12)	(\$0.00410)	-23.9%
33	Total Wholesale & International	368,955	\$0.01719	\$6,342	317,990	\$0.01309	\$4,162	(\$2,180)	(\$0.00410)	-23.9%
34	SDGE Wholesale	1,230,285	\$0.01027	\$12,636	1,247,558	\$0.00910	\$11,348	(\$1,287)	(\$0.00117)	-11.4%
35	Total Wholesale Incl SDGE	1,599,240	\$0.01187	\$18,977	1,565,548	\$0.00991	\$15,510	(\$3,467)	(\$0.00196)	-16.5%
36										
37	TOTAL NONCORE	5,866,366	\$0.02506	\$147,008	6,088,217	\$0.02025	\$123,275	(\$23,734)	(\$0.00481)	-19.2%
38										
39	Unbundled Storage (5)			\$27,530			\$26,476	(\$1,055)		
40	System Total (w/o BTS)	9,457,396	\$0.19313	\$1,826,474	9,544,672	\$0.18912	\$1,805,053	(\$21,421)	(\$0.00401)	-2.1%
41	Backbone Trans. Service BTS (4)	3,100	\$0.11042	\$124,939	2,978	\$0.12647	\$137,465	\$12,526	\$0.01605	14.5%
42	SYSTEM TOTALw/BTS	9,457,396	\$0.20634	\$1,951,413	9,544,672	\$0.20352	\$1,942,518	(\$8,895)	(\$0.00282)	-1.4%
43										
44	EOR Revenues	156,187	\$0.02359	\$3,685	203,920	\$0.02356	\$4,804	\$1,119	(\$0.00003)	-0.1%
45	Total Throughput w/EOR Mth/yr	9,613,583			9,748,592					

1) SoCalGas and SDG&E Illustrative Rate Tables include balancing account amortizations approved for 2012 in SoCalGas and SDG&E's Annual Regulatory Account Update advice letter filings (SoCalGas AL 4314 and SDG&E AL 2082-G).

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

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

4) BTS charge is proposed as a separate rate. Core w will pay through procurement rate, noncore as a separate charge.

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

TABLE 2
Residential Transportation Rates
Southern California Gas Company
2013 TCAP Application

2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes		
	Jan-1-12 Volumes Mth	Average Rate \$/th	Jan-1-12 Revenue \$000's	Proposed Volumes Mth	Average Rate \$/th	Proposed Revenue \$000's	Revenue Change \$000's	Rate Change \$/th	% Rate change %
	A	B	C	D	E	F	G	H	I
1	RESIDENTIAL SERVICE- Excludes Rate Adder:								
2	Customer Charge								
3	3,676,464	\$5.00	\$220,588	3,663,383	\$5.00	\$219,803	(\$785)	\$0.00000	0.0%
4	1,685,965	\$5.00	\$101,158	1,674,287	\$5.00	\$100,457	(\$701)	\$0.00000	0.0%
5	92,860	\$5.00	\$5,572	122,347	\$5.00	\$7,341	\$1,769	\$0.00000	0.0%
6	149,095	(\$0.30805)	(\$16,764)	147,568	(\$0.23573)	(\$12,697)	\$4,068	\$0.07233	-23.5%
7	Volumetric								
8	1,703,882	\$0.33904	\$577,688	1,583,823	\$0.37323	\$591,123	\$13,436	\$0.03418	10.1%
9	768,363	\$0.59904	\$460,282	743,221	\$0.63323	\$470,627	\$10,345	\$0.03418	5.7%
10	2,472,246	\$0.54546	\$1,348,523	2,327,044	\$0.59159	\$1,376,654	\$28,132	\$0.04612	8.5%
11	NBL/BL Ratio:								
12		\$0.97414			\$1.00405			\$0.02991	3.1%
13		\$0.45283			\$0.43200			(\$0.02083)	-4.6%
14		1.08			1.06				
15		0.26000			0.26000			\$0.00000	0.0%
16									
17	Large Master Meter Rate (Excludes Rate Adders for CAT):								
18	61	\$339.80	\$249	55	\$373.78	\$248	(\$1)	\$33.98	10.0%
19	9,017	\$0.10138	\$914	7,802	\$0.13880	\$1,083	\$169	\$0.03742	36.9%
20	2,726	\$0.17913	\$488	2,688	\$0.23549	\$633	\$145	\$0.05636	31.5%
21	11,743	\$0.14063	\$1,652	10,490	\$0.18725	\$1,964	\$313	\$0.04662	33.1%
22									
23	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)								
24	1,818,370	\$0.00065	\$1,191	1,671,915	\$0.00066	\$1,102	(\$89)	\$0.00000	0.6%
25	Residential:								
26		\$5.00			\$5.00			\$0.00000	0.0%
27		\$0.33970			\$0.37388			\$0.03419	10.1%
28		\$0.59970			\$0.63388			\$0.03419	5.7%
29		\$0.54612			\$0.59225			\$0.04613	8.4%
30	Large Master Meter:								
31		\$339.80			\$373.78			\$33.98	10.0%
32		\$0.10204			\$0.13946			\$0.03742	36.7%
33		\$0.17978			\$0.23615			\$0.05636	31.4%
34		\$0.14129			\$0.18791			\$0.04662	33.0%
35	Core Aggregation Transport (CAT) = NonCARE rates + CAT Adder								
36	13,319	\$0.04382	\$584	8,732	\$0.01442	\$126	(\$458)	(\$0.02940)	-67%
37	Residential:								
38		\$5.00			\$5.00			\$0.00	0.0%
39		\$0.38352			\$0.38831			\$0.00479	1.2%
40		\$0.64352			\$0.64831			\$0.00479	0.7%
41	Large Master Meter:								
42		\$339.80			\$373.78			\$33.98	10.0%
43		\$0.14586			\$0.15388			\$0.00802	5.5%
44		\$0.22360			\$0.25057			\$0.02697	12.1%
45	Other Adjustments :								
46		(\$0.00065)			(\$0.00066)			(\$0.00000)	0.6%
47	TOTAL RESIDENTIAL	\$0.54427	\$1,351,948	\$0.59030	\$1,379,846	\$0.04603	\$27,898	8.5%	

TABLE 3
Core Nonresidential Transportation Rates
Southern California Gas Company
2013 TCAP Application

2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes			
	Jan-1-12 Volumes	Average Rate	Jan-1-12 Revenue	Proposed Volumes	Average Rate	Proposed Revenue	Revenue Change	Rate Change	% Rate change	
	Mth A	\$/th B	\$000's C	Mth D	\$/th E	\$000's F	\$000's G	\$/th H	% I	
1										
2	CORE COMMERCIAL & INDUSTRIAL									
3	Customer Charge 1	127,666	\$15.00	\$22,980	147,208	\$15.00	\$26,497	\$3,517	\$0.00	0.0%
4	Customer Charge 2	87,620	\$15.00	\$15,772	60,603	\$15.00	\$10,909	(\$4,863)	\$0.00	0.0%
5	Volumetric Transportation Rate									
6	Tier 1 = 250th/mo	215,926	\$0.49316	\$106,487	223,928	\$0.45173	\$101,155	(\$5,331)	(\$0.04143)	-8.4%
7	Tier 2 = next 4167 th/mo	488,341	\$0.24824	\$121,226	495,650	\$0.21831	\$108,204	(\$13,022)	(\$0.02993)	-12.1%
8	Tier 3 = over 4167 th/mo	266,252	\$0.08402	\$22,371	264,524	\$0.06180	\$16,347	(\$6,024)	(\$0.02222)	-26.4%
9		970,519	\$0.29761	\$288,835	984,102	\$0.26736	\$263,112	(\$25,722)	(\$0.03025)	-10.2%
10										
11	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
12	CSITMA Adder to Volumetric Rate	966,797	\$0.00065	\$633	980,381	\$0.00066	\$646	\$13	\$0.00000	0.6%
13	Tier 1 = 250th/mo		\$0.49382			\$0.45239		(\$0.04143)	-8.4%	
14	Tier 2 = next 4167 th/mo		\$0.24889			\$0.21897		(\$0.02993)	-12.0%	
15	Tier 3 = over 4167 th/mo		\$0.08467			\$0.06246		(\$0.02222)	-26.2%	
16			\$0.29826			\$0.26802		(\$0.03024)	-10.1%	
17	Core Aggregation Transport (CAT):									
18	CAT Adder to Volumetric Rate	17,488	\$0.04382	\$766	84,283	\$0.01442	\$1,216	\$449	(\$0.02940)	-67%
19	Tier 1 = 250th/mo		\$0.53764			\$0.46681		(\$0.07083)	-13.2%	
20	Tier 2 = next 4167 th/mo		\$0.29271			\$0.23339		(\$0.05932)	-20.3%	
21	Tier 3 = over 4167 th/mo		\$0.12849			\$0.07688		(\$0.05161)	-40.2%	
22			\$0.34209			\$0.28245		(\$0.05964)	-17.4%	
23	Other Adjustments :									
24	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)		(\$0.00000)	0.6%	
25										
26	TOTAL CORE C&I	970,519	\$0.29905	\$290,234	984,102	\$0.26925	\$264,974	(\$25,260)	(\$0.02980)	-10.0%
27										
28	NATURAL GAS VEHICLES (a sempra-wide rate)									
29	Customer Charge, P-1	229	\$13.00	\$36	229	\$13.00	\$36	\$0	\$0.00000	0.0%
30	Customer Charge, P-2A	44	\$65.00	\$34	83	\$65.00	\$64	\$30	\$0.00000	0.0%
31	Uncompressed Rate	117,231	\$0.05598	\$6,563	117,220	\$0.06196	\$7,263	\$700	\$0.00598	10.7%
32	Total Uncompressed NGV	117,231	\$0.05658	\$6,633	117,220	\$0.06282	\$7,363	\$731	\$0.00624	11.0%
33	Compressed Rate Adder	1,484	\$0.91797	\$1,363	1,287	\$1.05000	\$1,351	(\$11)	\$0.13203	14.4%
34										
35	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
36	CSITMA Adder to Volumetric Rate	117,186	\$0.00065	\$77	117,175	\$0.00066	\$77	\$0	\$0.00000	0.6%
37	Uncompressed Rate \$/therm		\$0.05664			\$0.06262		\$0.00598	10.6%	
38	Other Adjustments :									
39	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)		(\$0.00000)	0.6%	
40										
41	TOTAL NGV SERVICE	117,231	\$0.06886	\$8,072	117,220	\$0.07500	\$8,792	\$720	\$0.00615	8.9%
42										
43	RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
44	Customer Charge	5,455	\$10.00	\$655	5,460	\$10.00	\$655	\$1	\$0.00000	0.0%
45	Uncompressed Rate	3,416	\$0.17175	\$587	5,346	\$0.15042	\$804	\$218	(\$0.02133)	-12.4%
46		3,416	\$0.36342	\$1,241	5,346	\$0.27298	\$1,459	\$218	(\$0.09044)	-24.9%
47	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
48	CSITMA Adder to Volumetric Rate		\$0.00065			\$0.00066		\$0.00000	0.6%	
49	Uncompressed Rate \$/therm		\$0.17241			\$0.15108		(\$0.02133)	-12.4%	
50										
51	Core Aggregation Transport (CAT):									
52	CAT Adder to Volumetric Rate	0	\$0.04382	\$0	0	\$0.01442	\$0	\$0	(\$0.02940)	-67.1%
53	Uncompressed Rate		\$0.21623			\$0.16551		\$0	(\$0.05073)	-23.5%
54	Other Adjustments :									
55	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)				
56										
57	TOTAL RESIDENTIAL NATURAL G	3,416	\$0.36342	\$1,241	5,346	\$0.27298	\$1,459	\$218	(\$0.09044)	-24.9%

TABLE 4
Core Nonresidential Transportation Rates (continued)
Southern California Gas Company
2013 TCAP Application
2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes			
	Jan-1-12 Volumes Mth A	Average Rate \$/th B	Jan-1-12 Revenue \$000's C	Proposed Volumes Mth D	Average Rate \$/th E	Proposed Revenue \$000's F	Revenue Change \$000's G	Rate Change \$/th H	% Rate change % I	
1										
2										
3	<u>NON-RESIDENTIAL GAS A/C</u>									
4	Customer Charge	22	\$150.00	\$40	12	\$150	\$22	(\$18)	\$0.00000	0.0%
5	Volumetric Rate	1,210	\$0.03345	\$40	825	\$0.04636	\$38	(\$2)	\$0.01292	38.6%
6		1,210	\$0.06616	\$80	825	\$0.07256	\$60	(\$20)	\$0.00639	9.7%
7	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
8	CSITMA Adder to Volumetric Rate	1,210	\$0.00065	\$1	825	\$0.00066	\$1	(\$0)	\$0.00000	0.6%
9	Volumetric		\$0.03410			\$0.04702			\$0.01292	37.9%
10	Core Aggregation Transport (CAT):									
11	CAT Adder to Volumetric Rate	0	\$0.04382	\$0	0	\$0.01442	\$0	\$0	(\$0.02940)	-67.1%
12	Gas A/C Rate		\$0.07792			\$0.06145		\$0	(\$0.01647)	-21.1%
13	<u>Other Adjustments :</u>									
14	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)				
15										
16	TOTAL A/C SERVICE	1,210	\$0.06682	\$81	825	\$0.07322	\$60	(\$21)	\$0.00640	9.6%
17										
18	<u>GAS ENGINES</u>									
19	Customer Charge	1,094	\$50.00	\$656	708	\$50	\$425	(\$232)	\$0.00000	0.0%
20	Volumetric	18,080	\$0.05152	\$932	16,774	\$0.07124	\$1,195	\$264	\$0.01972	38.3%
21		18,080	\$0.08783	\$1,588	16,774	\$0.09657	\$1,620	\$32	\$0.00874	10.0%
22	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
23	CSITMA Adder to Volumetric Rate	18,080	\$0.00065	\$12	16,774	\$0.00066	\$11	(\$1)	\$0.00000	0.6%
24	Volumetric		\$0.05218			\$0.07190				
25	Core Aggregation Transport (CAT):									
26	CAT Adder to Volumetric Rate	0	\$0.04382	\$0	0	\$0.01442	\$0	\$0	(\$0.02940)	-67.1%
27	Gas Engine Rate		\$0.09600			\$0.08633		\$0	(\$0.00967)	-10.1%
28	<u>Other Adjustments :</u>									
29	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)				
30										
31	TOTAL GAS ENGINES	18,080	\$0.08848	\$1,600	16,774	\$0.09723	\$1,631	\$31	\$0.00874	9.9%
32										
33	<u>STREET & OUTDOOR LIGHTING (equals average Non-CAT CCI Rate)</u>									
34	Street & Outdoor Lighting Base Rate		\$0.29761			\$0.26736		(\$0.03025)		-10.2%
35										

TABLE 5
Noncore Commercial & Industrial Rates
Southern California Gas Company
2013 TCAP Application
2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes			
	Jan-1-12	Average	Jan-1-12	Proposed	Average	Proposed	Revenue	Rate	% Rate	
	Volumes	Rate	Revenue	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
1	NonCore Commercial & Industrial Distribution Level									
2	Customer Charge	670	\$350.00	\$2,816	602	\$350.00	\$2,530	(\$286)	\$0.00000	0.0%
3										
4	Volumetric Rates									
5	Tier 1 = 250kth/yr	147,174	\$0.14649	\$21,560	133,045	\$0.13846	\$18,421	(\$3,139)	(\$0.00804)	-5.5%
6	Tier 2 = 250k to 1000k	244,409	\$0.08854	\$21,640	217,578	\$0.08217	\$17,878	(\$3,762)	(\$0.00637)	-7.2%
7	Tier 3 = 1 to 2 million th/yr	130,163	\$0.05078	\$6,610	109,379	\$0.04616	\$5,049	(\$1,561)	(\$0.00462)	-9.1%
8	Tier 4 = over 2 million th/yr	460,719	\$0.02961	\$13,643	433,162	\$0.02043	\$8,851	(\$4,793)	(\$0.00918)	-31.0%
9	Volumetric totals (excl itcs)	982,465	\$0.06459	\$63,454	893,164	\$0.05620	\$50,199	(\$13,255)	(\$0.00838)	-13.0%
10										
11	Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
12	CSITMA Adder to Volumetric Rate		\$0.00065	\$632		\$0.00066	\$579	(\$53)	\$0.00000	0.6%
13	Tier 1 = 250kth/yr		\$0.14715			\$0.13911		(\$0.00803)		-5.5%
14	Tier 2 = 250k to 1000k		\$0.08920			\$0.08283		(\$0.00637)		-7.1%
15	Tier 3 = 1 to 2 million th/yr		\$0.05144			\$0.04682		(\$0.00462)		-9.0%
16	Tier 4 = over 2 million th/yr		\$0.03027			\$0.02109		(\$0.00918)		-30.3%
			\$0.06524			\$0.05686		(\$0.00838)		-12.8%
17	Other Adjustments :									
18	TSA for CSITMA exempt cust.		(\$0.00065)			(\$0.00066)		(\$0.00000)		
19	NCCI - DISTRIBUTION LEVEL	982,465	\$0.06810	\$66,902	893,164	\$0.05968	\$53,308	(\$13,594)	(\$0.00841)	-12.4%
20										
21	NCCI-TRANSMISSION LEVEL (2) w/	457,697	\$0.01783	\$8,162	654,456	\$0.01374	\$8,990	\$828	(\$0.00410)	-23.0%
22										
23	TOTAL NONCORE C&I	1,440,163	\$0.05212	\$75,063	1,547,620	\$0.04025	\$62,298	(\$12,766)	(\$0.01187)	-22.8%

TABLE 6
Noncore Electric Generation Rates and Enhanced Oil Recovery Rates
Southern California Gas Company
2013 TCAP Application
2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes			
	Jan-1-12 Volumes Mth	Average Rate \$/th	Jan-1-12 Revenue \$000's	Proposed Volumes Mth	Average Rate \$/th	Proposed Revenue \$000's	Revenue Change \$000's	Rate Change \$/th	% Rate change %	
	A	B	C	D	E	F	G	H	I	
1										
2	<u>ELECTRIC GENERATION</u>									
3										
4	<u>EFBA Exempt Distribution Rates:</u>									
5	<u>EG Distribution Level Service Tier 1:</u>									
6	Customer Charge	134	\$50.00	\$80	147	\$50.00	\$88	\$8	\$0.00000	0.0%
7	Volumetric Rate (excl ITCS)	60,420	\$0.05470	\$3,305	42,850	\$0.06826	\$2,925	(\$380)	\$0.01356	24.8%
8	EG Distribution Level Service Tier 1	60,420	\$0.05603	\$3,385	42,850	\$0.07032	\$3,013	(\$372)	\$0.01429	25.5%
9										
10	<u>EG Distribution Level Service Tier 2:</u>									
11	Customer Charge	32	\$0.00	\$0	34	\$0.00	\$0	\$0	\$0.00000	
12	Volumetric Rate (excl ITCS)	293,575	\$0.02410	\$7,076	291,119	\$0.02709	\$7,885	\$809	\$0.00298	12.4%
13	EG Distribution Level Service Tier 2	293,575	\$0.02410	\$7,076	291,119	\$0.02709	\$7,885	\$809	\$0.00298	12.4%
14										
15	Total EG Distribution EFBA Exempt	353,995	\$0.02955	\$10,461	333,969	\$0.03263	\$10,899	\$437	\$0.00308	10.4%
16										
17	<u>EFBA Non-Exempt Rates:</u>									
18	EFBA Cost Adder	328,957	\$0.00000	\$0	235,121	\$0.00000	\$0	\$0	\$0.00000	
19	EG-Distribution Tier 1 w/EFBA Adder		\$0.05470			\$0.06826			\$0.01356	24.8%
20	EG-Distribution Tier 2 w/EFBA Adder		\$0.02410			\$0.02709			\$0.00298	12.4%
21	Total - EG Distribution Level	353,995	\$0.02955	\$10,461	333,969	\$0.03263	\$10,899	\$437	\$0.00308	10.4%
22										
23	EG Transmission Level (2)	2,472,969	\$0	\$42,507	2,641,080	\$0.01309	\$34,568	(\$7,939)	(\$0.00410)	-23.9%
24										
25	TOTAL ELECTRIC GENERATION	2,826,964	\$0.01874	\$52,968	2,975,049	\$0.01528	\$45,466	(\$7,502)	(\$0.00345)	-18.4%
26										
27	<u>EOR Rates & revenue:</u>									
28	<u>Distribution Level EOR:</u>									
29	Customer Charge	14	\$500.00	\$84	23	\$500.00	\$138	\$54	\$0.00000	0.0%
30	Volumetric Rate	80,880	\$0.02851	\$2,306	109,229	\$0.03137	\$3,427	\$1,120	\$0.00286	10.0%
31	Distribution Level EOR	80,880	\$0.02955	\$2,390	109,229	\$0.03263	\$3,565	\$1,174	\$0.00308	10.4%
32	Transmission Level EOR	75,307	\$0	\$1,294	94,691	\$0.01309	\$1,239	(\$55)	(\$0.00410)	-23.9%
33	Total EOR	156,187	\$0.02359	\$3,685	203,920	\$0.02356	\$4,804	\$1,119	(\$0.00003)	-0.1%

TABLE 7
Transmission Level Service Transportation Rates
Southern California Gas Company
2013 TCAP Application
2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes		
	Jan-1-12	Average	Jan-1-12	Proposed	Average	Proposed	Revenue	Rate	% Rate
	Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change
	Mth	\$/th	\$000's	Mth, Mnth	\$/th	\$000's	\$000's	\$/th	%
	A	B	C	D	E	F	G	H	I
Rate applicable to NonCore C&I, EOR & EG customer Classes:									
1	Reservation Service Option (RS):								
2		\$0.00844			\$0.00641			(\$0.00203)	-24.1%
3		\$0.00481			\$0.00444			(\$0.00036)	-7.6%
4									
5	Class Average Volumetric Rate (CA)								
6		\$0.01218			\$0.00863			(\$0.00355)	-29.1%
7		\$0.00500			\$0.00444			(\$0.00055)	-11.1%
8	Class Average Volumetric Rate (CA) \$/th	\$0.01718			\$0.01307			(\$0.00410)	-23.9%
9									
10	115% CA (for NonBypass Volumetric NV) \$/th	\$0.02061			\$0.01504			(\$0.00557)	-27.0%
11	135% CA (for Bypass Volumetric BV) \$/th	\$0.02319			\$0.01765			(\$0.00554)	-23.9%
12	Total Transmission Level Service (N)	2,930,667	\$0.01719	\$50,374	3,295,536	\$0.01309	\$43,133	(\$7,240)	(\$0.00410) -23.9%
13									
14	Rate applicable to NonCore C&I for CSITMA and EFBA NonExempt Customers								
15	CSITMA Adder to Usage Charge	457,697	\$0.00064	\$294	654,456	\$0.00065	\$424	\$130	\$0.00000
16	EFBA Cost Adder	1,016,987	\$0.00000	\$0	1,455,666	\$0.00000	\$0		\$0.00000
17	Reservation Service Option (RS):								
18	Daily Reservation rate \$/th/day	\$0.00844			\$0.00641		\$0	(\$0.00203)	-24.1%
19	Usage Charge for RS \$/th	\$0.00545			\$0.00509		\$0	(\$0.00036)	-6.6%
20									
21	Class Average Volumetric Rate (CA)								
22	Volumetric Rate \$/th	\$0.01218			\$0.00863		\$0	(\$0.00355)	-29.1%
23	Usage Charge for CA \$/th	\$0.00564			\$0.00509		\$0	(\$0.00055)	-9.7%
24	Class Average Volumetric Rate (CA) \$/th	\$0.01782			\$0.01372		\$0	(\$0.00410)	-23.0%
25									
26	115% CA (for NonBypass Volumetric NV) \$/l	\$0.02138			\$0.01578		\$0	(\$0.00560)	-26.2%
27	135% CA (for Bypass Volumetric BV) \$/th	\$0.02405			\$0.01853		\$0	(\$0.00553)	-23.0%
28									
29	Other Adjustments :								
30	TSA for CSITMA exempt cust.		(\$0.00064)		\$0.00065			\$0.00129	
31	Total Transmission Level Service (N)	2,930,667	\$0.01729	\$50,668	3,295,536	\$0.01322	\$43,558	(\$7,111)	(\$0.00407) -23.6%
32									
33	Rate applicable to Wholesale & International customer Classes:								
34	Reservation Service Option (RS):								
35		\$0.00842			\$0.00639			(\$0.00203)	-24.1%
36		\$0.00480			\$0.00443			(\$0.00036)	-7.6%
37									
38	Class Average Volumetric Rate (CA)								
39		\$0.01215			\$0.00861			(\$0.00354)	-29.1%
40		\$0.00499			\$0.00443			(\$0.00055)	-11.1%
41	Class Average Volumetric Rate (CA) \$/th	\$0.01713			\$0.01304			(\$0.00409)	-23.9%
42									
43	115% CA (for NonBypass Volumetric NV) \$/th	\$0.02056			\$0.01500			(\$0.00556)	-27.0%
44	135% CA (for Bypass Volumetric BV) \$/th	\$0.02313			\$0.01761			(\$0.00552)	-23.9%
45	Total Transmission Level Service (W)	368,955	\$0.01719	\$6,342	317,990	\$0.01309	\$4,162	(\$2,180)	(\$0.00410) -23.9%
46									
47	Average Transmission Level Service	3,299,622	\$0.01728	\$57,010	3,613,526	\$0.01321	\$47,720	(\$9,290)	(\$0.00407) -23.6%

TABLE 8
Backbone Transmission Service and Storage Rates
Southern California Gas Company
2013 TCAP Application
2013TCAP SCG RD Model - All Party Settlement 2/27/2013

	Present Rates			Proposed Rates			Changes			
	Jan-1-12	Average	Jan-1-12	Proposed	Average	Proposed	Revenue	Rate	% Rate	
	Volumes	Rate	BCAP Vols	Volumes	Rate	Revenue	Change	Change	change	
	Mth	\$/th	\$000's	Mth, Mdth	\$/th	\$000's	\$000's	\$/th	%	
	A	B	C	D	E	F	G	H	I	
48										
49	Backbone Transmission Service BTS									
50	BTS SFV Reservation Charge \$/dth	3,100	\$0.11042	\$124,939	2,978	\$0.12647	\$137,465	\$12,526	\$0.01605	14.5%
51	BTS MFV Reservation Charge \$/dth/day		\$0.08834			\$0.10117		\$0.01284	14.5%	
52	BTS MFV Volumetric Charge \$/dth/day		\$0.02599			\$0.02529		(\$0.00070)	-2.7%	
53	BTS Interruptible Volumetric Charge \$/dth		\$0.11042			\$0.12647		\$0.01605	14.5%	
54										
55	Storage Rates: (incl. HRSMA)									
56	Injection mmcf/d; rate = \$/dth/day	850	\$29.78	\$26,074	850	\$30.77	\$26,770	\$697	\$1.00	3.3%
57	Inventory BCF; rate = \$/dth	135	\$0.25768	\$35,863	136	\$0.25865	\$36,030	\$167	\$0.00098	0.4%
58	Withdrawal mmcf/d; rate = \$/dth/day	3,195	\$9.81	\$32,276	3,195	\$8.19	\$26,770	(\$5,506)	(\$1.62)	-16.5%
59			\$94,213			\$89,571	(\$4,642)			

TABLE 1
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
2013 TCAP Application
2013 TCAP Settlement Agreement Illustrative Rates

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %
	A	B	C	D	E	F	G	H	I
CORE									
Residential	326,003	\$0.59205	\$193,011	321,869	\$0.62118	\$199,938	\$6,927	\$0.02913	4.9%
Commercial & Industrial	158,725	\$0.19144	\$30,387	177,578	\$0.17597	\$31,248	\$862	(\$0.01547)	-8.1%
NGV - Pre SempraWide	15,238	\$0.02704	\$412	11,417	\$0.09513	\$1,086	\$674	\$0.06809	251.8%
SempraWide Adjustment	15,238	\$0.03893	\$593	11,417	(\$0.01086)	(\$124)	(\$717)	(\$0.04979)	-127.9%
NGV Post SempraWide	15,238	\$0.06597	\$1,005	11,417	\$0.08427	\$962	(\$43)	\$0.01831	27.7%
Total CORE	499,967	\$0.44883	\$224,402	510,864	\$0.45442	\$232,148	\$7,746	\$0.00559	1.2%
NONCORE COMMERCIAL & INDUSTRIAL									
Distribution Level Service	37,270	\$0.12163	\$4,533	25,161	\$0.12361	\$3,110	(\$1,423)	\$0.00199	1.6%
Transmission Level Service (2)	3,193	\$0.01869	\$60	13,582	\$0.01456	\$198	\$138	(\$0.00413)	-22.1%
Total Noncore C&I	40,463	\$0.11350	\$4,593	38,743	\$0.08538	\$3,308	(\$1,285)	(\$0.02812)	-24.8%
NONCORE ELECTRIC GENERATION									
Distribution Level Service									
Pre Sempra Wide	179,522	\$0.02857	\$5,130	103,761	\$0.02560	\$2,656	(\$2,473)	(\$0.00297)	-10.4%
Sempra Wide Adjustment	179,522	\$0.00050	\$90	103,761	\$0.00840	\$871	\$781	\$0.00789	#####
Distribution Level Post S	179,522	\$0.02908	\$5,220	103,761	\$0.03400	\$3,528	(\$1,692)	\$0.00492	16.9%
Transmission Level Service (2)	496,393	\$0.01719	\$8,532	577,118	\$0.01309	\$7,554	(\$979)	(\$0.00410)	-23.9%
Total Electric Generation	675,916	\$0.02035	\$13,752	680,879	\$0.01627	\$11,081	(\$2,671)	(\$0.00407)	-20.0%
TOTAL NONCORE	716,379	\$0.02561	\$18,345	719,622	\$0.02000	\$14,389	(\$3,956)	(\$0.00561)	-21.9%
SYSTEM TOTAL	1,216,345	\$0.19957	\$242,747	1,230,486	\$0.20036	\$246,538	\$3,790	\$0.00079	0.4%

- 1) These rates are for Natural Gas Transportation Service from "Citygate to Meter".
- 2) The BTS rate is for service from Receipt Point to Citygate and is purchased from SoCalGas. See SoCalGas' Table 8 for actual BTS rates.
- 3) These Transmission Level Service "TLS" amounts represents the average transmission rate. See Table 6 for detail list of TLS rates.

TABLE 2
Core Gas Transportation Rates
San Diego Gas & Electric
2013 TCAP Application
2013TCAP SDGE RD Model - All Party Settlement 2/27/2013

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %
	A	B	C	D	E	F	G	H	I
1 RESIDENTIAL RATES Schedule GR,GM									
2 Basis for Rates (Excludes Rate Adders for CSITMA & CAT)									
3 Customer Charge \$/month	0	\$0.00	\$0	848,086	\$0.00	\$0	\$0	\$0.00	
4									
5 Baseline \$/therm	220,010	\$0.55450	\$121,995	217,220	\$0.58419	\$126,898	\$4,903	\$0.02969	5.4%
6 Non-Baseline \$/therm	105,993	\$0.69934	\$74,125	104,649	\$0.73030	\$76,425	\$2,301	\$0.03097	4.4%
7 Average Rate \$/therm	326,003	\$0.60159	\$196,120	321,869	\$0.63170	\$203,323	\$7,204	\$0.03011	5.0%
8 NBL/BL Ratio									
9 Composite Rate \$/th					\$0.99623				
10 NBL/Composite rate ratio		1.14			1.16				
11 NBL- BL rate difference \$/th					0.14611				
12									
13 Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
14 CSITMA Adder to Volumetric Rate	260,710	\$0.00150	\$390	256,575	\$0.00147	\$377	(\$14)	(\$0.00003)	-1.9%
15 Baseline \$/therm		\$0.55599			\$0.58566			\$0.02966	5.3%
16 Non-Baseline \$/therm		\$0.70083			\$0.73177			\$0.03094	4.4%
17 Average NonCARE Rate \$/therm		\$0.60309			\$0.63316			\$0.03008	5.0%
18									
19 Sub Meter Credit Schedule GS,GT									
20 GS Unit Discount \$/day	6,004	(\$0.25493)	(\$559)	6,004	(\$0.29392)	(\$644)	(\$85)	(\$0.03899)	15.3%
21 GT Unit Discount \$/day	27,745	(\$0.34064)	(\$3,450)	27,745	(\$0.36460)	(\$3,692)	(\$243)	(\$0.02396)	7.0%
22									
23 Schedule GL-1									
24 LNG Facility Charge, domestic use	321	\$14.79	\$57	289	\$14.79	\$51		\$0.00000	0.0%
25 LNG Facility Charge, non-domestic use \$/mth/		\$0.05480			\$0.05480			\$0.00000	0.0%
26 LNG Volumetric Surcharge \$/th	110	\$0.16571	\$18	100	\$0.16571	\$16		\$0.00000	0.0%
27			\$75			\$68			
28 Core Aggregation CAT Schedule GTC & GTCA (transprt only NonCARE rate + CAT Adder)									
29 CAT Adder to Volumetric Rate	247	\$0.00000	\$0	247	\$0.00000	\$0	\$0	\$0.00000	
30 Baseline \$/therm		\$0.55599			\$0.58566			\$0.02966	5.3%
31 Non-Baseline \$/therm		\$0.70083			\$0.73177			\$0.03094	4.4%
32 Average Rate \$/therm		\$0.60309			\$0.63316			\$0.03008	5.0%
33									
34 Other Adjustments :									
35 Employee Discount			(\$459)			(\$412)	\$47		
36 SDFFD			\$893			\$919	\$26		
37 Credit for CSITMA Exempt Cutomers:									
38 NonCARE \$/th		(\$0.00150)			(\$0.00147)			\$0.00003	-1.9%
39									
40									
41 Total Residential	326,003	\$0.59205	\$193,011	321,869	\$0.62118	\$199,938	\$6,927	\$0.02913	4.9%

TABLE 3
Natural Gas Transportation Rate Revenues
San Diego Gas & Electric
2013 TCAP Application
2013TCAP SDGE RD Model - All Party Settlement 2/27/2013

	At Present Rates			At Proposed Rates			Changes			
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %	
	A	B	C	D	E	F	G	H	I	
1	Other Core Rates \$/therm									
2	Schedule GPC - Procurement Price	\$0.45283			\$0.43200			(\$0.02083)	-4.6%	
3										
4	CORE COMMERCIAL & INDUSTRIAL RATES Schedule GN-3									
5	Customer Charge \$/month	29,831	\$10.00	\$3,580	29,865	\$10.00	\$3,584	\$4	\$0.00000	0.0%
6										
7	Basis for Volumetric Rates (Excludes Rate Adders for CSITMA & CAT)									
8	Tier 1 = 0 to 1,000 therms/month	69,961	\$0.24322	\$17,016	79,475	\$0.22648	\$18,000	\$984	(\$0.01674)	-6.9%
9	Tier 2 = 1,001 to 21,000 therms/month	74,938	\$0.11165	\$8,367	82,322	\$0.09996	\$8,229	(\$138)	(\$0.01169)	-10.5%
10	Tier 3 = over 21,000 therms/month	13,826	\$0.07448	\$1,030	15,781	\$0.06421	\$1,013	(\$16)	(\$0.01027)	-13.8%
11										
12	Volumetric Rates for CSITMA Non-Exempt, NonCARE Customers (Rate Basis + CSITMA Adder)									
13	CSITMA Adder to Volumetric Rate	150,500	\$0.00150	\$225	169,353	\$0.00147	\$249	\$23	(\$0.00003)	-1.9%
14	Tier 1 = 0 to 1,000 therms/month		\$0.24472			\$0.22795			(\$0.01677)	-6.9%
15	Tier 2 = 1,001 to 21,000 therms/month		\$0.11314			\$0.10142			(\$0.01172)	-10.4%
16	Tier 3 = over 21,000 therms/month		\$0.07598			\$0.06568			(\$0.01029)	-13.5%
17										
18	Core Aggregation CAT Schedule GTC & GTCA (transprt only volumetric rate + CAT adder)									
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		\$0.24472			\$0.22795			(\$0.01677)	-6.9%
21	Tier 2 = 1,001 to 21,000 therms/month		\$0.11314			\$0.10142			(\$0.01172)	-10.4%
22	Tier 3 = over 21,000 therms/month		\$0.07598			\$0.06568			(\$0.01029)	-13.5%
23										
24	Other Adjustments :									
25	Adjustment for SDDFD			\$169		\$174	\$5			
26	Credit for CSITMA Exempt Cutomers:									
27	NonCARE \$/th		(\$0.00150)			(\$0.00147)		\$0.00003	-1.9%	
28										
29										
30	Total Core C&I	158,725	\$0.19144	\$30,387	177,578	\$0.17597	\$31,248	\$862	(\$0.01547)	-8.1%

TABLE 4
Other Core Gas Transportation Rates
San Diego Gas & Electric
2013 TCAP Application
2013TCAP SDGE RD Model - All Party Settlement 2/27/2013

	At Present Rates			At Proposed Rates			Changes		
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %
	A	B	C	D	E	F	G	H	I
1 NATURAL GAS VEHICLE RATES	<i>Sempra-Wide NGV Rates</i>			<i>Sempra-Wide NGV Rates</i>					
2 Customer Charge									
3 P1 \$/month	30	\$13.00	\$5	24	\$13.00	\$4	(\$1)	\$0.00	0.0%
4 P2A \$/month	10	\$65.00	\$8	10	\$65.00	\$8	\$0	\$0.00	0.0%
5									
6 Uncompressed Rate (excludes Rate	15,238	\$0.05630	\$858	11,417	\$0.06232	\$711	(\$146)	\$0.00602	10.7%
7 Compressor Adder \$/therm	119	\$0.92324	\$110	209	\$1.05603	\$220	\$110	\$0.13279	14.4%
8									
9 Volumetric Rates for CSITMA Non-Exempt Customers (Rate Basis + CSITMA Adder)									
10 CSITMA Adder to Volumetric Rate	15,221	\$0.00150	\$23	11,399	\$0.00147	\$17	(\$6)	(\$0.00003)	-1.9%
11 Uncompressed Rate \$/therm		\$0.05780			\$0.06379		\$0	\$0.00599	10.4%
12									
13 Volumetric Rates for CSITMA Non-Exempt CAT Customers (Rate Basis + CSITMA Adder)									
14 CAT Adder to Volumetric Rate		\$0.00000			\$0.00000				
15 Uncompressed Rate \$/therm		\$0.05780			\$0.06379		\$0	\$0.00599	10.4%
16									
17 Other Adjustments :									
18 Adjustment for SDDFD			\$2			\$2	\$0		
19 Credit for CSITMA Exempt Cutomers \$/th		(\$0.00150)			(\$0.00147)			\$0.00003	-1.9%
20									
21 Total NGV	15,238	\$0.06597	\$1,005	11,417	\$0.08427	\$962	(\$43)	\$0.01831	27.7%
22									
23 RESIDENTIAL NATURAL GAS VEHICLES (optional rate)									
24 Customer Charge	832	\$5.00	\$50	848	\$5.00	\$51	\$1	\$0.00	0.0%
25 Uncompressed Rate (excludes Rate	521	\$0.23110	\$120	929	\$0.19942	\$185	\$65	(\$0.03167)	-13.7%
26	521	\$0.32693	\$170	929	\$0.25418	\$236	\$66	(\$0.07274)	-22.3%
27									
28 Volumetric Rates for CSITMA Non-Exempt Customers (Rate Basis + CSITMA Adder)									
29 CSITMA Adder to Volumetric Rate		\$0.00150			\$0.00147			(\$0.00003)	-1.9%
30 Uncompressed Rate \$/therm		\$0.23260			\$0.20089			(\$0.03171)	-13.6%
31									
32 Core Aggregation Transport (CAT):									
33 CAT Adder to Volumetric Rate	0	\$0.00000	\$0	0	\$0.00000	\$0	\$0	\$0.00000	
34 Uncompressed Rate \$/therm		\$0.23260			\$0.20089		\$0	(\$0.03171)	-13.6%
35									
36 Other Adjustments :									
37 Adjustment for SDDFD	0		\$0			\$0	\$0		
38 Credit for CSITMA Exempt Cutomers \$/th		(\$0.00150)			(\$0.00147)			\$0.00003	-1.9%
39									
40									
41 Total Res NGV	521	\$0.32693	\$170	929	\$0.25418	\$236	\$66	(\$0.07274)	-22.3%

TABLE 5
NonCore Gas Transportation Rates
San Diego Gas & Electric
2013 TCAP Application
2013TCAP SDGE RD Model - All Party Settlement 2/27/2013

	At Present Rates			At Proposed Rates			Changes			
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %	
	A	B	C	D	E	F	G	H	I	
1	NonCore Commercial & Industrial Distribution Level									
2	Customer Charges \$/month	60	\$350.00	\$252	54	\$350.00	\$228	(\$24)	\$0.00	0.0%
3										
4	Volumetric Charges\$/therm	37,270	\$0.11350	\$4,230	25,161	\$0.11328	\$2,850	(\$1,380)	(\$0.00022)	-0.2%
5	CSITMA Adder to Volumetric Rate	33,927	\$0.00150	\$51	21,818	\$0.00147	\$32	(\$19)	(\$0.00003)	-1.9%
6	Volumetric Rates for CSITMA Non-Exempt Cust	\$0.11500			\$0.11475			(\$0.00025)		-0.2%
7										
8	Other Adjustments :									
9	SDDFD									
10	Credit for CSITMA Exempt Customers \$/th		(\$0.00150)			(\$0.00147)		\$0.00003		-1.9%
11										
12	NCCI-Distribution Total	37,270	\$0.12163	\$4,533	25,161	\$0.12361	\$3,110	(\$1,423)	\$0.00199	1.6%
13										
14	NCCI-Transmission Total (1)	3,193	\$0.01869	\$60	13,582	\$0.01456	\$198	\$138	(\$0.00413)	-22.1%
15										
16	Total NonCore C&I	40,463	\$0.11350	\$4,593	38,743	\$0.08538	\$3,308	(\$1,285)	(\$0.02812)	-24.8%
17										
18	ELECTRIC GENERATION									
19										
20	EFBA Exempt Distribution Rates:									
21	Small EG Distribution Level Service:									
22	Customer Charge, \$/month	57	\$50.00	\$34	40	\$50.00	\$24	(\$10)	\$0.00	0.0%
23	Volumetric Rate (Incl ITCS) \$/therm	27,097	\$0.05501	\$1,491	16,347	\$0.06865	\$1,122	(\$368)	\$0.01	24.8%
24										
25	Large EG Distribution Level Service:									
26	Customer Charge, \$/month									
27	Volumetric Rate (Incl ITCS) \$/therm	152,425	\$0.02424	\$3,695	87,414	\$0.02724	\$2,381	(\$1,314)	\$0.00	12.4%
28										
29	EG Distribution EFBA Exempt Cust	179,522	\$0.02908	\$5,220	103,761	\$0.03400	\$3,528	(\$1,692)	\$0.00	16.9%
30										
31	EFBA Non-Exempt Rates:									
32	EFBA Cost Adder	172,384	\$0.00000	\$0	96,623	\$0.00000	\$0	\$0	\$0.00000	
33	EG-Distribution Tier 1 w/EFBA Adder		\$0.05501			\$0.06865			\$0.01364	24.8%
34	EG-Distribution Tier 2 w/EFBA Adder		\$0.02424			\$0.02724			\$0.00300	12.4%
35	Total - EG Distribution Level	179,522	\$0.02908	\$5,220	103,761	\$0.03400	\$3,528	(\$1,692)	\$0.00492	16.9%
36										
37	EG Transmission Level Service (1)	496,393	\$0.02	\$8,532	577,118	\$0.01309	\$7,554	(\$979)	(\$0.00)	-23.9%
38										
39	TOTAL ELECTRIC GENERATION	675,916	\$0.02035	\$13,752	680,879	\$0.01627	\$11,081	(\$2,671)	(\$0.00407)	-20.0%

TABLE 6
Transmission Level Service Gas Transportation Rates
San Diego Gas & Electric
2013 TCAP Application
2013TCAP SDGE RD Model - All Party Settlement 2/27/2013

	At Present Rates			At Proposed Rates			Changes			
	Jan-1-12 Volumes mtherms	Average Rate \$/therm	Jan-1-12 Revenues \$000's	Proposed Volumes mtherms	Average Rate \$/therm	Proposed Revenues \$000's	Revenues \$000's	Rates \$/therm	Rate change %	
	A	B	C	D	E	F	G	H	I	
1	Transmission Level Service Rate (excludes CSITMA adder, for EFBA exempt customers):									
2	Reservation Service Option (RS):									
3	Daily Reservation rate \$/th/day	\$0.00849			\$0.00645		\$0	(\$0.00204)	-24.1%	
4	Usage Charge for RS \$/th	\$0.00484			\$0.00447		\$0	(\$0.00037)	-7.6%	
5	Class Average Volumetric Rate (CA)									
6	Volumetric Rate \$/th	\$0.01225			\$0.00868		\$0	(\$0.00357)	-29.1%	
7	Usage Charge for CA \$/th	\$0.00503			\$0.00447		\$0	(\$0.00056)	-11.1%	
8	Class Average Volumetric Rate CA \$/th	\$0.01727			\$0.01315		\$0	(\$0.00412)	-23.9%	
9	115% CA (for NonBypass Volumetric NV) \$/tl	\$0.02073			\$0.01512		\$0	(\$0.00561)	-27.0%	
10	135% CA (for Bypass Volumetric BV) \$/th	\$0.02332			\$0.01775		\$0	(\$0.00557)	-23.9%	
11	Average Transmission Level Serv	499,587	\$0.01719	\$8,587	590,700	\$0.01309	\$7,731	(\$856)	(\$0.00410)	-23.9%
12										
13	Transmission Level Service Rate for CSITMA NonExempt Customers and for EFBA NonExempt Customers:									
14	Credit for CSITMA Exempt Cutom	\$3,193	\$0.00150	\$5	13,582	\$0.00147	\$20	\$15	(\$0.00003)	-1.9%
15	EFBA Cost Adders for Non-Exem	28502.954	\$0.00000	\$0	119,616	\$0.00000	\$0	\$0.00000		
16	Reservation Service Option (RS):									
17	Daily Reservation rate \$/th/day	\$0.00849			\$0.00645		\$0	(\$0.00204)	-24.1%	
18	Usage Charge for RS \$/th	\$0.00633			\$0.00594		\$0	(\$0.00040)	-6.2%	
19	Class Average Volumetric Rate (CA)									
20	Volumetric Rate \$/th	\$0.01225			\$0.00868		\$0	(\$0.00357)	-29.1%	
21	Usage Charge for CA \$/th	\$0.00652			\$0.00594		\$0	(\$0.00059)	-9.0%	
22	Class Average Volumetric Rate CA \$/th	\$0.01877			\$0.01462		\$0	(\$0.00415)	-22.1%	
23	115% CA (for NonBypass Volumetric NV) \$/tl	\$0.02253			\$0.01681		\$0	(\$0.00571)	-25.4%	
24	135% CA (for Bypass Volumetric BV) \$/th	\$0.02534			\$0.01973		\$0	(\$0.00561)	-22.1%	
25										
26	Other Adjustments:									
27	Credit for CSITMA Exempt Cutomers \$/th	(\$0.00150)			(\$0.00147)		\$0.00003		-1.9%	
28										
29	Average Transmission Level Serv	499,587	\$0.01720	\$8,592	590,700	\$0.01312	\$7,751	(\$841)	(\$0.00408)	-23.7%
30										
31										
32										
33										
34										

(End of Attachment III)