

TABLE SCG-13A
Southern California Gas Company
CORE COST ALLOCATION & REVENUE REQUIREMENTS
2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description	CORE C&I					Core Totals
	Residential	G-10	G-20	Non-Res A/C	Gas Engine	
A	B	C	D	E	F	G
<<<<<<<<<<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>>>>>>>>>>>>						(M\$)
LONG RUN MARGINAL COST ELEMENTS						
CUSTOMER RELATED						
1 Number of Customers	4,695,661	200,385	95	18	698	4,896,857
2 Per unit LPMC Cost (M\$/Cust/Yr)	\$0.06	\$0.23	\$1.09	\$1.96	\$2.41	
3 Marginal Cust Cost Revenues	\$300,393,918	\$46,003,585	\$103,329	\$35,218	\$1,683,596	\$348,219,646
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4 Medium Pressure Peak Day Demand (mmcf)	2,486	475	15	0	1	2,977
5 Per Unit LPMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	\$82.77	
6 Marginal MPD Cost Revenues	\$205,780,446	\$39,293,585	\$1,209,723	\$24,440	\$60,820	\$246,369,013
COMMON DISTRIBUTION - HIGH PRESSURE						
7 High Pressure Peak Month Demand (mmcf)	41,110	9,591	434	9	27	51,171
8 Per Unit LPMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	\$0.69	
9 Marginal HPD Cost Revenues	\$28,408,207	\$6,627,784	\$300,192	\$6,121	\$18,813	\$35,361,118
10 Total Marginal Distr Cost Revenues	\$234,188,652	\$45,921,369	\$1,509,915	\$30,562	\$79,633	\$281,730,131
TRANSMISSION						
11 Cold-Year Throughput (mdth)	288,850	83,645	4,800	120	1,604	379,019
12 Per Unit LPMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07	
13 Marginal Transm Cost Revenues	\$18,853,080	\$5,459,465	\$313,283	\$7,832	\$104,692	\$24,738,353
STORAGE						
Inventory						
14 Reservations (mmcf)	59,324	10,003	672	0	0	70,000
15 Per Unit LPMC Cost (\$/mcf)	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20	
16 Marginal Inventory Revenues	\$11,699,636	\$1,972,838	\$132,618	\$0,000	\$0,000	\$13,805,093
Injection Capacity						
17 Reservations (mmcf)	277	47	3	0	0	327
18 Per Unit LPMC Cost (\$/mcf)	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61	
19 Marginal Injection Capacity Revenues	\$5,159,383	\$869,995	\$58,483	\$0,000	\$0,000	\$6,087,861
Injection Variable						
20 Injections (mdth)	59,993	10,116	680	7	323	71,120
21 Per Unit O&M Cost (\$/dth)	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	
22 Marginal Injection Variable Revenues	\$698,722	\$117,821	\$7,920	\$0,042	\$1,883	\$826,388
Withdrawal Capacity						
23 Reservations (mmcf)	1,616	309	10	0	0	1,935
24 Per Unit LPMC Cost (\$/mcf)	\$10.69	\$10.69	\$10.69	\$10.69	\$10.69	
25 Marginal Withdrawal Capacity Revs	\$17,276,453	\$3,298,923	\$101,563	\$2,052	\$5,106	\$20,684,096
Withdrawal Variable						
26 Withdrawals (mdth)	59,993	10,116	680	7	323	71,120
27 Per Unit O&M Cost (\$/dth)	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	
28 Marginal Withdrawal Variable Revs	\$973,155	\$164,097	\$11,031	\$0,058	\$2,622	\$1,150,964
29 Total Seasonal Storage Revenues	\$35,807,349	\$6,423,675	\$311,615	\$2,151	\$9,612	\$42,554,402
30 Marginal Load Balancing Revenues	\$356,279	\$110,203	\$6,555	\$0,168	\$2,244	\$475,448
31 Company Use Gas, Transmission	\$2,707,381	\$837,434	\$49,808	\$1,276	\$17,051	\$3,612,949
32 UNSCALED MARGINAL COST REVENUES	\$592,306,660	\$104,755,731	\$2,294,504	\$77,207	\$1,896,827	\$701,330,928
33 EPMC Scaling Factor	1.67	1.67	1.67	1.67	1.67	1.67
34 SCALED LPMC REVENUES	\$991,952,536	\$175,437,354	\$3,842,670	\$129,301	\$3,176,669	\$1,174,538,530
35 + Margin-Related Marketing Costs	\$14,202,000	\$4,329,734	\$135,266	\$3,000	\$33,000	\$18,703,000
36 + SDG&E Moreno Credit	\$438,239	\$77,507	\$1,698	\$0,057	\$1,403	\$518,905
37 Subtotal	\$1,006,592,775	\$179,844,594	\$3,979,634	\$132,358	\$3,211,072	\$1,193,760,434
38 + Uncollectibles	\$5,045,024	\$901,378	\$19,946	\$0,663	\$16,094	\$5,983,105
39 TOTAL BASE MARGIN	\$1,011,637,800	\$180,745,972	\$3,999,580	\$133,022	\$3,227,166	\$1,199,743,539

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRM Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRM Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRM Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRM Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,548.577	\$879.495	\$2,250.340	\$513.132	\$5,191.544	31
32	UNSCALED MARGINAL COST REVENUES	\$38,265.045	\$12,354.558	\$22,655.270	\$6,042.001	\$79,316.873	32
33	EPMC Scaling Factor	1.67	1.67	1.67	3.34	1.80	33
34	SCALED LRM COST REVENUES	\$64,065.434	\$20,684.677	\$37,930.693	\$20,152.190	\$142,832.993	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.312	\$9.141	\$16.762	\$0.000	\$54.215	36
37	Subtotal	\$67,101.746	\$21,357.818	\$38,884.455	\$20,527.190	\$147,871.208	37
38	+ Uncollectibles	\$336.313	\$107.045	\$194.888	\$0.000	\$638.246	38
39	TOTAL BASE MARGIN	\$67,438.058	\$21,464.863	\$39,079.343	\$20,527.190	\$148,509.454	39

TABLE SCG-14C
Southern California Gas Company

NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description A	Electric Generation				Total F	
	Industrial B	Cogen C	IPP D	EOR E		
	<<<<<<<<<<<<<<<< (M\$) >>>>>>>>>>>>>>>>>>>>>>				(M\$)	
91 Subtotal-Trans. RRQ (Table SCG-14B)	\$79,359.723	\$30,304.157	\$60,504.891	\$22,776.696	\$192,945.467	91
<u>OTHER COST ALLOCATION COMPONENTS</u>						
92 Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	92
93 Independent Power Producer (IPP) / COGEN Parity Adjustment		(\$4,786.491)	\$4,786.491			93
94 A = SUBTOTAL: TRANS. REV. REQ.	\$79,359.723	\$25,517.665	\$65,291.382	\$22,776.696	\$192,945.467	94
95 Less Enhanced Oil Recovery (EOR) Allocated Cost				(\$22,776.696)	(\$22,776.696)	95
96 Core Averaging (25% of Res / Retail Difference)						96
97 B = SUBTOTAL: TRANS. RRQ w/o EOR	\$79,359.723	\$25,517.665	\$65,291.382	\$0.000	\$170,168.770	97
98 Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	98
99 C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$79,359.723	\$25,517.665	\$65,291.382	\$0.000	\$170,168.770	99
100 Average Year Throughput (MDth)	145,676	82,735	211,691	N/A	440,101	100
101 AVERAGE TRANSPORTATION RATES (¢/th)	5.448 ¢	3.084 ¢	3.084 ¢	N/A	3.867 ¢	101

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description		Long Beach	SDG&E	Southwest Gas	City of Vernon	Total
A	B	C	D	E	F	
<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>						(M\$)
LONG RUN MARGINAL COST ELEMENTS						
CUSTOMER RELATED						
1	Number of Customers	1	1	1	1	4
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75	
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
COMMON DISTRIBUTION - HIGH PRESSURE						
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
TRANSMISSION						
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583
STORAGE						
Inventory						
14	Reservations (mmcf)					
15	Per Unit LRM Cost (\$/mcf)					
16	Marginal Inventory Revenues					
Injection Capacity						
17	Reservations (mmcf)					
18	Per Unit LRM Cost (\$/mcf)					
19	Marginal Injection Capacity Revenues					
Injection Variable						
20	Injections (mdth)					
21	Per Unit O&M Cost (\$/dth)					
22	Marginal Injection Variable Revenues					
Withdrawal Capacity						
23	Reservations (mmcf)					
24	Per Unit LRM Cost (\$/mcf)					
25	Marginal Withdrawal Capacity Revs					
Withdrawal Variable						
26	Withdrawals (mdth)					
27	Per Unit O&M Cost (\$/dth)					
28	Marginal Withdrawal Variable Revs					
29	Total Seasonal Storage Revenues					
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325
31	Company Use Gas, Transmission	\$82.324	\$1,529.327	\$96.976	\$54.607	\$1,763.234
32	UNSCALED MARGINAL COST REVENUES	\$850.311	\$11,990.232	\$900.449	\$446.986	\$14,187.978
33	EPMC Scaling Factor	1.67	1.67	1.67	1.67	1.67
34	SCALED LRM COST REVENUES	\$1,423.638	\$20,074.703	\$1,507.580	\$748.369	\$23,754.290
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600
36	+ SDG&E Moreno Credit	\$0.629	(\$575.000)	\$0.666	\$0.331	(\$573.374)
37	Subtotal	\$1,484.667	\$19,560.103	\$1,568.647	\$809.099	\$23,422.516
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
39	TOTAL BASE MARGIN	\$1,484.667	\$19,560.103	\$1,568.647	\$809.099	\$23,422.516

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1 Number of Customers	1		1,472		4,898,330	1
2 Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03					2
3 Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,752,440	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4 Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5 Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6 Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7 High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8 Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9 Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10 Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>						
11 Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12 Per Unit LPMC Cost (\$/dth)	\$0.07					12
13 Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>						
<u>Inventory</u>						
14 Reservations (mmcf)		30,271	30,271		100,271	14
15 Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16 Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>						
17 Reservations (mmcf)		121	121		448	17
18 Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19 Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>						
20 Injections (mdth)		30,755	30,755		101,875	20
21 Per Unit O&M Cost (\$/dth)		\$0.01				21
22 Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>						
23 Reservations (mmcf)		935	935		2,870	23
24 Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25 Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>						
26 Withdrawals (mdth)		30,755	30,755		101,875	26
27 Per Unit O&M Cost (\$/dth)		\$0.02				27
28 Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29 Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30 Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31 Company Use Gas, Transmission	\$38,527	\$0.000	\$6,993,304		\$10,606,254	31
32 UNSCALED MARGINAL COST REVENUES	\$343,624	\$19,073,519	\$112,921,995		\$814,252,924	32
33 EPMC Scaling Factor	1.67	1.67	1.66		1.69	33
34 SCALED LPMC REVENUES	\$575,315	\$20,747,273	\$187,909,872	\$11,186,657	\$1,373,635,058	34
35 + Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36 + SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,905)		(\$0.000)	36
37 Subtotal	\$635,969	\$20,895,273	\$192,824,967	\$11,186,657	\$1,397,772,058	37
38 + Uncollectibles	\$0.000	\$104,727	\$742,973	\$0.000	\$6,726,078	38
39 TOTAL BASE MARGIN	\$635,969	\$21,000,000	\$193,567,940	\$11,186,657	\$1,404,498,136	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

2000 Biennial Cost Allocation Proceeding - D.00-04-060

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$635,969	\$21,000,000	\$193,567,940	\$11,186,657	\$1,404,498,136	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.521	\$0.000	\$87.504		\$87.504	42
43 Company Use Gas: Other	\$2,929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10,047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.242)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$907.000	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$99.514		\$45,895.442	48
49 RD&D "Common Good"	\$0.221	\$0.000	\$56.702		\$509.960	49
50 Unaccounted For Gas	\$17,914	\$0.000	\$9,129.993		\$32,774.738	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$32,157	\$0.000	\$11,801,612	\$0.000	\$79,785,878	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$287,371	\$0.000	\$48,335.583		\$59,894.562	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$89,033)	\$0.000	(\$14,975.306)		(\$23,324.626)	55
56 Subtotal: Transition Costs	\$198,338	\$0.000	\$33,360,277	\$0.000	\$36,569,936	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$0.048)	\$0.000	(\$12.360)		(\$111.159)	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000		\$0.000	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	\$5,263	\$0.000	\$885.306		\$885.306	60
61 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000		\$0.000	61
62 Catastrophic Event (CEMA - Double Refund)	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$132,042.617)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	(\$1,638.876)		(\$1,638.876)	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000		\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$14,139.603	68
69 Enhanced Oil Recovery Account NONCORE	\$5,617	\$0.000	\$1,441.052		\$1,441.052	69
70 Hazardous Substance Cost Recovery Acct	\$34,738	\$0.000	\$5,842.897		\$9,100.541	70
71 Intervenor Award Memo Acct	\$2,315	\$0.000	\$389.430		\$606.552	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000		\$0.000	73
74 Natural Gas Vehicles Acct	\$39,607	\$0.000	\$5,023.664		\$8,689.376	74
75 Noncore Cost/Rev Memo Acct (ratepayer share)	\$0.000	\$0.000	\$0.000		\$0.000	75
76 Noncore Fixed Cost Account (NFCA)	\$13,885	\$0.000	\$2,335.478		\$2,335.478	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	\$50.650		\$50.650	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$20,334	\$0.000	\$3,420.214		\$3,420.214	78
79 Noncore Fixed Cost Tracking Account (PDC)	(\$0.011)	\$0.000	(\$1.922)		(\$1.922)	79
80 Noncore Fixed Cost Tracking Account (TOP)	(\$0.001)	\$0.000	(\$0.098)		(\$0.098)	80
81 Noncore Storage Balancing Acct (Subscribed)	\$3,782	\$0.000	\$636.094		\$636.094	81
82 Noncore Storage Balancing Acct (Unsubscribed)	(\$9,579)	\$0.000	(\$1,611.169)		(\$2,509.458)	82
83 Pitas Point Franchise & Uncollectibles Acct	(\$0.138)	\$0.000	(\$23.189)		(\$36.118)	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$3,851)	\$0.000	(\$988.092)		(\$8,886.569)	84
85 RD&D Expense Acct	(\$3,524)	\$0.000	(\$904.172)		(\$8,131.828)	85
86 Research Royalty Memo Acct	(\$0.120)	\$0.000	(\$30.826)		(\$277.242)	86
87 Self-Generation Program Memo Account (SGPMA)	\$0.000	\$0.000	\$0.000		\$0.000	87
88 Wheeler Ridge Firm Access Charge Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	88
89 Zone Rate Credit Limitation Memo Acct	(\$0.638)	\$0.000	(\$163.640)		(\$1,471.727)	89
90 Subtotal: Balancing and Tracking Accounts	\$107,632	\$0.000	\$14,650,440	\$0.000	(\$113,802.747)	90
91 Subtotal-Transportation Revenue Requirement	\$974,095	\$21,000,000	\$253,380,269	\$11,186,657	\$1,407,051,203	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

2000 Biennial Cost Allocation Proceeding - D.00-04-060

Description		Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A		B	C	D	E	F	
		(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$974.095	\$21,000.000	\$253,380.269	\$11,186.657	\$1,407,051.203	91
<u>OTHER COST ALLOCATION COMPONENTS</u>							
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$118,935.690	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$974.095	\$21,000.000	\$253,380.269	\$11,186.657	\$1,525,986.893	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,776.696)		(\$22,776.696)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$974.095	\$21,000.000	\$230,603.572	\$11,186.657	\$1,503,210.197	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$974.095	\$21,000.000	\$230,603.572	\$11,186.657	\$1,503,210.197	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	2.675 ¢		3.778 ¢		15.818 ¢	101

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2001 Update (final)

Description	Electric Generation				Total
	Industrial	Cogen	IPP	EOR	
A	B	C	D	E	F
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)
LONG RUN MARGINAL COST ELEMENTS					
<u>CUSTOMER RELATED</u>					
1 Number of Customers	1,162	215	23	67	1,467
2 Per unit LRMC Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00	
3 Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>					
4 Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171
5 Per Unit LRMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6 Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>					
7 High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139
8 Per Unit LRMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9 Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769
10 Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087
<u>TRANSMISSION</u>					
11 Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586
12 Per Unit LRMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13 Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018
<u>STORAGE</u>					
<u>Inventory</u>					
14 Reservations (mmcf)					
15 Per Unit LRMC Cost (\$/mcf)					
16 Marginal Inventory Revenues					
<u>Injection Capacity</u>					
17 Reservations (mmcf)					
18 Per Unit LRMC Cost (\$/mcf)					
19 Marginal Injection Capacity Revenues					
<u>Injection Variable</u>					
20 Injections (mdth)					
21 Per Unit O&M Cost (\$/dth)					
22 Marginal Injection Variable Revenues					
<u>Withdrawal Capacity</u>					
23 Reservations (mmcf)					
24 Per Unit LRMC Cost (\$/mcf)					
25 Marginal Withdrawal Capacity Revs					
<u>Withdrawal Variable</u>					
26 Withdrawals (mdth)					
27 Per Unit O&M Cost (\$/dth)					
28 Marginal Withdrawal Variable Revs					
29 Total Seasonal Storage Revenues					
30 Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301
31 Company Use Gas, Transmission	\$1,550.555	\$880.618	\$2,253.214	\$513.788	\$5,198.174
32 UNSCALED MARGINAL COST REVENUES	\$38,267.023	\$12,355.681	\$22,658.143	\$6,042.656	\$79,323.503
33 EPMC Scaling Factor	1.71	1.71	1.71	3.33	1.83
34 SCALED LRMC REVENUES	\$65,456.714	\$21,134.706	\$38,757.330	\$20,149.703	\$145,498.453
35 + Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000
36 + SDG&E Moreno Credit	\$28.312	\$9.141	\$16.763	\$0.000	\$54.216
37 Subtotal	\$68,493.026	\$21,807.847	\$39,711.093	\$20,524.703	\$150,536.669
38 + Uncollectibles	\$343.349	\$109.321	\$199.068	\$0.000	\$651.737
39 TOTAL BASE MARGIN	\$68,836.375	\$21,917.168	\$39,910.161	\$20,524.703	\$151,188.407

TABLE SCG-14B
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2001 Update (final)

Description A	Electric Generation				Total F	
	Industrial B	Cogen C	IPP D	EOR E		
	<<<<<<<<<<<<<<<< (M\$) >>>>>>>>>>>>>>>>				(M\$)	
39 Total Base Margin (Table SCG-14A)	\$68,836.375	\$21,917.168	\$39,910.161	\$20,524.703	\$151,188.407	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	40
41 Brokerage Fee Adjustment: Noncore	(\$19.886)	(\$11.294)	(\$28.897)	\$0.000	(\$60.077)	41
42 CCSI: Load Balancing	\$21.394	\$12.150	\$31.089	\$0.000	\$64.632	42
43 Company Use Gas: Other	\$117.730	\$66.863	\$171.081	\$39.011	\$394.684	43
44 Company Use Gas: Storage	\$403.832	\$229.351	\$586.835	\$133.813	\$1,353.832	44
45 Exchange Revenues & Interutility Transactions	\$45.495	\$25.625	\$65.565	\$0.000	\$136.685	45
46 Fuel Cell Equipment Revenues	(\$18.844)	(\$6.084)	(\$11.158)	\$0.000	(\$36.086)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	47
48 Marketing: Non-Margin Costs	\$99.514	\$0.000	\$0.000	\$0.000	\$99.514	48
49 RD&D "Common Good"	\$24.730	\$7.985	\$14.643	\$0.000	\$47.357	49
50 Unaccounted For Gas	\$775.165	\$1,567.277	\$2,751.429	\$2,079.336	\$7,173.206	50
51 Well Incidents & Surface Leaks	\$1.961	\$1.114	\$2.849	\$0.000	\$5.924	51
52 Subtotal: Other Operating Costs and Revenues	\$1,451.090	\$1,892.986	\$3,583.436	\$2,252.159	\$9,179.671	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$38.029	\$21.598	\$55.262	\$0.000	\$114.888	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	54
55 Pitco/Popco Transition Costs	(\$4,039.870)	(\$2,294.393)	(\$5,870.603)	\$0.000	(\$12,204.865)	55
56 Subtotal: Transition Costs	(\$4,001.841)	(\$2,272.795)	(\$5,815.341)	\$0.000	(\$12,089.977)	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$17.692)	(\$5.712)	(\$10.475)	\$0.000	(\$33.880)	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	59
60 Brokerage Fee Balancing Acct	\$147.843	\$83.965	\$214.840	\$0.000	\$446.648	60
61 Catastrophic Event (CEMA - Northridge)	\$152.704	\$49.305	\$90.417	\$0.000	\$292.426	61
62 Catastrophic Event (CEMA - Double Refund)	(\$25.379)	(\$8.194)	(\$15.027)	\$0.000	(\$48.600)	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	64
65 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	65
66 Economic Practicality Shortfall Memo Acct	(\$4,753.893)	\$0.000	\$0.000	\$0.000	(\$4,753.893)	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	68
69 Enhanced Oil Recovery Account NONCORE	\$4.827	\$1.558	\$2.858	\$0.000	\$9.243	69
70 Hazardous Substance Cost Recovery Acct	\$972.423	\$552.275	\$1,413.092	\$0.000	\$2,937.791	70
71 Intervenor Award Memo Acct	\$29.406	\$16.701	\$42.731	\$0.000	\$88.837	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	73
74 Natural Gas Vehicles Acct	\$900.417	\$511.380	\$1,308.455	\$0.000	\$2,720.252	74
75 Noncore Cost/ Rev Memo Acct (ratepayer share)	(\$735.626)	(\$417.789)	(\$1,068.987)	\$0.000	(\$2,222.402)	75
76 Noncore Fixed Cost Account (NFCA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$20.939	\$11.892	\$30.428	\$0.000	\$63.259	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$392.283	\$222.792	\$570.052	\$0.000	\$1,185.128	78
79 Noncore Fixed Cost Tracking Account (PDC)	(\$0.458)	(\$0.258)	(\$0.660)	\$0.000	(\$1.377)	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$8.060	\$4.578	\$11.712	\$0.000	\$24.350	80
81 Noncore Storage Balancing Acct (Subscribed)	\$99.011	\$56.232	\$143.880	\$0.000	\$299.123	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$959.345	\$544.848	\$1,394.087	\$0.000	\$2,898.280	82
83 Pitas Point Franchise & Uncollectibles Acct	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$179.559)	(\$57.976)	(\$106.318)	\$0.000	(\$343.854)	84
85 RD&D Expense Acct	(\$156.280)	(\$50.460)	(\$92.534)	\$0.000	(\$299.273)	85
86 Research Royalty Memo Acct	(\$15.731)	(\$5.079)	(\$9.314)	\$0.000	(\$30.124)	86
87 Self-Generation Program Memo Account (SGPMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	87
88 Wheeler Ridge Firm Access Charge Memo Acct	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	88
89 Zone Rate Credit Limitation Memo Acct	(\$86.135)	(\$27.811)	(\$51.001)	\$0.000	(\$164.948)	89
90 Subtotal: Balancing and Tracking Accounts	(\$2,283.496)	\$1,482.246	\$3,868.236	\$0.000	\$3,066.986	90
91 Subtotal-Transportation Revenue Requirement	\$64,002.127	\$23,019.605	\$41,546.492	\$22,776.862	\$151,345.086	91

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2001 Update (final)

Description		Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
A	B	C	D	E	F		
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>					(M\$)	
LONG RUN MARGINAL COST ELEMENTS							
CUSTOMER RELATED							
1	Number of Customers	1	1	1	1	4	1
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75		2
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837	3
COMMON DISTRIBUTION - MEDIUM PRESSURE							
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0	4
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	6
COMMON DISTRIBUTION - HIGH PRESSURE							
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0	7
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	9
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	10
TRANSMISSION							
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988	11
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583	13
STORAGE							
Inventory							
14	Reservations (mmcf)						14
15	Per Unit LRM Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
Injection Capacity							
17	Reservations (mmcf)						17
18	Per Unit LRM Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
Injection Variable							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
Withdrawal Capacity							
23	Reservations (mmcf)						23
24	Per Unit LRM Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
Withdrawal Variable							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325	30
31	Company Use Gas, Transmission	\$82.429	\$1,531.280	\$97.100	\$54.676	\$1,765.486	31
32	UNSCALED MARGINAL COST REVENUES	\$850.417	\$11,992.185	\$900.573	\$447.056	\$14,190.230	32
33	EPMC Scaling Factor	1.71	1.71	1.71	1.71	1.71	33
34	SCALED LRM COST REVENUES	\$1,454.659	\$20,512.937	\$1,540.452	\$764.701	\$24,272.749	34
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600	35
36	+ SDG&E Moreno Credit	\$0.629	(\$575.000)	\$0.666	\$0.331	(\$573.374)	36
37	Subtotal	\$1,515.688	\$19,998.337	\$1,601.518	\$825.431	\$23,940.975	37
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	38
39	TOTAL BASE MARGIN	\$1,515.688	\$19,998.337	\$1,601.518	\$825.431	\$23,940.975	39

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2001 Update (final)

	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1 Number of Customers	1		1,472		4,898,330	1
2 Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03					2
3 Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,786,086	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4 Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5 Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6 Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7 High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8 Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9 Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10 Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>						
11 Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12 Per Unit LPMC Cost (\$/dth)	\$0.07					12
13 Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>						
<u>Inventory</u>						
14 Reservations (mmcf)		30,271	30,271		100,271	14
15 Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16 Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>						
17 Reservations (mmcf)		121	121		448	17
18 Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19 Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>						
20 Injections (mdth)		30,755	30,755		101,875	20
21 Per Unit O&M Cost (\$/dth)		\$0.01				21
22 Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>						
23 Reservations (mmcf)		935	935		2,870	23
24 Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25 Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>						
26 Withdrawals (mdth)		30,755	30,755		101,875	26
27 Per Unit O&M Cost (\$/dth)		\$0.02				27
28 Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29 Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30 Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31 Company Use Gas, Transmission	\$38,576	\$0.000	\$7,002,235		\$10,619,799	31
32 UNSCALED MARGINAL COST REVENUES	\$343,674	\$19,073,519	\$112,930,926		\$814,300,114	32
33 EPMC Scaling Factor	1.71	1.71	1.69		1.72	33
34 SCALED LPMC REVENUES	\$587,862	\$20,747,254	\$191,106,319	\$11,878,485	\$1,402,976,135	34
35 + Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36 + SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,903)		\$0.000	36
37 Subtotal	\$648,517	\$20,895,254	\$196,021,415	\$11,878,485	\$1,427,113,135	37
38 + Uncollectibles	\$0.000	\$104,746	\$756,483	\$0.000	\$6,868,281	38
39 TOTAL BASE MARGIN	\$648,517	\$21,000,000	\$196,777,899	\$11,878,485	\$1,433,981,415	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2001 Update (final)

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$648,517	\$21,000,000	\$196,777,899	\$11,878,485	\$1,433,981,415	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.521	\$0.000	\$87.504		\$87.504	42
43 Company Use Gas: Other	\$2,929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10,047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.243)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$4,575.125	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$99.514		\$45,895.442	48
49 RD&D "Common Good"	\$0.221	\$0.000	\$56.704		\$509.960	49
50 Unaccounted For Gas	\$17,937	\$0.000	\$9,141.653		\$32,816.594	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$32,180	\$0.000	\$11,813.272	\$0.000	\$83,495.859	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$0.946	\$0.000	\$159.134		\$11,718.114	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$100.507)	\$0.000	(\$16,905.231)		(\$26,330.560)	55
56 Subtotal: Transition Costs	(\$99.561)	\$0.000	(\$16,746.097)	\$0.000	(\$14,612.446)	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$0.158)	\$0.000	(\$40.566)		(\$364.828)	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000		\$0.000	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	\$3.678	\$0.000	\$618.662		\$618.662	60
61 Catastrophic Event (CEMA - Northridge)	\$1.365	\$0.000	\$350.141		\$3,148.943	61
62 Catastrophic Event (CEMA - Double Refund)	(\$0.227)	\$0.000	(\$58.191)		(\$523.337)	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$159,298.707)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	(\$4,753.893)		(\$4,753.893)	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000		\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$108.589	68
69 Enhanced Oil Recovery Account NONCORE	\$0.043	\$0.000	\$11.067		\$11.067	69
70 Hazardous Substance Cost Recovery Acct	\$24.193	\$0.000	\$4,069.200		\$6,337.938	70
71 Intervenor Award Memo Acct	\$0.732	\$0.000	\$123.051		\$191.656	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000		\$0.000	73
74 Natural Gas Vehicles Acct	\$22.698	\$0.000	\$2,878.954		\$4,979.696	74
75 Noncore Cost/Rev Memo Acct (ratepayer share)	(\$18.301)	\$0.000	(\$3,078.298)		(\$4,971.864)	75
76 Noncore Fixed Cost Account (NFCA)	\$0.000	\$0.000	\$0.000		\$0.000	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	\$63.259		\$63.259	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$9.760	\$0.000	\$1,641.547		\$1,641.547	78
79 Noncore Fixed Cost Tracking Account (PDC)	(\$0.011)	\$0.000	(\$1.922)		(\$1.922)	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.201	\$0.000	\$33.727		\$33.727	80
81 Noncore Storage Balancing Acct (Subscribed)	\$2.463	\$0.000	\$414.323		\$414.323	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$23.867	\$0.000	\$4,014.472		\$6,252.697	82
83 Pitas Point Franchise & Uncollectibles Acct	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$1.605)	\$0.000	(\$411.719)		(\$3,702.736)	84
85 RD&D Expense Acct	(\$1.397)	\$0.000	(\$358.340)		(\$3,222.679)	85
86 Research Royalty Memo Acct	(\$0.141)	\$0.000	(\$36.070)		(\$324.390)	86
87 Self-Generation Program Memo Account (SGPMA)	\$0.000	\$0.000	\$0.000		\$0.000	87
88 Wheeler Ridge Firm Access Charge Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	88
89 Zone Rate Credit Limitation Memo Acct	(\$0.770)	\$0.000	(\$197.503)		(\$1,776.213)	89
90 Subtotal: Balancing and Tracking Accounts	\$66.389	\$0.000	\$5,281.899	\$0.000	(\$155,138.466)	90
91 Subtotal-Transportation Revenue Requirement	\$647,525	\$21,000,000	\$197,126,972	\$11,878,485	\$1,347,726.363	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2001 Update (final)

Description		Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A		B	C	D	E	F	
		(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$647,525	\$21,000,000	\$197,126,972	\$11,878,485	\$1,347,726,363	91
<u>OTHER COST ALLOCATION COMPONENTS</u>							
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$120,079,121	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$647,525	\$21,000,000	\$197,126,972	\$11,878,485	\$1,467,805,484	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,776,862)		(\$22,776,862)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$647,525	\$21,000,000	\$174,350,110	\$11,878,485	\$1,445,028,622	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$647,525	\$21,000,000	\$174,350,110	\$11,878,485	\$1,445,028,622	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	1,778 ¢		2,856 ¢		15,206 ¢	101

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2002 Update

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRMC Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRMC Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRMC Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRMC Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,552.369	\$881.648	\$2,255.850	\$514.389	\$5,204.255	31
32	UNSCALED MARGINAL COST REVENUES	\$38,268.837	\$12,356.711	\$22,660.780	\$6,043.257	\$79,329.585	32
33	EPMC Scaling Factor	1.72	1.72	1.72	3.33	1.84	33
34	SCALED LRMC REVENUES	\$65,728.342	\$21,223.173	\$38,920.845	\$20,147.422	\$146,019.781	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.324	\$9.146	\$16.772	\$0.000	\$54.242	36
37	Subtotal	\$68,764.666	\$21,896.319	\$39,874.617	\$20,522.422	\$151,058.024	37
38	+ Uncollectibles	\$344.720	\$109.767	\$199.893	\$0.000	\$654.381	38
39	TOTAL BASE MARGIN	\$69,109.386	\$22,006.086	\$40,074.510	\$20,522.422	\$151,712.404	39

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2002 Update

	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
Description	B	C	D	E	F	
A	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1	Number of Customers	1	1	1	1	4
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75	
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>TRANSMISSION</u>						
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583
<u>STORAGE</u>						
<u>Inventory</u>						
14	Reservations (mmcf)					
15	Per Unit LRM Cost (\$/mcf)					
16	Marginal Inventory Revenues					
<u>Injection Capacity</u>						
17	Reservations (mmcf)					
18	Per Unit LRM Cost (\$/mcf)					
19	Marginal Injection Capacity Revenues					
<u>Injection Variable</u>						
20	Injections (mdth)					
21	Per Unit O&M Cost (\$/dth)					
22	Marginal Injection Variable Revenues					
<u>Withdrawal Capacity</u>						
23	Reservations (mmcf)					
24	Per Unit LRM Cost (\$/mcf)					
25	Marginal Withdrawal Capacity Revs					
<u>Withdrawal Variable</u>						
26	Withdrawals (mdth)					
27	Per Unit O&M Cost (\$/dth)					
28	Marginal Withdrawal Variable Revs					
29	Total Seasonal Storage Revenues					
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325
31	Company Use Gas, Transmission	\$82.526	\$1,533.072	\$97.214	\$54.740	\$1,767.551
32	UNSCALED MARGINAL COST REVENUES	\$850.513	\$11,993.977	\$900.686	\$447.120	\$14,192.296
33	EPMC Scaling Factor	1.72	1.72	1.72	1.72	1.72
34	SCALED LRM COST REVENUES	\$1,460.792	\$20,600.161	\$1,546.966	\$767.947	\$24,375.867
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600
36	+ SDG&E Moreno Credit	\$0.630	(\$575.000)	\$0.667	\$0.331	(\$573.373)
37	Subtotal	\$1,521.821	\$20,085.561	\$1,608.033	\$828.678	\$24,044.094
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
39	TOTAL BASE MARGIN	\$1,521.821	\$20,085.561	\$1,608.033	\$828.678	\$24,044.094

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2002 Update

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System		
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1	1,472		4,898,330	1	
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03				2	
3	Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,460,014	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5	Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8	Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12	Per Unit LPMC Cost (\$/dth)	\$0.07					12
13	Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)		30,271	30,271		100,271	14
15	Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16	Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>							
17	Reservations (mmcf)		121	121		448	17
18	Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19	Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>							
20	Injections (mdth)		30,755	30,755		101,875	20
21	Per Unit O&M Cost (\$/dth)		\$0.01				21
22	Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)		935	935		2,870	23
24	Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25	Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)		30,755	30,755		101,875	26
27	Per Unit O&M Cost (\$/dth)		\$0.02				27
28	Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29	Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30	Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31	Company Use Gas, Transmission	\$38,621	\$0.000	\$7,010,427		\$10,632,223	31
32	UNSCALED MARGINAL COST REVENUES	\$343,719	\$19,073,519	\$112,939,119		\$813,986,467	32
33	EPMC Scaling Factor	1.72	1.72	1.70		1.73	33
34	SCALED LPMC REVENUES	\$590,351	\$20,747,251	\$191,733,250	\$12,012,322	\$1,408,666,688	34
35	+ Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36	+ SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,876)		(\$0.000)	36
37	Subtotal	\$651,006	\$20,895,251	\$196,648,374	\$12,012,322	\$1,432,803,688	37
38	+ Uncollectibles	\$0.000	\$104,749	\$759,130	\$0.000	\$6,895,813	38
39	TOTAL BASE MARGIN	\$651,006	\$21,000,000	\$197,407,504	\$12,012,322	\$1,439,699,501	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2002 Update

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$651,006	\$21,000,000	\$197,407,504	\$12,012,322	\$1,439,699,501	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.916		\$87.916	42
43 Company Use Gas: Other	\$2,929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10,047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1,143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.264)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$0.000	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$99.514		\$45,895.442	48
49 RD&D "Common Good"	\$0.221	\$0.000	\$56.732		\$509.960	49
50 Unaccounted For Gas	\$17,958	\$0.000	\$9,152.348		\$32,854.988	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$32,203	\$0.000	\$11,824.385	\$0.000	\$78,959,539	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	(\$4,177)	\$0.000	(\$702.511)		\$1,502.251	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$66,282)	\$0.000	(\$11,148.626)		(\$17,364.422)	55
56 Subtotal: Transition Costs	(\$70,459)	\$0.000	(\$11,851.137)	\$0.000	(\$15,862.171)	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$0.071)	\$0.000	(\$18.259)		(\$164.133)	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000		\$0.000	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	\$0.248	\$0.000	\$41.787		\$41.787	60
61 Catastrophic Event (CEMA - Northridge)	(\$0.024)	\$0.000	(\$6.050)		(\$54.382)	61
62 Catastrophic Event (CEMA - Double Refund)	(\$0.000)	\$0.000	(\$0.056)		(\$0.507)	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$810.936)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	(\$103.626)		(\$103.626)	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000		\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$14,090.137	68
69 Enhanced Oil Recovery Account NONCORE	\$5,597	\$0.000	\$1,436.011		\$1,436.011	69
70 Hazardous Substance Cost Recovery Acct	\$24,670	\$0.000	\$4,149.552		\$6,463.090	70
71 Intervenor Award Memo Acct	\$1,454	\$0.000	\$244.641		\$381.038	71
72 Montebello Refund Memo Acct (MRMA)	(\$0.064)	\$0.000	(\$16.451)		(\$147.874)	72
73 Montebello True-Up Tracking Acct (MITA)	(\$53,696)	\$0.000	(\$9,000.000)		(\$30,000.000)	73
74 Natural Gas Vehicles Acct	\$8,813	\$0.000	\$1,117.832		\$1,933.501	74
75 Noncore Cost/Rev Memo Acct (ratepayer share)	(\$0.455)	\$0.000	(\$76.485)		(\$123.533)	75
76 Noncore Fixed Cost Account (NFCA)	(\$178,032)	\$0.000	(\$29,944.924)		(\$29,944.924)	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	\$50.660		\$50.660	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$0.991	\$0.000	\$166.733		\$166.733	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.001	\$0.000	\$0.112		\$0.112	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.040	\$0.000	\$6.692		\$6.692	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$34,751	\$0.000	\$5,845.051		\$9,103.897	82
83 Pitas Point Franchise & Uncollectibles Acct	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$18,044)	\$0.000	(\$4,629.125)		(\$41,611.175)	84
85 RD&D Expense Acct	\$0.131	\$0.000	\$33.535		\$301.448	85
86 Research Royalty Memo Acct	(\$5,754)	\$0.000	(\$1,476.188)		(\$13,269.444)	86
87 Self-Generation Program Memo Account (SGPMA)	\$0.000	\$0.000	\$0.000		\$0.000	87
88 Wheeler Ridge Firm Access Charge Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	88
89 Zone Rate Credit Limitation Memo Acct	(\$0.019)	\$0.000	(\$4.845)		(\$43.551)	89
90 Subtotal: Balancing and Tracking Accounts	(\$179,462)	\$0.000	(\$32,183.402)	\$0.000	(\$82,298.979)	90
91 Subtotal-Transportation Revenue Requirement	\$433,288	\$21,000,000	\$165,197,351	\$12,012,322	\$1,420,497,891	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2002 Update

Description		Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B	C	D	E	F		
	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$433,288	\$21,000,000	\$165,197,351	\$12,012,322	\$1,420,497,891	91
<u>OTHER COST ALLOCATION COMPONENTS</u>							
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$121,225.181	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$433,288	\$21,000,000	\$165,197,351	\$12,012,322	\$1,541,723,072	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,777.014)		(\$22,777.014)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$433,288	\$21,000,000	\$142,420,337	\$12,012,322	\$1,518,946,058	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.221	\$0.000	\$156.245	\$0.000	\$46,405.403	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$433,067	\$21,000,000	\$142,264,092	\$12,012,322	\$1,472,540,655	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	1.189 ¢		2.331 ¢		15.496 ¢	101

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2003 Update

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRM Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRM Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRM Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRM Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,552.369	\$881.648	\$2,255.850	\$514.389	\$5,204.255	31
32	UNSCALED MARGINAL COST REVENUES	\$38,268.837	\$12,356.711	\$22,660.780	\$6,043.257	\$79,329.585	32
33	EPMC Scaling Factor	1.77	1.77	1.77	3.33	1.89	33
34	SCALED LRM COST REVENUES	\$67,587.262	\$21,823.404	\$40,021.599	\$20,147.422	\$149,579.686	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.321	\$9.145	\$16.770	\$0.000	\$54.236	36
37	Subtotal	\$70,623.582	\$22,496.548	\$40,975.369	\$20,522.422	\$154,617.922	37
38	+ Uncollectibles	\$354.126	\$112.804	\$205.462	\$0.000	\$672.391	38
39	TOTAL BASE MARGIN	\$70,977.708	\$22,609.352	\$41,180.831	\$20,522.422	\$155,290.313	39

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2003 Update

Description		Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
A	B	C	D	E	F		
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>					(M\$)	
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1	1	1	1	4	1
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75		2
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0	4
5	Per Unit LPMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0	7
8	Per Unit LPMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	9
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988	11
12	Per Unit LPMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LPMC Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LPMC Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LPMC Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325	30
31	Company Use Gas, Transmission	\$82.526	\$1,533.072	\$97.214	\$54.740	\$1,767.551	31
32	UNSCALED MARGINAL COST REVENUES	\$850.513	\$11,993.977	\$900.686	\$447.120	\$14,192.296	32
33	EPMC Scaling Factor	1.77	1.77	1.77	1.77	1.77	33
34	SCALED LPMC REVENUES	\$1,502.106	\$21,182.772	\$1,590.717	\$789.666	\$25,065.262	34
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600	35
36	+ SDG&E Moreno Credit	\$0.629	(\$575.000)	\$0.667	\$0.331	(\$573.373)	36
37	Subtotal	\$1,563.135	\$20,668.172	\$1,651.784	\$850.397	\$24,733.488	37
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	38
39	TOTAL BASE MARGIN	\$1,563.135	\$20,668.172	\$1,651.784	\$850.397	\$24,733.488	39

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2003 Update

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System		
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1	1,472		4,898,330	1	
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03				2	
3	Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,558,652	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5	Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8	Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12	Per Unit LPMC Cost (\$/dth)	\$0.07					12
13	Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)		30,271	30,271		100,271	14
15	Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16	Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>							
17	Reservations (mmcf)		121	121		448	17
18	Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19	Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>							
20	Injections (mdth)		30,755	30,755		101,875	20
21	Per Unit O&M Cost (\$/dth)		\$0.01				21
22	Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)		935	935		2,870	23
24	Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25	Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)		30,755	30,755		101,875	26
27	Per Unit O&M Cost (\$/dth)		\$0.02				27
28	Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29	Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30	Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31	Company Use Gas, Transmission	\$38,621	\$0.000	\$7,010,427		\$10,632,223	31
32	UNSCALED MARGINAL COST REVENUES	\$343,719	\$19,073,519	\$112,939,119		\$814,085,105	32
33	EPMC Scaling Factor	1.77	1.77	1.74		1.78	33
34	SCALED LPMC REVENUES	\$607,048	\$20,747,226	\$195,999,221	\$12,938,850	\$1,447,936,601	34
35	+ Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36	+ SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,883)		\$0.000	36
37	Subtotal	\$667,702	\$20,895,226	\$200,914,338	\$12,938,850	\$1,472,073,601	37
38	+ Uncollectibles	\$0.000	\$104,774	\$777,166	\$0.000	\$7,086,224	38
39	TOTAL BASE MARGIN	\$667,702	\$21,000,000	\$201,691,503	\$12,938,850	\$1,479,159,825	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2003 Update

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$667.702	\$21,000.000	\$201,691.503	\$12,938.850	\$1,479,159.825	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.916		\$87.916	42
43 Company Use Gas: Other	\$2.929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10.047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.259)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$0.000	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$99.514		\$62,747.573	48
49 RD&D "Common Good"	\$0.221	\$0.000	\$56.725		\$509.960	49
50 Unaccounted For Gas	\$17.958	\$0.000	\$9,152.348		\$32,854.988	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$32.203	\$0.000	\$11,824.383	\$0.000	\$95,811.671	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$17.130	\$0.000	\$2,881.318		\$2,881.318	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$0.412)	\$0.000	(\$69.325)		(\$107.977)	55
56 Subtotal: Transition Costs	\$16.718	\$0.000	\$2,811.993	\$0.000	\$2,773.341	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$0.027)	\$0.000	(\$6.920)		(\$62.210)	57
58 Aliso/Goleta Tracking Account (AGTA)	(\$6.697)	\$0.000	(\$1,126.469)		(\$1,126.469)	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	\$0.280	\$0.000	\$47.154		\$47.154	60
61 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000		\$0.000	61
62 Catastrophic Event (CEMA - Double Refund)	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$77,247.718)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	\$130.237		\$130.237	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000		\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$4,747.137	68
69 Enhanced Oil Recovery Account NONCORE	\$1.886	\$0.000	\$483.809		\$483.809	69
70 Hazardous Substance Cost Recovery Acct	\$49.613	\$0.000	\$8,344.914		\$12,997.530	70
71 Intervenor Award Memo Acct	\$0.186	\$0.000	\$31.214		\$48.617	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000		\$0.000	73
74 Natural Gas Vehicles Acct	(\$10.395)	\$0.000	(\$1,318.500)		(\$2,280.594)	74
75 Noncore Cost/Rev Memo Acct (ratepayer share)	\$0.000	\$0.000	\$0.000		\$0.000	75
76 Noncore Fixed Cost Account (NFCA)	\$19.737	\$0.000	\$3,319.756		\$3,319.756	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	(\$24.209)		(\$24.209)	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000		\$0.000	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000		\$0.000	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000		\$0.000	81
82 Noncore Storage Balancing Acct (Unsubscribed)	(\$8.967)	\$0.000	(\$1,508.191)		(\$2,349.066)	82
83 Pitas Point Franchise & Uncollectibles Acct	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$17.489)	\$0.000	(\$4,486.672)		(\$40,335.712)	84
85 RD&D Expense Acct	\$0.000	\$0.000	\$0.000		\$0.000	85
86 Research Royalty Memo Acct	(\$0.100)	\$0.000	(\$25.637)		(\$230.476)	86
87 Self-Generation Program Memo Account (SGPMA)	\$7.330	\$0.000	\$1,232.872		\$1,920.246	87
88 Wheeler Ridge Firm Access Charge Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	88
89 Zone Rate Credit Limitation Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	89
90 Subtotal: Balancing and Tracking Accounts	\$35.357	\$0.000	\$5,093.358	\$0.000	(\$99,961.967)	90
91 Subtotal-Transportation Revenue Requirement	\$751.980	\$21,000.000	\$221,421.238	\$12,938.850	\$1,477,782.870	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2003 Update

Description		Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A		B	C	D	E	F	
		(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$751.980	\$21,000.000	\$221,421.238	\$12,938.850	\$1,477,782.870	91
<u>OTHER COST ALLOCATION COMPONENTS</u>							
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$121,225.181	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$751.980	\$21,000.000	\$221,421.238	\$12,938.850	\$1,599,008.050	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,777.014)		(\$22,777.014)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$751.980	\$21,000.000	\$198,644.224	\$12,938.850	\$1,576,231.037	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.221	\$0.000	\$156.238	\$0.000	\$63,257.534	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$751.759	\$21,000.000	\$198,487.986	\$12,938.850	\$1,512,973.503	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	2.064 ¢		3.252 ¢		15.921 ¢	101

TABLE SCG-13A
Southern California Gas Company
CORE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2004 Update

Description	Residential	CORE C&I		Non-Res A/C	Gas Engine	Core Totals	
		G-10	G-20				
A	B	C	D	E	F	G	
LONG RUN MARGINAL COST ELEMENTS	<<<<<<<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>>>>>>>>>>>>					(M\$)	
CUSTOMER RELATED							
1 Number of Customers	4,695,661	200,385	95	18	698	4,896,857	1
2 Per unit LRMC Cost (M\$/Cust/Yr)	\$0.06	\$0.23	\$1.09	\$1.96	\$1.94		2
3 Marginal Cust Cost Revenues	\$300,393.918	\$46,003.585	\$103.329	\$35.218	\$1,357.105	\$347,893.156	3
COMMON DISTRIBUTION - MEDIUM PRESSURE							
4 Medium Pressure Peak Day Demand (mmcf)	2,486	475	15	0	1	2,977	4
5 Per Unit LRMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	\$82.77		5
6 Marginal MPD Cost Revenues	\$205,780.446	\$39,293.585	\$1,209.723	\$24.440	\$60.820	\$246,369.013	6
COMMON DISTRIBUTION - HIGH PRESSURE							
7 High Pressure Peak Month Demand (mmcf)	41,110	9,591	434	9	27	51,171	7
8 Per Unit LRMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	\$0.69		8
9 Marginal HPD Cost Revenues	\$28,408.207	\$6,627.784	\$300.192	\$6.121	\$18.813	\$35,361.118	9
10 Total Marginal Distr Cost Revenues	\$234,188.652	\$45,921.369	\$1,509.915	\$30.562	\$79.633	\$281,730.131	10
TRANSMISSION							
11 Cold-Year Throughput (mdth)	288,850	83,645	4,800	120	1,604	379,019	11
12 Per Unit LRMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07		12
13 Marginal Transm Cost Revenues	\$18,853.080	\$5,459.465	\$313.283	\$7.832	\$104.692	\$24,738.353	13
STORAGE							
Inventory							
14 Reservations (mmcf)	59,324	10,003	672	0	0	70,000	14
15 Per Unit LRMC Cost (\$/mcf)	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20		15
16 Marginal Inventory Revenues	\$11,699.636	\$1,972.838	\$132.618	\$0.000	\$0.000	\$13,805.093	16
Injection Capacity							
17 Reservations (mmcf)	277	47	3	0	0	327	17
18 Per Unit LRMC Cost (\$/mcf)	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61		18
19 Marginal Injection Capacity Revenues	\$5,159.383	\$869.995	\$58.483	\$0.000	\$0.000	\$6,087.861	19
Injection Variable							
20 Injections (mdth)	59,993	10,116	680	7	323	71,120	20
21 Per Unit O&M Cost (\$/dth)	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01		21
22 Marginal Injection Variable Revenues	\$698.722	\$117.821	\$7.920	\$0.042	\$1.883	\$826.388	22
Withdrawal Capacity							
23 Reservations (mmcf)	1,616	309	10	0	0	1,935	23
24 Per Unit LRMC Cost (\$/mcf)	\$10.69	\$10.69	\$10.69	\$10.69	\$10.69		24
25 Marginal Withdrawal Capacity Revs	\$17,276.453	\$3,298.923	\$101.563	\$2.052	\$5.106	\$20,684.096	25
Withdrawal Variable							
26 Withdrawals (mdth)	59,993	10,116	680	7	323	71,120	26
27 Per Unit O&M Cost (\$/dth)	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01		27
28 Marginal Withdrawal Variable Revs	\$973.155	\$164.097	\$11.031	\$0.058	\$2.622	\$1,150.964	28
29 Total Seasonal Storage Revenues	\$35,807.349	\$6,423.675	\$311.615	\$2.151	\$9.612	\$42,554.402	29
30 Marginal Load Balancing Revenues	\$356.279	\$110.203	\$6.555	\$0.168	\$2.244	\$475.448	30
31 Company Use Gas, Transmission	\$2,714.010	\$839.484	\$49.930	\$1.279	\$17.093	\$3,621.796	31
32 UNSCALED MARGINAL COST REVENUES	\$592,313.289	\$104,757.781	\$2,294.626	\$77.210	\$1,570.378	\$701,013.285	32
33 EPMC Scaling Factor	1.80	1.80	1.80	1.80	1.80	1.80	33
34 SCALED LRMC REVENUES	\$1,063,479.647	\$188,089.260	\$4,119.928	\$138.629	\$2,819.565	\$1,258,647.028	34
35 + Margin-Related Marketing Costs	\$14,202.000	\$4,329.734	\$135.266	\$3.000	\$33.000	\$18,703.000	35
36 + SDG&E Moreno Credit	\$438.416	\$77.539	\$1.698	\$0.057	\$1.162	\$518.874	36
37 Subtotal	\$1,078,120.063	\$192,496.533	\$4,256.892	\$141.686	\$2,853.727	\$1,277,868.901	37
38 + Uncollectibles	\$5,406.718	\$965.360	\$21.348	\$0.711	\$14.311	\$6,408.448	38
39 TOTAL BASE MARGIN	\$1,083,526.781	\$193,461.893	\$4,278.241	\$142.397	\$2,868.038	\$1,284,277.350	39

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2004 Update

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRM Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRM Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRM Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRM Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,552.369	\$881.648	\$2,255.850	\$514.389	\$5,204.255	31
32	UNSCALED MARGINAL COST REVENUES	\$38,268.837	\$12,356.711	\$22,660.780	\$6,043.257	\$79,329.585	32
33	EPMC Scaling Factor	1.79	1.79	1.79	3.33	1.91	33
34	SCALED LRM COST REVENUES	\$68,659.085	\$22,169.487	\$40,656.276	\$20,147.422	\$151,632.271	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.326	\$9.146	\$16.773	\$0.000	\$54.245	36
37	Subtotal	\$71,695.411	\$22,842.634	\$41,610.049	\$20,522.422	\$156,670.516	37
38	+ Uncollectibles	\$359.549	\$114.555	\$208.672	\$0.000	\$682.776	38
39	TOTAL BASE MARGIN	\$72,054.960	\$22,957.188	\$41,818.721	\$20,522.422	\$157,353.291	39

TABLE SCG-14C
Southern California Gas Company

NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2004 Update

Description		<u>Electric Generation</u>				Total	
		Industrial	Cogen	IPP	EOR		
A		B	C	D	E	F	
		<<<<<<<<<<<<<<<<< (M\$) >>>>>>>>>>>>>>>>>>				(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-14B)	\$79,718.326	\$28,619.345	\$55,266.871	\$22,777.014	\$186,381.555	91
	<u>OTHER COST ALLOCATION COMPONENTS</u>						
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment		(\$5,047.020)	\$5,047.020			93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$79,718.326	\$23,572.325	\$60,313.891	\$22,777.014	\$186,381.555	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost				(\$22,777.014)	(\$22,777.014)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$79,718.326	\$23,572.325	\$60,313.891	\$0.000	\$163,604.541	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$124.256	\$7.989	\$14.651	\$0.000	\$146.896	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$79,594.070	\$23,564.336	\$60,299.240	\$0.000	\$163,457.646	99
100	Average Year Throughput (MDth)	145,676	82,735	211,691	N/A	440,101	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	5.464 ¢	2.848 ¢	2.848 ¢	N/A	3.714 ¢	101

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2004 Update

Description	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
A	B	C	D	E	F	
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>					
LONG RUN MARGINAL COST ELEMENTS					(M\$)	
CUSTOMER RELATED						
1 Number of Customers	1	1	1	1	4	1
2 Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75		2
3 Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837	3
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4 Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0	4
5 Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6 Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	6
COMMON DISTRIBUTION - HIGH PRESSURE						
7 High Pressure Peak Month Demand (mmcf)	0	0	0	0	0	7
8 Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9 Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	9
10 Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	10
TRANSMISSION						
11 Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988	11
12 Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13 Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583	13
STORAGE						
Inventory						
14 Reservations (mmcf)						14
15 Per Unit LRM Cost (\$/mcf)						15
16 Marginal Inventory Revenues						16
Injection Capacity						
17 Reservations (mmcf)						17
18 Per Unit LRM Cost (\$/mcf)						18
19 Marginal Injection Capacity Revenues						19
Injection Variable						
20 Injections (mdth)						20
21 Per Unit O&M Cost (\$/dth)						21
22 Marginal Injection Variable Revenues						22
Withdrawal Capacity						
23 Reservations (mmcf)						23
24 Per Unit LRM Cost (\$/mcf)						24
25 Marginal Withdrawal Capacity Revs						25
Withdrawal Variable						
26 Withdrawals (mdth)						26
27 Per Unit O&M Cost (\$/dth)						27
28 Marginal Withdrawal Variable Revs						28
29 Total Seasonal Storage Revenues						29
30 Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325	30
31 Company Use Gas, Transmission	\$82.526	\$1,533.072	\$97.214	\$54.740	\$1,767.551	31
32 UNSCALED MARGINAL COST REVENUES	\$850.513	\$11,993.977	\$900.686	\$447.120	\$14,192.296	32
33 EPMC Scaling Factor	1.79	1.79	1.79	1.79	1.79	33
34 SCALED LRM COST REVENUES	\$1,525.927	\$21,518.696	\$1,615.944	\$802.189	\$25,462.756	34
35 + Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600	35
36 + SDG&E Moreno Credit	\$0.630	(\$575.000)	\$0.667	\$0.331	(\$573.373)	36
37 Subtotal	\$1,586.956	\$21,004.096	\$1,677.010	\$862.920	\$25,130.983	37
38 + Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	38
39 TOTAL BASE MARGIN	\$1,586.956	\$21,004.096	\$1,677.010	\$862.920	\$25,130.983	39

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2004 Update

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System		
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1	1,472		4,898,330	1	
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03				2	
3	Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,425,950	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5	Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8	Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12	Per Unit LPMC Cost (\$/dth)	\$0.07					12
13	Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)		30,271	30,271		100,271	14
15	Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16	Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>							
17	Reservations (mmcf)		121	121		448	17
18	Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19	Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>							
20	Injections (mdth)		30,755	30,755		101,875	20
21	Per Unit O&M Cost (\$/dth)		\$0.01				21
22	Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)		935	935		2,870	23
24	Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25	Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)		30,755	30,755		101,875	26
27	Per Unit O&M Cost (\$/dth)		\$0.02				27
28	Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29	Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30	Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31	Company Use Gas, Transmission	\$38,621	\$0.000	\$7,010,427		\$10,632,223	31
32	UNSCALED MARGINAL COST REVENUES	\$343,719	\$19,073,519	\$112,939,119		\$813,952,403	32
33	EPMC Scaling Factor	1.79	1.79	1.76		1.81	33
34	SCALED LPMC REVENUES	\$616,674	\$20,747,212	\$198,458,913	\$13,473,070	\$1,470,579,011	34
35	+ Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36	+ SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,874)		\$0.000	36
37	Subtotal	\$677,329	\$20,895,212	\$203,374,039	\$13,473,070	\$1,494,716,011	37
38	+ Uncollectibles	\$0.000	\$104,788	\$787,564	\$0.000	\$7,196,013	38
39	TOTAL BASE MARGIN	\$677,329	\$21,000,000	\$204,161,603	\$13,473,070	\$1,501,912,023	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2004 Update

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$677.329	\$21,000.000	\$204,161.603	\$13,473.070	\$1,501,912.023	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.916		\$87.916	42
43 Company Use Gas: Other	\$2.929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10.047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.266)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$129.231	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$99.514		\$62,747.573	48
49 RD&D "Common Good"	\$0.221	\$0.000	\$56.734		\$509.960	49
50 Unaccounted For Gas	\$17.958	\$0.000	\$9,152.348		\$32,854.988	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$32.203	\$0.000	\$11,824.386	\$0.000	\$95,940.902	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	(\$81.248)	\$0.000	(\$13,665.832)		(\$13,665.832)	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$2.314)	\$0.000	(\$389.277)		(\$606.315)	55
56 Subtotal: Transition Costs	(\$83.562)	\$0.000	(\$14,055.110)	\$0.000	(\$14,272.147)	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	(\$0.023)	\$0.000	(\$5.848)		(\$52.562)	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.137	\$0.000	\$23.008		\$23.008	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	\$0.032	\$0.000	\$5.319		\$5.319	60
61 Catastrophic Event (CEMA - Northridge)	(\$0.000)	\$0.000	(\$0.113)		(\$1.020)	61
62 Catastrophic Event (CEMA - Double Refund)	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFC A)	\$0.000	\$0.000	\$0.000		(\$70,929.415)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	(\$12.509)		(\$12.509)	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$0.000	\$0.000	\$0.000		\$0.000	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$7,562.273	68
69 Enhanced Oil Recovery Account NONCORE	\$3.004	\$0.000	\$770.717		\$770.717	69
70 Hazardous Substance Cost Recovery Acct	\$45.545	\$0.000	\$7,660.577		\$11,931.649	70
71 Intervenor Award Memo Acct	\$0.936	\$0.000	\$157.491		\$245.299	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$47.443	\$0.000	\$7,951.811		\$26,506.037	73
74 Natural Gas Vehicles Acct	(\$7.716)	\$0.000	(\$978.634)		(\$1,692.733)	74
75 Noncore Cost/Rev Memo Acct (ratepayer share)	\$0.000	\$0.000	\$0.000		\$0.000	75
76 Noncore Fixed Cost Account (NFC A)	\$101.115	\$0.000	\$17,007.433		\$17,007.433	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	(\$7.071)		(\$7.071)	77
78 Noncore Fixed Cost Tracking Account (MPO)	(\$0.005)	\$0.000	(\$0.854)		(\$0.854)	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000		\$0.000	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000		\$0.000	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$2.134	\$0.000	\$358.966		\$559.103	82
83 Pitas Point Franchise & Uncollectibles Acct	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirement Benefits Other than Pensions (PBOPS)	(\$9.959)	\$0.000	(\$2,554.913)		(\$22,965.108)	84
85 RD&D Expense Acct	(\$0.000)	\$0.000	(\$0.052)		(\$0.466)	85
86 Research Royalty Memo Acct	(\$0.011)	\$0.000	(\$2.709)		(\$24.348)	86
87 Self-Generation Program Memo Account (SGPMA)	\$72.582	\$0.000	\$12,208.219		\$19,014.779	87
88 Wheeler Ridge Firm Access Charge Memo Acct	(\$1.494)	\$0.000	(\$383.329)		(\$3,445.594)	88
89 Zone Rate Credit Limitation Memo Acct	\$0.000	\$0.000	\$0.000		\$0.000	89
90 Subtotal: Balancing and Tracking Accounts	\$253.719	\$0.000	\$42,197.508	\$0.000	(\$15,506.065)	90
91 Subtotal-Transportation Revenue Requirement	\$879.689	\$21,000.000	\$244,128.388	\$13,473.070	\$1,568,074.713	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2004 Update

Description		Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)		
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$879,689	\$21,000,000	\$244,128,388	\$13,473,070	\$1,568,074,713	91
	<u>OTHER COST ALLOCATION COMPONENTS</u>						
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$121,225.181	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$879,689	\$21,000,000	\$244,128,388	\$13,473,070	\$1,689,299,894	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,777.014)		(\$22,777.014)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$879,689	\$21,000,000	\$221,351,374	\$13,473,070	\$1,666,522,880	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$0.221	\$0.000	\$156.248	\$0.000	\$63,257.534	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$879,468	\$21,000,000	\$221,195,126	\$13,473,070	\$1,603,265,346	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	2.415 ¢		3.624 ¢		16.871 ¢	101

TABLE SCG-13A
Southern California Gas Company
CORE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2005 Update

Description	CORE C&I					Core Totals		
	Residential	G-10	G-20	Non-Res A/C	Gas Engine			
A	B	C	D	E	F	G		
<<<<<<<<<<<<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>>>>>>>>>>>>>>>>>>>								
LONG RUN MARGINAL COST ELEMENTS								
<u>CUSTOMER RELATED</u>								
1	Number of Customers	4,695,661	200,385	95	18	698	4,896,857	1
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$0.06	\$0.23	\$1.09	\$1.96	\$1.95		2
3	Marginal Cust Cost Revenues	\$300,393,918	\$46,003,585	\$103,329	\$35,218	\$1,363,811	\$347,899,862	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>								
4	Medium Pressure Peak Day Demand (mmcf)	2,486	475	15	0	1	2,977	4
5	Per Unit LPMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$205,780,446	\$39,293,585	\$1,209,723	\$24,440	\$60,820	\$246,369,013	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>								
7	High Pressure Peak Month Demand (mmcf)	41,110	9,591	434	9	27	51,171	7
8	Per Unit LPMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$28,408,207	\$6,627,784	\$300,192	\$6,121	\$18,813	\$35,361,118	9
10	Total Marginal Distr Cost Revenues	\$234,188,652	\$45,921,369	\$1,509,915	\$30,562	\$79,633	\$281,730,131	10
<u>TRANSMISSION</u>								
11	Cold-Year Throughput (mdth)	288,850	83,645	4,800	120	1,604	379,019	11
12	Per Unit LPMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$18,853,080	\$5,459,465	\$313,283	\$7,832	\$104,692	\$24,738,353	13
<u>STORAGE</u>								
<u>Inventory</u>								
14	Reservations (mmcf)	59,324	10,003	672	0	0	70,000	14
15	Per Unit LPMC Cost (\$/mcf)	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20		15
16	Marginal Inventory Revenues	\$11,699,636	\$1,972,838	\$132,618	\$0,000	\$0,000	\$13,805,093	16
<u>Injection Capacity</u>								
17	Reservations (mmcf)	277	47	3	0	0	327	17
18	Per Unit LPMC Cost (\$/mcf)	\$18.61	\$18.61	\$18.61	\$18.61	\$18.61		18
19	Marginal Injection Capacity Revenues	\$5,159,383	\$869,995	\$58,483	\$0,000	\$0,000	\$6,087,861	19
<u>Injection Variable</u>								
20	Injections (mdth)	59,993	10,116	680	7	323	71,120	20
21	Per Unit O&M Cost (\$/dth)	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01		21
22	Marginal Injection Variable Revenues	\$698,722	\$117,821	\$7,920	\$0,042	\$1,883	\$826,388	22
<u>Withdrawal Capacity</u>								
23	Reservations (mmcf)	1,616	309	10	0	0	1,935	23
24	Per Unit LPMC Cost (\$/mcf)	\$10.69	\$10.69	\$10.69	\$10.69	\$10.69		24
25	Marginal Withdrawal Capacity Revs	\$17,276,453	\$3,298,923	\$101,563	\$2,052	\$5,106	\$20,684,096	25
<u>Withdrawal Variable</u>								
26	Withdrawals (mdth)	59,993	10,116	680	7	323	71,120	26
27	Per Unit O&M Cost (\$/dth)	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01		27
28	Marginal Withdrawal Variable Revs	\$973,155	\$164,097	\$11,031	\$0,058	\$2,622	\$1,150,964	28
29	Total Seasonal Storage Revenues	\$35,807,349	\$6,423,675	\$311,615	\$2,151	\$9,612	\$42,554,402	29
30	Marginal Load Balancing Revenues	\$356,279	\$110,203	\$6,555	\$0,168	\$2,244	\$475,448	30
31	Company Use Gas, Transmission	\$2,714,010	\$839,484	\$49,930	\$1,279	\$17,093	\$3,621,796	31
32	UNSCALED MARGINAL COST REVENUES	\$592,313,289	\$104,757,781	\$2,294,626	\$77,210	\$1,577,084	\$701,019,991	32
33	EPMC Scaling Factor	1.79	1.79	1.79	1.79	1.79	1.79	33
34	SCALED LPMC REVENUES	\$1,061,129,899	\$187,673,679	\$4,110,825	\$138,323	\$2,825,349	\$1,255,878,074	34
35	+ Margin-Related Marketing Costs	\$14,202,000	\$4,329,734	\$135,266	\$3,000	\$33,000	\$18,703,000	35
36	+ SDG&E Moreno Credit	\$438,413	\$77,539	\$1,698	\$0,057	\$1,167	\$518,874	36
37	Subtotal	\$1,075,770,312	\$192,080,951	\$4,247,789	\$141,380	\$2,859,516	\$1,275,099,948	37
38	+ Uncollectibles	\$5,394,833	\$963,258	\$21,302	\$0,709	\$14,340	\$6,394,442	38
39	TOTAL BASE MARGIN	\$1,081,165,145	\$193,044,209	\$4,269,092	\$142,089	\$2,873,856	\$1,281,494,390	39

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2005 Update

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRMC Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRMC Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRMC Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRMC Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRMC Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRMC Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRMC Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,552.369	\$881.648	\$2,255.850	\$514.389	\$5,204.255	31
32	UNSCALED MARGINAL COST REVENUES	\$38,268.837	\$12,356.711	\$22,660.780	\$6,043.257	\$79,329.585	32
33	EPMC Scaling Factor	1.79	1.79	1.79	3.33	1.91	33
34	SCALED LRMC REVENUES	\$68,508.039	\$22,120.716	\$40,566.835	\$20,147.422	\$151,343.011	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.325	\$9.146	\$16.773	\$0.000	\$54.244	36
37	Subtotal	\$71,544.365	\$22,793.862	\$41,520.607	\$20,522.422	\$156,381.256	37
38	+ Uncollectibles	\$358.785	\$114.308	\$208.220	\$0.000	\$681.312	38
39	TOTAL BASE MARGIN	\$71,903.149	\$22,908.170	\$41,728.827	\$20,522.422	\$157,062.568	39

TABLE SCG-14B
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2005 Update

Description A	Electric Generation				Total F	
	Industrial B	Cogen C	IPP D	EOR E		
	<<<<<<<<<<<<<<<< (M\$) >>>>>>>>>>>>>>>>				(M\$)	
39 Total Base Margin (Table SCG-14A)	\$71,903.149	\$22,908.170	\$41,728.827	\$20,522.422	\$157,062.568	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	40
41 Brokerage Fee Adjustment: Noncore	(\$19.886)	(\$11.294)	(\$28.897)	\$0.000	(\$60.077)	41
42 CCSI: Load Balancing	\$21.494	\$12.207	\$31.235	\$0.000	\$64.936	42
43 Company Use Gas: Other	\$117.730	\$66.863	\$171.081	\$39.011	\$394.684	43
44 Company Use Gas: Storage	\$403.832	\$229.351	\$586.835	\$133.813	\$1,353.832	44
45 Exchange Revenues & Interutility Transactions	\$45.495	\$25.625	\$65.565	\$0.000	\$136.685	45
46 Fuel Cell Equipment Revenues	(\$18.853)	(\$6.088)	(\$11.164)	\$0.000	(\$36.105)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	47
48 Marketing: Non-Margin Costs	\$97.561	\$0.000	\$0.000	\$0.000	\$97.561	48
49 RD&D "Common Good"	\$291.042	\$93.975	\$172.340	\$0.000	\$557.357	49
50 Unaccounted For Gas	\$776.072	\$1,569.110	\$2,754.648	\$2,081.768	\$7,181.598	50
51 Well Incidents & Surface Leaks	\$1.961	\$1.114	\$2.849	\$0.000	\$5.924	51
52 Subtotal: Other Operating Costs and Revenues	\$1,716.448	\$1,980.864	\$3,744.492	\$2,254.592	\$9,696.396	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$4,460.788	\$2,533.448	\$6,482.267	\$0.000	\$13,476.504	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	54
55 Pitco/Popco Transition Costs	(\$222.057)	(\$126.114)	(\$322.685)	\$0.000	(\$670.857)	55
56 Subtotal: Transition Costs	\$4,238.732	\$2,407.334	\$6,159.582	\$0.000	\$12,805.647	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	57
58 Aliso/Goleta Tracking Account (AGTA)	\$25.530	\$14.500	\$37.100	\$0.000	\$77.130	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	59
60 Brokerage Fee Balancing Acct	\$31.405	\$17.836	\$45.636	\$0.000	\$94.876	60
61 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	61
62 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	62
63 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	64
65 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$186.562	\$0.000	\$0.000	\$0.000	\$186.562	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$2,592.891	\$1,472.599	\$3,767.901	\$0.000	\$7,833.391	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	68
69 Enhanced Oil Recovery Account NONCORE	\$400.220	\$129.228	\$236.989	\$0.000	\$766.438	69
70 Hazardous Substance Cost Recovery Acct	\$1,975.675	\$1,122.060	\$2,870.985	\$0.000	\$5,968.719	70
71 Intervenor Award Memo Acct	\$4.968	\$2.821	\$7.219	\$0.000	\$15.009	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	73
74 Natural Gas Vehicles Acct	(\$868.283)	(\$493.130)	(\$1,261.760)	\$0.000	(\$2,623.173)	74
75 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	75
76 Noncore Fixed Cost Account (NFCA)	\$4,449.889	\$2,527.258	\$6,466.429	\$0.000	\$13,443.576	76
77 Noncore Fixed Cost Tracking Account (CCSI)	(\$31.594)	(\$17.943)	(\$45.911)	\$0.000	(\$95.449)	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$43.702	\$24.820	\$63.506	\$0.000	\$132.028	82
83 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	83
84 Post Retirement Benefits Other than Pensions (PBOPS)	(\$0.535)	(\$0.173)	(\$0.317)	\$0.000	(\$1.024)	84
85 RD&D Expense Acct	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	85
86 Research Royalty Memo Acct	(\$2.389)	(\$0.771)	(\$1.415)	\$0.000	(\$4.575)	86
87 Self-Generation Program Memo Account (SGPMA)	\$1,875.207	\$1,065.000	\$2,724.988	\$0.000	\$5,665.196	87
88 Wheeler Ridge Firm Access Charge Memo Acct	(\$46.671)	(\$15.070)	(\$27.636)	\$0.000	(\$89.376)	88
89 Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	89
90 Subtotal: Balancing and Tracking Accounts	\$10,636.578	\$5,849.035	\$14,883.715	\$0.000	\$31,369.328	90
91 Subtotal-Transportation Revenue Requirement	\$88,494.907	\$33,145.402	\$66,516.616	\$22,777.014	\$210,933.939	91

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated 1/01/2005 Update

	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
Description	B	C	D	E	F	
A	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)	
LONG RUN MARGINAL COST ELEMENTS						
CUSTOMER RELATED						
1	Number of Customers	1	1	1	1	4
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75	
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
COMMON DISTRIBUTION - HIGH PRESSURE						
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
TRANSMISSION						
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583
STORAGE						
Inventory						
14	Reservations (mmcf)					
15	Per Unit LRM Cost (\$/mcf)					
16	Marginal Inventory Revenues					
Injection Capacity						
17	Reservations (mmcf)					
18	Per Unit LRM Cost (\$/mcf)					
19	Marginal Injection Capacity Revenues					
Injection Variable						
20	Injections (mdth)					
21	Per Unit O&M Cost (\$/dth)					
22	Marginal Injection Variable Revenues					
Withdrawal Capacity						
23	Reservations (mmcf)					
24	Per Unit LRM Cost (\$/mcf)					
25	Marginal Withdrawal Capacity Revs					
Withdrawal Variable						
26	Withdrawals (mdth)					
27	Per Unit O&M Cost (\$/dth)					
28	Marginal Withdrawal Variable Revs					
29	Total Seasonal Storage Revenues					
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325
31	Company Use Gas, Transmission	\$82.526	\$1,533.072	\$97.214	\$54.740	\$1,767.551
32	UNSCALED MARGINAL COST REVENUES	\$850.513	\$11,993.977	\$900.686	\$447.120	\$14,192.296
33	EPMC Scaling Factor	1.79	1.79	1.79	1.79	1.79
34	SCALED LRM COST REVENUES	\$1,522.570	\$21,471.356	\$1,612.389	\$800.424	\$25,406.739
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600
36	+ SDG&E Moreno Credit	\$0.630	(\$575.000)	\$0.667	\$0.331	(\$573.373)
37	Subtotal	\$1,583.599	\$20,956.756	\$1,673.455	\$861.155	\$25,074.966
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
39	TOTAL BASE MARGIN	\$1,583.599	\$20,956.756	\$1,673.455	\$861.155	\$25,074.966

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2005 Update

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1	Number of Customers	1	1,472		4,898,330	1
2	Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03				2
3	Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,432,656
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148
5	Per Unit LPMC Cost (\$/mcf)	\$82.77				
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7	High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311
8	Per Unit LPMC Cost (\$/mcf)	\$0.69				
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218
<u>TRANSMISSION</u>						
11	Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284
12	Per Unit LPMC Cost (\$/dth)	\$0.07				
13	Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812
<u>STORAGE</u>						
<u>Inventory</u>						
14	Reservations (mmcf)		30,271	30,271		100,271
15	Per Unit LPMC Cost (\$/mcf)		\$0.20			
16	Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914
<u>Injection Capacity</u>						
17	Reservations (mmcf)		121	121		448
18	Per Unit LPMC Cost (\$/mcf)		\$18.61			
19	Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848
<u>Injection Variable</u>						
20	Injections (mdth)		30,755	30,755		101,875
21	Per Unit O&M Cost (\$/dth)		\$0.01			
22	Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580
<u>Withdrawal Capacity</u>						
23	Reservations (mmcf)		935	935		2,870
24	Per Unit LPMC Cost (\$/mcf)		\$10.69			
25	Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737
<u>Withdrawal Variable</u>						
26	Withdrawals (mdth)		30,755	30,755		101,875
27	Per Unit O&M Cost (\$/dth)		\$0.02			
28	Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841
29	Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921
30	Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279
31	Company Use Gas, Transmission	\$38,621	\$0.000	\$7,010,427		\$10,632,223
32	UNSCALED MARGINAL COST REVENUES	\$343,719	\$19,073,519	\$112,939,119		\$813,959,109
33	EPMC Scaling Factor	1.79	1.79	1.75		1.80
34	SCALED LPMC REVENUES	\$615,318	\$20,747,214	\$198,112,282	\$13,397,785	\$1,467,388,141
35	+ Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000
36	+ SDG&E Moreno Credit	\$0.254	\$0.000	(\$518,874)		\$0.000
37	Subtotal	\$675,972	\$20,895,214	\$203,027,408	\$13,397,785	\$1,491,525,141
38	+ Uncollectibles	\$0.000	\$104,786	\$786,099	\$0.000	\$7,180,541
39	TOTAL BASE MARGIN	\$675,972	\$21,000,000	\$203,813,507	\$13,397,785	\$1,498,705,682

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2005 Update

	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$675.972	\$21,000.000	\$203,813.507	\$13,397.785	\$1,498,705.682	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,507.971)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.327)		(\$83.327)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.916		\$87.916	42
43 Company Use Gas: Other	\$2.929	\$0.000	\$531.661		\$806.333	43
44 Company Use Gas: Storage	\$10.047	\$0.000	\$1,823.688		\$5,317.223	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.266)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$0.000	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$97.561		\$61,516.502	48
49 RD&D "Common Good"	\$2.614	\$0.000	\$667.906		\$5,999.297	49
50 Unaccounted For Gas	\$17.958	\$0.000	\$9,152.348		\$32,854.988	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.020		\$159.112	51
52 Subtotal: Other Operating Costs and Revenues	\$34.596	\$0.000	\$12,433.605	\$0.000	\$100,069.936	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$110.979	\$0.000	\$18,666.606		\$18,666.606	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	(\$5.525)	\$0.000	(\$929.218)		(\$1,447.294)	55
56 Subtotal: Transition Costs	\$105.455	\$0.000	\$17,737.388	\$0.000	\$17,219.312	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	\$0.000	\$0.000	\$0.000		\$0.000	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.635	\$0.000	\$106.835		\$106.835	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$10,269.185	59
60 Brokerage Fee Balancing Acct	\$0.781	\$0.000	\$131.415		\$131.415	60
61 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000		\$0.000	61
62 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$69,138.270)	64
65 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	\$186.562		\$186.562	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$64.508	\$0.000	\$10,850.206		\$16,899.620	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$9,004.650	68
69 Enhanced Oil Recovery Account NONCORE	\$3.577	\$0.000	\$917.718		\$917.718	69
70 Hazardous Substance Cost Recovery Acct	\$49.152	\$0.000	\$8,267.407		\$12,876.810	70
71 Intervenor Award Memo Acct	\$0.124	\$0.000	\$20.789		\$32.380	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	\$0.000	\$0.000	\$0.000		\$0.000	73
74 Natural Gas Vehicles Acct	(\$21.888)	\$0.000	(\$2,776.212)		(\$4,801.984)	74
75 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	75
76 Noncore Fixed Cost Account (NFC A)	\$110.708	\$0.000	\$18,620.998		\$18,620.998	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	(\$95.449)		(\$95.449)	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000		\$0.000	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000		\$0.000	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000		\$0.000	81
82 Noncore Storage Balancing Acct (Unsubscribed)	\$1.087	\$0.000	\$182.875		\$284.835	82
83 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	(\$0.005)	\$0.000	(\$1.227)		(\$11.026)	84
85 RD&D Expense Acct	\$0.000	\$0.000	\$0.000		\$0.000	85
86 Research Royalty Memo Acct	(\$0.021)	\$0.000	(\$5.478)		(\$49.242)	86
87 Self-Generation Program Memo Account (SGPMA)	\$46.653	\$0.000	\$7,846.989		\$12,221.993	87
88 Wheeler Ridge Firm Access Charge Memo Acct	(\$0.417)	\$0.000	(\$107.017)		(\$961.944)	88
89 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	89
90 Subtotal: Balancing and Tracking Accounts	\$254.894	\$0.000	\$44,146.410	\$0.000	\$6,495.084	90
91 Subtotal-Transportation Revenue Requirement	\$1,070.917	\$21,000.000	\$278,130.910	\$13,397.785	\$1,622,490.015	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated 1/01/2005 Update

Description		Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B	C	D	E	F		
	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
91	Subtotal-Trans. RRQ (Table SCG-16B)	\$1,070.917	\$21,000.000	\$278,130.910	\$13,397.785	\$1,622,490.015	91
<u>OTHER COST ALLOCATION COMPONENTS</u>							
92	Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$121,225.181	92
93	Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94	A = SUBTOTAL: TRANS. REV. REQ.	\$1,070.917	\$21,000.000	\$278,130.910	\$13,397.785	\$1,743,715.195	94
95	Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,777.014)		(\$22,777.014)	95
96	Core Averaging (25% of Res / Retail Difference)						96
97	B = SUBTOTAL: TRANS. RRQ w/o EOR	\$1,070.917	\$21,000.000	\$255,353.896	\$13,397.785	\$1,720,938.182	97
98	Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$2.614	\$0.000	\$765.467	\$0.000	\$67,515.799	98
99	C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$1,068.303	\$21,000.000	\$254,588.429	\$13,397.785	\$1,653,422.382	99
100	Average Year Throughput (MDth)	3,642		610,423		950,295	100
101	AVERAGE TRANSPORTATION RATES (¢/th)	2.933 ¢		4.171 ¢		17.399 ¢	101

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

Description A	Electric Generation				Total F		
	Industrial B	Cogen C	IPP D	EOR E			
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)		
LONG RUN MARGINAL COST ELEMENTS							
<u>CUSTOMER RELATED</u>							
1	Number of Customers	1,162	215	23	67	1,467	1
2	Per unit LRM Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00		2
3	Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>							
4	Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171	4
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77		5
6	Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>							
7	High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139	7
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69		8
9	Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769	9
10	Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087	10
<u>TRANSMISSION</u>							
11	Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586	11
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07		12
13	Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018	13
<u>STORAGE</u>							
<u>Inventory</u>							
14	Reservations (mmcf)						14
15	Per Unit LRM Cost (\$/mcf)						15
16	Marginal Inventory Revenues						16
<u>Injection Capacity</u>							
17	Reservations (mmcf)						17
18	Per Unit LRM Cost (\$/mcf)						18
19	Marginal Injection Capacity Revenues						19
<u>Injection Variable</u>							
20	Injections (mdth)						20
21	Per Unit O&M Cost (\$/dth)						21
22	Marginal Injection Variable Revenues						22
<u>Withdrawal Capacity</u>							
23	Reservations (mmcf)						23
24	Per Unit LRM Cost (\$/mcf)						24
25	Marginal Withdrawal Capacity Revs						25
<u>Withdrawal Variable</u>							
26	Withdrawals (mdth)						26
27	Per Unit O&M Cost (\$/dth)						27
28	Marginal Withdrawal Variable Revs						28
29	Total Seasonal Storage Revenues						29
30	Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301	30
31	Company Use Gas, Transmission	\$1,551.113	\$880.935	\$2,254.024	\$513.973	\$5,200.044	31
32	UNSCALED MARGINAL COST REVENUES	\$38,267.581	\$12,355.998	\$22,658.954	\$6,042.841	\$79,325.374	32
33	EPMC Scaling Factor	1.85	1.85	1.85	3.33	1.97	33
34	SCALED LRM COST REVENUES	\$70,928.446	\$22,901.676	\$41,998.067	\$20,149.134	\$155,977.324	34
35	+ Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000	35
36	+ SDG&E Moreno Credit	\$28.336	\$9.149	\$16.778	\$0.000	\$54.263	36
37	Subtotal	\$73,964.782	\$23,574.825	\$42,951.845	\$20,524.134	\$161,015.587	37
38	+ Uncollectibles	\$259.899	\$82.838	\$150.925	\$0.000	\$493.662	38
39	TOTAL BASE MARGIN	\$74,224.681	\$23,657.663	\$43,102.770	\$20,524.134	\$161,509.248	39

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
Description	B	C	D	E	F	
A	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)	
LONG RUN MARGINAL COST ELEMENTS						
CUSTOMER RELATED						
1	Number of Customers	1	1	1	1	4
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75	
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
COMMON DISTRIBUTION - HIGH PRESSURE						
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
TRANSMISSION						
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583
STORAGE						
Inventory						
14	Reservations (mmcf)					
15	Per Unit LRM Cost (\$/mcf)					
16	Marginal Inventory Revenues					
Injection Capacity						
17	Reservations (mmcf)					
18	Per Unit LRM Cost (\$/mcf)					
19	Marginal Injection Capacity Revenues					
Injection Variable						
20	Injections (mdth)					
21	Per Unit O&M Cost (\$/dth)					
22	Marginal Injection Variable Revenues					
Withdrawal Capacity						
23	Reservations (mmcf)					
24	Per Unit LRM Cost (\$/mcf)					
25	Marginal Withdrawal Capacity Revs					
Withdrawal Variable						
26	Withdrawals (mdth)					
27	Per Unit O&M Cost (\$/dth)					
28	Marginal Withdrawal Variable Revs					
29	Total Seasonal Storage Revenues					
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325
31	Company Use Gas, Transmission	\$82.585	\$1,534.171	\$97.283	\$54.780	\$1,768.819
32	UNSCALED MARGINAL COST REVENUES	\$850.572	\$11,995.076	\$900.756	\$447.159	\$14,193.563
33	EPMC Scaling Factor	1.85	1.85	1.85	1.85	1.85
34	SCALED LRM COST REVENUES	\$1,576.524	\$22,232.713	\$1,669.539	\$828.803	\$26,307.579
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600
36	+ SDG&E Moreno Credit	\$0.630	(\$575.000)	\$0.667	\$0.331	(\$573.372)
37	Subtotal	\$1,637.554	\$21,718.113	\$1,730.606	\$889.535	\$25,975.807
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
39	TOTAL BASE MARGIN	\$1,637.554	\$21,718.113	\$1,730.606	\$889.535	\$25,975.807

TABLE SCG-15B
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

	Description	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
	A	B	C	D	E	F	
		<<<<<<<<<<<<<<<< (M\$) >>>>>>>>>>>>>>>>>>				(M\$)	
39	Total Base Margin (Table SCG-15A)	\$1,637.554	\$21,718.113	\$1,730.606	\$889.535	\$25,975.807	39
	<u>OTHER OPERATING COSTS AND REVENUES</u>						
40	Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	40
41	Brokerage Fee Adjustment: Noncore	(\$1.061)	(\$19.719)	(\$1.250)	(\$0.704)	(\$22.734)	41
42	CCSI: Load Balancing	\$1.047	\$19.453	\$1.234	\$0.738	\$22.472	42
43	Company Use Gas: Other	\$6.263	\$116.349	\$7.378	\$4.154	\$134.145	43
44	Company Use Gas: Storage	\$21.484	\$399.098	\$25.307	\$14.250	\$460.139	44
45	Exchange Revenues & Interutility Transactions	\$2.590	\$46.072	\$2.999	\$1.608	\$53.269	45
46	Fuel Cell Equipment Revenues	(\$0.419)	(\$5.912)	(\$0.444)	(\$0.220)	(\$6.995)	46
47	Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	47
48	Marketing: Non-Margin Costs	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	48
49	RD&D "Common Good"	\$8.937	\$126.035	\$9.464	\$4.698	\$149.135	49
50	Unaccounted For Gas	\$128.448	\$1,641.971	\$158.301	\$25.472	\$1,954.192	50
51	Well Incidents & Surface Leaks	\$0.096	\$1.775	\$0.113	\$0.067	\$2.050	51
52	Subtotal: Other Operating Costs and Revenues	\$167.383	\$2,325.123	\$203.102	\$50.064	\$2,745.672	52
	<u>TRANSITION COSTS</u>						
53	Interstate Trans. Cost Surcharge Account (ITCS)	\$307.269	\$5,708.113	\$361.957	\$203.816	\$6,581.155	53
54	MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	54
55	Pitco/Popco Transition Costs	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	55
56	Subtotal: Transition Costs	\$307.269	\$5,708.113	\$361.957	\$203.816	\$6,581.155	56
	<u>REGULATORY ACCOUNTS</u>						
57	Affiliate Transaction Tracking Acct (AFTA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	57
58	Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	58
59	Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	59
60	Brokerage Fee Balancing Acct	(\$0.922)	(\$17.125)	(\$1.086)	(\$0.611)	(\$19.744)	60
61	Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	61
62	Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	62
63	Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	63
64	Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	64
65	Cost of Service RRQ Memo Acct (COSRRMA)	(\$28.629)	(\$403.741)	(\$30.318)	(\$15.051)	(\$477.740)	65
66	Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	66
67	El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$62.471	\$1,160.513	\$73.589	\$41.438	\$1,338.011	67
68	Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	68
69	Enhanced Oil Recovery Account NONCORE	\$6.028	\$85.009	\$6.384	\$3.169	\$100.590	69
70	Hazardous Substance Cost Recovery Acct	\$124.875	\$2,319.803	\$147.101	\$82.832	\$2,674.611	70
71	Intervenor Award Memo Acct	\$4.632	\$86.042	\$5.456	\$3.072	\$99.202	71
72	Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	72
73	Montebello True-Up Tracking Acct (MITA)	(\$16.502)	(\$306.550)	(\$19.439)	(\$10.946)	(\$353.436)	73
74	Natural Gas Vehicles Acct	(\$48.331)	\$0.000	(\$56.933)	(\$32.058)	(\$137.321)	74
75	Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	75
76	Noncore Fixed Cost Account (NFC)	\$367.963	\$6,835.626	\$433.454	\$244.076	\$7,881.119	76
77	Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	77
78	Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	78
79	Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	79
80	Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	80
81	Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	81
82	Noncore Storage Balancing Acct (Unsubscribed)	(\$36.363)	(\$675.511)	(\$42.835)	(\$24.120)	(\$778.829)	82
83	Pension Balancing Account (PBA)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	83
84	Post Retiree Benefits Other than Pensions (PBOPS)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	84
85	RD&D Expense Acct	(\$4.487)	(\$63.278)	(\$4.752)	(\$2.359)	(\$74.876)	85
86	Research Royalty Memo Acct	(\$0.400)	(\$5.643)	(\$0.424)	(\$0.210)	(\$6.677)	86
87	Self-Generation Program Memo Account (SGPMA)	\$355.761	\$6,608.956	\$419.081	\$235.982	\$7,619.779	87
88	Wheeler Ridge Firm Access Charge Memo Acct	(\$1.030)	(\$14.522)	(\$1.091)	(\$0.541)	(\$17.184)	88
89	Vacant	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	89
90	Subtotal: Balancing and Tracking Accounts	\$785.067	\$15,609.580	\$928.188	\$524.671	\$17,847.506	90
91	Subtotal-Transportation Revenue Requirement	\$2,897.272	\$45,360.928	\$3,223.853	\$1,668.086	\$53,150.139	91

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

Description	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1						
Number of Customers	1		1,472		4,898,330	1
2						
Per unit LRMC Cost (M\$/Cust/Yr)	\$22.03					2
3						
Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$356,133,024	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4						
Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5						
Per Unit LRMC Cost (\$/mcf)	\$82.77					5
6						
Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7						
High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8						
Per Unit LRMC Cost (\$/mcf)	\$0.69					8
9						
Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10						
Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>						
11						
Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12						
Per Unit LRMC Cost (\$/dth)	\$0.07					12
13						
Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>						
<u>Inventory</u>						
14						
Reservations (mmcf)		30,271	30,271		100,271	14
15						
Per Unit LRMC Cost (\$/mcf)		\$0.20				15
16						
Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>						
17						
Reservations (mmcf)		121	121		448	17
18						
Per Unit LRMC Cost (\$/mcf)		\$18.61				18
19						
Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>						
20						
Injections (mdth)		30,755	30,755		101,875	20
21						
Per Unit O&M Cost (\$/dth)		\$0.01				21
22						
Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>						
23						
Reservations (mmcf)		935	935		2,870	23
24						
Per Unit LRMC Cost (\$/mcf)		\$10.69				24
25						
Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>						
26						
Withdrawals (mdth)		30,755	30,755		101,875	26
27						
Per Unit O&M Cost (\$/dth)		\$0.02				27
28						
Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29						
Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30						
Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31						
Company Use Gas, Transmission	\$38,649	\$0.000	\$7,007,512		\$10,626,377	31
32						
UNSCALED MARGINAL COST REVENUES	\$343,746	\$19,073,519	\$112,936,203		\$813,653,631	32
33						
EPMC Scaling Factor	1.85	1.85	1.80		1.87	33
34						
SCALED LRMC REVENUES	\$637,129	\$20,778,468	\$203,700,500	\$14,574,043	\$1,518,560,369	34
35						
+ Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36						
+ SDG&E Moreno Credit	\$0.255	\$0.000	(\$518,855)		\$0.000	36
37						
Subtotal	\$697,784	\$20,926,468	\$208,615,646	\$14,574,043	\$1,542,697,369	37
38						
+ Uncollectibles	\$0.000	\$73,532	\$567,193	\$0.000	\$5,203,704	38
39						
TOTAL BASE MARGIN	\$697,784	\$21,000,000	\$209,182,839	\$14,574,043	\$1,547,901,073	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$697.784	\$21,000.000	\$209,182.839	\$14,574.043	\$1,547,901.073	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,502.705)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.259)		(\$83.259)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.880		\$87.880	42
43 Company Use Gas: Other	\$2.931	\$0.000	\$531.440		\$805.890	43
44 Company Use Gas: Storage	\$10.054	\$0.000	\$1,822.930		\$5,313.638	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.281)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$0.000	47
48 Marketing: Non-Margin Costs	\$0.000	\$0.000	\$3,389.812		\$77,648.039	48
49 RD&D "Common Good"	\$3.612	\$0.000	\$922.741		\$8,285.325	49
50 Unaccounted For Gas	\$17.971	\$0.000	\$9,147.951		\$32,831.413	50
51 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.017		\$158.986	51
52 Subtotal: Other Operating Costs and Revenues	\$35.617	\$0.000	\$15,975.328	\$0.000	\$118,465.068	52
<u>TRANSITION COSTS</u>						
53 Interstate Trans. Cost Surcharge Account (ITCS)	\$143.798	\$0.000	\$24,160.183		\$24,160.183	53
54 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Pitco/Popco Transition Costs	\$0.000	\$0.000	\$0.000		\$0.000	55
56 Subtotal: Transition Costs	\$143.798	\$0.000	\$24,160.183	\$0.000	\$24,160.183	56
<u>REGULATORY ACCOUNTS</u>						
57 Affiliate Transaction Tracking Acct (AFTA)	\$0.000	\$0.000	\$0.000		\$0.000	57
58 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000		\$0.000	58
59 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Brokerage Fee Balancing Acct	(\$0.431)	\$0.000	(\$72.483)		(\$72.483)	60
61 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000		\$0.000	61
62 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	63
64 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$43,285.681)	64
65 Cost of Service RRQ Memo Acct (COSRRMA)	(\$11.570)	\$0.000	(\$2,955.919)		(\$26,541.291)	65
66 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	\$191.402		\$191.402	66
67 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$29.236	\$0.000	\$4,911.993		\$7,649.459	67
68 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$6,122.361	68
69 Enhanced Oil Recovery Account NONCORE	\$2.436	\$0.000	\$624.124		\$624.124	69
70 Hazardous Substance Cost Recovery Acct	\$58.440	\$0.000	\$9,818.807		\$15,290.852	70
71 Intervenor Award Memo Acct	\$2.168	\$0.000	\$364.182		\$567.141	71
72 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	72
73 Montebello True-Up Tracking Acct (MITA)	(\$7.723)	\$0.000	(\$1,294.372)		(\$4,314.574)	73
74 Natural Gas Vehicles Acct	(\$22.918)	\$0.000	(\$2,902.639)		(\$5,020.485)	74
75 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	75
76 Noncore Fixed Cost Account (NFCA)	\$172.203	\$0.000	\$28,932.503		\$28,932.503	76
77 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	(\$26.985)		(\$26.985)	77
78 Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000		\$0.000	78
79 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Fixed Cost Tracking Account (TOP)	\$0.000	\$0.000	\$0.000		\$0.000	80
81 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000		\$0.000	81
82 Noncore Storage Balancing Acct (Unsubscribed)	(\$17.017)	\$0.000	(\$2,859.171)		(\$4,452.594)	82
83 Pension Balancing Account (PBA)	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Post Retirem Benefits Other than Pensions (PBOPS)	\$0.000	\$0.000	\$0.000		\$0.000	84
85 RD&D Expense Acct	(\$1.813)	\$0.000	(\$464.574)		(\$4,173.482)	85
86 Research Royalty Memo Acct	(\$0.162)	\$0.000	(\$41.428)		(\$372.169)	86
87 Self-Generation Program Memo Account (SGPMA)	\$166.492	\$0.000	\$27,973.095		\$43,562.570	87
88 Wheeler Ridge Firm Access Charge Memo Acct	(\$0.416)	\$0.000	(\$106.620)		(\$957.816)	88
89 Vacant	\$0.000	\$0.000	\$0.000		\$0.000	89
90 Subtotal: Balancing and Tracking Accounts	\$368.924	\$0.000	\$62,091.913	\$0.000	\$13,722.852	90
91 Subtotal-Transportation Revenue Requirement	\$1,246.123	\$21,000.000	\$311,410.262	\$14,574.043	\$1,704,249.177	91

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)	
91 Subtotal-Trans. RRQ (Table SCG-16B)	\$1,246.123	\$21,000.000	\$311,410.262	\$14,574.043	\$1,704,249.177	91
<u>OTHER COST ALLOCATION COMPONENTS</u>						
92 Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$83,876.072	92
93 Independent Power Producer (IPP) / COGEN Parity Adjustment						93
94 A = SUBTOTAL: TRANS. REV. REQ.	\$1,246.123	\$21,000.000	\$311,410.262	\$14,574.043	\$1,788,125.249	94
95 Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,776.902)		(\$22,776.902)	95
96 Core Averaging (25% of Res / Retail Difference)						96
97 B = SUBTOTAL: TRANS. RRQ w/o EOR	\$1,246.123	\$21,000.000	\$288,633.361	\$14,574.043	\$1,765,348.347	97
98 Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$3.612	\$0.000	\$4,312.554	\$0.000	\$85,933.364	98
99 C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$1,242.511	\$21,000.000	\$284,320.807	\$14,574.043	\$1,679,414.984	99
100 Average Year Throughput (MDth)	3,642		610,423		950,295	100
101 AVERAGE TRANSPORTATION RATES (¢/th)	3.412 ¢		4.658 ¢		17.673 ¢	101

TABLE SCG-14A
Southern California Gas Company
NONCORE RETAIL COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

Description	Electric Generation				Total
	Industrial	Cogen	IPP	EOR	
A	B	C	D	E	F
	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)
LONG RUN MARGINAL COST ELEMENTS					
<u>CUSTOMER RELATED</u>					
1 Number of Customers	1,162	215	23	67	1,467
2 Per unit LRM Cost (M\$/Cust/Yr)	\$4.58	\$5.91	\$40.67	\$11.00	
3 Marginal Cust Cost Revenues	\$5,328.941	\$1,271.235	\$935.420	\$737.328	\$8,272.924
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>					
4 Medium Pressure Peak Day Demand (mmcf)	152	19	0	0	171
5 Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6 Marginal MPD Cost Revenues	\$12,598.370	\$1,531.831	\$0.000	\$33.117	\$14,163.318
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>					
7 High Pressure Peak Month Demand (mmcf)	10,437	3,100	1,334	268	15,139
8 Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9 Marginal HPD Cost Revenues	\$7,212.554	\$2,142.228	\$921.569	\$185.419	\$10,461.769
10 Total Marginal Distr Cost Revenues	\$19,810.923	\$3,674.059	\$921.569	\$218.536	\$24,625.087
<u>TRANSMISSION</u>					
11 Cold-Year Throughput (mdth)	146,890	82,735	211,691	48,271	489,586
12 Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13 Marginal Transm Cost Revenues	\$9,587.428	\$5,400.042	\$13,816.946	\$3,150.602	\$31,955.018
<u>STORAGE</u>					
<u>Inventory</u>					
14 Reservations (mmcf)					
15 Per Unit LRM Cost (\$/mcf)					
16 Marginal Inventory Revenues					
<u>Injection Capacity</u>					
17 Reservations (mmcf)					
18 Per Unit LRM Cost (\$/mcf)					
19 Marginal Injection Capacity Revenues					
<u>Injection Variable</u>					
20 Injections (mdth)					
21 Per Unit O&M Cost (\$/dth)					
22 Marginal Injection Variable Revenues					
<u>Withdrawal Capacity</u>					
23 Reservations (mmcf)					
24 Per Unit LRM Cost (\$/mcf)					
25 Marginal Withdrawal Capacity Revs					
<u>Withdrawal Variable</u>					
26 Withdrawals (mdth)					
27 Per Unit O&M Cost (\$/dth)					
28 Marginal Withdrawal Variable Revs					
29 Total Seasonal Storage Revenues					
30 Marginal Load Balancing Revenues	\$1,989.176	\$1,129.728	\$4,730.994	\$1,422.403	\$9,272.301
31 Company Use Gas, Transmission	\$1,551.113	\$880.935	\$2,254.024	\$513.973	\$5,200.044
32 UNSCALED MARGINAL COST REVENUES	\$38,267.581	\$12,355.998	\$22,658.954	\$6,042.841	\$79,325.374
33 EPMC Scaling Factor	1.90	1.90	1.90	3.33	2.01
34 SCALED LRM COST REVENUES	\$72,784.643	\$23,501.013	\$43,097.156	\$20,149.134	\$159,531.946
35 + Margin-Related Marketing Costs	\$3,008.000	\$664.000	\$937.000	\$375.000	\$4,984.000
36 + SDG&E Moreno Credit	\$28.343	\$9.152	\$16.782	\$0.000	\$54.277
37 Subtotal	\$75,820.986	\$24,174.164	\$44,050.939	\$20,524.134	\$164,570.223
38 + Uncollectibles	\$267.255	\$85.209	\$155.271	\$0.000	\$507.736
39 TOTAL BASE MARGIN	\$76,088.241	\$24,259.374	\$44,206.210	\$20,524.134	\$165,077.959

TABLE SCG-15A
Southern California Gas Company
WHOLESALE COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

	Long Beach	SDG&E	Southwest Gas	City of Vernon	Total	
Description	B	C	D	E	F	
A	<<<<<<< (M\$ Unless Noted Otherwise) >>>>>>>				(M\$)	
LONG RUN MARGINAL COST ELEMENTS						
CUSTOMER RELATED						
1	Number of Customers	1	1	1	1	4
2	Per unit LRM Cost (M\$/Cust/Yr)	\$71.36	\$99.44	\$43.28	\$23.75	
3	Marginal Cust Cost Revenues	\$71.361	\$99.436	\$43.284	\$23.755	\$237.837
COMMON DISTRIBUTION - MEDIUM PRESSURE						
4	Medium Pressure Peak Day Demand (mmcf)	0	0	0	0	0
5	Per Unit LRM Cost (\$/mcf)	\$82.77	\$82.77	\$82.77	\$82.77	
6	Marginal MPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
COMMON DISTRIBUTION - HIGH PRESSURE						
7	High Pressure Peak Month Demand (mmcf)	0	0	0	0	0
8	Per Unit LRM Cost (\$/mcf)	\$0.69	\$0.69	\$0.69	\$0.69	
9	Marginal HPD Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
10	Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
TRANSMISSION						
11	Cold-Year Throughput (mdth)	8,361	148,753	9,683	5,192	171,988
12	Per Unit LRM Cost (\$/dth)	\$0.07	\$0.07	\$0.07	\$0.07	
13	Marginal Transm Cost Revenues	\$545.736	\$9,708.990	\$632.005	\$338.853	\$11,225.583
STORAGE						
Inventory						
14	Reservations (mmcf)					
15	Per Unit LRM Cost (\$/mcf)					
16	Marginal Inventory Revenues					
Injection Capacity						
17	Reservations (mmcf)					
18	Per Unit LRM Cost (\$/mcf)					
19	Marginal Injection Capacity Revenues					
Injection Variable						
20	Injections (mdth)					
21	Per Unit O&M Cost (\$/dth)					
22	Marginal Injection Variable Revenues					
Withdrawal Capacity						
23	Reservations (mmcf)					
24	Per Unit LRM Cost (\$/mcf)					
25	Marginal Withdrawal Capacity Revs					
Withdrawal Variable						
26	Withdrawals (mdth)					
27	Per Unit O&M Cost (\$/dth)					
28	Marginal Withdrawal Variable Revs					
29	Total Seasonal Storage Revenues					
30	Marginal Load Balancing Revenues	\$150.891	\$652.479	\$128.183	\$29.772	\$961.325
31	Company Use Gas, Transmission	\$82.585	\$1,534.171	\$97.283	\$54.780	\$1,768.819
32	UNSCALED MARGINAL COST REVENUES	\$850.572	\$11,995.076	\$900.756	\$447.159	\$14,193.563
33	EPMC Scaling Factor	1.90	1.90	1.90	1.90	1.90
34	SCALED LRM COST REVENUES	\$1,617.782	\$22,814.542	\$1,713.231	\$850.493	\$26,996.048
35	+ Margin-Related Marketing Costs	\$60.400	\$60.400	\$60.400	\$60.400	\$241.600
36	+ SDG&E Moreno Credit	\$0.630	(\$575.000)	\$0.667	\$0.331	(\$573.372)
37	Subtotal	\$1,678.812	\$22,299.942	\$1,774.298	\$911.224	\$26,664.276
38	+ Uncollectibles	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
39	TOTAL BASE MARGIN	\$1,678.812	\$22,299.942	\$1,774.298	\$911.224	\$26,664.276

TABLE SCG-16A
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

	Int'l Noncore Mexicali	Unbndl'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description A	B (M\$)	C (M\$)	D (M\$)	E (M\$)	F (M\$)	
LONG RUN MARGINAL COST ELEMENTS						
<u>CUSTOMER RELATED</u>						
1 Number of Customers	1		1,472		4,898,330	1
2 Per unit LPMC Cost (M\$/Cust/Yr)	\$22.03					2
3 Marginal Cust Cost Revenues	\$22,034	\$0.000	\$8,532,794		\$355,932,839	3
<u>COMMON DISTRIBUTION - MEDIUM PRESSURE</u>						
4 Medium Pressure Peak Day Demand (mmcf)	0	0	171		3,148	4
5 Per Unit LPMC Cost (\$/mcf)	\$82.77					5
6 Marginal MPD Cost Revenues	\$0.000	\$0.000	\$14,163,318		\$260,532,331	6
<u>COMMON DISTRIBUTION - HIGH PRESSURE</u>						
7 High Pressure Peak Month Demand (mmcf)	0	0	15,139		66,311	7
8 Per Unit LPMC Cost (\$/mcf)	\$0.69					8
9 Marginal HPD Cost Revenues	\$0.000	\$0.000	\$10,461,769		\$45,822,887	9
10 Total Marginal Distr Cost Revenues	\$0.000	\$0.000	\$24,625,087		\$306,355,218	10
<u>TRANSMISSION</u>						
11 Cold-Year Throughput (mdth)	3,690	0	665,265		1,044,284	11
12 Per Unit LPMC Cost (\$/dth)	\$0.07					12
13 Marginal Transm Cost Revenues	\$240,858	\$0.000	\$43,421,459		\$68,159,812	13
<u>STORAGE</u>						
<u>Inventory</u>						
14 Reservations (mmcf)		30,271	30,271		100,271	14
15 Per Unit LPMC Cost (\$/mcf)		\$0.20				15
16 Marginal Inventory Revenues		\$5,969,822	\$5,969,822		\$19,774,914	16
<u>Injection Capacity</u>						
17 Reservations (mmcf)		121	121		448	17
18 Per Unit LPMC Cost (\$/mcf)		\$18.61				18
19 Marginal Injection Capacity Revenues		\$2,251,987	\$2,251,987		\$8,339,848	19
<u>Injection Variable</u>						
20 Injections (mdth)		30,755	30,755		101,875	20
21 Per Unit O&M Cost (\$/dth)		\$0.01				21
22 Marginal Injection Variable Revenues		\$358,192	\$358,192		\$1,184,580	22
<u>Withdrawal Capacity</u>						
23 Reservations (mmcf)		935	935		2,870	23
24 Per Unit LPMC Cost (\$/mcf)		\$10.69				24
25 Marginal Withdrawal Capacity Revs		\$9,994,641	\$9,994,641		\$30,678,737	25
<u>Withdrawal Variable</u>						
26 Withdrawals (mdth)		30,755	30,755		101,875	26
27 Per Unit O&M Cost (\$/dth)		\$0.02				27
28 Marginal Withdrawal Variable Revs		\$498,877	\$498,877		\$1,649,841	28
29 Total Seasonal Storage Revenues		\$19,073,519	\$19,073,519		\$61,627,921	29
30 Marginal Load Balancing Revenues	\$42,206	\$0.000	\$10,275,831		\$10,751,279	30
31 Company Use Gas, Transmission	\$38,649	\$0.000	\$7,007,512		\$10,626,377	31
32 UNSCALED MARGINAL COST REVENUES	\$343,746	\$19,073,519	\$112,936,203		\$813,453,446	32
33 EPMC Scaling Factor	1.90	1.90	1.84		1.92	33
34 SCALED LPMC REVENUES	\$653,803	\$20,778,239	\$207,960,036	\$15,499,447	\$1,557,773,780	34
35 + Margin-Related Marketing Costs	\$60,400	\$148,000	\$5,434,000		\$24,137,000	35
36 + SDG&E Moreno Credit	\$0.255	\$0.000	(\$518,840)		\$0.000	36
37 Subtotal	\$714,458	\$20,926,239	\$212,875,196	\$15,499,447	\$1,581,910,780	37
38 + Uncollectibles	\$0.000	\$73,761	\$581,497	\$0.000	\$5,352,461	38
39 TOTAL BASE MARGIN	\$714,458	\$21,000,000	\$213,456,693	\$15,499,447	\$1,587,263,241	39

TABLE SCG-16B
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
Description	B	C	D	E	F	
A	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
39 Total Base Margin (Table SCG-16A)	\$714.458	\$21,000.000	\$213,456.693	\$15,499.447	\$1,587,263.241	39
<u>OTHER OPERATING COSTS AND REVENUES</u>						
40 Brokerage Fee Adjustment: Core	\$0.000	\$0.000	\$0.000		(\$6,502.705)	40
41 Brokerage Fee Adjustment: Noncore	(\$0.497)	\$0.000	(\$83.259)		(\$83.259)	41
42 CCSI: Load Balancing	\$0.524	\$0.000	\$87.880		\$87.880	42
43 Company Use Gas: Other	\$2.931	\$0.000	\$531.440		\$805.890	43
44 Company Use Gas: Storage	\$10.054	\$0.000	\$1,822.930		\$5,313.638	44
45 Exchange Revenues & Interutility Transactions	\$1.143	\$0.000	\$191.097		\$308.488	45
46 Fuel Cell Equipment Revenues	(\$0.169)	\$0.000	(\$43.292)		(\$388.625)	46
47 Marketing: DSM Program Awards	\$0.000	\$0.000	\$0.000		\$0.000	47
48 EE, DAP, and RD&D Revenues (See line 94)	\$4.148	\$0.000	\$5,720.430		\$103,778.573	48
49 Unaccounted For Gas	\$17.971	\$0.000	\$9,147.951		\$32,831.413	49
50 Well Incidents & Surface Leaks	\$0.048	\$0.000	\$8.017		\$158.986	50
51 Subtotal: Other Operating Costs and Revenues	\$36.153	\$0.000	\$17,383.193	\$0.000	\$136,310.278	51
<u>TRANSITION COSTS</u>						
52 Interstate Trans. Cost Surcharge Account (ITCS)	(\$11.926)	\$0.000	(\$2,003.720)		(\$2,003.720)	52
53 MPO Transition Cost Adjustment	\$0.000	\$0.000	\$0.000		\$0.000	53
54 Pitco/Popco Transition Costs	\$0.000	\$0.000	\$0.000		\$0.000	54
55 Subtotal: Transition Costs	(\$11.926)	\$0.000	(\$2,003.720)	\$0.000	(\$2,003.720)	55
<u>REGULATORY ACCOUNTS</u>						
56 Affiliate Transaction Tracking Acct (AFTA)	(\$0.049)	\$0.000	(\$12.613)		(\$113.280)	56
57 Aliso/Goleta Tracking Account (AGTA)	\$0.000	\$0.000	\$0.000		\$0.000	57
58 Baseline Memorandum Account (BMA)	\$0.000	\$0.000	\$0.000		\$525.702	58
59 Brokerage Fee Balancing Acct	\$0.000	\$0.000	\$0.000		\$0.000	59
60 Catastrophic Event (CEMA - Northridge)	\$0.000	\$0.000	\$0.000		\$0.000	60
61 California Solar Initiative Balancing Account (CSIBA)	\$0.000	\$0.000	\$0.000		\$0.000	61
62 Conservation Expense Account (CEA)	\$0.000	\$0.000	\$0.000		\$0.000	62
63 Core Fixed Cost Account (CFCA)	\$0.000	\$0.000	\$0.000		(\$11,320.128)	63
64 Cost of Service RRQ Memo Acct (COSRRMA)	(\$0.287)	\$0.000	(\$73.330)		(\$658.261)	64
65 Economic Practicality Shortfall Memo Acct	\$0.000	\$0.000	\$191.235		\$191.235	65
66 El Paso Turned-Back Capacity Bal Acct (EPTCBA)	\$7.773	\$0.000	\$1,305.935		\$2,033.736	66
67 Enhanced Oil Recovery Account CORE	\$0.000	\$0.000	\$0.000		\$5,635.583	67
68 Enhanced Oil Recovery Account NONCORE	\$2.242	\$0.000	\$574.501		\$574.501	68
69 Hazardous Substance Cost Recovery Acct	\$50.980	\$0.000	\$8,565.309		\$13,338.776	69
70 Intervenor Award Memo Acct	\$0.221	\$0.000	\$37.133		\$57.827	70
71 Montebello Refund Memo Acct (MRMA)	\$0.000	\$0.000	\$0.000		\$0.000	71
72 Montebello True-Up Tracking Acct (MITTA)	\$3.093	\$0.000	\$518.447		\$1,728.156	72
73 Natural Gas Vehicles Acct	(\$15.452)	\$0.000	(\$1,957.100)		(\$3,385.054)	73
74 Noncore Fixed Cost Account (NFCA)	\$249.141	\$0.000	\$41,859.261		\$41,859.261	74
75 Noncore Fixed Cost Tracking Account (CCSI)	\$0.000	\$0.000	\$116.663		\$116.663	75
76 Noncore Fixed Cost Tracking Account (MPO)	\$0.000	\$0.000	\$0.000		\$0.000	76
77 Noncore Fixed Cost Tracking Account (PDC)	\$0.000	\$0.000	\$0.000		\$0.000	77
78 Noncore Fixed Cost Tracking Account (IOP)	\$0.000	\$0.000	\$0.000		\$0.000	78
79 Noncore Storage Balancing Acct (Subscribed)	\$0.000	\$0.000	\$0.000		\$0.000	79
80 Noncore Storage Balancing Acct (Unsubscribed)	(\$47.762)	\$0.000	(\$8,024.757)		(\$12,496.974)	80
81 Pension Balancing Account (PBA)	\$0.000	\$0.000	\$0.000		\$0.000	81
82 Post Retirement Benefits Other than Pensions (PBOPS)	\$0.000	\$0.000	\$0.000		\$0.000	82
83 RD&D Expense Acct	\$0.000	\$0.000	\$0.000		\$0.000	83
84 Research Royalty Memo Acct	(\$0.124)	\$0.000	(\$31.737)		(\$285.032)	84
85 Self-Generation Program Memo Account (SGPMA)	\$79.215	\$0.000	\$13,309.167		\$20,726.398	85
86 Wheeler Ridge Firm Access Charge Memo Acct	(\$0.430)	\$0.000	(\$110.174)		(\$989.488)	86
87 Subtotal: Balancing and Tracking Accounts	\$328.560	\$0.000	\$56,267.940	\$0.000	\$57,539.622	87
88 Subtotal-Transportation Revenue Requirement	\$1,067.244	\$21,000.000	\$285,104.106	\$15,499.447	\$1,779,109.421	88

TABLE SCG-16C
Southern California Gas Company

INTN'L & SUMMARY COST ALLOCATION & REVENUE REQUIREMENTS

Consolidated Rate Change for January 1, 2006

Description	Int'l Noncore Mexicali	Unbnd'l'd Storage	Total Noncore	Unallct'd to NSBA	Total System	
A	B	C	D	E	F	
	(M\$)	(M\$)	(M\$)	(M\$)	(M\$)	
88 Subtotal-Trans. RRQ (Table SCG-16B)	\$1,067.244	\$21,000.000	\$285,104.106	\$15,499.447	\$1,779,109.421	88
<u>OTHER COST ALLOCATION COMPONENTS</u>						
89 Core Interstate Pipeline Demand Charges (IPDC)	\$0.000	\$0.000	\$0.000		\$0.000	89
90 Independent Power Producer (IPP) / COGEN Parity Adjustment						90
91 A = SUBTOTAL: TRANS. REV. REQ.	\$1,067.244	\$21,000.000	\$285,104.106	\$15,499.447	\$1,779,109.421	91
92 Less Enhanced Oil Recovery (EOR) Allocated Cost			(\$22,776.902)		(\$22,776.902)	92
93 Core Averaging (25% of Res / Retail Difference)						93
94 B = SUBTOTAL: TRANS. RRQ w/o EOR	\$1,067.244	\$21,000.000	\$262,327.205	\$15,499.447	\$1,756,332.519	94
95 Less Non-CARE PPP Rev. (DSM, DAP & RD&D)	\$4.148	\$0.000	\$5,720.430	\$0.000	\$103,778.573	95
96 C = TOTAL: TRANS. RRQ w/o Non-CARE PPP	\$1,063.096	\$21,000.000	\$256,606.775	\$15,499.447	\$1,652,553.946	96
97 Average Year Throughput (MDth)	3,642		610,423		950,295	97
98 AVERAGE TRANSPORTATION RATES (¢/th)	2.919 ¢		4.204 ¢		17.390 ¢	98

TABLE SCG-12
Southern California Gas Company
SYSTEM COST ALLOCATION & REVENUE REQUIREMENTS
Consolidated Rate Change for January 1, 2006

Description		Core	Retail Noncore	EOR	Noncore Wholesale	Noncore Intern'l	Unbndl'd Storage	Unallct'd to NSBA	System Total		
		B	C	D	E	F	G	H	I		
A		(((((((((((((((((((((((((M\$)))))))))))))))))))))))						(((((((((((((((((((((M\$)))))))))))))))		(M\$)	
1	Marginal Cust Cost Revenues	\$347,600	\$7,536	\$737	\$238	\$22	\$0	\$0	\$356,133	1	
2	Marginal MPD Cost Revenues	\$246,369	\$14,130	\$33	\$0	\$0	\$0	\$0	\$260,532	2	
3	Marginal HPD Cost Revenues	\$35,361	\$10,276	\$185	\$0	\$0	\$0	\$0	\$45,823	3	
4	Marginal Transm Cost Revenues	\$24,738	\$28,804	\$3,151	\$11,226	\$241	\$0	\$0	\$68,160	4	
5	Total Seasonal Storage Revenues	\$42,554	\$0	\$0	\$0	\$0	\$19,074	\$0	\$61,628	5	
6	Marginal Load Balancing Revenues	\$475	\$7,850	\$1,422	\$961	\$42	\$0	\$0	\$10,751	6	
7	Company Use Gas, Transmission	\$3,619	\$4,686	\$514	\$1,769	\$39	\$0	\$0	\$10,626	7	
8	Unscaled Marginal Cost Revenues	\$700,717	\$73,283	\$6,043	\$14,194	\$344	\$19,074	\$0	\$813,654	8	
9	Scaling / Markup Revenues	\$599,568	\$62,546	\$14,106	\$12,114	\$293	\$1,705	\$14,574	\$704,907	9	
10	Margin-Related Marketing Costs	\$18,703	\$4,609	\$375	\$242	\$60	\$148	\$0	\$24,137	10	
11	SDG&E Moreno Credit	\$519	\$54	\$0	(\$573)	\$0	\$0	\$0	\$0	11	
12	Uncollectibles	\$4,637	\$494	\$0	\$0	\$0	\$74	\$0	\$5,204	12	
13	TOTAL BASE MARGIN	\$1,324,144	\$140,985	\$20,524	\$25,976	\$698	\$21,000	\$14,574	\$1,547,901	13	
14	Other Operating Costs and Revenues	\$102,490	\$10,941	\$2,253	\$2,746	\$36	\$0	\$0	\$118,465	14	
15	Transition Costs	\$0	\$17,435	\$0	\$6,581	\$144	\$0	\$0	\$24,160	15	
16	Balancing and Tracking Accounts	(\$48,369)	\$43,875	\$0	\$17,848	\$369	\$0	\$0	\$13,723	16	
17	Core Interstate Pipeline Charges	\$83,876	\$0	\$0	\$0	\$0	\$0	\$0	\$83,876	17	
18	A = SUBTOTAL REV. REQ. ("RRQ")	\$1,462,141	\$213,237	\$22,777	\$53,150	\$1,246	\$21,000	\$14,574	\$1,788,125	18	
19	Remove DSM, DAP & RD&D Cost	\$81,621	\$4,160	\$0	\$149	\$4	\$0	\$0	\$85,933	19	
20	B = SUBTOTAL RRQ w/o PPP	\$1,380,520	\$209,077	\$22,777	\$53,001	\$1,243	\$21,000	\$14,574	\$1,702,192	20	
<u>GAS PROCUREMENT-RELATED COSTS</u>											
21	Carrying Cost Storage Inv: Other	\$1,655	\$0	\$0	\$0	\$0	\$0	\$0	\$1,655	21	
22	Core Interstate Pipeline Chg: SJ Lateral	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	22	
<u>CORE AGGREGATION TRANSPORTATION (CAT) CUSTOMER REFUND</u>											
23	El Paso Settlement Proceeds Account	(\$181)							(\$181)	23	
24	C = SYSTEM RRQ	\$1,381,994	\$209,077	\$22,777	\$53,001	\$1,243	\$21,000	\$14,574	\$1,703,665	24	
25	Semptra-wide EG Rate Adjustment	\$0	\$16,749	\$0	\$0	\$0	\$0	\$0	\$16,749	25	
26	D = TOTAL TRANS RRQ	\$1,381,994	\$225,826	\$22,777	\$53,001	\$1,243	\$21,000	\$14,574	\$1,720,415	26	
27	Average Year Throughput (MDth)	339,873	440,101	48,271	166,679	3,642	0	0	998,566	27	
28	AVERAGE TRANS. RATES (¢/th)	40.66 ¢	5.13 ¢	4.72 ¢	3.18 ¢	3.41 ¢	n/a	n/a	17.23 ¢	28	
29	PPP Surcharge Revenues	\$174,072	\$49,628	\$0	\$0	\$0	\$0	\$0	\$223,700	29	
30	E = TOTAL TRANS RRQ w/ PPP	\$1,556,065	\$275,455	\$22,777	\$53,001	\$1,243	\$21,000	\$14,574	\$1,944,115	30	

Table 3

	(A)	(B)	(C)	(D)	(E)	(F) =	(G)	(H) =	(F)
	SDG&E from Unbundled Storage *	SDG&E based on Capacities & Scaled LRMC rates *	SDG&E's contract: Number of days to inject & WD *	SoCalGas fully-scaled core**	SoCalGas Core: Number of days to inject & WD **	(B) - (A)	SDG&E Inventory (Dth)	x (G)	
2000	\$ 0.8640	\$ 1.1691	241	1.004	250	\$ 0.31	6,000,000	\$	1,830,505
2001	\$ 0.8286	\$ 1.1887	241	1.025	250	\$ 0.36	6,000,000	\$	2,160,023
2002	\$ 1.3600	\$ 1.4857	181	1.030	250	\$ 0.13	4,500,000	\$	565,577
2003	\$ 0.7800	\$ 1.0009	240	1.059	250	\$ 0.22	8,000,000	\$	1,767,159
2004	\$ 0.9267	\$ 1.0726	236	1.074	250	\$ 0.15	8,000,000	\$	1,167,707
2005	\$ 0.9767	\$ 1.0798	236	1.076	250	\$ 0.10	6,000,000	\$	618,782
2006	\$ 1.9218	\$ 1.2509	314	1.0792	250	\$ (0.67)	7,822,461	\$	(5,248,192)
2007	\$ 1.9542	\$ 1.2292	245	1.1078	250	\$ (0.73)	9,000,000	\$	(6,525,824)
								\$	(3,664,263)

* SDG&E storage package for storage years:

2000-2001 Inventory =6,000,000 Dth, Injection = 28,037 Dth, Withdrawal=225,000 Dth

2002 Inventory =4,500,000 Dth, Injection = 28,037 Dth, Withdrawal=225,000 Dth

2003 Inventory =7,333,333 Dth, Injection = 40,000 Dth, Withdrawal=200,000 Dth

2004 Inventory =8,000,000 Dth, Injection = 40,000 Dth, Withdrawal=225,000 Dth

2005 Inventory =6,000,000 Dth, Injection = 30,000 Dth, Withdrawal=168,750 Dth

2006 Inventory =7,822,461 Dth, Injection = 27,243 Dth, Withdrawal=294,000 Dth

2007 Inventory =9,000,000 Dth, Injection = 42,000 Dth, Withdrawal=297,000 Dth

In general, SDG&E's contract requires fewer days to inject and withdraw (column C) than SoCalGas core's storage package of 250 days shown in column (E). Column (F) reflects price differences between identical mix of capacities assumed in columns (A) & (B).

** Core's storage package for storage years:

2000-06 Inventory =70 Bcf, Injection = 327 MMcf, Withdrawal= 1935 MMcf

1/BTU factor

2007

	0.97	Scaled LRMC Rates	Mcf	2007 Inventory Mcf
Inventory				
Reservation Quantity (Dth)		57,474,000	55,800,000	51,741,748
Reservation Rate (\$/Dth)		\$ 0.36		
Annual Inventory Cost (\$)		20,961,135		
Injection				
Reservation Quantity (Dth)		281,190	273,000	
Reservation & Var.Rate (\$/Dth)		\$ 39.17		
Annual Injection Cost (\$)		11,012,850		
Withdrawal				
Reservation Quantity (Dth)		1,019,700	990,000	
Reservation & Var.Rate (\$/Dth)		\$ 24.43		
Annual Withdrawal Cost (\$)		24,914,584		
Total NSBA Revenues @ Scaled LRMC rates				
		\$ 56,888,569		

4,058,252

