

Application of San Diego Gas & Electric Company (U902M) for authority to update its gas and electric revenue requirement and base rates effective on January 1, 2012.

A.10-12-005

Application of Southern California Gas Company for authority to update its gas revenue requirement and base rates effective on January 1, 2012. (U904G)

A.10-12-006

Exhibit No.: (SCG-28-WP-R)

REVISED WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF RANDALL G. ROSE
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

JULY 2011



Southern California Gas Company Taxes Index

Workbook File Name: [taxSCG.xls](#)

Workbook Description: The purpose of this workbook is to calculate federal and state income taxes, ad valorem taxes, and payroll taxes for the 2012 GRC filing.

Worksheet

#	<u>Worksheet Name</u>	<u>Worksheet Description</u>
1	Output for Access	The Access Database will pick up the payroll tax rate from this tab.
2	IncomeTax Inputs	Input sheet for 2012 cells that can be changed.
3	2012IncomeTaxes	2012 income tax calculation.
4	2011IncomeTaxes	2011 income tax calculation.
5	2010IncomeTaxes	2010 income tax calculation.
6	2009IncomeTaxes	2009 income tax calculation.
7	Fed&StateTaxDepr	Summary sheet for forecasted depreciation on adds.
8	2012RMBLMDeptronAdds	2012 RM BLM depreciation calculation on forecasted capital additions.
9	2012StateDepronAdds	2012 State depreciation calculation on forecasted capital additions
10	2011RMBLMDeptronAdds	2011 RM BLM depreciation calculation on forecasted capital additions.
11	2011StateDepronAdds	2011 State depreciation calculation on forecasted capital additions
12	2010RMBLMDeptronAdds	2010 RM BLM depreciation calculation on forecasted capital additions.
13	2010StateDepronAdds	2010 State depreciation calculation on forecasted capital additions
14	ADValorem	Property tax projection on capital additions.
15	PayrollTaxes	Payroll tax calculation.
16	Wages Stratified	Taxable wages stratified
17	Franchise Fee Factor	Derivation of franchise fee factor
18	Franchise Fees	Franchise fee rate forecast

	A	B	C	D	E	F
1						
2		Payroll Tax				
3		Company Code	Company	Fiscal Year	Description	Revised Payroll Tax Ratio
4		Co_Code	Company	Fiscal_Year	Ovh_Desc	OHLaborAdj
5		2200	SCG	2012	Payroll Tax	7.67%

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
				Projected			Actual
				2012	2011	2010	2009
7	FEDERAL ADJUSTMENTS: Addback (Deduct)						
8							
9	50% of Meals & Entertainment			517	517	517	414
10	Cost of Removal-Pre '81 Property			(5,386)	(5,386)	(5,386)	(3,917)
11	Percentage Repair Allowance			(15,293)	(15,293)	(15,293)	(16,340)
12	Software Dev			(25,145)	(57,729)	(65,998)	(70,745)
13	Other-Credit Addback			470	797	797	797
14	CCFT						(23,249)
15	Federal & State Credits			(470)	(797)	(797)	(797)
16	ITC			(2,426)	(2,508)	(2,559)	(2,617)
17	ARAM			(195)	(195)	(195)	(195)
18	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
19	Other Deductions and Additions			-	-	-	0
20	STATE ADJUSTMENTS:						
21							
22	50% of Meals & Entertainment			517	517	517	414
23	Cost of Removal-Pre '81 Property			(12,792)	(12,792)	(12,792)	(11,423)
24	Percentage Repair Allowance			(44,347)	(44,347)	(44,347)	(44,217)
25	Software Dev			(25,145)	(57,729)	(65,998)	(70,745)
26	Other-Credit Addback			0	0	0	0
27	Preferred Dividend Deduction			(517)	(517)	(517)	(517)
28	Other Deductions and Additions						
29	Unamortized ITC			20,098	22,524	25,032	27,591
30	FEDERAL STATUTORY RATE			35%	35%	35%	35%
31	STATE STATUTORY RATE			8.84%	8.84%	8.84%	8.84%
32							
33							
34							
35							
36							
37	Payroll Tax Ratio			7.67%	7.61%	7.61%	7.61%
38							
39							
40	Ad Valorem Tax Ratio			1.242617%	1.236250%	1.229884%	1.223518%

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7						2012	
8	RATEBASE					<u>3,578,963</u>	
9	ROR				x	<u>8.68%</u>	
10	Net Operating Income (Return)						310,654
11							
12	RATEBASE					3,578,963	
13	WACost of Debt				x	<u>3.17%</u>	
14							
15	Interest					(113,453)	
16							
17	FEDERAL ADJUSTMENTS:						
18	Tax Depreciation			(310,416)		(108,645)	
19	Fixed Charges - Operating (Interest Expense)			(113,453)		(39,709)	
20	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			470		165	
21	Cost of Removal			(5,386)		(1,885)	
22	Percentage Repair Allowance			(15,293)		(5,353)	
23	Software Dev			(25,145)		(8,801)	
24	Ad Valorem Tax - Fiscal/Calendar			(1,771)		(620)	
25	P/Y CCFT			<u>(13,316)</u>		<u>(4,660)</u>	
26	Total Federal Tax Adj. (Deduction)			(484,309)			(169,508)
27							
28	STATE ADJUSTMENTS:						
29							
30	Tax Depreciation			(375,914)		(33,231)	
31	Fixed Charges - Operating (Interest Expense)			(112,816)		(9,973)	
32	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			-		-	
33	Cost of Removal			(12,792)		(1,131)	
34	Percentage Repair Allowance			(44,347)		(3,920)	
35	Software Dev Costs			(25,145)		(2,223)	
36	Ad Valorem Tax - Fiscal/Calendar			<u>(1,771)</u>		<u>(157)</u>	
37	Total State Tax Adj. (Deduction)			(572,786)			(50,634)
38							
39	Adjustments						
40							
41	ITC Amortization					(2,426)	
42	ARAM					(195)	
43	Other					<u>(470)</u>	
44							(3,091)
45							
46	TOTAL						<u>87,420</u>

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7						2011	
8	RATEBASE					<u>3,171,271</u>	
9	ROR					<u>8.68%</u>	
10	Net Operating Income (Return)						275,266
11							
12	RATEBASE					3,171,271	
13	WACost of Debt					<u>3.17%</u>	
14							
15	Interest					(100,529)	
16							
17	FEDERAL ADJUSTMENTS:						
18	Tax Depreciation			(271,587)		(95,055)	
19	Fixed Charges - Operating (Interest Expense)			(100,529)		(35,185)	
20	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			797		279	
21	Cost of Removal			(5,386)		(1,885)	
22	Percentage Repair Allowance			(15,293)		(5,353)	
23	Software Dev			(57,729)		(20,205)	
24	Ad Valorem Tax - Fiscal/Calendar			(1,486)		(520)	
25	P/Y CCFT			<u>(11,218)</u>		<u>(3,926)</u>	
26	Total Federal Tax Adj. (Deduction)			(462,431)			(161,851)
27							
28	STATE ADJUSTMENTS:						
29							
30	Tax Depreciation			(345,291)		(30,524)	
31	Fixed Charges - Operating (Interest Expense)			(99,815)		(8,824)	
32	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			-		-	
33	Cost of Removal			(12,792)		(1,131)	
34	Percentage Repair Allowance			(44,347)		(3,920)	
35	Software Dev Costs			(57,729)		(5,103)	
36	Ad Valorem Tax - Fiscal/Calendar			<u>(1,486)</u>		<u>(131)</u>	
37	Total State Tax Adj. (Deduction)			(561,460)			(49,633)
38							
39	Adjustments						
40							
41	ITC Amortization					(2,508)	
42	ARAM					(195)	
43	Other					<u>(797)</u>	
44							(3,500)
45							
46	TOTAL						<u>60,282</u>

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7						2010	
8	RATEBASE					<u>2,963,644</u>	
9	ROR				x	<u>8.68%</u>	
10	Net Operating Income (Return)						257,244
11							
12	RATEBASE					2,963,644	
13	WACost of Debt				x	<u>3.17%</u>	
15	Interest					(93,948)	
16							
17	FEDERAL ADJUSTMENTS:						
18	Tax Depreciation			(239,672)		(83,885)	
19	Fixed Charges - Operating (Interest Expense)			(93,948)		(32,882)	
20	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			797		279	
21	Cost of Removal			(5,386)		(1,885)	
22	Percentage Repair Allowance			(15,293)		(5,353)	
23	Software Dev			(65,998)		(23,099)	
24	Ad Valorem Tax - Fiscal/Calendar			(1,001)		(350)	
25	P/Y CCFT			<u>(10,640)</u>		<u>(3,724)</u>	
26	Total Federal Tax Adj. (Deduction)			(431,140)			(150,899)
27							
28	STATE ADJUSTMENTS:						
29							
30	Tax Depreciation			(308,359)		(27,259)	
31	Fixed Charges - Operating (Interest Expense)			(93,154)		(8,235)	
32	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			-		-	
33	Cost of Removal			(12,792)		(1,131)	
34	Percentage Repair Allowance			(44,347)		(3,920)	
35	Software Dev Costs			(65,998)		(5,834)	
36	Ad Valorem Tax - Fiscal/Calendar			<u>(1,001)</u>		<u>(88)</u>	
37	Total State Tax Adj. (Deduction)			(525,651)			(46,468)
38							
39	Adjustments						
40							
41	ITC Amortization					(2,559)	
42	ARAM					(195)	
43	Other					<u>(797)</u>	
44							(3,551)
45							
46	TOTAL						<u>56,327</u>

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7						2009	
8	RATEBASE					<u>2,834,794</u>	
9	ROR				x	<u>8.68%</u>	
10	Net Operating Income (Return)						246,060
11							
12	RATEBASE					2,834,794	
13	WACost of Debt				x	<u>3.17%</u>	
15	Interest					(89,863)	
16							
17	FEDERAL ADJUSTMENTS:						
18	BLM Tax Depreciation			(224,206)		(78,472)	
19	Fixed Charges - Operating (Interest Expense)			(89,863)		(31,452)	
20	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			694		243	
21	Cost of Removal			(3,917)		(1,371)	
22	Percentage Repair Allowance			(16,340)		(5,719)	
23	Software Dev			(70,745)		(24,761)	
24	Ad Valorem Tax - Fiscal/Calendar			(222)		(78)	
25	P/Y CCFT			<u>(23,249)</u>		<u>(8,137)</u>	
26	Total Federal Tax Adj. (Deduction)			(427,848)			(149,747)
27							
28	STATE ADJUSTMENTS:						
29							
30	Tax Depreciation			(270,337)		(23,898)	
31	Fixed Charges - Operating (Interest Expense)			(88,988)		(7,867)	
32	Meals & Entmnt & Pref'd Dvdnd Ded & Credit Addback			(103)		(9)	
33	Cost of Removal			(11,423)		(1,010)	
34	Percentage Repair Allowance			(44,217)		(3,909)	
35	Software Dev Costs			(70,745)		(6,254)	
36	Ad Valorem Tax - Fiscal/Calendar			<u>(222)</u>		<u>(20)</u>	
37	Total State Tax Adj. (Deduction)			(486,035)			(42,966)
38							
39	Adjustments						
40							
41	ITC Amortization					(2,617)	
42	ARAM					(195)	
43	Other - Credits (Not to include credit addbacks)					<u>(797)</u>	
44							(3,609)
45							
46	TOTAL						<u>49,739</u>

	A	B	C	D	E	F	G	H
1								
2	BLM Depr - Area 99							
3								
4								
5								
6	Federal Tax Depreciation							
7								
8		2009		2010		2011		2012
9								
10	Pre-2010 Vintages	224,206		230,042		229,948		229,875
11								
12								
13								
14	2010 Additions	-		9,630		29,600		29,044
15	2011 Additions	-				12,038		42,100
16	2012 Additions	-						9,397
17								
18								
19								
20	Total Tax Depreciation Expense	<u>224,206</u>		<u>239,672</u>		<u>271,587</u>		<u>310,416</u>
21								
22	State Tax Depreciation							
23		2009		2010		2011		2012
24								
25	Pre-2010 Vintages	270,337		270,999		246,456		223,288
26								
27								
28								
29	2010 Additions	-		37,360		56,185		47,286
30	2011 Additions	-				42,650		64,814
31	2012 Additions	-						40,526
32								
33								
34								
35	Total Tax Depreciation Expense	<u>270,337</u>		<u>308,359</u>		<u>345,291</u>		<u>375,914</u>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1																			
2																			
3																			
4																			
5																			
6																			
7	Property	2012		Cap			TAX				2012	2012	2012 Tax	Other		2012	2012 RM		
8	& Acct.	Vintage	AFUDC	Interest	Software	Other	INVEST.				RM BLM	Depreciation	Investment	Basis		Vintage	BLM Depn		
9		FORECAST				Basis Adj.	FORECAST				DEPR.	For 2012	- Forecast	- Adjustments	/	Forecast	on 2012		
10												Additons					=	Adds	
11	Distribution																		
12	TC 49.21																		
13	376-387	273,951	(5,294)	2,123	0	0	270,780		3,543		3,584	*	(270,780	- 0	) /	273,951	=	3,543	
14		273,951	(5,294)	2,123	0	0	270,780		3,543										
15																			
16	Capital Tools																		
17	TC 49.21																		
18	394	12,849	(493)	197	0	0	12,554		463		474	*	(12,554	- 0	) /	12,849	=	463	
19		12,849	(493)	197	0	0	12,554		463										
20																			
21																			
22	Office Furn.																		
23	TC 00.11																		
24	391	0	0	0	0	0	0		0		0	*	(0	- 0	) /	0	=	0	
25		0	0	0	0	0	0		0										
26																			
27																			
28	Data Equip																		
29	TC 00.13																		
30	391.1	0	0	0	0	0	0		0		0	*	(0	- 0	) /	0	=	0	
31		0	0	0	0	0	0		0										
32																			
33																			
34	Computer Equipment																		
35	TC 00.12																		
36	391	45,486	(2,150)	862	0	0	44,198		662		681	*	(44,198	- 0	) /	45,486	=	662	
37		45,486	(2,150)	862	0	0	44,198		662										
38																			
39																			
40	Underground Storage																		
41	TC 49.24																		
42	350, 352-358	41,055	(2,542)	1,019	0	0	39,532		331		343	*	(39,532	- 0	) /	41,055	=	331	
43		41,055	(2,542)	1,019	0	0	39,532		331										
44																			
45																			
46	Transmission																		
47	TC 49.24B																		
48	367-371	169,759	(23,548)	3,310	0	0	149,520		1,351		1,534	*	(149,520	- 0	) /	169,759	=	1,351	
49		169,759	(23,548)	3,310	0	0	149,520		1,351										
50																			
51																			
52	Buildings																		
53	TC 65																		
54	351, 366, 375, 390	22,763	(1,308)	524	0	0	21,979		920		953	*	(21,979	- 0	) /	22,763	=	920	
55		22,763	(1,308)	524	0	0	21,979		920										
56																			
57																			
58	Land Imp																		
59	TC 00.3																		
60	390	0	0	0	0	0	0		0		0	*	(0	- 0	) /	0	=	0	
61		0	0	0	0	0	0		0										
62																			
63																			
64	Communication Equipmt																		
65	TC 48.14																		
66	397	47,342	(1,823)	731	0	0	46,250		2,079		2,128	*	(46,250	- 0	) /	47,342	=	2,079	
67		47,342	(1,823)	731	0	0	46,250		2,079										
68																			
69																			
70	Land&Other																		
71		10,334	0	0	0	0	10,334		0		0	*	(10,334	- 0	) /	10,334	=	0	
72		10,334	0	0	0	0	10,334		0										
73																			
74																			
75	Software																		
76		109,479	(9,451)	3,789	(74,667)	0	29,150		48		180	*	(29,150	- 0	) /	109,479	=	48	
77		109,479	(9,451)	3,789	(74,667)	0	29,150		48										
78																			
79																			
80	TOTALS	733,017	(46,609)	12,556	(74,667)	0	624,297		9,397		9,878								

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	
35																	
36																	
37																	
38																	
39																	
40																	
41																	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1																	
2																	
3																	
4																	
5										*							
6	METHOD >>>>>>	150DB	150DB	150DB	200DB	200DB	150DB	150DB	SL	200DB	200DB	SL					
7	LIFE >>>>>>>	35 Yr	22 Yr	22 Yr	10 Yr	6 Yr	35 Yr	45 Yr	45 Yr	6 Yr	6 Yr	3 Yr					
8			UGS Rights	Trans	Office	Data	Capital Tools	Prop		Comm	Computer	Soft Ware		Sub-			
9		Distrib	/Trans	R/W	Furn	Hndlng	Acct	Ld Imp	Bldg	Equip	Equip	Adds		Total	Other	Land	TOTAL
10	Asset Class																
11																	
12	ADDITIONS	255,479	33,010	95,084	2,378	0	8,684	0	61,558	36,836	61,474	123,997	678,501	0	1,260		679,761
13	AFUDC & PRA	(4,415)	(2,011)	(48,076)	(142)	0	(347)	0	(3,728)	(1,239)	(2,531)	(10,712)	(73,200)	0	0		(73,200)
14	CAP INT & TAXES	1,578	806	1,495	57	0	139	0	1,495	497	1,015	4,295	11,376	0	0		11,376
15	SOFTWARE LESS A	0	0	0	0	0	0	0	0	0	0	(74,645)	(74,645)	0	0		(74,645)
16																	
17	TAX BASIS	252,642	31,806	48,503	2,294	0	8,477	0	59,324	36,093	59,958	42,935	542,033	0	1,260		543,293
18																	
19	YR 1 RATE	2.857%	4.546%	4.546%	10.000%	16.667%	2.857%	1.667%	1.667%	16.667%	16.667%	33.333%					
20	DEPR.	7,218	1,446	2,205	229	0	242	0	989	6,016	9,993	14,312	42,650		2011		
21																	
22	YR 2 RATE	5.551%	8.678%	8.678%	18.000%	27.778%	5.551%	3.278%	3.278%	27.778%	27.778%	33.333%					
23	DEPR.	14,024	2,760	4,209	413	0	471	0	1,945	10,026	16,655	14,312	64,814		2012		
24																	
25	YR 3 RATE	5.234%	7.890%	7.890%	14.400%	18.519%	5.234%	3.169%	3.169%	18.519%	18.519%	33.333%					
26	DEPR.	13,223	2,510	3,827	330	0	444	0	1,880	6,684	11,104	14,312	54,313		2013		
27																	
28	YR 4 RATE	4.935%	7.173%	7.173%	11.520%	12.346%	4.935%	3.063%	3.063%	12.346%	12.346%	0.000%					
29	DEPR.	12,468	2,281	3,479	264	0	418	0	1,817	4,456	7,402	0	32,587		2014		
30																	
31	YR 5 RATE	4.653%	6.521%	6.521%	9.216%	9.876%	4.653%	2.961%	2.961%	9.216%	9.216%	0.000%					
32	DEPR.	11,755	2,074	3,163	211	0	394	0	1,757	3,326	5,526		28,207		2015		
33																	
34	YR 6 RATE	4.387%	5.928%	5.928%	7.373%	9.876%	4.387%	2.863%	2.863%	7.373%	7.373%	0.000%					
35	DEPR.	11,083	1,885	2,875	169	0	372	0	1,698	2,661	4,421		25,165		2016		
36																	
37	YR 7 RATE	4.137%	5.389%	5.389%	6.554%	4.938%	4.137%	2.767%	2.767%	6.554%	6.554%	0.000%					
38	DEPR.	10,452	1,714	2,614	150	0	351	0	1,642	2,366	3,930		23,217		2017		
39																	
40	YR 8 RATE	3.901%	4.899%	4.899%	6.554%	0.000%	3.901%	2.675%	2.675%	6.554%	6.554%	0.000%					
41	DEPR.	9,856	1,558	2,376	150	0	331	0	1,587	2,366	3,930		22,153		2018		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1																	
2																	
3																	
4	STATE DEPRECIATION CALCULATION																
5																	
6	METHOD >>>>>>	200DB	200DB	200DB	200DB	200DB	200DB	150DB	150DB	200DB	200DB	SL					
7	LIFE >>>>>>	35 Yr	22 Yr	22 Yr	10 Yr	6 Yr	35 Yr	45 Yr	45 Yr	6 Yr	6 Yr	3 Yr					
8			UGS Rights	Trans	Office	Data	Capital	Prop		Comm	Computer	Soft Ware	Sub-	Other	Land		
9		Distrib	/Trans	R/W	Furn	Hndng	Tools	Ld Imp	Bldg	Equip	Equip	Adds	Total				TOTAL
10	Asset Class																
11																	
12	ADDITIONS	204,717	46,820	100,717	142	0	1,833	0	18,074	47,726	34,327	139,253	593,609	0	785		594,394
13	AFUDC & PRA	(3,153)	(2,423)	(49,362)	(7)	0	(14)	0	(930)	(1,682)	(1,004)	(5,699)	(64,275)	0	0		(64,275)
14	CAP INT & TAXES	1,264	972	2,010	3	0	6	0	373	675	402	2,285	7,990	0	0		7,990
15	SOFTWARE LESS A	0	0	0	0	0	0	0	0	0	0	(95,903)	(95,903)	0	0		(95,903)
16																	
17	TAX BASIS	202,829	45,368	53,366	138	0	1,825	0	17,517	46,718	33,726	39,936	441,421	0	785		442,206
18																	
19	YR 1 RATE	2.857%	4.546%	4.546%	10.000%	16.667%	2.857%	1.667%	1.667%	16.667%	16.667%	33.333%					
20	DEPR.	5,795	2,062	2,426	14	0	52	0	292	7,786	5,621	13,312	37,360		2010		
21																	
22	YR 2 RATE	5.551%	8.678%	8.678%	18.000%	27.778%	5.551%	3.278%	3.278%	27.778%	27.778%	33.333%					
23	DEPR.	11,259	3,937	4,631	25	0	101	0	574	12,977	9,368	13,312	56,185		2011		
24																	
25	YR 3 RATE	5.234%	7.890%	7.890%	14.400%	18.519%	5.234%	3.169%	3.169%	18.519%	18.519%	33.333%					
26	DEPR.	10,616	3,580	4,211	20	0	96	0	555	8,652	6,246	13,312	47,286		2012		
27																	
28	YR 4 RATE	4.935%	7.173%	7.173%	11.520%	12.346%	4.935%	3.063%	3.063%	12.346%	12.346%	0.000%					
29	DEPR.	10,010	3,254	3,828	16	0	90	0	537	5,768	4,164	0	27,666		2013		
30																	
31	YR 5 RATE	4.653%	6.521%	6.521%	9.216%	9.876%	4.653%	2.961%	2.961%	9.216%	9.216%	0.000%					
32	DEPR.	9,438	2,958	3,480	13	0	85	0	519	4,306	3,108	0	23,906		2014		
33																	
34	YR 6 RATE	4.387%	5.928%	5.928%	7.373%	9.876%	4.387%	2.863%	2.863%	7.373%	7.373%	0.000%					
35	DEPR.	8,898	2,689	3,164	10	0	80	0	502	3,444	2,487	0	21,274		2015		
36																	
37	YR 7 RATE	4.137%	5.389%	5.389%	6.554%	4.938%	4.137%	2.767%	2.767%	6.554%	6.554%	0.000%					
38	DEPR.	8,391	2,445	2,876	9	0	75	0	485	3,062	2,210	0	19,553		2016		
39																	
40	YR 8 RATE	3.901%	4.899%	4.899%	6.554%	0.000%	3.901%	2.675%	2.675%	6.554%	6.554%	0.000%					
41	DEPR.	7,912	2,223	2,614	9	0	71	0	469	3,062	2,210	0	18,570		2017		

	A	B	C	D	E	F	G	H	I	J
1										
2				Tax Year		Tax Year		Tax Year		Tax Year
3				2009		2010		2011		2012
4	Gas Plant in Service			8,227,785		8,580,267		9,076,931		9,646,910
5	Materials & Supplies			28,081		27,511		16,398		16,953
6										
7	Plant in Service per Books			8,255,866		8,607,778		9,093,329		9,663,863
8	Taxable Percentage (Note 1)			101.73%		100.89%		100.89%		100.89%
9	Taxable Plant in Service			8,398,831		8,684,222		9,174,085		9,749,686
10										
11	Reserve for Depreciation per Books			4,908,742		5,131,166		5,328,528		5,537,134
12										
13	Total Reserve for Depreciation			4,908,742		5,131,166		5,328,528		5,537,134
14	Taxable Percentage (Note 1)			96.94%		96.51%		96.51%		96.51%
15	Taxable Reserve for Depreciation			4,758,331		4,952,263		5,142,744		5,344,076
16										
17	Historical Cost less Depreciation			3,640,500		3,731,959		4,031,341		4,405,610
18										
19	Deferred Income Taxes			401,544		459,224		546,007		629,211
20	Taxable Percentage (Note 2)			97.10%		95.53%		95.53%		95.53%
21	100% Deferred Tax Reserve			389,916		438,674		521,573		601,054
22										
23	HCLD Less 100% of DTR			3,250,584		3,293,285		3,509,768		3,804,556
24	Adjustment for Income Approach Valuation (Note 3)			98.28%		101.37%		101.37%		101.37%
25	Assessed Value - Unitary			3,194,597		3,338,262		3,557,701		3,856,516
26										
27	Non-Unitary Percentage			1.56%		1.56%		1.56%		1.56%
28	Assessed Value - Non-Unitary			49,875		52,118		55,544		60,209
29										
30	Total Assessed Value			3,244,472		3,390,380		3,613,245		3,916,725
31										
32	Net Assessed Value			3,244,472		3,390,380		3,613,245		3,916,725
33	Average Tax Rate (Note 4)			1.223518%		1.229884%		1.236250%		1.242617%
34										
35	Fiscal Year Ad Valorem Taxes			39,697		41,698		44,669		48,670
36	Misc. Ad Valorem Taxes (Note 5)			5		5		5		5
37										
38	Total Fiscal Year Ad Valorem Taxes			39,702		41,703		44,674		48,675
39										
40	Less:									
41	Non-Operating Taxes			83		83		83		83
42	Tax on Montebello Storage Facility (Non-Utility)			373		373		373		373
43	Other Than Tax Exp.			162		162		162		162
44	Capitalized Tax on CWIP (Note 6)			N/A		N/A		N/A		1,903
45	Fiscal Year Ad Valorem Tax Expense - Operating			39,084		41,085		44,056		46,154
46										
47	2nd Installment of Prior Year Tax Billed (April)			19,020		19,242		20,242		21,728
48	1st Installment of Current Year Tax Billed (December)			19,842		20,842		22,328		23,377
49	Less: 1st Year Adj for Capitalized Tax on CWIP (Note 6)			N/A		N/A		N/A		722
50	Calendar Year Ad Valorem Tax Exp - Operating			38,862		40,084		42,570		44,382
51										
52	Income Tax Adjustment			(222)		(1,001)		(1,486)		(1,771)
53										
54	Note 1 - Includes adjustments for Inventory, Possessory Interests, Software, and Leased Equipment, etc. either added									
55	or deducted from Historical Cost and Depreciation Reserve.									
56	Note 2 - Eliminates deferred taxes on non-taxable items from book deferred taxes.									
57	Note 3 - In 2009 & 2010, SBE used 25% of Income Approach to arrive at SCG's assessed value.									
58	Note 4 - Tax rate inflated by .53% / year based on average tax rate inflation from 2004 to 2009.									
59	Note 5 - Taxes paid directly to special districts.									
60	Note 6 - Beginning with calendar year 2012, property tax on CWIP will be capitalized. These adjustments remove that tax from									
61	expense. The adjustment made to ratebase for the capitalized ad val portion is 1/2 of cell J44 and 100% of cell J49.									

	A	B	C	D	E
1	O&M Payroll Taxes				
2					Nominal\$
3	2009 O&M Payroll				417,584
4	2009 Ratio (Payroll tax/Payroll)				7.61%
5	2009 O&M Payroll Taxes				31,778
6					
7	2010 O&M Labor Excl. Reassignment				393,026
8	2010 Shared O&M Labor				45,622
9	2010 Ratio				7.61%
10	2010 O&M Payroll Taxes				33,381
11					
12	2011 O&M Labor Excl. Reassignment				410,351
13	2011 Shared O&M Labor				49,088
14	2011 Ratio				7.61%
15	2011 O&M Payroll Taxes				34,963
16					
17	2012 O&M Labor Excl. Reassignment				426,648
18	2012 Shared O&M Labor				51,684
19	2012 Ratio				7.67%
20	2012 O&M Payroll Taxes				36,688
21					
22					
23	Capital Payroll Taxes:				Nominal\$
24	2010 Capital Labor				80,835
25	2010 Non-Shared Labor O&M Reassigned to Capital				12,516
26	2010 Shared Labor O&M Reassigned to Capital				2,144
27	Total 2010 Capital Labor				95,495
28	2010 Ratio				7.61%
29	2010 Capital Payroll Taxes				7,267
30					
31	2011 Capital Labor				84,028
32	2011 Non-Shared Labor O&M Reassigned to Capital				13,598
33	2011 Shared Labor O&M Reassigned to Capital				2,430
34	Total 2011 Capital Labor				100,056
35	2011 Ratio				7.61%
36	2011 Capital Payroll Taxes				7,614
37					
38	2012 Capital Labor				88,683
39	2012 Non-Shared Labor O&M Reassigned to Capital				14,141
40	2012 Shared Labor O&M Reassigned to Capital				2,607
41	Total 2012 Capital Labor				105,431
42	2012 Ratio				7.67%
43	2012 Capital Payroll Taxes				8,087

Southern California Gas Company

2012 General Rate Case

2009 Taxable Wages Using 2009 Payroll Data

Range		Employee Count	Medicare Wages	FICA Wages	FUI Wages	CA-SUI Wages
Low	High					
	Maximum Wage Base in 2009:		None	106,800	7,000	7,000
0	1,000	254	86,271	86,271	86,271	86,271
1,001	2,000	67	88,447	88,447	88,447	88,447
2,001	3,000	24	58,404	58,404	58,404	58,404
3,001	4,000	35	121,873	121,873	121,873	121,873
4,001	5,000	33	152,241	152,241	152,241	152,241
5,001	6,000	37	203,223	203,223	203,223	203,223
6,001	7,000	25	165,984	165,984	165,984	165,984
7,001	8,000	35	264,056	264,056	245,000	245,000
8,001	9,000	45	382,861	382,861	315,000	315,000
9,001	10,000	21	198,652	198,652	147,000	147,000
10,001	15,000	141	1,773,055	1,773,055	987,000	987,000
15,001	20,000	268	4,844,192	4,844,192	1,876,000	1,876,000
20,001	25,000	434	9,636,869	9,636,869	3,038,000	3,038,000
25,001	30,000	180	4,866,643	4,866,643	1,260,000	1,260,000
30,001	35,000	72	2,332,828	2,332,828	504,000	504,000
35,001	40,000	102	3,844,134	3,844,134	714,000	714,000
40,001	45,000	152	6,483,899	6,483,899	1,064,000	1,064,000
45,001	50,000	196	9,319,363	9,319,363	1,372,000	1,372,000
50,001	55,000	198	10,434,097	10,434,097	1,386,000	1,386,000
55,001	60,000	396	22,857,204	22,857,204	2,772,000	2,772,000
60,001	65,000	633	39,658,114	39,658,114	4,431,000	4,431,000
65,001	70,000	697	47,038,083	47,038,083	4,879,000	4,879,000
70,001	75,000	629	45,682,611	45,682,611	4,403,000	4,403,000
75,001	80,000	580	44,925,390	44,925,390	4,060,000	4,060,000
80,001	85,000	573	47,233,186	47,233,186	4,011,000	4,011,000
85,001	90,000	388	33,941,990	33,941,990	2,716,000	2,716,000
90,001	95,000	285	26,325,039	26,325,039	1,995,000	1,995,000
95,001	100,000	236	23,041,422	23,041,422	1,652,000	1,652,000
100,001	105,000	283	28,948,869	28,948,869	1,981,000	1,981,000
105,001	110,000	217	23,304,316	23,175,600	1,519,000	1,519,000
110,001	115,000	164	18,398,350	17,515,200	1,148,000	1,148,000
115,001	120,000	115	13,503,595	12,282,000	805,000	805,000
120,001	130,000	177	22,075,871	18,903,600	1,239,000	1,239,000
130,001	140,000	89	11,960,662	9,505,200	623,000	623,000
140,001	150,000	33	4,775,342	3,524,400	231,000	231,000
150,001	160,000	40	6,189,272	4,272,000	280,000	280,000
160,001	170,000	31	5,098,867	3,310,800	217,000	217,000
170,001	180,000	19	3,295,350	2,029,200	133,000	133,000
180,001	190,000	3	555,240	320,400	21,000	21,000
190,001	200,000	1	195,419	106,800	7,000	7,000
200,001	& above	40	21,453,548	4,272,000	280,000	280,000
Total Taxable Wages		7,948	545,714,831	514,126,200	53,187,444	53,187,444

Southern California Gas Company
2012 General Rate Case
Franchise Fee Workpaper

Purpose: Franchise fee rates applicable to rate case cycle.

	2009 Recorded	2010	2011	2012
Franchise Fees	43,135,366	Note 1	Note 1	Note 1
Total Gross Receipts	2,996,488,216			
Franchise Fee Rate	1.4395%	1.4252%	1.4252%	1.4593%

Note 1 - 2010, 2011, and 2012 franchise fee rates are based on average of 2005 to 2009 and:
- Excludes amount to be recovered from Huntington Beach customers under new franchise fee surcharge to be implemented in 2010.
- 2012 includes expected rate for expiring franchises.

SOUTHERN CALIFORNIA GAS COMPANY
2012 General Rate Case
Franchise Fee Rate Calculation

Purpose: To calculate average franchise fee rate over last 5 years for rate case purposes.
Includes expected increase for expiring franchises.

	2005 Franchise	2006 Franchise	2007 Franchise	2008 Franchise	2009 Franchise	5 Year Average
Total Franchise Payments - Current Year (Note 1)	61,042,138.08	58,855,051.81	58,737,002.59	67,233,142.17	44,166,161.03	
Less City of Huntington Beach Adjustment (Note 2)	(513,183.61)	(491,020.76)	(483,333.63)	(542,528.10)	(349,704.40)	
Net Total Franchise Payments	<u>60,528,954.47</u>	<u>58,364,031.05</u>	<u>58,253,668.96</u>	<u>66,690,614.07</u>	<u>43,816,456.63</u>	<u>57,530,745.03</u>
Gross Receipts	4,198,141,029	4,059,964,043	4,051,803,925	4,404,717,446	2,996,488,216	3,942,222,932
Franchise Fee Percentage for Rate Case (Franchise Payment / Gross Receipts)	<u>1.4418%</u>	<u>1.4376%</u>	<u>1.4377%</u>	<u>1.5141%</u>	<u>1.4623%</u>	
Weighted Average Percentage (5 Year Avg)						<u>1.4593%</u>

Note 1 - Payments using expected rates for expiring franchises.

Note 2 - City of Huntington Beach franchise is under negotiation to switch from 2% of gross receipts plus 1.5% imputed revenue to 2% of gross receipts with 1% collected from surcharge on customers in Huntington Beach. Adjustment removes amount that should be excluded from rate case for years 2010 to 2012.

Southern California Gas Company Deferred Taxes Index

WORKBOOK NAME: [taxSCGDeferred.xls](#)

WORKBOOK DESCRIPTION: The purpose of this workbook is to calculate the weighted average deferred taxes that flow into ratebase.

Worksheet

#	Worksheet Name	Worksheet Description
1	TotalSCGDeferredTaxes	Summary page - weighted average deferred taxes for 2009, 2010, 2011, & 2012
2	2012DEFTAXESWgtAvg	Calculation of 2012 weighted average deferred taxes
3	2011DEFTAXESWgtAvg	Calculation of 2011 weighted average deferred taxes
4	2010DEFTAXESWgtAvg	Calculation of 2010 weighted average deferred taxes
5	2009DEFTAXESWgtAvg	Calculation of 2009 weighted average deferred taxes
6	RMFEDTAXDepr	Summary page - Ratemaking Federal depreciation
7	RMBLMD depr	Summary page - Ratemaking BLM depreciation
8	2012RMFedDepronAdds	Ratemaking Fed (Area 97) depreciation calculation on 2012 capital additions
9	2012RMBLMDpronAdds	Ratemaking BLM (Area 99) depreciation calculation on 2012 capital additions
10	2011RMFedDepronAdds	Ratemaking Fed (Area 97) depreciation calculation on 2011 capital additions
11	2011RMBLMDpronAdds	Ratemaking BLM (Area 99) depreciation calculation on 2011 capital additions
12	2010RMFedDepronAdds	Ratemaking Fed (Area 97) depreciation calculation on 2010 capital additions
13	2010RMBLMDpronAdds	Ratemaking BLM (Area 99) depreciation calculation on 2010 capital additions
14	2009RMFedDepronAdds	Ratemaking Fed (Area 97) depreciation calculation on 2009 capital additions
15	2009RMBLMDpronAdds	Ratemaking BLM (Area 99) depreciation calculation on 2009 capital additions
16	CapInterest	1986 TRA - Capitalized Interest Adjustment on forecasted adds.
17	TaxDeprCapInterest	Depreciation effect of Capitalized Interest Adjustment
18	CIAC	Deferred Taxes and Deferred Revenue Calc for CIAC
19	CIAC Input	CIAC percentage input for distribution and transmission
20	CIAC-CAC	Input for forecasted CAC forfeitures
21	Depr Adjustment	State / Federal Depreciation for CIAC advances and CAC forfeitures
22	Tax Depr - CIAC & CAC	Depreciation on CIAC Advances and CAC Forfeitures (Advance piece only)
23	Monthly Summary	Monthly CIAC Balances
24	DefTaxITC	Accumulated Deferred ITC
25	TotalSCGDefTaxesShServ	Summary page - weighted average deferred taxes for Shared Services 2010-2012
26	2012DefTaxesShServ	Calculation of 2012 Shared Services weighted average deferred taxes
27	2011DefTaxesShServ	Calculation of 2011 Shared Services weighted average deferred taxes
28	2010DefTaxesShServ	Calculation of 2010 Shared Services weighted average deferred taxes
29	ShServRMFedTaxDepr	Summary page - Shared Services Ratemaking Federal depreciation
30	ShServRMBLMDDepr	Summary page - Shared Services Ratemaking BLM depreciation

Southern California Gas Company

Deferred Taxes Index

WORKBOOK NAME: [taxSCGDeferred.xls](#)

WORKBOOK DESCRIPTION: The purpose of this workbook is to calculate the weighted average deferred taxes that flow into ratebase.

Worksheet

#	Worksheet Name	Worksheet Description
31	2012RMFedDepronAddsShServ	Ratemaking Fed (Area 97) Shared Services depreciation on 2012 capital additions
32	2012RMBLMDDepronAddsShServ	Ratemaking BLM (Area 99) Shared Services depreciation on 2012 capital additions
33	2011RMFedDepronAddsShServ	Ratemaking Fed (Area 97) Shared Services depreciation on 2011 capital additions
34	2011RMBLMDDepronAddsShServ	Ratemaking BLM (Area 99) Shared Services depreciation on 2011 capital additions
35	2010RMFedDepronAddsShServ	Ratemaking Fed (Area 97) Shared Services depreciation on 2010 capital additions
36	2010RMBLMDDepronAddsShServ	Ratemaking BLM (Area 99) Shared Services depreciation on 2010 capital additions
37	CapInterestShrdSvcs	1986 TRA - Capitalized Interest Adjustment on forecasted shared service adds.
38	TaxDeprCapInterestShrdSvcs	Depreciation effect of Capitalized Interest Adjustment on forecasted shared service adds.
39	DefTaxShServStructures	Deferred Taxes - Shared Services Structures
40	DefTaxShServHardware	Deferred Taxes - Shared Services Hardware
41	DefTaxShServSoftware	Deferred Taxes - Shared Services Software
42	DefTaxShServCommunications	Deferred Taxes - Shared Services Communications
43	DefTaxShServMiscellaneous	Deferred Taxes - Shared Services Miscellaneous

	A	B	C	D
1	Southern California Gas Company			
2	Total Deferred Taxes			
3				
4				
5				
6				
7				
8				DR (CR)
9				
10	Weighted Average Deferred Tax Balance - 2009			(430,384)
11	Weighted Average Deferred Tax Balance - 2010			(479,255)
12	Weighted Average Deferred Tax Balance - 2011			(565,212)
13	Weighted Average Deferred Tax Balance - 2012			(654,764)
14				
15				
16				
17				
18	INPUT VARIABLES FOR DEFERRED TAXES			
19				
20	FEDERAL STATUTORY RATE		35%	
21				
22				
23	STATE RATE - NET OF STATE BENEFIT		5.746%	
24				
25				
26	Percentage of Capitalized Taxes & Interest to AFUDC		80%	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Southern California Gas Company													
2	2012 Deferred Taxes													
3					<u>2012</u>									
4														<u>2012</u>
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
48														
49														
50														
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														
61														
62														
63														
64														
65														
66														
67														
68														
69														
70														
71														
72														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Southern California Gas Company													
2	2011 Deferred Taxes													
3														
4														
5														
6	DEFERRED TAX BALANCE @ 12/31/10													
7														
8														
9	RM BLM 2011 Depr on 2009 and Prior Vintages													
10	RM Fed Tax 2011 Depr on 1981-2009 Vintages													
11														
12														
13														
14														
15														
16	2011 FORECASTED CAPITAL ADDITIONS													
17														
18														
19	2011 RM BLM DEPRECIATION ON 2010 - 2011 CAPITAL ADDITIONS													
20	2011 RM FED TAX DEPRECIATION ON 2010 - 2011 CAPITAL ADDITION													
21														
22														
23	TAX RATE													
24														
25	DEFERRED TAX ON CAPITAL ADDITIONS - DR./ (CR.)													
26														
27														
28	RM BLM DEPR ON CHANGE IN 2009 CAPITAL ADDITIONS													
29	RM FED TAX DEPR ON CHANGE IN 2009 CAPITAL ADDITIONS													
30														
31														
32														
33	DEFERRED TAX ON CAPITAL ADDITIONS - AND 2009 ADJUSTMENTS													
34														
35														
36	86 TRA - CAPITALIZED INTEREST													
37	OTHER ADJUSTMENTS													
38														
39	DEFERRED TAX BALANCE @ 12/31/11													
40														
41														
42														
43	WEIGHTED AVERAGE DEFERRED TAX BALANCE DR (CR)													
44														
45														
46														
47	BLM BOOK TO TAX RATIO													
48														
49														
50														
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														
61														
62														
63														
64														
65														
66														
67														
68														
69														
70														
71														
72														
73														

	a	b =	c = a x b	d =	e
	Mthly Avg of	# of days in yrs / d	weighted	days left in	
	CY def'd		avg per mo	yr	
					(546,007)
	jan	(6,934)	0.9178	(6,364)	335 (552,370)
	feb	(6,934)	0.8329	(5,775)	304 (558,145)
	mar	(6,934)	0.7562	(5,243)	276 (563,388)
	apr	(6,934)	0.6712	(4,654)	245 (568,042)
	may	(6,934)	0.5890	(4,084)	215 (572,127)
	jun	(6,934)	0.5041	(3,495)	184 (575,622)
	jul	(6,934)	0.4219	(2,925)	154 (578,547)
	aug	(6,934)	0.3370	(2,337)	123 (580,884)
	sep	(6,934)	0.2521	(1,748)	92 (582,631)
	oct	(6,934)	0.1699	(1,178)	62 (583,809)
	nov	(6,934)	0.0849	(589)	31 (584,398)
	dec	(6,934)	0.0027	(19)	1 (584,417)
	Prorated additions			(38,411)	
	Beginning of year balance			(546,007)	
	Prorated end of year balance			(584,417)	
	Average			(565,212)	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Southern California Gas Company													
2	2010 Deferred Taxes													
3														
4														
5														
6	DEFERRED TAX BALANCE @ 12/31/09													
7														
8														
9	RM BLM 2010 Depr on 2009 and Prior Vintages													
10	RM FED TAX 2010 DEPR ON 1981-2009 VINTAGES													
11														
12														
13														
14														
15														
16	2010 FORECASTED CAPITAL ADDITIONS													
17														
18														
19	2010 RM BLM DEPRECIATION ON 2010 CAPITAL ADDITIONS													
20	2010 RM FED TAX DEPRECIATION ON 2010 CAPITAL ADDITIONS													
21														
22														
23	TAX RATE													
24														
25	DEFERRED TAX ON CAPITAL ADDITIONS - DR./ (CR.)													
26														
27														
28	RM BLM DEPR ON CHANGE IN 2009 CAPITAL ADDITIONS													
29	RM FED TAX DEPR ON CHANGE IN 2009 CAPITAL ADDITIONS													
30														
31														
32														
33	DEFERRED TAX ON CAPITAL ADDITIONS - AND 2009 ADJUSTMENTS													
34														
35														
36	86 TRA - CAPITALIZED INTEREST													
37	OTHER ADJUSTMENTS													
38														
39	DEFERRED TAX BALANCE @ 12/31/10													
40														
41														
42														
43	WEIGHTED AVERAGE DEFERRED TAX BALANCE DR (CR)													
44														
45														
46														
47	BLM BOOK TO TAX RATIO													
48														
49														
50														
51														
52														
53														
54														
55														
56														
57														
58														
59														
60														
61														
62														
63														
64														
65														
66														
67														
68														
69														
70														
71														
72														
73														

Calculation of Taxable Income(Loss) and Deferred Tax Asset

2010

BOOK INCOME BEFORE TAXES	342,407
ADD BACK DEPRECIATION	310,148
BOOK INCOME BEFORE TAXES AND DEPRECIATION	652,555
Federal Adjustments	
FED ADJ OTHER THAN INTEREST AND PY CCFT	(326,552)
FIXED CHARGES - OPERATING (INTEREST EXPENSE)	(93,948)
PY CCFT	(10,640)
ADD BACK BLM TAX DEPRECIATION	239,672
SUBTRACT TAX DEPRECIATION (BONUS)	(496,487)
TOTAL FEDERAL TAX ADJUSTMENTS	(687,954)
FEDERAL TAXABLE INCOME/(LOSS)	(35,399)
FEDERAL TAX RATE	35%
DEFERRED TAX ASSET	(12,390)
DEFERRED TAX ASSET CARRIED BACK TO 2008	12,390
FEDERAL TAX DEPRECIATION:	
DEPRECIATION ON PRE-2010 VINTAGES	(258,091)
DEPRECIATION ON 2010 ADDITIONS	(238,396)
TOTAL TAX DEPRECIATION	(496,487)

a	b =	c = a x b	d =	e
Mthly Avg of	# of days in yrs / d	weighted	days left	
CY def'd		avg per mo	in yr	
				(459,224)
jan	(7,232)	0.9178	(6,637)	335 (465,861)
feb	(7,232)	0.8329	(6,023)	304 (471,885)
mar	(7,232)	0.7562	(5,468)	276 (477,353)
apr	(7,232)	0.6712	(4,854)	245 (482,207)
may	(7,232)	0.5890	(4,260)	215 (486,467)
jun	(7,232)	0.5041	(3,646)	184 (490,113)
jul	(7,232)	0.4219	(3,051)	154 (493,164)
aug	(7,232)	0.3370	(2,437)	123 (495,601)
sep	(7,232)	0.2521	(1,823)	92 (497,424)
oct	(7,232)	0.1699	(1,228)	62 (498,653)
nov	(7,232)	0.0849	(614)	31 (499,267)
dec	(7,232)	0.0027	(20)	1 (499,287)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Southern California Gas Company													
2	2009 Deferred Taxes													
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														

Calculation of Taxable Income/(Loss) and Deferred Tax Asset

	2009		
BOOK INCOME BEFORE TAXES			315,582
ADD BACK DEPRECIATION			290,812
BOOK INCOME BEFORE TAXES AND DEPRECIATION			606,394
FEDERAL ADJUSTMENTS			
FED ADJ OTHER THAN INTEREST AND PY CCFT			(314,736)
FIXED CHARGES - OPERATING (INTEREST EXPENSE)			(89,863)
PY CCFT			(23,249)
ADD BACK BLM TAX DEPRECIATION (Recorded)			224,206
SUBTRACT TAX DEPRECIATION (BONUS)			(420,916)
TOTAL FEDERAL TAX ADJUSTMENTS			(624,558)
FEDERAL TAXABLE INCOME/(LOSS)			(18,164)
FEDERAL TAX RATE			35%
DEFERRED TAX ASSET (DTA)			(6,357)
DTA CARRIED BACK TO 2008			6,357

FEDERAL TAX DEPRECIATION (Recorded): 420,916

	A	B	C	D	E	F	G	H	I	
1	Southern California Gas Company									
2	Ratemaking Deferred Tax Depreciation									
3	Area 97									
4										
5										
6										
7										
8			2009		2010		2011		2012	
9			<hr/>							
10										
11		Vintage 1981-2009 - Depr	420,916		258,091		226,045		202,109	
12										
13										
14		2010 Additions - Depr			238,396		45,351		37,706	
15		2011 Additions - Depr					415,796		26,557	
16		2012 Additions - Depr							402,751	
17										
18										
19		Total Area 97 Ratemaking Fed Depr	420,916		496,487		687,192		669,124	
20										
21										
22										
23										
24					2011 Dep		461,147			
25										
26					2012 Dep		467,015			

	A	B	C	D	E	F	G	H	I
1	Southern California Gas Company								
2	BLM Deferred Tax Depreciation								
3	Area 99								
4									
5									
6									
7									
8			2009		2010		2011		2012
9			<hr/>						
10									
11	BLM Vintage 2009 and Prior Depr		224,206		230,042		229,948		229,875
12									-
13									
14	2010 Additions - Depr				9,630		29,600		29,044
15	2011 Additions - Depr						12,038		42,100
16	2012 Additions - Depr								9,397
17									
18									
19	Total Area 99 Ratemaking BLM Depr		224,206		239,672		271,587		310,416
20									
21									
22									
23									
24									
25					2011 Dep		41,639		
26									
27					2012 Dep		80,541		
28									
29									
30									
31	2012 Composite Book Rate		3.40%						
32	2009 Composite Book Rate		3.55%						
33	Change in Rate		<hr/>						
34			-0.15%						
35	2009 VY Asset Base in 2012		-						
36									
37	Deprn Adj to 2009 VY Assets in 2012		-						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Southern California Gas Company																		
2	2012 BLM Depreciation on Capital Additions																		
3																			
4																			
5																			
6																			
7	Property	2012		50% Cap		Other	TAX				2012	2012	2012	Other	2012	2012 RM			
8	& Acct.	Vintage	AFUDC	Interest	Software	Basis Adj.	INVEST.	RM BLM			Depreciation	For 2012	Investment	-	Basis	Vintage	=	on 2012	
9		FORECAST					FORECAST	DEPR.			Additions	Forecast	Adjustments	Forecast	Adds				
10	Distribution																		
11	TC 49.21																		
12	376-387	273,951	(5,294)	2,123	0	0	270,780	3,543			3,584	* [270,780	-	0	]	/	273,951	=	3,543
13																			
14		273,951	(5,294)	2,123	0	0	270,780	3,543											
15																			
16	Capital Tools																		
17	TC 49.21																		
18	394	12,849	(493)	197	0	0	12,554	463			474	* [12,554	-	0	]	/	12,849	=	463
19																			
20		12,849	(493)	197	0	0	12,554	463											
21																			
22	Office Furn.																		
23	TC 00.11																		
24	391	0	0	0	0	0	0	0			0	* [0	-	0	]	/	0	=	0
25																			
26		0	0	0	0	0	0	0											
27																			
28	Data Equip																		
29	TC 00.13																		
30	391.1	0	0	0	0	0	0	0			0	* [0	-	0	]	/	0	=	0
31																			
32		0	0	0	0	0	0	0											
33																			
34	Computer Equipment																		
35	TC 00.12																		
36	391	45,486	(2,150)	862	0	0	44,198	662			681	* [44,198	-	0	]	/	45,486	=	662
37																			
38		45,486	(2,150)	862	0	0	44,198	662											
39																			
40	Underground Storage																		
41	TC 49.24																		
42	350, 352-358	41,055	(2,542)	1,019	0	0	39,532	331			343	* [39,532	-	0	]	/	41,055	=	331
43																			
44		41,055	(2,542)	1,019	0	0	39,532	331											
45																			
46	Transmission																		
47	TC 49.24B																		
48	367-371	169,759	(23,548)	3,310	0	0	149,520	1,351			1,534	* [149,520	-	0	]	/	169,759	=	1,351
49																			
50		169,759	(23,548)	3,310	0	0	149,520	1,351											
51																			
52	Buildings																		
53	TC 65																		
54	351, 366, 375, 390	22,763	(1,308)	524	0	0	21,979	920			953	* [21,979	-	0	]	/	22,763	=	920
55																			
56		22,763	(1,308)	524	0	0	21,979	920											
57																			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Southern California Gas Company																		
2	2012 BLM Depreciation on Capital Additions																		
3																			
4																			
5																			
6																			
7	Property	2012		50% Cap		Other	TAX				2012	2012	2012	Other	2012	2012 RM			
8	& Acct.	Vintage	AFUDC	Interest	Software	Basis Adj.	INVEST.	RM BLM			Depreciation	For 2012	Investment	-	Basis	Vintage	=	on 2012	
9		FORECAST					FORECAST	DEPR.			Additions	Forecast	Adjustments		Forecast	Adds			
58	Land Imp																		
59	TC 00.3																		
60	390	0	0	0	0	0	0	0			0	*	(	0	-	0	)	/	0
61																			
62		0	0	0	0	0	0	0											
63																			
64	Communication Equipmt																		
65	TC 48.14																		
66	397	47,342	(1,823)	731	0	0	46,250	2,079			2,128	*	(	46,250	-	0	)	/	47,342
67																			
68		47,342	(1,823)	731	0	0	46,250	2,079											
69																			
70	Land&Other																		
71		10,334	0	0	0	0	10,334	0			0	*	(	10,334	-	0	)	/	10,334
72																			
73		10,334	0	0	0	0	10,334	0											
74																			
75	Software																		
76		109,479	(9,451)	3,789	(74,667)	0	29,150	48			180	*	(	29,150	-	0	)	/	109,479
77																			
78		109,479	(9,451)	3,789	(74,667)	0	29,150	48											
79																			
80	TOTALS	733,017	(46,609)	12,556	(74,667)	0	624,297	9,397			9,878								

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF						
1	Southern California Gas Company																																					
2	2011 BLM Depreciation on Capital Additions																																					
3																																						
4																																						
5																																						
6																																						
7	Property	2011																																				
8	& Acct.	VintAGE	AFUDC	50% Cap	Software	Other	TAX	2011	2012	2011	2011 Tax		Other	2011		2011 RM	2012		2011 Tax		Other	2011		2012 RM	2011 Tax		Other	2011		2012 RM								
9		FORECAST		Interest		Basis Adj.	INVEST.	RM BLM	RM BLM	Depreciation	Investment	-	Basis	Forecast	Vintage	BLM Depn	Forecast	Forecast	Forecast	Forecast	-	Adjustments	Forecast	=	Forecast	Vintage	=	Forecast	BLM Depn	on 2011	Adds							
10	Distribution						FORECAST	DEPR.	DEPR.	For 2011	Forecast		Adjustments	Forecast	Forecast	on 2011	Additions		Forecast	-	Adjustments	Forecast	=	Forecast	Vintage	=	Forecast	BLM Depn	on 2011	Adds								
11	TC 49.21																																					
12	376-387	255,479	(4,415)	1,578	0	0	252,642	3,703	7,399	3,745	* [252,642 - 0] /		0	255,479	=	3,703																						
13																																						
14		255,479	(4,415)	1,578	0	0	252,642	3,703	7,399																													
15																																						
16	Capital Tools																																					
17	TC 49.21																																					
18	394	8,684	(347)	139	0	0	8,477	294	659	301	* [8,477 - 0] /		0	8,684	=	294																						
19																																						
20		8,684	(347)	139	0	0	8,477	294	659																													
21																																						
22	Office Furn.																																					
23	TC 00.11																																					
24	391	2,378	(142)	57	0	0	2,294	85	216	89	* [2,294 - 0] /		0	2,378	=	85																						
25																																						
26		2,378	(142)	57	0	0	2,294	85	216																													
27																																						
28	Data Equip																																					
29	TC 00.13																																					
30	391.1	0	0	0	0	0	0	0	0	0	* [0 - 0] /		0	0	=	0																						
31																																						
32		0	0	0	0	0	0	0	0																													
33																																						
34	Computer Equipment																																					
35	TC 00.12																																					
36	391	61,474	(2,531)	1,015	0	0	59,958	2,920	11,660	2,994	* [59,958 - 0] /		0	61,474	=	2,920																						
37																																						
38		61,474	(2,531)	1,015	0	0	59,958	2,920	11,660																													
39																																						
40	Underground StorAGe																																					
41	TC 49.24																																					
42	350, 352-358	33,010	(2,011)	806	0	0	31,806	397	816	412	* [31,806 - 0] /		0	33,010	=	397																						
43																																						
44		33,010	(2,011)	806	0	0	31,806	397	816																													
45																																						
46	Transmission																																					
47	TC 49.24B																																					
48	367-371	95,084	(19,022)	1,495	0	0	77,557	835	1,594	1,024	* [77,557 - 0] /		0	95,084	=	835																						
49																																						
50		95,084	(19,022)	1,495	0	0	77,557	835	1,594																													
51																																						
52	Buildings																																					
53	TC 65																																					
54	351, 366, 375, 390	61,558	(3,728)	1,495	0	0	59,324	317	7,357	329	* [59,324 - 0] /		0	61,558	=	317																						
55																																						
56		61,558	(3,728)	1,495	0	0	59,324	317	7,357																													

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF				
2	Southern California Gas Company																																			
3	2011 BLM Depreciation on Capital Additions																																			
4																																				
5																																				
6																																				
7	Property	2011																																		
8	& Acct.	VintAGe	50% Cap	Other	TAX																															
9		FORECAST	Interest	Basis Adj.	INVEST.	2011	2012	2011	2011 Tax				2011	2011 RM		2012	2011 Tax	Other	2011	2012 RM		2012	2011 Tax	Other	2011	2012 RM										
10		AFUDC		Software	FORECAST	RM BLM	RM BLM	Depreciation	Investment	Basis	Forecast	Adjustments	Forecast	BLM Depn	Depreciation	Forecast	Investment	Basis	Forecast	BLM Depn	Depreciation	Forecast	Investment	Basis	Forecast	BLM Depn	Depreciation	Forecast	Investment	Basis	Forecast	BLM Depn				
11						DEPR.	DEPR.	For 2011	-		)		/	on 2011	For 2011	-		)		/	on 2011	For 2011	-		)		/	on 2011	For 2011	-)				
12						ADD		ADD	+		/		=	ADD	+		/		=	ADD	+		/		=	ADD	+		/		=	ADD				
13																																				
14																																				
15																																				
16	Land Imp																																			
17	TC 00.3																																			
18	390	0	0	0	0	0	0	0	0	-	0	0		0			0	-	0		0			0	-	0		0			0		0			
19																																				
20																																				
21	Communication Equipmt																																			
22	TC 48.14																																			
23	397	36,836	(1,239)	497	0	0	36,093	872	6,916	890	-	0		36,836			36,093	-	0		36,836			7,058	-	0		36,836			6,916					
24																																				
25																																				
26	Land&Other																																			
27																																				
28																																				
29																																				
30	1,260	0	0	0	0	1,260	0	0	0	-	0		1,260			1,260	-	0		1,260			0	-	0		1,260			0						
31																																				
32	Software																																			
33																																				
34																																				
35																																				
36	123,997	(10,712)	4,295	(74,645)	0	42,935	2,614	5,483	7,549	-	0		123,997			42,935	-	0		123,997			15,834	-	0		123,997			5,483						
37																																				
38																																				
39																																				
40	TOTALS	679,761	(44,145)	11,376	(74,645)	0	572,347	12,038	42,100	17,333																										
41																																				
42																																				

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Southern California Gas Company												
2	2010 BLM Depreciation on Capital Additions												
3													
4													
5													
6													
7	Property	2010		Cap	Other	TAX	2010	2011	2012				
8	& Acct.	Vintage	AFUDC	Interest	Basis Adj.	INVEST.	RM BLM	RM BLM	RM BLM				
9		FORECAST				FORECAST	DEPRE.	DEPR.	DEPR.				
10	Distribution												
11	TC 49.21												
12	376-387	204,717	(3,153)	1,264	0	0	202,829	2,914	6,360	5,940			
13													
14		204,717	(3,153)	1,264	0	0	202,829	2,914	6,360	5,940			
15													
16	Capital Tools												
17	TC 49.21												
18	394	1,833	(14)	6	0	0	1,825	56	94	95			
19													
20		1,833	(14)	6	0	0	1,825	56	94	95			
21													
22	Office Furn.												
23	TC 00.11												
24	391	142	(7)	3	0	0	138	5	13	13			
25													
26		142	(7)	3	0	0	138	5	13	13			
27													
28	Data Equip												
29	TC 00.13												
30	391.1	0	0	0	0	0	0	0	0	0			
31													
32		0	0	0	0	0	0	0	0	0			
33													
34	Computer Equipment												
35	TC 00.12												
36	391	34,327	(1,004)	402	0	0	33,726	1,923	6,559	6,559			
37													
38		34,327	(1,004)	402	0	0	33,726	1,923	6,559	6,559			
39													
40	Underground Storage												
41	TC 49.24												
42	350, 352-358	46,820	(2,423)	972	0	0	45,368	660	1,513	1,163			
43													
44		46,820	(2,423)	972	0	0	45,368	660	1,513	1,163			
45													
46	Transmission												
47	TC 49.24B												
48	367-371	100,717	(20,307)	2,010	0	0	82,420	518	1,628	1,693			
49													
50		100,717	(20,307)	2,010	0	0	82,420	518	1,628	1,693			
51													
52	Buildings												
53	TC 65												
54	351, 366, 375, 390	18,074	(930)	373	0	0	17,517	175	1,187	1,333			
55													
56		18,074	(930)	373	0	0	17,517	175	1,187	1,333			
57													
58	Land Imp												
59	TC 00.3												
60	390	0	0	0	0	0	0	0	0	0			
61													
62		0	0	0	0	0	0	0	0	0			
63													
64	Communication Equipmt												
65	TC 48.14												
66	397	47,726	(1,682)	675	0	0	46,718	2,343	8,854	8,854			
67													
68		47,726	(1,682)	675	0	0	46,718	2,343	8,854	8,854			
69													
70	Land&Other												
71		785	0	0	0	0	785	0	0	0			
72													
73		785	0	0	0	0	785	0	0	0			
74													
75	Software												
76		139,253	(5,699)	2,285	(95,903)	0	39,936	1,036	3,395	3,395			
77													
78		139,253	(5,699)	2,285	(95,903)	0	39,936	1,036	3,395	3,395			
79													
80	TOTALS	594,394	(35,220)	7,990	(95,903)	0	471,260	9,630	29,600	29,044			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Southern California Gas Company																
2	2009 Ratemaking Deferred Tax Depreciation on Capital Additions																
3																	
4																	
5																	
6	METHOD >>>>>>	150DB	150DB	150DB	200DB	200DB	150DB	SL	SL	200DB	200DB	SL					
7	LIFE >>>>>>	15 Yr	15 Yr	15 Yr	7 Yr	5 Yr	20 Yr	39 Yr	39 Yr	5Yr	5 Yr	3 Yr					
8					Office	Data	Capital	Prop		Comm	Computer	Soft Ware	Sub-		Non-		
9		Distrib	UGS Rights	Trans	Furn	Hndlng	Tools	Ld Imp	Bldg	Equip	Equip	Adds	Total	Other	Depr	TOTAL	
10	Asset Class																
11																	
12	ADDITIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13													0				0
14													0				0
15													0				0
16																	
17	TAX BASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18																	
19	YR 1 RATE	5.00%	5.00%	5.00%	14.29%	20.00%	3.75%	1.18%	1.18%	20.00%	20.00%	33.33%					
20	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2009	
21																	
22	YR 2 RATE	9.50%	9.50%	9.50%	24.49%	32.00%	7.22%	2.56%	2.56%	32.00%	32.00%	33.33%					
23	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2010	
24																	
25	YR 3 RATE	8.55%	8.55%	8.55%	17.49%	19.20%	6.68%	2.56%	2.56%	19.20%	19.20%	33.33%					
26	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2011	
27																	
28	YR 4 RATE	7.70%	7.70%	7.70%	12.50%	11.52%	6.18%	2.56%	2.56%	11.52%	11.52%	0.00%					
29	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2012	
30																	
31	YR 5 RATE	9.93%	6.93%	6.93%	8.93%	11.52%	5.72%	2.56%	2.56%	11.52%	11.52%	0.00%					
32	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2013	
33																	
34	YR 6 RATE	6.23%	6.23%	6.23%	8.93%	5.76%	5.29%	2.56%	2.56%	5.76%	5.76%	0.00%					
35	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2014	
36																	
37	YR 7 RATE	5.90%	5.90%	5.90%	8.93%	0.00%	4.89%	2.56%	2.56%	0.00%	0.00%	0.00%					
38	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2015	
39																	
40	YR 8 RATE	5.90%	5.90%	5.90%	4.46%	0.00%	4.52%	2.56%	2.56%	0.00%	0.00%	0.00%					
41	DEPR.	0	0	0	0	0	0	0	0	0	0	0	0			2016	
42																	
43																	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Southern California Gas Company													
2	2009 BLM Depreciation on Capital Additions													
3														
4														
5														
6														
7	Property	2009		Cap	Cap	Other	TAX		2009	2011	2012			
8	& Acct.	Vintage	AFUDC	Interest	Taxes	Basis Adj.	INVEST.		RM BLM	RM BLM	RM BLM			
9		FORECAST					FORECAST		DEPREC.	DEPR.	DEPR.			
10	Distribution													
11	TC 49.21													
12	376-387	0	0	0	0	0	0		0	0	0			
13														
14		0	0	0	0	0	0		0	0	0			
15														
16	CapitAM Tools													
17	TC 49.21													
18	394	0	0	0	0	0	0		0	0	0			
19														
20		0	0	0	0	0	0		0	0	0			
21														
22	Office Furn.													
23	TC 00.11													
24	391	0	0	0	0	0	0		0	0	0			
25														
26		0	0	0	0	0	0		0	0	0			
27														
28	Data Equip													
29	TC 00.13													
30	391.1	0	0	0	0	0	0		0	0	0			
31														
32		0	0	0	0	0	0		0	0	0			
33														
34	Computer Equipment													
35	TC 00.12													
36	391	0	0	0	0	0	0		0	0	0			
37														
38		0	0	0	0	0	0		0	0	0			
39														
40	Underground Storage													
41	TC 49.24													
42	350, 352-358	0	0	0	0	0	0		0	0	0			
43														
44		0	0	0	0	0	0		0	0	0			
45														
46	Transmission													
47	TC 49.24B													
48	367-371	0	0	0	0	0	0		0	0	0			
49														
50		0	0	0	0	0	0		0	0	0			
51														
52	Buildings													
53	TC 65													
54	351, 366, 375, 390	0	0	0	0	0	0		0	0	0			
55														
56		0	0	0	0	0	0		0	0	0			
57														
58	Land Imp													
59	TC 00.3													
60	390	0	0	0	0	0	0		0	0	0			
61														
62		0	0	0	0	0	0		0	0	0			
63														
64	Communication Equipmt													
65	TC 48.14													
66	397	0	0	0	0	0	0		0	0	0			
67														
68		0	0	0	0	0	0		0	0	0			
69														
70	Land&Other													
71		0	0	0	0	0	0		0	0	0			
72														
73		0	0	0	0	0	0		0	0	0			
74														
75	Software													
76		0	0	0	0	0	0		0	0	0			
77														
78		0	0	0	0	0	0		0	0	0			
79														
80	TOTAMS	0	0	0	0	0	0		0	0	0			

	A	B	C	D	E	F	G	H
1		SCG 86 TRA - Capitalized Interest Adjustment						
2		DR/(CR)						
3								
4								
5		Capitalized Interest Addback		2010		2011		2012
6								
7		1 Excluded from Ratemaking BLM (Area 99)		7,990		11,376		12,556
8				35%		35%		35%
9				2,796		3,982		4,395
10								
11								
12		2 Excluded from Ratemaking State (Area 98)		7,990		11,376		12,556
13				5.746%		5.746%		5.746%
14				459		654		721
15								
16								
17		3 Federal Depreciation		(399)		(1,186)		(1,975)
18				35%		35%		35%
19				(140)		(415)		(691)
20								
21								
22		State Depreciation		(229)		(769)		(1,408)
23				5.746%		5.746%		5.746%
24				(13)		(44)		(81)
25								
26								
27		Total 86 TRA - Capitalized Interest Adjustment		3,103		4,176		4,344

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	SCG Capitalized Interest - Depreciation of 50%																		
2																			
3																			
4	2010		7,990																
5					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7								
6																			
7	ANNUAL DEPRECIATION:																		
8																			
9																			
10	FEDERAL Return				399	759	683	615	553	498	471								
11	[15Yr DDB/SL]		Factor >>>		0.05000	0.09500	0.08550	0.07695	0.06926	0.06233	0.05900								
12																			
13																			
14	STATE Return				229	443	418	395	372	351	331								
15	[35Yr 200DDB/SL]		Factor >>>		0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140								
16																			
17																			
18																			
19																			
20	2011		11,376																
21					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7								
22																			
23	ANNUAL DEPRECIATION:																		
24																			
25																			
26	FEDERAL Return				427	821	760	703	650	601	556								
27	[20Yr DDB/SL]		Factor >>>		0.03750	0.07219	0.06677	0.06177	0.05713	0.05285	0.04888								
28																			
29																			
30	STATE Return				325	631	595	562	529	499	471								
31	[35Yr 200DDB/SL]		Factor >>>		0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140								
32																			
33																			
34																			
35																			
36	2012		12,556																
37					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7								
38																			
39	ANNUAL DEPRECIATION:																		
40																			
41																			
42	FEDERAL Return				471	906	838	776	717	664	614								
43	[20Yr DDB/SL]		Factor >>>		0.03750	0.07219	0.06677	0.06177	0.05713	0.05285	0.04888								
44																			
45																			
46	STATE Return				359	697	657	620	584	551	520								
47	[35Yr 200DDB/SL]		Factor >>>		0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140								

	A	B	C	D	E	F
1						
2						
3						
4						
5	DB / (CR)	Actual		Estimated		
6		2009	2010	2011	2012	
7						
8						
9	Deferred Taxes - Asset/(Liab)					
10	Beginning of Year Balance	88,950	94,008	104,145	111,051	
11	End of Year Balance	94,008	104,145	111,051	124,695	
12						
13	Weighted Average	89,588	99,076	107,598	117,873	
14						
15						
16						
17	Deferred Revenue					
18	Beginning of Year Balance	0	(38,702)	(40,409)	(38,902)	
19	End of Year Balance	(38,702)	(40,409)	(38,902)	(42,504)	
20						
21	Weighted Average	(38,702)	(39,555)	(39,655)	(40,703)	
22						
23						
24						
25						
26		CIAC DTx		CIAC Drev		
27						
28		88,950		(38,702)		
29		88,950		(38,702)		
30		88,950		(38,702)		
31		89,138		(38,702)		
32		89,138		(38,702)		
33		89,138		(38,702)		
34		89,139		(38,702)		
35		89,139		(38,702)		
36		89,139		(38,702)		
37		90,851		(38,702)		
38		90,851		(38,702)		
39		89,147		(38,702)		
40		94,008		(38,702)		
41						
42		1,166,539		(503,124)		
43						
44		91,479		(38,702)		
45						
46		1,075,060		(464,422)		
47						
48		89,588		(38,702)		

	A	B	C	D	E
1	CIAC INPUTS				
2					
3					
4		Asset ID	Yr 2010	Yr 2011	Yr 2012
5					
6	Total Collectible Expenditures (Both Dist & Trans)	100 / 70	<u>20,450</u>	<u>16,732</u>	<u>33,509</u>
7					
8	Total Taxable CIAC Percentage (Both Dist & Trans)	100 / 70	77.8%	77.8%	77.8%
9					
10	Total Taxable CIAC (Both Dist & Trans)	100 / 70	<u>15,906</u>	<u>13,014</u>	<u>26,063</u>

	A	B	C	D	E	F
1	Deferred Taxes/Deferred Revenue-CIAC					
2						
3						
4						
5	DB / (CR)	Actual		Estimated		
6		2009	2010	2011	2012	
7						
8	Forecasted Taxable CIAC		(15,906)	(13,014)	(26,063)	
9	Plus Gross-up		(3,181)	(1,041)	(5,213)	
10	Less ITCCA (CIAC Amort)		1,759	1,819	1,914	
11						
12	Forecasted CAC Forfeitures		(8,407)	(8,392)	(8,534)	
13	Plus Gross-up		(1,681)	(671)	(1,707)	
14	Less ITCCA (CAC Amort)		1,396	1,400	1,403	
15						
16						
17	<u>Deferred Taxes - Asset/(Liab)</u>					
18	Deferred Income Tax Expense		10,137	6,906	13,644	
19	Beginning of Year Balance		94,008	104,145	111,051	
20	End of Year Balance		<u>94,008</u>	<u>104,145</u>	<u>111,051</u>	<u>124,695</u>
21						
22	Weighted Average		89,588	99,076	107,598	117,873
23						
24						
25						
26	<u>Deferred Revenue</u>					
27	Deferred Revenue		(1,707)	1,507	(3,602)	
28	Beginning of Year Balance		(38,702)	(40,409)	(38,902)	
29	End of Year Balance		<u>(38,702)</u>	<u>(40,409)</u>	<u>(38,902)</u>	<u>(42,504)</u>
30						
31	Weighted Average		38,702	(39,555)	(39,655)	(40,703)
32						
33						
34						
35						
36		CIAC DTx		CIAC Drev		
37						
38		88,950		(38,702)		
39		88,950		(38,702)		
40		88,950		(38,702)		
41		89,138		(38,702)		
42		89,138		(38,702)		
43		89,138		(38,702)		
44		89,139		(38,702)		
45		89,139		(38,702)		
46		89,139		(38,702)		
47		90,851		(38,702)		
48		90,851		(38,702)		
49		89,147		(38,702)		
50		94,008		(38,702)		
51						
52		1,166,539		(503,124)		
53						
54		91,479		(38,702)		
55						
56		1,075,060		(464,422)		
57						
58		89,588		(38,702)		

	A	B	C	D	E	F	G	H
1		SCG Depr Adjustment						
2		DR/(CR)						
3								
4								
5				<u>2010</u>		<u>2011</u>		<u>2012</u>
6								
7								
8								
9		1 Federal Depreciation - CIAC Advances + CAC Forf.		(1,216)		(3,112)		(4,921)
10				X 35%		X 35%		X 35%
11				<u>(425)</u>		<u>(1,089)</u>		<u>(1,723)</u>
12								
13								
14		2 State Depreciation - CIAC Advances + CAC Forf.		(695)		(1,962)		(3,449)
15				X 5.746%		X 5.746%		X 5.746%
16				<u>(40)</u>		<u>(113)</u>		<u>(198)</u>
17								
18								
19		Ttl Dfd Tx-CAC/CIAC Depr on 2009-2012 Addns		(465)		(1,202)		(1,921)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	SCG Depreciation on CIAC Advances and CAC Forfeitures (Advance piece only)																		
2																			
3																			
4		2010			<u>24,313</u>														
5						<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>	<u>Year 7</u>							
6																			
7		ANNUAL DEPRECIATION:																	
8																			
9																			
10		FEDERAL Return				<u>1,216</u>	<u>2,310</u>	<u>2,079</u>	<u>1,871</u>	<u>1,684</u>	<u>1,515</u>	<u>1,434</u>							
11		[15Yr DDB/SL]			Factor >>>	0.05000	0.09500	0.08550	0.07695	0.06926	0.06233	0.05900							
12																			
13																			
14		STATE Return				<u>695</u>	<u>1,349</u>	<u>1,272</u>	<u>1,201</u>	<u>1,131</u>	<u>1,067</u>	<u>1,007</u>							
15		[35Yr 200DDB/SL]			Factor >>>	0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140							
16																			
17																			
18																			
19																			
20		2011			<u>21,406</u>														
21						<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>	<u>Year 7</u>							
22																			
23		ANNUAL DEPRECIATION:																	
24																			
25																			
26		FEDERAL Return				<u>803</u>	<u>1,545</u>	<u>1,429</u>	<u>1,322</u>	<u>1,223</u>	<u>1,131</u>	<u>1,046</u>	<u>1,188</u>						
27		[20Yr DDB/SL]			Factor >>>	0.03750	0.07219	0.06677	0.06177	0.05713	0.05285	0.04888	0.04888						
28																			
29																			
30		STATE Return				<u>612</u>	<u>1,188</u>	<u>1,120</u>	<u>1,057</u>	<u>995</u>	<u>940</u>	<u>886</u>	<u>1,007</u>						
31		[35Yr 200DDB/SL]			Factor >>>	0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140	0.04140						
32																			
33																			
34																			
35																			
36		2012			<u>34,597</u>														
37						<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>	<u>Year 7</u>							
38																			
39		ANNUAL DEPRECIATION:																	
40																			
41																			
42		FEDERAL Return				<u>1,297</u>	<u>2,498</u>	<u>2,310</u>	<u>2,137</u>	<u>1,977</u>	<u>1,828</u>	<u>1,691</u>	<u>1,188</u>						
43		[20Yr DDB/SL]			Factor >>>	0.03750	0.07219	0.06677	0.06177	0.05713	0.05285	0.04888	0.04888						
44																			
45																			
46		STATE Return				<u>989</u>	<u>1,920</u>	<u>1,809</u>	<u>1,709</u>	<u>1,609</u>	<u>1,519</u>	<u>1,432</u>	<u>1,007</u>						
47		[35Yr 200DDB/SL]			Factor >>>	0.02860	0.05550	0.05230	0.04940	0.04650	0.04390	0.04140	0.04140						

	A	B	C	D	E	F	G	H	I	J
1	Monthly CIAC Balances									
2	SCG - 2009									
3										
4	SAP Accts:	2411001		2411002		2413001		2413002		Total
5										
6	Dec-08	57,693,479		15,840,144		8,187,404		7,228,701		88,949,728
7	Jan-09	57,693,479		15,840,144		8,187,404		7,228,701		88,949,728
8	Feb-09	57,693,479		15,840,144		8,187,404		7,228,701		88,949,728
9	Mar-09	57,290,541		15,728,504		8,738,118		7,381,284		89,138,447
10	Apr-09	57,290,541		15,728,504		8,738,118		7,381,284		89,138,447
11	May-09	57,290,541		15,728,504		8,738,118		7,381,284		89,138,447
12	Jun-09	56,088,944		16,226,238		9,289,842		7,534,147		89,139,171
13	Jul-09	56,088,944		16,226,238		9,289,842		7,534,147		89,139,171
14	Aug-09	56,088,944		16,226,238		9,289,842		7,534,147		89,139,171
15	Sep-09	56,172,088		16,438,863		10,398,683		7,841,367		90,851,001
16	Oct-09	56,172,088		16,438,863		10,398,683		7,841,367		90,851,001
17	Nov-09	56,225,742		16,453,729		11,353,379		5,113,663		89,146,513
18	Dec-09	59,579,761		17,782,799		11,493,082		5,152,367		94,008,009
19										
20										
21										
22										
23	SAP Accts:	2355000		2355002		Total				
24										
25	Dec-09	(20,385,094)		(18,316,760)		(38,701,854)				

	A	B	C	D	E
1	Deferred ITC				
2		Actual	Estimated		
3		2009	2010	2011	2012
4	DB / (CR)				
5	<u>Deferred Tax ITC</u>				
6	Beginning of Year Balance	(140)	(129)	(118)	(107)
7	End of Year Balance	(129)	(118)	(107)	(96)
8					
9	Weighted Average	(134)	(123)	(112)	(101)
10					
11					
12	Deferred ITC Balance:				
13		ITC DTx			
14					
15	Dec	(140)			
16	Jan	(139)			
17	Feb	(138)			
18	Mar	(137)			
19	Apr	(136)			
20	May	(135)			
21	Jun	(134)			
22	Jul	(134)			
23	Aug	(133)			
24	Sep	(132)			
25	Oct	(131)			
26	Nov	(130)			
27	Dec	(129)			
28					
29	13 Month Summary	(1,748)			
30					
31	Two Point Avg.	(134)			
32					
33	Summary - Avg	(1,614)			
34					
35	12 Month Avg	(134)			

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				DR (CR)
9				
10	Weighted Average Deferred Tax Balance - 2010			(13,186)
11	Weighted Average Deferred Tax Balance - 2011			(25,141)
12	Weighted Average Deferred Tax Balance - 2012			(44,924)
13				
14				
15				
16				
17	INPUT VARIABLES FOR DEFERRED TAXES			
18				
19	FEDERAL STATUTORY RATE		35%	

	A	B	C	D	E	F	G
1							
2							
3					2012		
4							
5							
6	DEFERRED TAX BALANCE @ 12/31/11				(42,824)		
7							
8							
9	RM BLM 2012 Depr on 2009 and Prior Vintages			31,348			
10	RM Fed Tax 2012 Depr on 1981-2009 Vintages			<u>26,926</u>			
11				4,422			
12				<u>35%</u>			
13					1,548		
14							
15							
16	2012 FORECASTED CAPITAL ADDITIONS			156,554			
17							
18							
19	2012 RM BLM DEPRECIATION ON 2010 - 2012 CAPITAL ADDITIONS			32,092			
20	2012 RM FED TAX DEPRECIATION ON 2010 - 2012 CAPITAL ADDITIONS			<u>64,136</u>			
21							
22				(32,043)			
23	TAX RATE			<u>35%</u>			
24							
25	DEFERRED TAX ON CAPITAL ADDITIONS - DR./ (CR.)				(11,215)		
26							
27							
28							
29	ARAM AMORTIZATION				0		
30	86 TRA - CAPITALIZED INTEREST				545		
31	OTHER ADJUSTMENTS				0		
32							
33	DEFERRED TAX BALANCE @ 12/31/12				<u>(51,947)</u>		
34							
35							
36							
37	WEIGHTED AVERAGE DEFERRED TAX BALANCE DR (CR)				(44,924)		
38							
39							
40							
41							
42							
43							
44				366			
45							
46							(42,824)
47		jan	(760)	0.9153	(696)	335	(43,520)
48		feb	(760)	0.8306	(631)	304	(44,151)
49		mar	(760)	0.7541	(573)	276	(44,725)
50		apr	(760)	0.6694	(509)	245	(45,234)
51		may	(760)	0.5874	(447)	215	(45,680)
52		jun	(760)	0.5027	(382)	184	(46,062)
53		jul	(760)	0.4208	(320)	154	(46,382)
54		aug	(760)	0.3361	(255)	123	(46,638)
55		sep	(760)	0.2514	(191)	92	(46,829)
56		oct	(760)	0.1694	(129)	62	(46,958)
57		nov	(760)	0.0847	(64)	31	(47,022)
58		dec	(760)	0.0027	(2)	1	(47,024)
59							
60		Prorated additions			(4,200)		
61							
62		Beginning of year balance			<u>(42,824)</u>		
63							
64		Prorated end of year balance			(47,024)		
65							
66		Average			<u>(44,924)</u>		

	A	B	C	D	E	F	G
1							
2							
3					2011		
4							
5							
6	DEFERRED TAX BALANCE @ 12/31/10					(19,834)	
7							
8							
9	RM BLM 2011 Depr on 2009 and Prior Vintages			31,348			
10	RM Fed Tax 2011 Depr on 1981-2009 Vintages			26,926			
11				4,422			
12				35%			
13						1,548	
14							
15							
16	2011 FORECASTED CAPITAL ADDITIONS			217,776			
17							
18							
19	2011 RM BLM DEPRECIATION ON 2010 - 2011 CAPITAL ADDITIONS			12,297			
20	2011 RM FED TAX DEPRECIATION ON 2010 - 2011 CAPITAL ADDITION			87,211			
21							
22				(74,914)			
23	TAX RATE			35%			
24							
25	DEFERRED TAX ON CAPITAL ADDITIONS - DR./ (CR.)					(26,220)	
26							
27							
28							
29	ARAM AMORTIZATION					0	
30	86 TRA - CAPITALIZED INTEREST					1,683	
31	OTHER ADJUSTMENTS					0	
32							
33	DEFERRED TAX BALANCE @ 12/31/11					(42,824)	
34							
35							
36							
37	WEIGHTED AVERAGE DEFERRED TAX BALANCE DR (CR)					(25,141)	
38							
39							
40							
41							
42							
43							
44				365			
45							
46							(19,834)
47		jan	(1,916)	0.9178	(1,758)	335	(21,593)
48		feb	(1,916)	0.8329	(1,596)	304	(23,188)
49		mar	(1,916)	0.7562	(1,449)	276	(24,637)
50		apr	(1,916)	0.6712	(1,286)	245	(25,923)
51		may	(1,916)	0.5890	(1,128)	215	(27,051)
52		jun	(1,916)	0.5041	(966)	184	(28,017)
53		jul	(1,916)	0.4219	(808)	154	(28,826)
54		aug	(1,916)	0.3370	(646)	123	(29,471)
55		sep	(1,916)	0.2521	(483)	92	(29,954)
56		oct	(1,916)	0.1699	(325)	62	(30,279)
57		nov	(1,916)	0.0849	(163)	31	(30,442)
58		dec	(1,916)	0.0027	(5)	1	(30,447)
59							
60		Prorated additions			(10,613)		
61							
62		Beginning of year balance			(19,834)		
63							
64		Prorated end of year balance			(30,447)		
65							
66		Average			(25,141)		

	A	B	C	D	E	F	G
1							
2							
3					2010		
4							
5							
6	DEFERRED TAX BALANCE @ 12/31/09				(11,191)		
7							
8							
9	RM BLM 2010 Depr on 2009 and Prior Vintages			31,348			
10	RM FED TAX 2010 DEPR ON 1981-2009 VINTAGES			26,926			
11				4,422			
12				35%			
13					1,548		
14							
15							
16	2010 FORECASTED CAPITAL ADDITIONS			151,817			
17							
18							
19	2010 RM BLM DEPRECIATION ON 2010 CAPITAL ADDITIONS			1,134			
20	2010 RM FED TAX DEPRECIATION ON 2010 CAPITAL ADDITIONS			32,399			
21							
22				(31,265)			
23	TAX RATE			35%			
24							
25	DEFERRED TAX ON CAPITAL ADDITIONS - DR./ (CR.)				(10,943)		
26							
27							
28							
29	ARAM AMORTIZATION				0		
30	86 TRA - CAPITALIZED INTEREST				752		
31	OTHER ADJUSTMENTS				0		
32							
33	DEFERRED TAX BALANCE @ 12/31/10				(19,834)		
34							
35							
36							
37	WEIGHTED AVERAGE DEFERRED TAX BALANCE DR (CR)				(13,186)		
38							
39							
40							
41							
42							
43							
44				365			
45							
46							(11,191)
47		jan	(720)	0.9178	(661)	335	(11,852)
48		feb	(720)	0.8329	(600)	304	(12,452)
49		mar	(720)	0.7562	(545)	276	(12,997)
50		apr	(720)	0.6712	(483)	245	(13,480)
51		may	(720)	0.5890	(424)	215	(13,904)
52		jun	(720)	0.5041	(363)	184	(14,267)
53		jul	(720)	0.4219	(304)	154	(14,571)
54		aug	(720)	0.3370	(243)	123	(14,814)
55		sep	(720)	0.2521	(182)	92	(14,996)
56		oct	(720)	0.1699	(122)	62	(15,118)
57		nov	(720)	0.0849	(61)	31	(15,179)
58		dec	(720)	0.0027	(2)	1	(15,181)
59							
60		Prorated additions			(3,990)		
61							
62		Beginning of year balance			(11,191)		
63							
64		Prorated end of year balance			(15,181)		
65							
66		Average			(13,186)		

	A	B	C	D	E	F	G	H	I
1	Southern California Gas Company								
2	Ratemaking Deferred Tax Depreciation - Shared Service								
3	Area 97								
4									
5									
6									
7									
8			2009		2010		2011		2012
9	<hr/>								
10									
11	Vintage 1981-2009		26,926		26,926		26,926		26,926
12									
13									
14	2010 Additions				32,399		10,254		8,663
15	2011 Additions						76,957		14,554
16	2012 Additions								40,919
17									
18									
19	Total Area 97 Ratemaking Fed		26,926		59,325		114,137		91,062
20									
21									
22									
23									
24									
25					2011 Dep		87,211		
26									
27					2012 Dep		64,136		

	A	B	C	D	E	F	G	H	I
1	Southern California Gas Company								
2	BLM Deferred Tax Depreciation - Shared Service								
3	Area 99								
4									
5									
6									
7									
8			2009		2010		2011		2012
9	<hr/>								
10									
11	Vintage 1981-2009		31,348		31,348		31,348		31,348
12									
13									
14	2010 Additions				1,134		9,281		9,371
15	2011 Additions						3,016		21,643
16	2012 Additions								1,078
17									
18									
19	Total Area 99 Ratemaking BLM		31,348		32,482		43,645		63,440
20									
21									
22									
23									
24									
25					2011 Dep		12,297		
26									
27					2012 Dep		32,092		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Southern California Gas Company																
2	2012 Shared Service																
3																	
4																	
5																	
6	METHOD >>>>>>>>>>	150DB	150DB	150DB	200DB	200DB	150DB	150DB	SL	200DB	200DB	SL					
7	LIFE >>>>>>>>>>	20 Yr	15 Yr	15 Yr	7 Yr	5 Yr	20 Yr	15 Yr	39 Yr	5 Yr	5 Yr	3 Yr					
8																	
9		Distrib	UGS Rights	Trans	Office Furn	Data Hndlng	Capital Tools	Prop Ld Imp	Bldg	Comm Equip	Computer Equip	Soft Ware Adds	Sub-Total	Other	Land	TOTAL	
10	Asset Class																
11																	
12	ADDITIONS	0	0	0	0	0	0	0	0	0	18,683	34,111	103,759	156,554	0	0	156,554
13	AFUCD	0	0	0	0	0	0	0	0	0	(690)	(1,651)	(9,027)	(11,368)	0	0	(11,368)
14	CAP INT & TAX	0	0	0	0	0	0	0	0	0	553	1,324	7,239	9,116	0	0	9,116
15	Expensed Software less AFUCD												(73,408)	(73,408)	0	0	(73,408)
16	BONUS DEPR	0	0	0	0	0	0	0	0	0	(9,273)	(16,892)	(26,165)	(26,165)	0	0	(26,165)
17	TAX BASIS	0	0	0	0	0	0	0	0	0	9,273	16,892	28,563	54,729	0	0	54,729
18																	
19	YR 1 RATE	3.75%	5.00%	5.00%	14.29%	20.00%	3.75%	5.00%	1.18%	20.00%	20.00%	33.33%					
20	DEPR.	0	0	0	0	0	0	0	0	1,855	3,378	9,521	14,754			2012	
21																	
22	YR 2 RATE	7.22%	9.50%	9.50%	24.49%	32.00%	7.22%	9.50%	2.56%	32.00%	32.00%	33.33%					
23	DEPR.	0	0	0	0	0	0	0	0	2,967	5,405	9,521	17,894			2013	
24																	
25	YR 3 RATE	6.68%	8.55%	8.55%	17.49%	19.20%	6.68%	8.55%	2.56%	19.20%	19.20%	33.33%					
26	DEPR.	0	0	0	0	0	0	0	0	1,780	3,243	9,521	14,545			2014	
27																	
28	YR 4 RATE	6.18%	7.70%	7.70%	12.49%	11.52%	6.18%	7.70%	2.56%	11.52%	11.52%	0.00%					
29	DEPR.	0	0	0	0	0	0	0	0	1,068	1,946	0	3,014			2015	
30																	
31	YR 5 RATE	5.71%	6.93%	6.93%	8.93%	11.52%	5.71%	6.93%	2.56%	11.52%	11.52%						
32	DEPR.	0	0	0	0	0	0	0	0	1,068	1,946		3,014			2016	
33																	
34	YR 6 RATE	5.29%	6.23%	6.23%	8.92%	5.76%	5.29%	6.23%	2.56%	5.76%	5.76%						
35	DEPR.	0	0	0	0	0	0	0	0	534	973		1,507			2017	
36																	
37	YR 7 RATE	4.89%	5.90%	5.90%	8.93%	0.00%	4.89%	5.90%	2.56%	0.00%	0.00%						
38	DEPR.	0	0	0	0	0	0	0	0	0	0		0			2018	
39																	
40	YR 8 RATE	4.52%	5.90%	5.90%	4.46%	0.00%	4.52%	5.90%	2.56%	0.00%	0.00%						
41	DEPR.	0	0	0	0	0	0	0	0	0	0		0			2019	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6		2012								
7	Property	Vintage		Cap		Other	TAX		2012	
8	& Acct.	FORECAST	AFUDC	Interest	Software	Basis Adj.	INVEST.	FORECAST	RM BLM	
9									DEPR.	
10	Distribution									
11	TC 49.21									
12	376-387	0	0	0	0	0	0	0	0	0
13										
14		0	0	0	0	0	0	0	0	0
15										
16	Capital Tools									
17	TC 49.21									
18	394	0	0	0	0	0	0	0	0	0
19										
20		0	0	0	0	0	0	0	0	0
21										
22	Office Furn.									
23	TC 00.11									
24	391	0	0	0	0	0	0	0	0	0
25										
26		0	0	0	0	0	0	0	0	0
27										
28	Data Equip									
29	TC 00.13									
30	391.1	0	0	0	0	0	0	0	0	0
31										
32		0	0	0	0	0	0	0	0	0
33										
34	Computer Equipment									
35	TC 00.12									
36	391	34,111	(1,651)	662	0	0	33,122		411	
37										
38		34,111	(1,651)	662	0	0	33,122		411	
39										
40	Underground Storage									
41	TC 49.24									
42	350, 352-358	0	0	0	0	0	0	0	0	0
43										
44		0	0	0	0	0	0	0	0	0
45										
46	Transmission									
47	TC 49.24B									
48	367-371	0	0	0	0	0	0	0	0	0
49										
50		0	0	0	0	0	0	0	0	0
51										
52	Buildings									
53	TC 65									
54	351, 366, 375, 390	0	0	0	0	0	0	0	0	0
55										
56		0	0	0	0	0	0	0	0	0
57										
58	Land Imp									
59	TC 00.3									
60	390	0	0	0	0	0	0	0	0	0
61										
62		0	0	0	0	0	0	0	0	0
63										
64	Communication Equipmt									
65	TC 48.14									
66	397	18,683	(690)	277	0	0	18,270		62	
67										
68		18,683	(690)	277	0	0	18,270		62	
69										
70	Land&Other									
71		0	0	0	0	0	0	0	0	0
72										
73		0	0	0	0	0	0	0	0	0
74										
75	Software									
76		103,759	(9,027)	3,619	(73,408)	0	24,944		606	
77										
78		103,759	(9,027)	3,619	(73,408)	0	24,944		606	
79										
80	TOTALS	156,554	(11,368)	4,558	(73,408)	0	76,336		1,078	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Southern California Gas Company																
2	2011 Shared Service																
3																	
4																	
5										*							
6	METHOD >>>>>>	150DB	150DB	150DB	200DB	200DB	150DB	150DB		SL	200DB	200DB	SL				
7	LIFE >>>>>>	20 Yr	15 Yr	15 Yr	7 Yr	5 Yr	20 Yr	15 Yr		39 Yr	5 Yr	5 Yr	3 Yr				
8						Office	Data	Capital	Prop		Comm	Computer	Soft Ware	Sub-			
9		Distrib	UGS Rights	Trans	Furn	Hnding	Tools	Ld Imp	Bldg		Equip	Equip	Adds	Total	Other	Land	TOTAL
10	Asset Class																
11																	
12	ADDITIONS	0	0	0	0	0	0	0	41,342	8,590	54,862	112,982	217,776	0	0	217,776	
13	AFUDC	0	0	0	0	0	0	0	(2,593)	(259)	(2,176)	(10,003)	(15,030)	0	0	(15,030)	
14	CAP INT & TAX	0	0	0	0	0	0	0	2,079	207	1,745	8,021	12,053	0	0	12,053	
15	Expensed Software less AFUDC											(70,479)	(70,479)	0	0	(70,479)	
16	BONUS DEPR	0	0	0	0	0	0	0		(8,538)	(54,431)		(62,970)			(62,970)	
17	TAX BASIS	0	0	0	0	0	0	0	40,829	0	0	40,521	81,350	0	0	81,350	
18																	
19	YR 1 RATE	3.75%	5.00%	5.00%	14.29%	20.00%	3.75%	5.00%	1.18%	20.00%	20.00%	33.33%					
20	DEPR.	0	0	0	0	0	0	0	481	0	0	13,507	13,988			2011	
21																	
22	YR 2 RATE	7.22%	9.50%	9.50%	24.49%	32.00%	7.22%	9.50%	2.56%	32.00%	32.00%	33.33%					
23	DEPR.	0	0	0	0	0	0	0	1,047	0	0	13,507	14,554			2012	
24																	
25	YR 3 RATE	6.68%	8.55%	8.55%	17.49%	19.20%	6.68%	8.55%	2.56%	19.20%	19.20%	33.33%					
26	DEPR.	0	0	0	0	0	0	0	1,047	0	0	13,507	14,554			2013	
27																	
28	YR 4 RATE	6.18%	7.70%	7.70%	12.49%	11.52%	6.18%	7.70%	2.56%	11.52%	11.52%	0.00%					
29	DEPR.	0	0	0	0	0	0	0	1,047	0	0	0	1,047			2014	
30																	
31	YR 5 RATE	5.71%	6.93%	6.93%	8.93%	11.52%	5.71%	6.93%	2.56%	11.52%	11.52%	0.00%					
32	DEPR.	0	0	0	0	0	0	0	1,047	0	0	0	1,047			2015	
33																	
34	YR 6 RATE	5.29%	6.23%	6.23%	8.92%	5.76%	5.29%	6.23%	2.56%	5.76%	5.76%	0.00%					
35	DEPR.	0	0	0	0	0	0	0	1,047	0	0	0	1,047			2016	
36																	
37	YR 7 RATE	4.89%	5.90%	5.90%	8.93%	0.00%	4.89%	5.90%	2.56%	0.00%	0.00%	0.00%					
38	DEPR.	0	0	0	0	0	0	0	1,047	0	0	0	1,047			2017	
39																	
40	YR 8 RATE	4.52%	5.90%	5.90%	4.46%	0.00%	4.52%	5.90%	2.56%	0.00%	0.00%	0.00%					
41	DEPR.	0	0	0	0	0	0	0	1,047	0	0	0	1,047			2018	

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2												
3												
4												
5												
6												
7	Property	2011		Cap		Other	TAX		2011		2012	
8	& Acct.	Vintage	AFUDC	Interest	Software	Basis Adj.	INVEST.		RM BLM		RM BLM	
9		FORECAST					FORECAST		DEPR.		DEPR.	
10	Distribution											
11	TC 49.21											
12	376-387	0	0	0	0	0	0		0		0	
13												
14		0	0	0	0	0	0		0		0	
15												
16	Capital Tools											
17	TC 49.21											
18	394	0	0	0	0	0	0		0		0	
19												
20		0	0	0	0	0	0		0		0	
21												
22	Office Furn.											
23	TC 00.11											
24	391	0	0	0	0	0	0		0		0	
25												
26		0	0	0	0	0	0		0		0	
27												
28	Data Equip											
29	TC 00.13											
30	391.1	0	0	0	0	0	0		0		0	
31												
32		0	0	0	0	0	0		0		0	
33												
34	Computer Equipment											
35	TC 00.12											
36	391	54,862	(2,176)	873	0	0	53,559		2,627		10,415	
37												
38		54,862	(2,176)	873	0	0	53,559		2,627		10,415	
39												
40	Underground Storage											
41	TC 49.24											
42	350, 352-358	0	0	0	0	0	0		0		0	
43												
44		0	0	0	0	0	0		0		0	
45												
46	Transmission											
47	TC 49.24B											
48	367-371	0	0	0	0	0	0		0		0	
49												
50		0	0	0	0	0	0		0		0	
51												
52	Buildings											
53	TC 65											
54	351, 366, 375, 390	41,342	(2,593)	1,040	0	0	39,789		0		5,045	
55												
56		41,342	(2,593)	1,040	0	0	39,789		0		5,045	
57												
58	Land Imp											
59	TC 00.3											
60	390	0	0	0	0	0	0		0		0	
61												
62		0	0	0	0	0	0		0		0	
63												
64	Communication Equipmt											
65	TC 48.14											
66	397	8,590	(259)	104	0	0	8,435		61		1,616	
67												
68		8,590	(259)	104	0	0	8,435		61		1,616	
69												
70	Land&Other											
71		0	0	0	0	0	0		0		0	
72												
73		0	0	0	0	0	0		0		0	
74												
75	Software											
76		112,982	(10,003)	4,011	(70,479)	0	36,511		329		4,567	
77												
78		112,982	(10,003)	4,011	(70,479)	0	36,511		329		4,567	
79												
80	TOTALS	217,776	(15,030)	6,026	(70,479)	0	138,293		3,016		21,643	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Southern California Gas Company																
2	2010 Shared Service																
3																	
4																	
5																	
6	METHOD >>>>>>	150DB	150DB	150DB	200DB	200DB	150DB	SL	SL	200DB	200DB	SL					
7	LIFE >>>>>>	15 Yr	15 Yr	15 Yr	7 Yr	5 Yr	20 Yr	39 Yr	39 Yr	5 Yr	5 Yr	3 Yr					
8					Office	Data	Capital	Prop		Comm	Computer	Soft Ware	Sub-				
9		Distrib	UGS Rights	Trans	Furn	Hnding	Tools	Ld Imp	Bldg	Equip	Equip	Adds	Total	Other	Land	TOTAL	
10	Asset Class																
11																	
12	ADDITIONS	0	0	0	0	0	0	0	5,437	14,262	22,105	110,013	151,817	0	0	151,817	
13	AFUDC	0	0	0	0	0	0	0	(298)	(504)	(610)	(4,306)	(5,718)	0	0	(5,718)	
14	CAP INT & TAX	0	0	0	0	0	0	0	239	404	489	3,453	4,585	0	0	4,585	
15	Expensed Software less AFUCD											(90,748)	(90,748)	0	0	(90,748)	
16	BONUS DEPR	0	0	0	0	0	0	0		(9,291)	(14,421)		(23,712)			(23,712)	
17	TAX BASIS	0	0	0	0	0	0	0	5,378	4,872	7,562	18,412	36,225	0	0	36,225	
18																	
19	YR 1 RATE	3.75%	5.00%	5.00%	14.29%	20.00%	3.75%	5.00%	1.18%	20.00%	20.00%	33.33%					
20	DEPR.	0	0	0	0	0	0	0	63	974	1,512	6,137	8,687			2010	
21																	
22	YR 2 RATE	7.22%	9.50%	9.50%	24.49%	32.00%	7.22%	9.50%	2.56%	32.00%	32.00%	33.33%					
23	DEPR.	0	0	0	0	0	0	0	138	1,559	2,420	6,137	10,254			2011	
24																	
25	YR 3 RATE	6.68%	8.55%	8.55%	17.49%	19.20%	6.68%	8.55%	2.56%	19.20%	19.20%	33.33%					
26	DEPR.	0	0	0	0	0	0	0	138	935	1,452	6,137	8,663			2012	
27																	
28	YR 4 RATE	6.18%	7.70%	7.70%	12.49%	11.52%	6.18%	7.70%	2.56%	11.52%	11.52%	0.00%					
29	DEPR.	0	0	0	0	0	0	0	138	561	871	0	1,570			2013	
30																	
31	YR 5 RATE	5.71%	6.93%	6.93%	8.93%	11.52%	5.71%	6.93%	2.56%	11.52%	11.52%	0.00%					
32	DEPR.	0	0	0	0	0	0	0	138	561	871		1,570			2014	
33																	
34	YR 6 RATE	5.29%	6.23%	6.23%	8.92%	5.76%	5.29%	6.23%	2.56%	5.76%	5.76%	0.00%					
35	DEPR.	0	0	0	0	0	0	0	138	281	436		854			2015	
36																	
37	YR 7 RATE	4.89%	5.90%	5.90%	8.93%	0.00%	4.89%	5.90%	2.56%	0.00%	0.00%	0.00%					
38	DEPR.	0	0	0	0	0	0	0	138	0	0		138			2016	
39																	
40	YR 8 RATE	4.52%	5.90%	5.90%	4.46%	0.00%	4.52%	5.90%	2.56%	0.00%	0.00%	0.00%					
41	DEPR.	0	0	0	0	0	0	0	138	0	0		138			2017	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2														
3														
4														
5														
6														
7	Property	2010		Cap		Other	TAX		2010		2011		2012	
8	& Acct.	Vintage	AFUDC	Interest	Software	Basis Adj.	INVEST.		RM BLM		RM BLM		RM BLM	
9		FORECAST					FORECAST		DEPREC.		DEPR.		DEPR.	
10	Distribution													
11	TC 49.21													
12	376-387	0	0	0	0	0	0	0	0	0	0	0	0	0
13														
14		0	0	0	0	0	0	0	0	0	0	0	0	0
15														
16	Capital Tools													
17	TC 49.21													
18	394	0	0	0	0	0	0	0	0	0	0	0	0	0
19														
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21														
22	Office Furn.													
23	TC 00.11													
24	391	0	0	0	0	0	0	0	0	0	0	0	0	0
25														
26		0	0	0	0	0	0	0	0	0	0	0	0	0
27														
28	Data Equip													
29	TC 00.13													
30	391.1	0	0	0	0	0	0	0	0	0	0	0	0	0
31														
32		0	0	0	0	0	0	0	0	0	0	0	0	0
33														
34	Computer Equipment													
35	TC 00.12													
36	391	22,105	(610)	244	0	0	21,739	539	4,228	4,228	4,228	4,228	4,228	4,228
37														
38		22,105	(610)	244	0	0	21,739	539	4,228	4,228	4,228	4,228	4,228	4,228
39														
40	Underground Storage													
41	TC 49.24													
42	350, 352-358	0	0	0	0	0	0	0	0	0	0	0	0	0
43														
44		0	0	0	0	0	0	0	0	0	0	0	0	0
45														
46	Transmission													
47	TC 49.24B													
48	367-371	0	0	0	0	0	0	0	0	0	0	0	0	0
49														
50		0	0	0	0	0	0	0	0	0	0	0	0	0
51														
52	Buildings													
53	TC 65													
54	351, 366, 375, 390	5,437	(298)	120	0	0	5,259	0	576	667	576	667	576	667
55														
56		5,437	(298)	120	0	0	5,259	0	576	667	576	667	576	667
57														
58	Land Imp													
59	TC 00.3													
60	390	0	0	0	0	0	0	0	0	0	0	0	0	0
61														
62		0	0	0	0	0	0	0	0	0	0	0	0	0
63														
64	Communication Equipmt													
65	TC 48.14													
66	397	14,262	(504)	202	0	0	13,961	41	2,675	2,675	2,675	2,675	2,675	2,675
67														
68		14,262	(504)	202	0	0	13,961	41	2,675	2,675	2,675	2,675	2,675	2,675
69														
70	Land&Other													
71		0	0	0	0	0	0	0	0	0	0	0	0	0
72														
73		0	0	0	0	0	0	0	0	0	0	0	0	0
74														
75	Software													
76		110,013	(4,306)	1,727	(90,748)	0	16,685	554	1,802	1,802	1,802	1,802	1,802	1,802
77														
78		110,013	(4,306)	1,727	(90,748)	0	16,685	554	1,802	1,802	1,802	1,802	1,802	1,802
79														
80	TOTALS	151,817	(5,718)	2,293	(90,748)	0	57,644	1,134	9,281	9,371	9,281	9,371	9,281	9,371

	A	B	C	D	E	F	G	H
1		SCG 86 TRA - Capitalized Interest Adjustment						
2		DR/(CR)						
3								
4								
5		Capitalized Interest Addback		2010		2011		2012
6								
7		1 Excluded from Ratemaking BLM (Area 99)		2,293		6,026		4,558
8				35%		35%		35%
9				802		2,109		1,595
10								
11								
12		2 Excluded from Ratemaking State (Area 98)		2,293		6,026		4,558
13				5.746%		5.746%		5.746%
14				132		346		262
15								
16								
17		3 Federal Depreciation		(459)		(1,939)		(3,280)
18				35%		35%		35%
19				(160)		(679)		(1,148)
20								
21								
22		State Depreciation		(382)		(1,641)		(2,859)
23				5.746%		5.746%		5.746%
24				(22)		(94)		(164)
25								
26								
27		Total 86 TRA - Capitalized Interest Adjustment		752		1,683		545

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V				
1	SCG Capitalized Interest - Depreciation of 50%																									
2																										
3																										
4	2010		2,293																							
5					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7															
6																										
7	ANNUAL DEPRECIATION:																									
8																										
9																										
10	FEDERAL Return				459	734	440	264	264	132	0											2,293				
11	[5Yr DDB/SL]		Factor >>>		0.20000	0.32000	0.19200	0.11520	0.11520	0.05760	0.00000											1				
12																										
13																										
14	STATE Return				382	637	425	283	227	226	113											2,293				
15	[6Yr 200DDB/SL]		Factor >>>		0.16670	0.27780	0.18520	0.12350	0.09880	0.09870	0.04940											1				
16																										
17																										
18																										
19																										
20	2011		6,026																							
21					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7															
22																										
23	ANNUAL DEPRECIATION:																									
24																										
25																										
26	FEDERAL Return				1,205	1,928	1,157	694	694	347	0											6,026				
27	[5Yr DDB/SL]		Factor >>>		0.20000	0.32000	0.19200	0.11520	0.11520	0.05760	0.00000											1				
28																										
29																										
30	STATE Return				1,005	1,674	1,116	744	595	595	298											6,027				
31	[6Yr 200DDB/SL]		Factor >>>		0.16670	0.27780	0.18520	0.12350	0.09880	0.09870	0.04940											1				
32																										
33																										
34																										
35																										
36	2012		4,558																							
37					Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7															
38																										
39	ANNUAL DEPRECIATION:																									
40																										
41																										
42	FEDERAL Return				912	1,459	875	525	525	263	0											4,558				
43	[5Yr DDB/SL]		Factor >>>		0.20000	0.32000	0.19200	0.11520	0.11520	0.05760	0.00000											1				
44																										
45																										
46	STATE Return				760	1,266	844	563	450	450	225											4,558				
47	[6Yr 200DDB/SL]		Factor >>>		0.16670	0.27780	0.18520	0.12350	0.09880	0.09870	0.04940											1				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1																					
2						2009		2010		2011		2012				Accum Ratemaking BLM Detail					
3						Year 1		Year 2		Year 3		Year 4				2010	2011	2012			
4																					
5						Hardware															
6																					
7						Accumulated Ratemaking BLM	46,862	52,315	64,084	84,052				2010	548	4,299	4,299				
8														2011		2,691	10,669				
9						Accumulated Ratemaking Fed Tax	50,219	53,695	57,756	63,048				2012			423				
10														BLM Ratio	0.9835	0.9762	0.9710				
11						Difference	(3,357)	(1,380)	6,327	21,004											
12						Federal Inc. Tax Rate	35%	35%	35%	35%											
13						Accum. Def'd Federal Income Tax	(1,175)	(483)	2,215	7,351						Pre 2010 Vintage Assets Depn					
14																2010	2011	2012			
15						Total 86 TRA - Capitalized Interest Adjustment		376	841	272				BLM		4,914	4,914	4,914			
16														RM		2,502	2,502	2,502			
17						Deferred Tax Balance	(1,175)	(107)	3,056	7,624											
18																					
19						WEIGHTED AVERAGE		(641)	1,474	5,340											
20																					
21																					
22																Total BLM	548	6,989	15,391		

	A	B	C	D	E	F	H	J	L	M	N	O	P	Q	R	S	T
1																	
2						2009	2010	2011	2012				Accum Ratemaking BLM Detail				
3		Miscellaneous				Year 1	Year 2	Year 3	Year 4				2010	2011	2012		
4																	
5																	
6		Accumulated Ratemaking BLM				0	0	0	0			2006	0	0	0		
7												2007	0	0	0		
8		Accumulated Ratemaking Fed Tax				0	0	0	0			2008	0	0	0		
9												BLM Ratio	0.0000	0.0000	0.0000		
10		Difference				0	0	0	0								
11		Federal Inc. Tax Rate				35%	35%	35%	35%								
12																	
13		Accum. Def'd Federal Income Tax				0	0	0	0				Pre 2010 Vintage Assets Depn				
14													2010	2011	2012		
15												BLM	0	0	0		
16		Total 86 TRA - Capitalized Interest Adjustment					188	421	136			RM	0	0	0		
17																	
18		Deferred Tax Balance				0	188	421	136								
19																	
20		WEIGHTED AVERAGE					94	304	278								
21																	
22																	
23												Total BLM	0	0	0		