

Application of SOUTHERN CALIFORNIA GAS)
COMPANY for authority to update its gas revenue)
requirement and base rates)
effective January 1, 2016 (U 904-G))


Application No. 14-11-____
Exhibit No: (SCG-32-WP)

WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF MICHELLE A. SOMERVILLE
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

NOVEMBER 2014



A  Sempra Energy utility®

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SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
SUMMARY
Thousand of Dollars (\$)

Testimony Item #	Activities	G/L Account Description	FORECAST METHODOLOGY							FORECAST GROWTH RATE					SUMMARY OF RESULTS				
			2009	2010	2011	2012	2013	2013	AVG*	2014	2015	2016	2013 Rec	2014 Est	2015 Est	2016 TY			
1	Miscellaneous Service Revenues	Service Establishment Charges Actual	26,489	25,931	24,410	24,024	23,268	24,408	0.5%	0.6%	0.8%	23,288	24,530	24,677	24,875				
2	Service Establishment Charges	Service Svs Rev Reconnect Charge	1,707	1,699	1,392	1,298	1,396	1,498	0.0%	0.0%	0.0%	1,396	1,498	1,498	1,498				
3	Reconnection Charge	Misc Svs Rev Reconnect Charge	1,576	1,576	1,392	1,298	1,396	1,498	0.0%	0.0%	0.0%	1,396	1,498	1,498	1,498				
4	Residential Parts Program	Residential Limited Parts Program	2,984	3,123	2,850	2,804	2,840	2,825	0.5%	0.6%	0.8%	2,840	2,996	2,994	2,992				
5	Commercial Parts Program	Rev From Comm Parts Sales	131	121	111	99	79	96	0.5%	0.6%	0.8%	79	132	132	157				
6	Connect Appliance Program	Revs From Appl Connected Svc	131	151	114	87	91	115	0.0%	0.0%	0.0%	91	115	115	115				
7	Natural Gas Vehicle Maintenance	Rev From Cust Owned NGV Station Maint	1,794	449	128	13	80	493	0.0%	0.0%	0.0%	80	80	80	80				
8	Pipeline Services	Pipeline Services Revenue	476	502	484	460	479	480	0.0%	0.0%	0.0%	479	480	480	480				
9	Late Payment Charges (Non-Residential)	Rev From Late Pmt Chrg Actual	68	73	89	54	48	66	0.5%	0.6%	0.8%	48	60	62	67				
	Other Customer Service Revenues	Revenue from Set Time Appl Svc Chrg	5	6	4	5	0	4	-25.0%	0.0%	0.0%	0	3	3	3				
		Rev Fr Alriqual Prog Hhobk & Smmar	3	3	3	3	2	3	0.5%	0.6%	0.8%	2	3	3	5				
		Rev for Seismic Restores	390	352	352	316	318	346	0.5%	0.6%	0.8%	318	411	422	442				
		Rev for Non-Seismic Restores	21	19	14	11	12	15	0.5%	0.6%	0.8%	12	15	15	16				
	Sub-Total		35,775	34,182	32,079	31,106	30,561	32,359	-21.0%	4.8%	6.4%	30,561	32,188	32,378	32,760				
10	Rent From Gas Property	Goleta Lease Fees	39	56	60	57	63	55	-4.4%	3.0%	3.2%	63	60	62	64				
	Rent from Property Used in Operations	Aliso Rental for Telecom Sites	146	182	187	203	246	193	-11.3%	1.3%	1.4%	246	218	221	224				
		Rents for Prop Use - Non-Tariff Gas	216	216	193	219	226	226	10.8%	1.2%	1.6%	287	318	322	327				
	Sub-Total		401	454	440	479	596	474	-4.9%	5.5%	6.1%	596	597	605	615				
11	Other Gas Revenues	Shared Assets Revenue - Gas Distrib	19,468	24,086	30,752	39,466	49,319	32,618	4.9%	-3.9%	-5.1%	49,319	51,755	49,817	47,931				
12	Shared Assets (after BUCU reallocation)	Honor Rancho Oil Rev	3,928	4,811	7,282	9,219	6,164	6,241	-5.9%	-3.3%	-8.0%	6,164	5,798	5,611	5,163				
	Crude Oil Sales	Aliso Shallow Zone	308	289	377	2,415	2,963	1,286	-17.7%	-2.8%	-2.4%	2,963	3,193	3,090	2,827				
		Aliso PEOC	318	335	377	316	362	342	-2.1%	-8.5%	-10.1%	362	298	290	283				
		PDR Session Oil Reimb	1,502	2,129	3,694	3,169	2,656	2,618	0.0%	0.0%	0.0%	2,656	2,600	2,396	2,153				
13	Storage Engineering Emission Credits	Goleta Chevron Emissions Credits	1,023	1,023	1,279	767	1,023	1,023	0.0%	0.0%	0.0%	1,023	1,023	1,023	1,023				
14	Returned Check Charge	Returned Check Charges Actual	539	547	521	492	463	512	0.0%	0.0%	0.0%	463	512	512	512				
15	Income Tax Component of Contributions-in-Aid-of-Construction	Amortization of ITCCA	2,710	3,177	3,278	4,387	2,983	3,307	0.0%	0.0%	0.0%	2,983	3,128	3,387	3,623				
16	Training Activity	Sundry Trng Labor	62	68	55	146	166	99	0.0%	0.0%	0.0%	166	99	99	99				
		Sundry Trng Materials	39	34	43	66	84	53	0.0%	0.0%	0.0%	84	53	53	53				
		Oper Qualification Training	2	0	0	0	0	0	0.0%	0.0%	0.0%	0	0	0	0				
17	Line Item Billing	Line Item Billing Third Party Revenues	89	78	46	73	62	70	-13.0%	-13.0%	-13.0%	62	54	47	41				
		Line Item Billing Non-Tariff Third Party Rev	128	89	317	635	1,118	457	34.2%	-50.0%	-77.1%	1,118	1,500	750	172				
18	Federal Energy Retrofit Program (FERP)	Other Rev Gas - Federal Proj Mgmt	731	472	-33	860	731	557	8.6%	-13.3%	-63.5%	731	605	524	191				
19	Miscellaneous Other Gas Revenues	Geographic Services	4	4	78	80	77	80	0.0%	0.0%	0.0%	80	77	77	77				
		Aliso Crimson	78	62	144	63	51	80	30.7%	-9.1%	0.0%	51	66	60	60				
		Aliso Temo	37	37	38	43	24	38	41.7%	11.8%	0.0%	24	34	38	38				
		Aliso Road Access Fees	24	23	9	2	24	16	0.0%	0.0%	0.0%	24	24	24	24				
20	Microwave Bandwidth Lease Revenue	Microwave Bandwidth Lease Revenue	27	27	27	27	27	27	0.0%	0.0%	0.0%	27	27	27	28				
21	Ownership Charges	Unrefunded CAC Balance	2,743	5,041	5,418	4,462	4,968	4,950	-5.7%	-3.4%	-11.5%	4,968	4,666	4,506	3,986				
	Sub-Total		33,760	42,112	53,642	66,681	73,290	54,349	89.1%	-85.4%	-187.8%	73,290	75,513	72,332	67,744				
	Other Adjustments																		
22	Gain on Sale of Property	Sub-Total	2,972	2,972	2,972	2,972	2,972	2,972	0.0%	0.0%	0.0%	2,972	0	0	0				
		Sub-Total	2,972	2,972	2,972	2,972	2,972	2,972	0.0%	0.0%	0.0%	2,972	0	0	0				
	Grand Total (Including Shared Assets and ITCC)		72,908	79,720	89,133	101,238	107,419	90,154	83.2%	-85.13%	-175.22%	107,419	108,297	105,315	101,119				
			70,198	76,543	85,855	96,851	104,436	86,847	63.2%	-85.13%	-175.22%	104,436	105,169	101,938	97,496				
	Grand Total Excluding Shared Assets		53,440	55,634	58,381	61,772	56,100	57,535	58.3%	-81.24%	-170.10%	56,100	56,542	55,498	53,728				

* 3 of 5 Year Average - see workpapers

Southern California Gas Company
 2016 APP
 Non Shared Workpaper
SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES

TAB 1: FERC ACCOUNT 488 SERVICE ESTABLISHMENT CHARGES

A. Account Description: # 1 Service Establishment Charges

The Service Establishment Charge is \$25.00 for all customers, except electric generation and wholesale customers, to establish gas service pursuant to SoCalGas Tariff Rule No. 10.

B. Forecast Methodology

The service establishment revenue estimate is based on the four-year historical average (2010-2013) adjusted for annual customer growth factors for the period 2014-2016. This order type is driven in large part by external factors such as economic condition. Recorded 2009 reflected anomalous economic condition which are not likely to repeat. In 2009 SoCal experienced high foreclosures, low median home prices, and a first time home owner tax credit was in effect which all leads to higher than normal turnover.

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>4 YR AVG</u>
<i>Svc Establishment Fee Actual</i>						
<i>Service Establishment Fee Accr</i>						
<i>CARE Discount (Report E03P04, E03P04-2 AE)</i>	26,489	25,931	24,410	24,024	23,268	24,408

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.5%	0.6%	0.8%

Forecast Growth Rate

FORECAST = 5 Year Avg x Growth Rate

24,530	24,677	24,875
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	23,268
2.	2014 Estimated	24,530
3.	2015 Estimated	24,677
4.	2016 Test Year	24,875

**SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 1A: FERC ACCOUNT 488 SERVICE ESTABLISHMENT CHARGES FORCAST**

GL Accounts 4330003, 4330031, CARE Discount (Report E03P04, E03P04-2 AE)

	2009	2010	2011	2012	2013
Jan	2,173,057	2,383,444	2,009,220	2,154,450	2,049,460
Feb	2,222,235	2,354,468	2,002,005	1,929,726	2,033,925
Mar	2,081,446	2,098,381	2,003,235	1,982,740	1,918,630
Apr	2,077,315	2,070,255	1,932,950	1,801,610	1,842,450
May	2,070,758	2,071,992	1,915,540	2,017,175	1,724,735
Jun	2,120,968	1,995,563	1,986,290	2,002,755	1,868,055
Jul	2,307,323	2,169,141	2,138,741	2,898,015	1,928,825
Aug	2,257,151	2,314,548	2,243,585	1,541,510	2,026,591
Sep	2,438,177	2,178,943	2,101,150	2,295,910	2,176,515
Oct	2,183,091	2,066,222	2,118,420	1,840,960	1,903,695
Nov	2,230,499	2,062,165	1,923,395	1,798,810	1,948,780
Dec	2,326,767	2,166,115	2,035,405	1,760,220	1,846,235
Total	26,488,786	25,931,237	24,409,936	24,023,881	23,267,896

4 year average (2010 - 2013) 24,408,238

Forecast Years

Forecast Growth by Year -

Forecast

2014	2015	2016
0.5%	0.6%	0.8%
24,530,279	24,677,460	24,874,880

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**SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 1B: FERC ACCOUNT 488 CARE ADJUSTED SEVICE ESTABLISHMENT CHARGES**

	SEC REVENUE (SAP # 4330003)	SEC REVENUE ACCRUAL (SAP # 4330031)	SEC CARE DISCOUNT	SEC CARE DISCOUNT FROM AUTO- ENROLLMENT	CARE DISCOUNT ADJUSTED SEC REVENUE
Jan-09	1,797,902	60,275	314,880	0	2,173,057
Feb-09	1,922,525	-320	300,030	0	2,222,235
Mar-09	1,862,856	-57,920	276,510	0	2,081,446
Apr-09	1,703,705	42,545	331,065	0	2,077,315
May-09	1,820,653	-60,560	310,665	0	2,070,758
Jun-09	1,777,188	34,690	309,090	0	2,120,968
Jul-09	1,955,818	-5,300	356,805	0	2,307,323
Aug-09	1,871,871	44,420	340,860	0	2,257,151
Sep-09	2,107,117	-38,915	369,975	0	2,438,177
Oct-09	1,916,046	-79,515	346,560	0	2,183,091
Nov-09	1,866,759	31,580	332,160	0	2,230,499
Dec-09	1,973,232	24,825	328,710	0	2,326,767
Jan-10	1,954,464	71,260	357,720	0	2,383,444
Feb-10	1,968,653	39,630	346,170	15	2,354,468
Mar-10	1,794,311	-41,230	345,300	0	2,098,381
Apr-10	1,773,160	-35,185	332,280	0	2,070,255
May-10	1,686,787	12,230	372,975	0	2,071,992
Jun-10	1,664,733	-74,470	405,300	0	1,995,563
Jul-10	1,860,441	-56,805	365,505	0	2,169,141
Aug-10	1,859,458	83,270	371,820	0	2,314,548
Sep-10	1,939,773	-118,865	358,035	0	2,178,943
Oct-10	1,765,627	-16,580	317,175	0	2,066,222
Nov-10	1,700,655	36,715	324,795	0	2,062,165
Dec-10	1,796,975	34,475	334,665	0	2,166,115
Jan-11	1,693,010	3,625	312,585	0	2,009,220
Feb-11	1,667,945	14,050	320,010	0	2,002,005
Mar-11	1,732,390	-68,065	338,910	0	2,003,235
Apr-11	1,654,130	-38,430	317,250	0	1,932,950
May-11	1,615,475	-12,895	312,960	0	1,915,540
Jun-11	1,687,260	-10,525	309,540	15	1,986,290
Jul-11	1,810,666	33,535	294,540	0	2,138,741
Aug-11	1,903,410	30,980	309,195	0	2,243,585
Sep-11	1,805,265	-38,375	334,260	0	2,101,150
Oct-11	1,782,680	19,780	315,960	0	2,118,420
Nov-11	1,582,705	15,550	325,140	0	1,923,395
Dec-11	1,698,785	42,260	294,360	0	2,035,405
Jan-12	1,806,355	38,630	309,465	0	2,154,450
Feb-12	1,621,761	-10,065	318,030	0	1,929,726
Mar-12	1,780,305	-95,555	297,990	0	1,982,740
Apr-12	1,517,865	-2,125	285,870	0	1,801,610
May-12	1,664,855	42,285	310,035	0	2,017,175
Jun-12	1,677,065	22,870	302,820	0	2,002,755
Jul-12	1,939,765	690,200	268,050	0	2,898,015
Aug-12	1,880,370	-623,485	284,625	0	1,541,510
Sep-12	1,890,445	80,355	325,110	0	2,295,910
Oct-12	1,704,075	-149,060	285,945	0	1,840,960
Nov-12	1,487,360	35,675	275,775	0	1,798,810
Dec-12	1,540,890	-30,960	250,290	0	1,760,220
Jan-13	1,691,560	81,120	276,780	0	2,049,460
Feb-13	1,699,650	22,815	311,460	0	2,033,925
Mar-13	1,740,460	-107,280	285,435	15	1,918,630
Apr-13	1,621,655	-21,095	241,890	0	1,842,450
May-13	1,528,430	-27,735	224,040	0	1,724,735
Jun-13	1,644,840	5,655	217,560	0	1,868,055
Jul-13	1,710,735	-6,400	224,490	0	1,928,825
Aug-13	1,816,456	-19,095	229,230	0	2,026,591
Sep-13	1,914,060	22,125	240,315	15	2,176,515
Oct-13	1,695,625	-41,905	249,975	0	1,903,695
Nov-13	1,561,625	145,775	241,380	0	1,948,780
Dec-13	1,633,385	-18,645	231,495	0	1,846,235

SOUTHERN CALIFORNIA GAS COMPANY

MISCELLANEOUS REVENUES

TAB 2: FERC ACCOUNT 488 RECONNECTION CHARGE

A. Account Description: # 2 Reconnection Charge

The Reconnection Charge is \$16.00 to re-establish service subsequent to the closing of a customer account for non-payment pursuant to SoCalGas Tariff Schedule/Rule 10.

B. Forecast Methodology

The 2016 estimate is based on the five-year historical average (2009-2013) adjusted for the annual growth rates for non-pay turn-on orders for the period 2014-2016.

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
1,707	1,699	1,392	1,298	1,396	1,498

Misc Svs Rev Reconnect Charge

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.0%	0.0%	0.0%

Forecast Growth Rate

FORECAST = 5 Year Avg x Growth Rate

1,498	1,498	1,498
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	1,396
2.	2014 Estimated	1,498
3.	2015 Estimated	1,498
4.	2016 Test Year	1,498

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 2A: FERC ACCOUNT 488 RECONNECTION CHARGE FORECAST**

GL Account 4330002	2009	2010	2011	2012	2013
Jan	135,440	113,415	108,381	81,925	113,500
Feb	140,995	136,184	120,155	111,983	118,234
Mar	169,945	162,985	139,295	121,626	129,879
Apr	170,495	160,454	124,853	114,759	131,495
May	142,547	167,072	121,894	119,582	123,637
Jun	161,345	164,349	122,375	112,024	110,880
Jul	136,299	133,077	105,764	99,510	105,731
Aug	142,029	143,423	120,627	116,967	133,213
Sep	139,130	148,926	123,096	91,937	121,663
Oct	144,836	147,011	134,186	133,027	120,879
Nov	116,833	128,990	98,067	107,798	102,953
Dec	107,202	93,302	72,850	86,392	84,035
Total	1,707,096	1,699,188	1,391,543	1,297,530	1,396,099
5 year average		1,498,291			
Forecast Years			2014	2015	2016
Forecast Growth by Year -			0.0%	0.0%	0.0%
Forecast			1,498,291	1,498,291	1,498,291

Note: Any recorded revenue varies from those provided in original document. The results shown here reflect the balance in the account (net of credits & debits recorded in 4330002)

Southern California Gas Company
 2016 APP
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SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 3: FERC ACCOUNT 488 RESIDENTIAL PARTS PROGRAM

A. Account Description: # 3 Residential Parts Program

The Residential Parts Program provides limited parts replacement for residential-type gas appliances (such as ranges, water heaters, and space heaters).

B. Forecast Methodology

The 2016 forecast is based on the 5 year average number of sales order per Customer Service Field (CSF) order type multiplied by the 3 year average of recorded miscellaneous revenue per sales order multiplied by the forecasted CSF order volumes. The 3 year average of recorded miscellaneous revenue was used as fee changes were implemented in mid year 2010. Please see supplemental work paper for more details.

2009	2010	2011	2012	2013	3 YR AVG
1,576	1,753	2,148	1,932	1,948	2,009

Residential Limited Parts Program

2014	2015	2016
0.5%	0.6%	0.8%

Forecast Growth Rate

FORECAST = Average number of sales per order type X average dollar collected per sale X forecasted order volume

1,863	1,895	2,030
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	1,948
2.	2014 Estimated	1,863
3.	2015 Estimated	1,895
4.	2016 Test Year	2,030

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SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 3A: FERC ACCOUNT 488 RESIDENTIAL PARTS PROGRAM FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting In Residential Sales (2009-2013)	Average (\$) Per Residential Sale (2011 - 2013)			\$ 65.23 2016 Forecasted Residential Sale From OutReach CSO
	2014	2015	2016		2014 Forecasted Residential Sale	2015 Forecasted Residential Sale	2016 Forecasted Residential Sale	
Turn On (Not Entered)	827,797	839,483	851,170	0.0131%	\$ 7,053.53	\$ 7,153.11	\$ 7,252.69	
Close (Soft)	635,258	655,814	676,369	0.0002%	\$ 96.74	\$ 99.87	\$ 103.00	
Collect/Close (2nd Call)	277,964	290,208	302,453	0.0001%	\$ 13.28	\$ 13.87	\$ 14.45	
Other	71	81	92	0.1709%	\$ 7.94	\$ 9.09	\$ 10.23	
CSO	250,016	251,550	253,083	3.1745%	\$ 517,694.67	\$ 520,869.92	\$ 524,045.17	\$ 103,532.12
CO-Test	7,266	8,344	9,582	0.9163%	\$ 4,342.93	\$ 4,987.02	\$ 5,726.63	
No Gas	15,571	16,131	16,691	0.7508%	\$ 7,626.04	\$ 7,900.30	\$ 8,174.56	
Seasonal Off	7,306	7,351	7,395	0.3188%	\$ 1,519.20	\$ 1,528.52	\$ 1,537.84	
Seasonal On	64,987	65,385	65,784	1.1736%	\$ 49,749.36	\$ 50,054.49	\$ 50,359.62	
CSO Leak	270,325	272,175	274,026	3.6058%	\$ 635,791.92	\$ 640,143.48	\$ 644,495.04	
Pilot Out Only	23,337	23,480	23,623	1.0892%	\$ 16,580.49	\$ 16,682.19	\$ 16,783.88	
Leak Investigation (Step2)	12,831	13,120	13,408	3.4109%	\$ 28,547.84	\$ 29,189.41	\$ 29,830.98	
Turn On	68,572	69,008	69,529	1.7341%	\$ 77,563.23	\$ 78,056.19	\$ 78,645.32	
Close	78,455	78,953	79,549	0.0012%	\$ 62.71	\$ 63.11	\$ 63.59	
Entered	7,384	7,252	7,121	1.2116%	\$ 5,835.12	\$ 5,731.22	\$ 5,627.32	
Not Entered	12,082	10,929	9,776	0.0041%	\$ 31.99	\$ 28.94	\$ 25.89	
Meter Set - Turn On	25,556	29,380	32,697	0.5219%	\$ 8,699.33	\$ 10,000.93	\$ 11,130.27	
Meter Set - Left Off	2,877	3,307	3,681	0.0336%	\$ 63.14	\$ 72.59	\$ 80.78	
Meter Reset - Turn On	1,638	1,780	1,923	1.1169%	\$ 1,192.98	\$ 1,296.85	\$ 1,400.73	
Meter Reset - Left Off	582	599	615	0.0985%	\$ 37.40	\$ 38.44	\$ 39.49	
Meter Change (Entered)	12,314	12,318	12,322	1.0092%	\$ 8,105.81	\$ 8,108.47	\$ 8,111.13	
Meter Change (Not Entered)	162,245	162,298	162,352	0.0016%	\$ 164.86	\$ 164.91	\$ 164.97	
Meter Change (Size)	5,441	5,383	5,326	0.9807%	\$ 3,480.47	\$ 3,443.84	\$ 3,407.21	
Turn On	85,855	90,700	95,544	0.7906%	\$ 44,273.17	\$ 46,771.24	\$ 49,269.32	
Verify	80,882	82,872	84,861	0.0025%	\$ 130.36	\$ 133.57	\$ 136.77	
Load Survey - Res	5,973	6,112	6,251	0.3801%	\$ 1,480.85	\$ 1,515.33	\$ 1,549.81	
Turn On (Entered)	127,207	136,247	145,287	1.9158%	\$ 158,966.04	\$ 170,263.08	\$ 181,560.11	
Turn On Entered (Gas On)	48,921	52,348	55,774	4.2110%	\$ 134,373.12	\$ 143,784.08	\$ 153,195.04	
Turn On (Back On/Restore)	53,742	56,431	59,120	1.3053%	\$ 45,756.36	\$ 48,045.70	\$ 50,335.04	
Turn On (PSI)	1,568	1,614	1,661	0.1375%	\$ 140.69	\$ 144.84	\$ 148.99	
Close (Hard)	47,735	48,801	49,867	0.0049%	\$ 151.59	\$ 154.97	\$ 158.36	
Service Order (MSO)	27,696	26,923	26,151	0.7419%	\$ 13,403.48	\$ 13,029.50	\$ 12,655.52	
Meter & Reg (MMR)	36,557	42,199	47,840	0.0849%	\$ 2,023.71	\$ 2,336.01	\$ 2,648.30	
Assist	14,992	14,820	14,647	0.2613%	\$ 2,555.70	\$ 2,526.27	\$ 2,496.84	
Turn On (Entered)	3,094	3,085	3,076	0.0192%	\$ 38.78	\$ 38.67	\$ 38.56	
CSO	55,306	55,246	55,186	0.0331%	\$ 1,194.29	\$ 1,192.99	\$ 1,191.70	
CSO Leak	10,088	10,226	10,364	0.2247%	\$ 1,478.90	\$ 1,499.15	\$ 1,519.40	
ISO	21,072	20,473	19,874	0.0835%	\$ 1,147.21	\$ 1,114.61	\$ 1,082.01	
CSO	30,231	28,634	27,038	2.4364%	\$ 48,041.64	\$ 45,504.61	\$ 42,967.57	
Turn On (Entered)	29,834	27,888	25,942	1.7096%	\$ 33,268.09	\$ 31,098.14	\$ 28,928.19	
Other	4	4	4	1.6667%	\$ 4.47	\$ 4.59	\$ 4.71	
TOTAL					2014 Forecast \$ 1,862,689.44	2015 Forecast \$ 1,894,794.10	2016 Forecast \$ 2,030,449.15	

SCG Residential Parts Program Historical

	2009	2010	2011	2012	2013
Jan	156,945	147,747	219,575	168,385	182,151
Feb	141,228	134,418	202,102	170,817	172,768
Mar	126,193	126,030	179,128	164,264	135,033
Apr	127,615	132,031	157,163	146,032	137,580
May	116,374	118,964	162,283	156,500	150,118
Jun	112,369	111,787	152,702	141,465	126,687
Jul	107,636	107,361	148,549	134,718	128,898
Aug	117,898	117,965	142,637	133,235	139,960
Sep	108,176	121,875	146,576	132,109	138,880
Oct	134,809	150,835	177,083	170,203	164,559
Nov	157,633	239,488	243,424	219,513	223,256
Dec	169,138	244,223	217,053	194,828	248,390
Total	1,576,013	1,752,724	2,148,275	1,932,070	1,948,280

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MISCELLANEOUS REVENUES
TAB 4: FERC ACCOUNT 488 COMMERCIAL PARTS PROGRAM

A. Account Description: # 4 Commercial Parts Program

The Commercial Parts Program provides parts replacement on food industry-type appliances located in restaurants, hospitals, rest homes, sanitariums, schools, churches, and in-plant food preparation facilities.

B. Forecast Methodology

The 2016 forecast is based on the 5 year average number of sales order per Customer Service Field (CSF) order type multiplied by the 3 year average of recorded miscellaneous revenue per sales order multiplied by the forecasted CSF order volumes. The 3 year average of recorded miscellaneous revenue was used as fee changes were implemented in mid-year 2010. Please see supplemental work paper for more details.

2009	2010	2011	2012	2013	3 YR AVG
2,984	3,123	2,830	2,804	2,840	2,825

Rev From Comm Parts Sales

2014	2015	2016
0.5%	0.6%	0.8%

Forecast Growth Rate

FORECAST = Average number of sales per order type X average dollar collected per sale X forecasted order volume

2,996	2,994	2,992
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	2,840
2.	2014 Estimated	2,996
3.	2015 Estimated	2,994
4.	2016 Test Year	2,992

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 4A: FERC ACCOUNT 488 COMMERCIAL PARTS PROGRAM FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting In Commercial Sales (2009 - 2013)	Average (\$/Per Commercial Sale (2011 - 2013))			2016 Forecast Commercial Sale From OurReach CSO
	2014	2015	2016		2014 Forecasted Commercial Sale	2015 Forecasted Commercial Sale	2016 Forecasted Commercial Sale	
Turn On (Not Entered)	827,797	839,483	851,170	0.002%	\$ 265.70	\$ 299.88	\$ 304.05	
CSO	250,016	251,550	253,083	0.038%	\$ 1,970.09	\$ 1,982.18	\$ 1,994.26	
No Gas	15,571	16,131	16,691	0.009%	\$ 319.27	\$ 330.75	\$ 342.24	
Seasonal On	64,987	65,365	65,784	0.030%	\$ 407.80	\$ 410.30	\$ 412.80	
CSO Leak	270,325	272,175	274,026	0.036%	\$ 30,255.66	\$ 30,462.74	\$ 30,669.81	
Pilot Out Only	23,337	23,480	23,623	0.019%	\$ 71.77	\$ 72.21	\$ 72.65	
Leak Investigation (Step2)	12,831	13,120	13,408	0.030%	\$ 80.49	\$ 82.30	\$ 84.11	
Turn On	68,572	69,008	69,529	0.072%	\$ 1,026.93	\$ 1,033.46	\$ 1,041.26	
Entered	7,384	7,252	7,121	0.023%	\$ 366.68	\$ 360.15	\$ 353.62	
Meter Set - Turn On	25,556	29,380	32,697	0.022%	\$ 1,199.50	\$ 1,378.97	\$ 1,594.69	
Meter Reset - Left Off	1,638	1,760	1,923	0.033%	\$ 112.88	\$ 122.71	\$ 132.53	
Meter Change (Entered)	582	599	615	0.029%	\$ 35.29	\$ 36.27	\$ 37.26	
Meter Change (Size)	12,314	12,318	12,322	0.010%	\$ 266.50	\$ 268.59	\$ 266.87	
Turn On	5,441	5,383	5,326	0.011%	\$ 133.62	\$ 132.22	\$ 130.81	
Load Survey - Res	85,855	90,700	95,544	0.039%	\$ 7,029.45	\$ 7,426.08	\$ 7,822.71	
Turn On (Entered)	5,973	6,112	6,251	0.031%	\$ 38.92	\$ 39.82	\$ 40.73	
Turn On (Entered)	127,207	136,247	145,287	0.032%	\$ 837.77	\$ 897.31	\$ 956.84	
Turn On (Entered) (Gas On)	48,921	52,348	55,774	0.004%	\$ 39.76	\$ 42.54	\$ 45.33	
Turn On (Back On/Restore)	53,742	56,431	59,120	0.009%	\$ 1,055.10	\$ 1,107.89	\$ 1,160.88	
Service Order (MSO)	27,696	26,923	26,151	0.007%	\$ 5,651.08	\$ 5,493.39	\$ 5,335.71	
Meter & Reg (MMR)	36,557	42,199	47,840	0.007%	\$ 131.56	\$ 151.86	\$ 172.16	
Assist	14,992	14,820	14,647	0.497%	\$ 15,583.22	\$ 15,403.78	\$ 15,224.33	
Turn On (Entered)	3,094	3,085	3,076	6.370%	\$ 41,154.58	\$ 41,036.10	\$ 40,917.62	
CSO	55,306	55,246	55,186	20.433%	\$ 2,359,467.63	\$ 2,356,910.60	\$ 2,354,353.57	
CSO Leak	10,088	10,226	10,364	19.282%	\$ 406,126.39	\$ 411,687.20	\$ 417,248.01	
ISO	21,072	20,473	19,874	0.836%	\$ 36,798.61	\$ 35,752.83	\$ 34,707.05	
Load Survey-IC	3,906	3,713	3,521	0.128%	\$ 1,045.84	\$ 994.22	\$ 942.60	
CSO	30,231	28,634	27,038	1.247%	\$ 78,763.77	\$ 74,804.33	\$ 70,444.89	
Turn On (Entered)	29,834	27,888	25,942	0.088%	\$ 5,525.84	\$ 5,165.41	\$ 4,804.98	

TOTAL	2014 Forecast	2015 Forecast	2016 Forecast
	\$ 2,995,791.66	\$ 2,993,684.06	\$ 2,991,947.97

SCG Commercial Parts Program Historical

GL Account 4330005

	2009	2010	2011	2012	2013
Jan	257,078	313,280	261,804	259,331	248,937
Feb	254,977	204,435	250,864	247,448	247,176
Mar	250,758	231,218	247,471	254,120	225,954
Apr	242,857	247,148	229,694	234,247	236,670
May	251,932	244,499	247,739	228,055	223,239
Jun	249,821	255,491	222,395	220,279	232,476
Jul	229,515	287,422	215,737	231,795	226,623
Aug	244,766	269,972	218,529	222,997	225,395
Sep	237,673	251,075	217,629	229,133	238,983
Oct	241,460	286,523	233,772	226,729	242,143
Nov	270,983	272,346	236,713	240,985	263,844
Dec	252,469	289,663	247,468	215,269	226,100
Total	2,984,289	3,123,072	2,829,615	2,804,388	2,859,741

TAB 5: FERC ACCOUNT 488 CONNECT APPLIANCE PROGRAM

A. Account Description: # 5 Connect Appliance Program

Connect Appliance Program provides upon customer request for the connection of new and used portable appliances such as gas ranges, dryers, and barbecues pursuant to SoCalGas Tariff Rule No. 10.

B. Forecast Methodology

The 2016 forecast is based on the 5 year average number of sales order per Customer Service Field (CSF) order type multiplied by the 3 year average of recorded miscellaneous revenue per sales order multiplied by the forecasted CSF order volumes. The 3 year average of recorded miscellaneous revenue was used as fee changes were implemented in mid-year 2010. Please see supplemental work paper for more details.

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>3 YR AVG</u>
131	121	111	99	79	96

Revs From Appl Connection Svc

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.5%	0.6%	0.8%

Forecast Growth Rate

FORECAST = Average number of sales per order type X average dollar collected per sale X forecasted order volume

132	132	157
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	79
2.	2014 Estimated	132
3.	2015 Estimated	132
4.	2016 Test Year	157

TAB 5A: FERC ACCOUNT 488 CONNECT APPLIANCE PROGRAM FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting In Appliance Connect Sales (2009 - 2013)	Average (\$) Per Appliance Connect Sale (2011 - 2013)			2016 Forecasted Appliance Connect Sale From OutReach CSO
	2014	2015	2016		2014 Forecasted Appliance Connect Sale	2015 Forecasted Appliance Connect Sale	2016 Forecasted Appliance Connect Sale	
CSO	250,016	251,550	253,083	0.4514%	\$ 120,930.60	\$ 121,672.32	\$ 122,414.04	\$ 24,184.53
CO-Test	7,266	8,344	9,582	0.0190%	\$ 147.65	\$ 169.55	\$ 194.69	
No Gas	15,571	16,131	16,691	0.0059%	\$ 98.51	\$ 102.06	\$ 105.60	
CSO Leak	270,325	272,175	274,026	0.0040%	\$ 1,158.13	\$ 1,166.06	\$ 1,173.99	
Leak Investigation (Step2)	12,831	13,120	13,408	0.0030%	\$ 41.06	\$ 41.98	\$ 42.91	
CSO	55,306	55,246	55,186	0.0008%	\$ 44.72	\$ 44.67	\$ 44.63	
ISO	21,072	20,473	19,874	0.0025%	\$ 56.60	\$ 54.99	\$ 53.38	
CSO	30,231	28,634	27,038	0.2928%	\$ 9,483.95	\$ 8,983.11	\$ 8,482.27	

TOTAL	2014 Forecast	2015 Forecast	2016 Forecast
	\$ 131,961.23	\$ 132,234.74	\$ 156,696.03

SCG Connect Appliance Program Historical
GL Account 4330009

	2009	2010	2011	2012	2013
Jan	12,403	10,946	9,322	7,299	5,916
Feb	11,310	8,677	10,032	9,953	9,050
Mar	12,136	9,011	11,737	7,527	9,427
Apr	11,104	9,483	10,209	7,496	7,665
May	11,774	7,741	9,158	8,429	6,993
Jun	11,377	12,298	9,668	8,281	7,174
Jul	12,679	11,608	10,640	9,023	7,072
Aug	11,990	10,334	10,638	9,517	7,586
Sep	10,116	12,141	8,738	9,996	5,846
Oct	9,230	8,598	7,237	8,671	3,359
Nov	7,849	10,057	7,082	5,190	3,672
Dec	8,981	10,166	7,025	7,138	5,180
Total	130,949	121,060	111,486	98,520	78,940

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 6: FERC ACCOUNT 488 NATURAL GAS VEHICLE MAINTENANCE**

A. Account Description: # 6 Natural Gas Vehicle (NGV) Maintenance

SoCalGas receives revenues for providing maintenance services at customer owned NGV facilities.

B. Forecast Methodology

The 2016 forecast reflects the five-year average booked revenue (2009-2013).

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
131	151	114	87	91	115

Rev from Cust Owned NGV Station Maint

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.00%	0.00%	0.00%

Forecast Growth Rate

FORECAST = 5 Year Avg x Growth Rate

115	115	115
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	91
2.	2014 Estimated	115
3.	2015 Estimated	115
4.	2016 Test Year	115

A. Account Description: # 7 Pipeline Services

Pipeline services revenues are received for providing installation and maintenance of gas facilities primarily for commercial customers, school districts, cities, and counties.

B. Forecast Methodology

Unknown future work requirements and excess capacity for Pipeline Services work, forecasting has been set to zero. Generally construction performed in areas of military installations and campus style projects have decreased due to economic factors.

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
1,794	449	128	13	80	493

Pipeline Services Revenue

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.00%	0.00%	0.00%
80	80	80

Forecast Growth Rate

FORECAST = 5 Year Avg x Growth Rate

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	80
2.	2014 Estimated	80
3.	2015 Estimated	80
4.	2016 Test Year	80

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 8: FERC ACCOUNT 488 LATE PAYMENT CHARGES (NON-RESIDENTIAL)**

A. Account Description: # 8 Late Payment Charges

In D.04-12-015, the Commission adopted a Settlement Agreement in the revenue requirement phase of SoCalGas' 2004 Cost of Service. The Settlement Agreement adopted SoCalGas' proposal for a late payment charge for non-residential customers. The monthly charge is equal to 1/12 of SoCalGas' authorized rate of return on rate base applied to the unpaid balance.

B. Forecast Methodology

The 2016 forecast reflects the five-year average booked revenue (2009-2013).

	2009	2010	2011	2012	2013	5 YR AVG
Rev From Late Pmt Chrg Actual	476	502	484	460	479	480

	2014	2015	2016
Forecast Growth Rate	0.00%	0.00%	0.00%

FORECAST = 5 Year Avg x Growth Rate	480	480	480
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	479
2.	2014 Estimated	480
3.	2015 Estimated	480
4.	2016 Test Year	480

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 8A: FERC ACCOUNT 488 LATE PAYMENT CHARGES FORECAST (NON-RESIDENTIAL)**

GL Account 4330004	2009	2010	2011	2012	2013
Jan	57,646	57,386	51,130	44,747	32,635
Feb	67,308	58,492	50,707	56,026	60,489
Mar	62,648	64,773	38,682	40,316	52,833
Apr	46,588	43,244	54,057	57,409	39,552
May	39,720	39,338	45,217	33,889	40,248
Jun	26,177	33,530	33,357	28,562	46,036
Jul	38,708	40,333	38,121	27,545	33,289
Aug	29,627	35,500	32,924	29,962	45,418
Sep	24,966	35,241	42,514	45,284	38,072
Oct	27,201	38,995	34,959	24,874	28,523
Nov	27,979	31,241	29,359	42,570	35,948
Dec	27,730	24,046	33,302	28,332	25,706
Total	476,297	502,119	484,330	459,515	478,748

5 year average	480,202
Forecast Years	2014 2015 2016
Forecast Growth by Year -	0.0% 0.0% 0.0%
Forecast	480,202 480,202 480,202

Note: Any recorded revenue varies from those provided in original document. The results shown here reflect the balance in the account (net of credits & debits recorded in 4330004)

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 9: FERC ACCOUNT 488 OTHER CUSTOMER SERVICE REVENUES**

A. Account Description: # 9 Other Customer Service Revenues

Other Customer Service Revenues consist of miscellaneous programs, including timed appointments, seismic services, and non-seismic restore of gas services.

B. Forecast Methodology

Timed Appt, Seismic, Non-Seismic: The 2016 forecast is based on the 5 year average number of sales order per Customer Service Field (CSF) order type multiplied by the 5 year average of recorded miscellaneous revenue per sales order multiplied by the forecasted CSF order volumes. Please see supplemental work paper for more details.

	2009	2010	2011	2012	2013	5 YR AVG
Revenue from Set Time Appt Svc Chrg	68	73	89	54	48	66
Rev Fr Airqual Prog Hndbk & Smnar	5	6	4	5	0	4
Rev for Seismic Services	3	3	3	3	2	3
Rev for Seismic Restores	390	352	352	316	318	346
Rev for Non-Seismic Restores	21	19	14	11	12	15
	487	453	462	389	380	434

Forecast Growth Rate

FORECAST = Average number of sales per order type X average dollar collected per sale X forecasted order volume

	2014	2015	2016
	0.5%	0.6%	0.8%
	494	508	533

*Excluding Customer Solutions (Air Quality)

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	380
2.	2014 Estimated	494
3.	2015 Estimated	508
4.	2016 Test Year	533

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TAB 9A: FERC ACCOUNT 488 TIMED APPOINTMENT SALES FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting In Timed Appointment Sales (2009 - 2013)	Average (\$) Per Timed Appointment Sale (2009 - 2013)			2016 Forecasted Timed Appointment Sale From OutReach CSO
	2014	2015	2016		2014 Forecasted Timed Appointment Sale	2015 Forecasted Timed Appointment Sale	2016 Forecasted Timed Appointment Sale	
Turn On (Not Entered)	827,797	839,483	851,170	0.0023%	\$ 501.37	\$ 508.45	\$ 515.52	
Close (Soft)	635,258	655,814	676,369	0.0002%	\$ 27.50	\$ 28.39	\$ 29.28	
CSO	250,016	251,550	253,083	0.2543%	\$ 16,484.53	\$ 16,585.64	\$ 16,686.75	\$ 3,296.69
No Gas	15,571	16,131	16,691	0.0565%	\$ 227.93	\$ 236.12	\$ 244.32	
Seasonal Off	7,306	7,351	7,395	0.0370%	\$ 70.12	\$ 70.55	\$ 70.98	
Seasonal On	64,987	65,385	65,784	0.3617%	\$ 6,094.09	\$ 6,131.46	\$ 6,168.84	
CSO Leak	270,325	272,175	274,026	0.0007%	\$ 52.45	\$ 52.81	\$ 53.17	
Pilot Out Only	23,337	23,480	23,623	0.0007%	\$ 4.06	\$ 4.09	\$ 4.11	
Turn On	68,572	69,008	69,529	0.1589%	\$ 2,824.97	\$ 2,842.93	\$ 2,864.38	
Close	78,455	78,953	79,549	0.0030%	\$ 61.66	\$ 62.05	\$ 62.52	
Entered	7,384	7,252	7,121	0.1142%	\$ 218.65	\$ 214.75	\$ 210.86	
Not Entered	12,082	10,929	9,776	0.0590%	\$ 184.70	\$ 167.07	\$ 149.44	
Meter Set - Turn On	25,556	29,380	32,697	0.0999%	\$ 662.19	\$ 761.26	\$ 847.23	
Meter Set - Left Off	2,877	3,307	3,681	0.0467%	\$ 34.82	\$ 40.04	\$ 44.56	
Meter Reset - Turn On	1,638	1,780	1,923	0.2450%	\$ 104.02	\$ 113.07	\$ 122.13	
Meter Reset - Left Off	582	599	615	0.2476%	\$ 37.37	\$ 38.41	\$ 39.46	
Meter Change (Entered)	12,314	12,318	12,322	0.0126%	\$ 40.19	\$ 40.20	\$ 40.21	
Meter Change (Not Entered)	162,245	162,298	162,352	0.0007%	\$ 30.28	\$ 30.29	\$ 30.30	
Meter Change (Size)	5,441	5,383	5,326	0.0694%	\$ 97.93	\$ 96.90	\$ 95.87	
Meter Remove	5,329	5,302	5,276	0.0039%	\$ 5.32	\$ 5.29	\$ 5.27	
Turn On	85,855	90,700	95,544	0.1644%	\$ 3,659.53	\$ 3,866.02	\$ 4,072.50	
Verify	80,882	82,872	84,861	0.0005%	\$ 10.30	\$ 10.56	\$ 10.81	
Load Survey - Res	5,973	6,112	6,251	0.3472%	\$ 537.60	\$ 550.12	\$ 562.64	
Turn On (Entered)	127,207	136,247	145,287	0.5972%	\$ 19,695.49	\$ 21,095.17	\$ 22,494.84	
Turn On Entered (Gas On)	48,921	52,348	55,774	0.1352%	\$ 1,714.41	\$ 1,834.48	\$ 1,954.55	
Turn On (Back On/Restore)	53,742	56,431	59,120	0.0562%	\$ 783.13	\$ 822.31	\$ 861.50	
Turn On (PSI)	1,568	1,614	1,661	0.4373%	\$ 177.79	\$ 183.03	\$ 188.27	
Close (Hard)	47,735	48,801	49,867	0.0049%	\$ 61.19	\$ 62.56	\$ 63.92	
Service Order (MSO)	27,696	26,923	26,151	0.0009%	\$ 6.58	\$ 6.40	\$ 6.21	
Meter & Reg (MMR)	36,557	42,199	47,840	0.0003%	\$ 2.87	\$ 3.31	\$ 3.75	
Turn On (Entered)	3,094	3,085	3,076	0.2070%	\$ 166.03	\$ 165.55	\$ 165.07	
CSO	55,306	55,246	55,186	0.0232%	\$ 332.07	\$ 331.71	\$ 331.35	
CSO Leak	10,088	10,226	10,364	0.0020%	\$ 5.30	\$ 5.37	\$ 5.44	
ISO	21,072	20,473	19,874	0.0502%	\$ 274.21	\$ 266.42	\$ 258.63	
Load Survey- I/C	3,906	3,713	3,521	0.0502%	\$ 50.81	\$ 48.31	\$ 45.80	
CSO	30,231	28,634	27,038	0.2269%	\$ 1,731.11	\$ 1,639.69	\$ 1,548.27	
Turn On (Entered)	29,834	27,888	25,942	0.4019%	\$ 3,108.69	\$ 2,905.92	\$ 2,703.15	
TOTAL					2014 Forecast	2015 Forecast	2016 Forecast	
					\$ 60,081.28	\$ 61,826.72	\$ 66,858.63	

SCG Time Appointment Historical
GL Account 4330007

	2009	2010	2011	2012	2013
Jan	9,575	8,925	8,700	5,300	7,150
Feb	5,125	7,150	6,750	4,950	5,475
Mar	5,125	5,300	7,125	3,000	3,325
Apr	4,775	5,250	4,875	2,975	3,250
May	5,775	4,725	5,025	3,200	3,100
Jun	4,175	3,675	4,975	3,225	2,475
Jul	3,775	3,825	4,225	3,125	2,000
Aug	4,050	3,300	4,350	3,275	1,925
Sep	4,200	4,400	5,002	3,150	2,625
Oct	6,600	7,275	9,100	4,825	3,775
Nov	7,600	9,400	15,725	9,375	6,825
Dec	6,825	9,625	12,875	7,400	6,025
Total	67,600	72,850	88,727	53,800	47,950

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 9B: FERC ACCOUNT 488 SEISMIC SERVICES FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting in EQ Valve Removal Sales (2009 - 2013)	Average (\$ Per EQ Valve Removal Sale (2009-2013))				2016 Forecasted EQ Valve Removal Sale From OutReach CSO
	2014	2015	2016		2014 Forecasted EQ Valve Removal Sale	2015 Forecasted EQ Valve Removal Sale	2016 Forecasted EQ Valve Removal Sale	2016 Forecasted EQ Valve Removal Sale From OutReach CSO	
CSO	250,016	251,550	253,083	0.019%	\$ 305.03	\$ 306.90	\$ 308.77	\$ 61.00	
No Gas	15,571	16,131	16,691	0.0710%	\$ 727.70	\$ 753.87	\$ 780.05		
CSO Leak	270,325	272,175	274,026	0.0025%	\$ 440.09	\$ 443.10	\$ 446.11		
Leak Investigation (Step2)	12,831	13,120	13,408	0.0027%	\$ 22.76	\$ 23.27	\$ 23.78		
Turn On	68,572	69,008	69,529	0.0007%	\$ 33.55	\$ 33.76	\$ 34.02		
Meter Change (Entered)	12,314	12,318	12,322	0.0025%	\$ 20.40	\$ 20.41	\$ 20.42		
Meter Change (Size)	5,441	5,383	5,326	0.0039%	\$ 14.06	\$ 13.91	\$ 13.77		
Turn On	85,855	90,700	95,544	0.0002%	\$ 10.61	\$ 11.21	\$ 11.81		
Turn On (Entered)	127,207	136,247	145,287	0.0017%	\$ 144.88	\$ 155.17	\$ 165.47		
Turn On Entered (Gas On)	48,921	52,348	55,774	0.0007%	\$ 22.33	\$ 23.89	\$ 25.46		
Turn On (Back On/Restore)	53,742	56,431	59,120	0.0014%	\$ 49.31	\$ 51.78	\$ 54.24		
Service Order (MISO)	27,696	26,923	26,151	0.0053%	\$ 95.82	\$ 93.15	\$ 90.47		
Meter & Reg (MMR)	36,557	42,199	47,840	0.008%	\$ 19.94	\$ 23.01	\$ 26.09		
Assist	14,992	14,820	14,647	0.0014%	\$ 14.19	\$ 14.03	\$ 13.87		
Turn On (Entered)	3,094	3,085	3,076	0.0134%	\$ 27.20	\$ 27.13	\$ 27.05		
CSO	55,306	55,246	55,186	0.0171%	\$ 621.69	\$ 621.02	\$ 620.34		
CSO Leak	10,088	10,226	10,364	0.0100%	\$ 66.63	\$ 67.55	\$ 68.46		
ISO	21,072	20,473	19,974	0.0023%	\$ 32.41	\$ 31.49	\$ 30.57		
CSO	30,231	28,634	27,038	0.0033%	\$ 65.39	\$ 61.93	\$ 58.48		
TOTAL*					\$ 4,553.70	\$ 4,624.64	\$ 4,797.24		

EQ Valve Removal	
Old Price	\$ 83.28
New Price	\$ 138.71
% Change	66.56%

* Forecast is completed using Average (\$ Per EQ Valve Removal Sale (2009 - 2013). Total is then adjusted by applying % change in pricing.

SCG Seismic Services Forecast
GL Account 4330019

	2009	2010	2011	2012	2013
Jan	137	153	201	320	118
Feb	285	473	306	223	403
Mar	271	293	188	201	118
Apr	333	285	271	105	-
May	618	285	285	215	167
Jun	188	430	105	403	118
Jul	118	333	188	250	236
Aug	341	153	118	438	-
Sep	83	223	389	320	201
Oct	153	514	236	83	-
Nov	223	70	472	167	153
Dec	35	153	285	167	35
Total	2,785	3,364	3,045	2,890	1,550

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES

TAB 9C: FERC ACCOUNT 488 SEISMIC RESTORE FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting in Seismic Restore Sales (2009 - 2013)	Average (\$ Per Seismic Restore Sale (2009-2011: \$ 63.75			
	2014	2015	2016		2014 Forecasted Seismic Restore Sale	2015 Forecasted Seismic Restore Sale	2016 Forecasted Seismic Restore Sale	2016 Forecasted Seismic Restore Sale From OutReach CSO
Turn On (Not Entered)	827,797	839,483	851,170	0.0003%	\$ 138.57	\$ 140.53	\$ 142.48	
CSO	250,016	251,950	253,083	0.1917%	\$ 30,550.89	\$ 30,737.97	\$ 30,928.35	\$ 6,109.72
No Gas	15,571	16,131	16,691	23.1804%	\$ 230,116.21	\$ 236,392.11	\$ 246,668.01	
Seasonal On	64,987	65,385	65,784	0.0027%	\$ 110.13	\$ 110.81	\$ 111.48	
CSO Leak	270,325	272,175	274,026	0.2071%	\$ 35,694.93	\$ 35,939.24	\$ 36,183.55	
Pilot Out Only	23,337	23,480	23,623	0.0420%	\$ 624.45	\$ 628.28	\$ 632.11	
Leak Investigation (Step2)	12,831	13,120	13,408	0.1554%	\$ 1,270.98	\$ 1,299.54	\$ 1,328.11	
Turn On	68,572	69,008	69,529	0.0004%	\$ 16.24	\$ 16.34	\$ 16.47	
Meter Change (Entered)	12,314	12,318	12,322	0.0067%	\$ 52.35	\$ 52.37	\$ 52.39	
Verify	80,882	82,872	84,861	0.0007%	\$ 37.48	\$ 38.40	\$ 39.33	
Turn On (Entered)	127,207	136,247	145,287	0.0021%	\$ 173.74	\$ 186.08	\$ 198.43	
Turn On Entered (Gas On)	48,921	52,348	55,774	0.0493%	\$ 1,536.94	\$ 1,644.58	\$ 1,752.23	
Turn On (Back On/Restore)	53,742	56,431	59,120	0.5475%	\$ 18,758.69	\$ 19,697.25	\$ 20,635.80	
Turn On (PSI)	1,568	1,614	1,661	0.0130%	\$ 12.98	\$ 13.36	\$ 13.74	
Service Order (MSO)	27,696	26,923	26,151	0.0705%	\$ 1,245.68	\$ 1,210.92	\$ 1,176.16	
Meter & Reg (MMFR)	36,557	42,199	47,840	0.0017%	\$ 39.18	\$ 45.22	\$ 51.27	
Assist	14,992	14,820	14,647	0.0071%	\$ 68.10	\$ 67.32	\$ 66.53	
Turn On (Entered)	3,094	3,085	3,076	0.1037%	\$ 204.64	\$ 204.05	\$ 203.46	
CSO	55,306	55,246	55,186	0.0909%	\$ 3,203.97	\$ 3,200.50	\$ 3,197.02	
CSO Leak	10,088	10,226	10,364	0.0598%	\$ 383.26	\$ 388.50	\$ 393.75	
ISO	21,072	20,473	19,874	0.0489%	\$ 657.57	\$ 638.88	\$ 620.19	
CSO	30,231	28,634	27,038	0.2189%	\$ 4,218.76	\$ 3,995.97	\$ 3,773.18	
Turn On (Entered)	29,834	27,888	25,942	0.0575%	\$ 1,094.39	\$ 1,023.00	\$ 951.62	
TOTAL*					\$ 410,587.44	\$ 422,351.89	\$ 441,713.27	

Seismic Restore
Old Price \$ 63.39
New Price \$ 78.82
% Change 24.34%

* Forecast is computed using Average (\$ Per Seismic Restore Sale (2009 - 2013). Total then is adjusted by applying % change in pricing.

SCG Seismic Restr Forecast
GL Account 4330113

	2009	2010	2011	2012	2013
Jan	27,163	26,006	26,941	25,419	25,800
Feb	28,938	24,278	28,193	26,957	24,421
Mar	29,048	31,933	31,505	26,354	27,860
Apr	32,662	33,787	35,356	26,830	29,017
May	68,208	33,383	32,250	26,640	30,110
Jun	32,598	31,172	29,365	28,958	24,817
Jul	28,589	33,438	32,693	27,575	29,096
Aug	31,473	28,351	29,445	25,356	25,166
Sep	28,895	26,877	23,359	30,031	28,272
Oct	26,560	26,370	23,011	22,884	23,644
Nov	27,892	29,790	29,492	26,957	25,388
Dec	27,907	26,370	30,586	22,187	24,025
Total	389,933	351,695	352,196	316,128	317,616

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 9D: FERC ACCOUNT 488 NON-SEISMIC RESTORE FORECAST

Order Type	Forecasted Orders			Average % of Orders Resulting In Non-Seismic Restore Sales (2009 - 2013)	Average (\$) Per Non-Seismic Restore Sale (2009 - 201 \$				2016 Forecasted Non-Seismic Restore Sale From OutReach CSO
	2014	2015	2016		2014 Forecasted Non-Seismic Restore Sale	2015 Forecasted Non-Seismic Restore Sale	2016 Forecasted Non-Seismic Restore Sale	2016 Forecasted Non-Seismic Restore Sale From OutReach CSO	
CSO	250,016	251,550	253,083	0.0095%	\$ 1,888.68	\$ 1,900.27	\$ 1,911.85	\$ 377.71	
No Gas	15,571	16,131	16,691	0.6815%	\$ 8,416.01	\$ 8,718.69	\$ 9,021.36		
Seasonal On	64,987	65,385	65,784	0.0002%	\$ 11.39	\$ 11.46	\$ 11.53		
CSO Leak	270,325	272,175	274,026	0.0055%	\$ 1,169.75	\$ 1,177.75	\$ 1,185.76		
Pilot Out Only	23,337	23,480	23,623	0.0035%	\$ 64.56	\$ 64.96	\$ 65.36		
Leak Investigation (Step2)	12,831	13,120	13,408	0.0131%	\$ 133.15	\$ 136.14	\$ 139.13		
Turn On	68,572	69,008	69,529	0.0003%	\$ 18.81	\$ 18.93	\$ 19.07		
Meter Change (Entered)	12,314	12,318	12,322	0.0068%	\$ 66.14	\$ 66.17	\$ 66.19		
Turn On (Entered)	127,207	136,247	145,287	0.0107%	\$ 96.07	\$ 102.90	\$ 109.73		
Turn On (Entered (Gas On)	48,921	52,348	55,774	0.0013%	\$ 49.21	\$ 52.66	\$ 56.11		
Turn On (Back On/Restore)	53,742	56,431	59,120	0.0439%	\$ 1,871.94	\$ 1,965.59	\$ 2,059.25		
Service Order (MSO)	27,696	26,923	26,151	0.0015%	\$ 33.53	\$ 32.60	\$ 31.66		
Turn On (Entered)	3,094	3,085	3,076	0.0193%	\$ 47.30	\$ 47.16	\$ 47.03		
CSO	55,306	55,246	55,186	0.0079%	\$ 344.70	\$ 344.33	\$ 343.96		
CSO Leak	10,088	10,226	10,364	0.0040%	\$ 32.29	\$ 32.74	\$ 33.18		
ISO	21,072	20,473	19,874	0.0023%	\$ 39.03	\$ 37.92	\$ 36.81		
CSO	30,231	28,634	27,038	0.0079%	\$ 189.96	\$ 179.93	\$ 169.89		
Turn On (Entered)	29,834	27,888	25,942	0.0068%	\$ 161.02	\$ 150.52	\$ 140.02		

TOTAL	2014 Forecast	2015 Forecast	2016 Forecast
	\$ 14,633.57	\$ 15,040.72	\$ 15,825.60

SCG Non-Seismic Restore Forecast
GL Account 4330114

	2009	2010	2011	2012	2013
Jan	1,963	1,029	2,280	2,707	744
Feb	1,076	1,330	950	950	1,583
Mar	4,163	697	570	633	2,153
Apr	1,346	966	1,678	617	760
May	2,691	823	1,330	697	792
Jun	1,202	1,472	760	633	697
Jul	1,583	744	760	886	507
Aug	1,076	2,121	855	950	602
Sep	1,140	4,670	823	760	823
Oct	1,235	1,646	1,266	760	1,013
Nov	2,612	1,773	1,583	697	1,013
Dec	1,013	2,153	1,235	1,140	1,346
Total	21,100	19,424	14,090	11,430	12,031

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 10: FERC ACCOUNT 493 RENT FROM GAS PROPERTY**

A. Account Description: # 10 Rent from Property Used in Operations

Rent from property used in operations is rent received by SoCalGas from outside parties for use of utility-owned properties.

B. Forecast Methodology

The 2016 forecast is based on the rents received from existing or known lease agreements adjusted for applicable escalations

	2009	2010	2011	2012	2013	5 YR AVG
<i>Goleta Lease Fees</i>	39	56	60	57	63	55
<i>Aliso Rental for Telecom Sites</i>	146	182	187	203	246	193
<i>Rents for Prop Use - Non-tariff Gas</i>	216	216	193	219	287	226
	401	454	440	479	596	474

Forecast Growth Rate
Goleta Lease Fees
 -4.44% 2.99% 3.23%
Aliso Rental for Telecom Sites
 -11.30% 1.28% 1.36%
Rents for Prop Use - Non-tariff Gas
 10.84% 1.23% 1.55%

FORECAST = 5 Year Avg x Growth Rate
Goleta Lease Fees
 60 62 64
Aliso Rental for Telecom Sites
 218 221 224
Rents for Prop Use - Non-tariff Gas
 318 322 327
 597 605 615

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	596
2.	2014 Estimated	597
3.	2015 Estimated	605
4.	2016 Test Year	615

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 10A: FERC ACCOUNT 493 REVENUE LEASES

		Year 2014-2016 Forecast				
Lease #	Acct No.	2014	2015	2016	Notes	
1L1	4370233	168,000	168,000	168,000	Flat Rate	
116L2	4370233	5,805	5,805	5,805	Flat Rate	
0241L3	4370233	7,337	7,630	7,935	Scheduled 4% incr.	
246L4	4370233	10	10	10	One-time annual charge	
262L1	4370233	6,483	6,743	7,012	Scheduled 4% incr.	
326L1	4370233	3,914	4,031	4,152	Scheduled 3% incr.	
342L5	4370233	7,462	7,462	7,462	1/2 of SCG Rent	
364L1	4370233	75,685	78,712	81,860	Scheduled 4% incr.	
484L1	4370233	1,000	1,000	1,000	Flat Rate	
551L1	4370233	6,483	6,743	7,012	Scheduled 4% incr.	
553L2	4370233	1,250	1,250	1,250	Flat Rate	
652L1	4370233	8,412	8,412	8,412		
652L2	4370233	1,000	1,000	1,000	Flat Rate	
685L2	4370233	11,453	11,453	11,453	Flat Rate	
826L2	4370233	3,000	3,000	3,000	Flat Rate	
872L3	4370233	8,326	8,659	9,005	Scheduled 4% incr.	
1002L2	4370233	2,500	2,500	2,500	Flat Rate	
	Subtotal - 4307233	\$318,120	\$322,410	\$326,870		
805L3	4370115	32,765	33,748	34,761	Scheduled 3% incr.	
805L4	4370115	27,439	28,399	29,393	Scheduled 3.5% incr.	
	Subtotal - 4370115	\$60,204	\$62,147	\$64,153		
550L3	4370121	16,449	17,107	17,791	Scheduled 4% incr.	
550L11	4370121	41,961	43,220	44,516	Scheduled 3% incr.	
550L12	4370121	6,973	7,252	7,542	Scheduled 4% incr.	
550L14	4370121	89,948	89,948	89,948		
550L15	4370121	49,368	49,368	49,368		
550L16	4370121	13,490	14,030	14,591	Scheduled 4% incr.	
	Subtotal - 4370121	\$218,190	\$220,925	\$223,757		
	TOTAL REVENUES	\$596,513	\$605,481	\$614,780		

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 11: FERC ACCOUNT 495 SHARED ASSETS**

A. Account Description: # 11 Shared Assets

Revenue from shared assets reflects the use of SoCalGas assets, primarily information computer hardware and software, and communication equipment, by San Diego Gas & Electric Company (SDG&E), Sempra Energy Corporate (SECC) and its unregulated affiliates.

B. Forecast Methodology

The forecast of the 2016 charges billed to affiliates reflects the development of a revenue requirement associated with these assets, including depreciation, property taxes, federal and state income taxes and a return on rate base.

Shared Assets Revenue - Gas Distrib

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
19,468	24,086	30,752	39,466	49,319	32,618

<u>2014</u>	<u>2015</u>	<u>2016</u>
4.94%	-3.89%	-5.12%

Forecast Growth Rate

FORECAST = Previous Year x Growth Rate

51,755	49,817	47,391
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Calculated based on ROM

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	49,319
2.	2014 Estimated	51,755
3.	2015 Estimated	49,817
4.	2016 Test Year	47,391

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 12: FERC ACCOUNT 495 CRUDE OIL SALES**

A. Account Description: # 12 Crude Oil Sales

Crude Oil Sales represents the revenue from the sale of crude oil produced at the Company's Aliso, Honor Rancho, and Playa Del Rey underground storage fields.

B. Forecast Methodology

The oil sales revenue estimate is based on the forecasted price of oil times forecasted volumes. The price forecast is based on a recent NYMEX futures strip for West Texas Intermediate crude oil, adjusted for the historical differentials between the benchmark West Texas Intermediate price and the price received at the various storage fields. The oil volume is based on trending of recent years volumes.
 Forecast based on 2013 base year.

	2009	2010	2011	2012	2013	5 YR AVG
<i>Honor Rancho Oil Rev</i>	3,928	4,611	7,282	9,219	6,164	6,241
<i>Aliso Shallow Zone</i>	308	269	377	2,415	2,963	1,266
<i>Aliso PEOC</i>	318	335	377	316	362	342
<i>PDR Sesnon Oil Reimb</i>	1,502	2,129	3,634	3,169	2,656	2,618
	6,056	7,344	11,670	15,119	12,145	10,467

	2014	2015	2016
Forecast Growth Rate			
<i>Honor Rancho Oil Rev</i>	-5.94%	-3.33%	-7.98%
<i>Aliso Shallow Zone</i>	7.76%	-3.33%	-8.51%
<i>Aliso PEOC</i>	-17.68%	-2.76%	-2.41%
<i>PDR Sesnon Oil Reimb</i>	-2.11%	-8.51%	-10.14%

FORECAST = 5 Year Avg x Growth Rate

<i>Honor Rancho Oil Rev</i>	5,798	5,611	5,163
<i>Aliso Shallow Zone</i>	3,193	3,090	2,827
<i>Aliso PEOC</i>	298	290	283
<i>PDR Sesnon Oil Reimb</i>	2,600	2,396	2,153
	11,889	11,387	10,426

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	12,145
2.	2014 Estimated	11,889
3.	2015 Estimated	11,387
4.	2016 Test Year	10,426

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 12A: FERC ACCOUNT 495 CRUDE OIL SALES FORECAST**

PLAN	Acct. No.	2013 Total	2014 Total	2015 Total	2016 Total
Honor Rancho Oil Revenue \$	4370103	6,163,883	5,798,305	5,611,272	5,162,699
Honor Rancho Oil Volume Bbl.		59,726	61,133	65,095	63,143
Honor Rancho Oil Price \$/Bbl.		103.20	94.85	86.20	81.76
Growth Rate			-0.06	-0.03	-0.08
Aliso Shallow Zone Oil Revenue \$	4370105	2,963,471	3,192,818	3,089,851	2,827,455
Aliso Shallow Zone Oil Volume Bbl.		29,930	36,318	38,945	37,777
Aliso Shallow Zone Oil Price \$/Bbl.		99.01	87.91	79.34	74.85
Growth Rate			0.08	-0.03	-0.08
Aliso PEOC Lifting Fee Revenue \$	4370106	362,339	297,500	290,063	282,811
Aliso PEOC Volume Bbl.		83,105	68,234	66,528	64,865
Aliso PEOC Lifting Fee \$/Bbl.		4.36	4.36	4.36	4.36
Growth Rate			-0.18	-0.03	-0.03
SoCalGas Share of Playa del Rey Oil Rever	4370112	2,656,330	2,600,329	2,395,590	2,152,593
SoCalGas Share of Playa del Rey Oil Volume Bbl.		27,161	28,371	28,954	27,511
Playa del Rey Oil Price \$/Bbl.		97.80	91.65	82.74	78.25
Growth Rate			-0.02	-0.08	-0.10
Total Oil Misc Revenues		12,146,023	11,888,952	11,386,775	10,425,558

Non Shared Workpaper
SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES

TAB 13: FERC ACCOUNT 495 STORAGE EMISSION CREDITS

A. Account Description: # 13 Underground Storage Engine Emission Credits

Goleta Storage Emission Credit revenues result from the lease of emission-offset credits at SoCalGas' Goleta natural gas storage facility.

B. Forecast Methodology

The 2016 forecast is based on a continuation of the contractual agreement with Chevron U.S.A. Corporation concerning the Point Arguello Project that was executed on February 5, 1988. The agreement provides for a fixed annual fee paid on a quarterly basis.

	2009	2010	2011	2012	2013	5 YR AVG
Goleta Chevron Emissions Credits	1,023	1,023	1,279	767	1,023	1,023

\$10,000 per ton
Tons per calendar quarter of Nox
Subtotal
Quarters per year 4
Annual Forecast

X	25.58
	<u>255,800</u>
X	4
	<u>1,023</u>

Forecast Growth Rate

	2014	2015	2016
	0.00%	0.00%	0.00%

FORECAST = 5 Year Avg x Growth Rate

	1,023	1,023	1,023
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	1,023
2.	2014 Estimated	1,023
3.	2015 Estimated	1,023
4.	2016 Test Year	1,023

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 13A: FERC ACCOUNT 495 EMISSION OFFSET LEASE AGREEMENT

06/28/2036 15:23 7314554 511

Pacific Enterprises

P.O. Box 60043 Terminal Annex
Los Angeles, California 90016

TO Mr. T. C. Harlan
Mr. P. L. Rudzik

ATL

FROM A. D. Littleworth DATE 2/4/38

SUBJECT **Chevron NOx Offset Lease**

Attached is a copy of the executed emission offset lease agreement between SoCalGas and Chevron. The agreement is in two parts, the base agreement entitled Agreement for Use of Nitrogen Oxide Emission Reduction Credits, and a supplementary agreement entitled Lease Price of NOx Emission Reduction Credits. In accordance with company procedures, the originals of the two interrelated agreements have been sent to Virginia Robinson. I presume that you will make the necessary contact with General Accounting (the first \$220 thousand payment is due March 6).

Following is a summary of the terms of the Agreement with which Transmission must be familiar.

1. **Introductory Paragraph.** The effective date of the Agreement is January 1, 1968.

2. **Quantity of NOx Emission Reduction Credits (Paragraph I.A.2).** The quantity of leased NOx offsets is set forth in Paragraph 1 of Schedule A of the Agreement, and is subject to approval or modification by the Santa Barbara County APCD. If the quantity of offsets is revised, the quarterly lease payment will change. Currently, Paragraph 1 of Schedule A specifies that there are 25.58 tons per calendar quarter of NOx offsets.

3. **SoCalGas' Obligations (Paragraph I.A.4).** SoCalGas must use all reasonable efforts to maintain the continuous operation of the emission control equipment identified in Schedule B. Subject to APCD approval, SoCalGas may substitute the engines and emission control equipment with other engines and emission control equipment which would produce at least the same quantity of NOx emission reduction credits.

4. **Chevron's Rights to Additional Offsets (Paragraph I.A.5).** If SoCalGas produces NOx offset credits from the Goleta facility in excess of the amounts specified in Schedule A, subject to SoCalGas' prior rights, Chevron

SCHEDULE A

Attached to and made a part of the Agreement For Use of Nitrogen Oxide Emission Reduction Credits effective January 1, 1988, between SoCalGas and Chevron.

1. The quantity of emission reductions is subject to approval or modification by the APCD or other authorized government agency. Pending such approval or modification, the leased emission reductions are as follows: 75.58 tons per calendar quarter of NOx. If and at such time as the APCD or other authorized government agency revises the quantity of NOx emission reductions from the Goleta gas compression engines, this schedule will be revised to incorporate the revised quarterly NOx emission reductions.

2. The following procedures were used to determine available NOx emission reductions:

a. Baseline NOx emissions were determined using the average of the three-year period preceding installation of the Devices. The three-year period is representative of anticipated future engine operation. Average annual fuel usage at the facility over the period was 100,322 Mscf.

b. Based on available historic fuel use data, it was assumed that the gas compression equipment described in Paragraph 1. of Schedule B consumes 75 percent of total fuel used at the Goleta gas storage facility. Therefore, over the

LEASE PRICE OF NOX EMISSION REDUCTION CREDITS

This document shall constitute the supplemental agreement ("Supplement") referenced in Paragraph I.C. (Price) of that certain agreement entitled "Agreement for Use of Nitrogen Oxide Emission Reduction Credits" ("Agreement") made and entered into by and between Southern California Gas Company and Chevron U.S.A. Inc. for and on behalf of Point Arguello Pipeline Company ("PAPCO") and Gaviota Gas Plant Company ("GGP"), effective as of January 1, 1988. Such Agreement is incorporated herein by reference and made a part hereof.

TERMS

1. The lease price of the NOx emission reduction credits shall be as provided in subparagraphs (a), (b), and (c) below. The quantity of NOx emission reduction credits is set forth in Schedule A of the Agreement. Payment shall be made on a quarterly basis.

(a) From January 1, 1988, through December 31, 1992, the lease price shall be eight thousand seven hundred fifty dollars (\$8,750.00) per ton.

(b) From January 1, 1993, through December 31, 1997, the lease price shall be nine thousand two hundred fifty dollars (\$9,250.00) per ton.

(c) From January 1, 1998, until termination of the Agreement, the lease price shall be ten thousand dollars (\$10,000.00) per ton.

2. Payment for the first calendar quarter shall be made within thirty (30) days of the date of execution of the Agreement and subsequent payments shall be made within thirty (30) days after commencement of subsequent calendar quarters through the life of the Agreement.

3. The final payment shall be prorated based upon the remaining number of days in the calendar quarter. For purposes of the Agreement, it shall be assumed that there are 91.25 days in a calendar quarter.

4. If and at such time as the parties amend Schedule A of the Agreement, revising the quantity of leased NOx emission reduction credits, no adjustment shall be made for lease payments for previous quarters, but lease payments for the following quarter and thereafter shall be based upon the revised quantity of NOx emission reduction credits. Any excess lease

**SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 14: FERC ACCOUNT 495 RETURNED CHECK CHARGE**

A. Account Description: # 14 Returned Check Charge

The returned check charge is \$7.50, which is assessed to customers whose checks are returned from the bank for insufficient funds pursuant to SoCalGas Tariff Schedule/Rule 12.

B. Forecast Methodology

The 2016 estimate is based on a five year historical average (2009-2013).

2009	2010	2011	2012	2013	5 YR AVG
539	547	521	492	463	512

Returned Check Charges Actual

2014	2015	2016
0.00%	0.00%	0.00%

Forecast Growth Rate

512	512	512
-----	-----	-----

FORECAST = 5 Year Avg x Growth Rate

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	463
2.	2014 Estimated	512
3.	2015 Estimated	512
4.	2016 Test Year	512

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 14A: FERC ACCOUNT 495 RETURNED CHECK CHARGE FORECAST**

GL Account 4370006	2009	2010	2011	2012	2013
Jan	39,856	39,606	42,288	51,444	39,889
Feb	44,260	45,840	43,682	48,725	40,216
Mar	49,688	52,082	48,422	43,739	42,139
Apr	55,950	51,339	43,962	42,268	42,432
May	44,399	42,239	44,105	42,785	41,130
Jun	51,431	52,919	47,797	39,518	36,240
Jul	47,167	48,988	41,606	38,603	40,539
Aug	45,552	51,452	47,094	40,674	40,193
Sep	43,595	43,794	43,336	34,744	35,480
Oct	52,271	40,149	42,520	40,822	37,970
Nov	23,297	35,427	37,709	34,984	30,224
Dec	41,345	43,151	38,771	33,559	36,587
Total	538,811	546,985	521,292	491,866	463,038
5 year average		512,398			
Forecast Years			2014	2015	2016
Forecast Growth by Year -			0.0%	0.0%	0.0%
Forecast			512,398	512,398	512,398

Note: Any recorded revenue varies from those provided in original document. The results shown here reflect the balance in the account (net of credits & debits recorded in 4370006)

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 15: FERC ACCOUNT 495 INCOME TAX COMPONENT OF CONTRIBUTION-IN-AID-OF-CONSTRUCTION**

A. Account Description: # 15 Income Tax Component of Contribution-in-Aid-of-Construction (ITCCA)

ITCCA represents the tax gross-up for contributions-in-aid-of-construction (CIAC) which became taxable under the Tax Reform Act of 1986.

B. Forecast Methodology

The 2016 forecast is based on the ongoing amortization of the ITCCA collected from 1987 through 2005 and the amortization of the forecasted ITCCA to be collected from 2006-2008.

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
2,710	3,177	3,278	4,387	2,983	3,307

Amortization of ITCC

<u>2014</u>	<u>2015</u>	<u>2016</u>

Forecast Growth Rate

3,128	3,387	3,623
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FORECAST = 5 Year Avg x Growth Rate

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	2,983
2.	2014 Estimated	3,128
3.	2015 Estimated	3,387
4.	2016 Test Year	3,623

**SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 15A: FERC ACCOUNT 495 INCOME TAX COMPONENT OF CONTRIBUTION-IN-AID-OF-CONSTRUCTION AMORTIZATION**

	Actual 2013	Forecast 2014		Forecast 2015		Forecast 2016	
		Actual	Forecast	Forecast	Forecast	Forecast	Forecast
ITCC AMORTIZATION							
1987	0	0	0	0	0	0	0 *
1988	0	0	0	0	0	0	0 *
1989	0	0	0	0	0	0	0 *
1990	0	0	0	0	0	0	0 *
1991	0	0	0	0	0	0	0 *
1992	0	0	0	0	0	0	0 *
1993	5,234	0	0	0	0	0	0
1994	7,543	3,788	0	0	0	0	0
1995	6,947	6,947	3,489	3,489	0	0	0
1996	2,312	2,312	2,312	2,312	1,161	1,161	1,161
1997	3,254	3,254	3,254	3,254	3,254	3,254	3,254
1998	1,175	1,175	1,175	1,175	1,175	1,175	1,175
1999	(1,653)	(1,653)	(1,653)	(1,653)	(1,653)	(1,653)	(1,653)
2000	79,409	79,409	79,409	79,409	79,409	79,409	79,409
2001	54,303	54,303	54,303	54,303	54,303	54,303	54,303
2002	177,894	177,894	177,894	177,894	177,894	177,894	177,894
2003	105,579	105,579	105,579	105,579	105,579	105,579	105,579
2004	123,270	123,270	123,270	123,270	123,270	123,270	123,270
2005	322,426	321,880	321,880	322,426	321,880	321,880	321,880
2006	204,332	204,678	204,678	204,332	204,678	204,678	204,678
2007	191,948	191,948	191,948	192,273	191,948	191,948	191,948
2008	210,283	199,144	199,144	199,144	199,482	199,482	199,482
2009	590,539	530,888	530,888	502,768	502,768	502,768	502,768
2010	405,917	365,326	328,424	328,424	311,027	311,027	311,027
2011	202,341	187,196	172,959	172,959	160,237	160,237	160,237
2012	202,665	188,974	173,471	173,471	160,279	160,279	160,279
2013	87,188	167,866	155,311	155,311	143,686	143,686	143,686
2014	0	214,125	412,262	412,262	381,428	381,428	381,428
2015	0	0	174,376	174,376	335,730	335,730	335,730
2016	0	0	0	0	165,338	165,338	165,338
Total	2,982,906	3,128,303	3,386,778	3,386,778	3,622,873	3,622,873	3,622,873

* Fully Amortized

ITCC represents the tax gross-up for contributions-in-aid of construction (CIAC).
ITCC is amortized into revenue over the life of the related property.

Total reduced for 2005 adjustment.

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 16: FERC ACCOUNT 495 TRAINING ACTIVITY**

A. Account Description: # 16 Training Activity

SoCalGas receives revenues for providing distribution and customer services field training, particularly welding training, welding re-certification/re-qualifying, to various third party companies/contractors and other utilities involved in such activities.

B. Forecast Methodology

Forecast Methodology for 2014 thru 2016: Use the five year average.

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
<i>Sundry Trng Labor</i>	62	68	55	146	166	99
<i>Sundry Trng Materials</i>	39	34	43	66	84	53
<i>Oper Qualification Training</i>	2	0	0	0	0	0
	103	102	98	212	250	153

<u>2014</u>	<u>2015</u>	<u>2016</u>
0.00%	0.00%	0.00%

Forecast Growth Rate

153	153	153
-----	-----	-----

FORECAST = 5 Year Avg x Growth Rate

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	250
2.	2014 Estimated	153
3.	2015 Estimated	153
4.	2016 Test Year	153

**SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 17: FERC ACCOUNT 495 LINE ITEM BILLING**

A. Account Description: # 17 Line Item Billing

The service is offered to qualified third parties providing energy-related and home safety-related products and/or services to residential and small commercial industrial customers within The Gas Company service territory.

B. Forecast Methodology

The Home Serve 2014 forecast is based on 5 Yr Avg (estimating yr-end 2013 at \$1,004); Assuming decreasing growth rates based on uncertainty of future market potential, sustaining vendor relationship, and limited qualified vendor pool offering kind-for-kind product/service offerings.

Commerce Energy is not marketing to UDC tariffed customers as the SoCalGas G-CBS service does not allow for adequate rate flexibility. Calculation is based on approximate loss of 13% drop off per year.

	2009	2010	2011	2012	2013	5 YR AVG
Commerce Energy	89	78	46	73	62	70
Home Serve	128	89	317	635	1,118	457
	217	167	363	708	1,180	527

Forecast Growth Rate -

Commerce Energy	2014	2015	2016
	-13%	-13%	-13%
Home Serve	34.17%	-50.00%	-77.07%

FORECAST = 5 Year Avg x Growth Rate

Commerce Energy	54	47	41
Home Serve	1,500	750	172
	1,554	797	213

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	1,180
2.	2014 Estimated	1,554
3.	2015 Estimated	797
4.	2016 Test Year	213

TAB 18: FERC ACCOUNT 495 FEDERAL ENERGY RETROFIT PROGRAM

A. Account Description: # 18 Federal Energy Retrofit Program (FERP)

Under Executive Order 13132, the U.S. Government is authorized and encouraged to enter into contracts with local utilities to expedite and facilitate the implementation of cost effective energy and water conservation measures. SoCalGas currently performs.

B. Forecast Methodology

The 2016 forecast is based on the expected net revenue from existing contracts with various federal entities and level of financing allowable by the U.S. Government.

1) SoCalGas FERP has historically provided UESC services for both federal government-funded and lender-financed projects. However, post 2013, the Navy indicated they only want to use the UESC contract vehicle for lender-financed projects. FERP has executed only one non-Navy construction contract in the last ten years.

2009	2010	2011	2012	2013	5 YR AVG
6,735	5,529	1,813	9,831	8,648	6,511
6,004	5,057	1,846	8,971	7,894	5,954
731	472	-33	860	753	557

Other Rev Gas - Federal Proj Mgmt - (Gross Revenue)
 FERC 495 O&M (Expense)
 Profit

2014	2015	2016
8.62%	-13.27%	-63.52%

Forecast Growth Rate
FORECAST = 5 Year Avg x Growth Rate

Other Rev Gas - Federal Proj Mgmt - (Gross Revenue)
 FERC 495 O&M (Expense)
 Profit

6,364	5,520	2,013
5,760	4,995	1,822
605	524	191

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	753
2.	2014 Estimated	605
3.	2015 Estimated	524
4.	2016 Test Year	191

SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 18A: FERC ACCOUNT 485 FEDERAL ACCOUNTS - GOVERNMENTAL TURNKEY PROJECT PROFIT CALCULATION

GRC Profits for 2014-2018 Backup

Billed & Unbilled Contract Value	Existing Contract Value (Burn Rate)	Revenue Recognition Burn Rate (New Contracts)				Orig Bal - Burn Rate	Bca Balance	Contract Addr	Revenue	End Balance
		2014	2015	2016	2017					
1/1/2014	6,559,071					6,559,071			6,559,071	
2/1/2014	6,364,384					6,364,384			6,364,384	
3/1/2014	5,918,173					5,918,173			5,918,173	
4/1/2014	5,549,230					5,549,230			5,549,230	
5/1/2014	4,809,333					4,809,333			4,809,333	
6/1/2014	4,439,341					4,439,341			4,439,341	
7/1/2014	4,069,495					4,069,495			4,069,495	
8/1/2014	3,699,549					3,699,549			3,699,549	
9/1/2014	3,329,603					3,329,603			3,329,603	
10/1/2014	2,959,657					2,959,657			2,959,657	
11/1/2014	2,589,711					2,589,711			2,589,711	
12/1/2014	2,219,765					2,219,765			2,219,765	
1/1/2015	1,849,819					1,849,819			1,849,819	
2/1/2015	1,479,873					1,479,873			1,479,873	
3/1/2015	1,109,927					1,109,927			1,109,927	
4/1/2015	739,981					739,981			739,981	
5/1/2015	369,935					369,935			369,935	
6/1/2015	0					0			0	
7/1/2015	0					0			0	
8/1/2015	0					0			0	
9/1/2015	0					0			0	
10/1/2015	0					0			0	
11/1/2015	0					0			0	
12/1/2015	0					0			0	
1/1/2016	0					0			0	
2/1/2016	0					0			0	
3/1/2016	0					0			0	
4/1/2016	0					0			0	
5/1/2016	0					0			0	
6/1/2016	0					0			0	
7/1/2016	0					0			0	
8/1/2016	0					0			0	
9/1/2016	0					0			0	
10/1/2016	0					0			0	
11/1/2016	0					0			0	
12/1/2016	0					0			0	
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5/1/2022	0					0			0	
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3/1/2023	0					0			0	
4/1/2023	0					0			0	
5/1/2023	0					0			0	
6/1/2023	0					0			0	
7/1/2023	0					0			0	
8/1/2023	0					0			0	
9/1/2023	0					0			0	
10/1/2023	0					0			0	
11/1/2023	0					0			0	
12/1/2023	0					0			0	
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2/1/2024	0					0			0	
3/1/2024	0					0			0	
4/1/2024	0					0			0	
5/1/2024	0					0			0	
6/1/2024	0					0			0	
7/1/2024	0					0			0	
8/1/2024	0					0			0	
9/1/2024	0					0			0	
10/1/2024	0					0			0	
11/1/2024	0					0			0	
12/1/2024	0					0			0	
1/1/2025	0					0			0	
2/1/2025	0					0			0	
3/1/2025	0					0			0	
4/1/2025	0					0			0	
5/1/2025	0					0			0	
6/1/2025	0					0			0	
7/1/2025	0					0			0	
8/1/2025	0					0			0	
9/1/2025	0					0			0	
10/1/2025	0					0			0	
11/1/2025	0					0			0	
12/1/2025	0					0			0	
1/1/2026	0					0			0	
2/1/2026	0					0			0	
3/1/2026	0					0			0	
4/1/2026	0					0			0	
5/1/2026	0					0			0	
6/1/2026	0					0			0	
7/1/2026	0					0			0	
8/1/2026	0					0			0	
9/1/2026	0					0			0	
10/1/2026	0					0			0	
11/1/2026	0					0			0	
12/1/2026	0					0			0	
1/1/2027	0					0			0	
2/1/2027	0					0			0	
3/1/2027	0					0			0	
4/1/2027	0					0			0	
5/1/2027	0					0			0	
6/1/2027	0					0			0	
7/1/2027	0					0			0	
8/1/2027	0					0			0	
9/1/2027	0					0			0	
10/1/2027	0					0			0	
11/1/2027	0					0			0	
12/1/2027	0					0			0	
1/1/2028	0					0			0	
2/1/2028	0					0			0	
3/1/2028	0					0			0	
4/1/2028	0					0			0	
5/1/2028	0					0			0	
6/1/2028	0					0			0	
7/1/2028	0					0			0	
8/1/2028	0					0			0	
9/1/2028	0					0			0	
10/1/2028	0					0			0	
11/1/2028	0					0			0	
12/1/2028	0					0			0	
1/1/2029	0					0			0	
2/1/2029	0					0			0	
3/1/2029	0					0			0	
4/1/2029	0					0			0	
5/1/2029	0					0			0	
6/1/2029	0					0			0	
7/1/2029	0					0			0	
8/1/2029	0					0			0	
9/1/2029	0					0			0	
10/1/2029	0					0			0	
11/1/2029	0					0			0	
12/1/2029	0					0			0	
1/1/2030										

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 19: FERC ACCOUNT 495 MISCELLANEOUS OTHER GAS REVENUES**

A. Account Description: # 19 Other Revenues

Miscellaneous Other Revenues consist of other items not reflected above, including mapping services, Aliso Canyon property revenue, RECLAIM credits and meter repair revenue.
 Difference in Mapping services is strictly representing fees for atlas requests and Will Serve letters. Previous revenues was for license sales which are no longer offered. 10/28/09

B. Forecast Methodology

The 2016 forecast is based on primarily 2013 recorded results. Using a 3 year average for Geographic Services.

	2009	2010	2011	2012	2013	5 YR AVG
<i>Geographic Services - 3-year average</i>	4	4	78	73	80	77
<i>Aliso Crimson</i>	78	62	144	63	51	80
<i>Aliso Termo</i>	37	37	38	43	24	36
<i>Aliso Road Access Fees</i>	24	23	9	2	24	16
	143	126	269	181	179	180

Forecast Growth Rate
Geographic Services
Aliso Crimson
Aliso Termo
Aliso Road Access Fees

	2014	2015	2016
<i>Geographic Services</i>	0.00%	0.00%	0.00%
<i>Aliso Crimson</i>	30.69%	-9.09%	0.00%
<i>Aliso Termo</i>	41.67%	11.76%	0.00%
<i>Aliso Road Access Fees</i>	0.00%	0.00%	0.00%

FORECAST = 5 Year Avg x Growth Rate
Geographic Services
Aliso Crimson
Aliso Termo
Aliso Road Access Fees

<i>Geographic Services</i>	77	77	77
<i>Aliso Crimson</i>	66	60	60
<i>Aliso Termo</i>	34	38	38
<i>Aliso Road Access Fees</i>	24	24	24
	201	199	199

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	179
2.	2014 Estimated	201
3.	2015 Estimated	199
4.	2016 Test Year	199

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 20: FERC ACCOUNT 495 MICROWAVE BANDWIDTH LEASE REVENUE**

A. Account Description: # 20 Microwave Bandwidth Lease Revenue

This revenue is for the leasing of excess capacity on the company's microwave network to a third party. This lease has a right to terminate clause if the capacity is needed for internal use by SoCalGas.

B. Forecast Methodology

We do not have any indication of a change to the lease requirements by the leasee and overall telecom costs for this area are static which is why we do not anticipate any change in revenue.

	2009	2010	2011	2012	2013	5 YR AVG
Microwave Bandwidth Lease Revenue	27	27	27	27	27	27

	2014	2015	2016
Forecast Growth Rate	0.00%	0.00%	0.00%

FORECAST = 5 Year Avg x Growth Rate	27	27	28
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	27
2.	2014 Estimated	27
3.	2015 Estimated	27
4.	2016 Test Year	28

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 21: FERC ACCOUNT 495 OWNERSHIP CHARGES**

A. Account Description: # 21 Ownership Charges

Monthly ownership charges are derived by applying the cost-of-ownership rate to the un-refunded refundable balance as of the 37th month after the ready-to-serve date. The ownership charges will be taken into consideration in deriving the refunds and the forfeitures at the end of the project life pursuant to Rules 20 and 21.

B. Forecast Methodology

The forecast is based on a 3yr average, activity increase due to the economic downturn for years 2011, 2012 and 2013. Forecast numbers represents a decline in years 2014, 2015 and 2016 due to the economic turnaround and expected development growth.

	2009	2010	2011	2012	2013	3 YR AVG
<i>Un-refunded CAC Balance</i>	2,743	5,041	5,418	4,462	4,968	4,950

	2014	2015	2016
Forecast Growth Rate	-5.73%	-3.44%	-11.52%

FORECAST = 3 Year Avg x Growth Rate	4,666	4,506	3,986
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C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	4,968
2.	2014 Estimated	4,666
3.	2015 Estimated	4,506
4.	2016 Test Year	3,986

**SOUTHERN CALIFORNIA GAS COMPANY
 MISCELLANEOUS REVENUES
 TAB 22: GAIN ON SALE OF PROPERTY**

A. Account Description: # 22 Gain on Sale of Property

The CPUC approved Advice Letter 4539, authorizing the removal of the amortization of gain on sales of non-depreciable property effective January 1, 2014.

B. Forecast Methodology

Not applicable.

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>5 YR AVG</u>
<i>Def Gain on Sale- Nrb</i>	2,972	2,972	2,972	2,972	2,972	2,972
<i>Def gains Disposition</i>						

C. Summary of Results

Line	Miscellaneous Revenues	Total (\$000)
1.	2013 Actual	2,972
2.	2014 Estimated (No longer offered)	-
3.	2015 Estimated (No longer offered)	-
4.	2016 Test Year (No longer offered)	-

Southern California Gas Company
2016 APP
Non Shared Workpaper
SOUTHERN CALIFORNIA GAS COMPANY
MISCELLANEOUS REVENUES
TAB 22A: ADVICE LETTER NO. 4539

Advice No. 4539
(U 904 G)

Public Utilities Commission of the State of California

**Subject: Adjustment for Gain-on-Sale Amortization Revenue Requirement
in Rates Effective January 1, 2014**

Southern California Gas Company (SoCalGas) hereby submits for approval by the California Public Utilities Commission (Commission) revisions to its revenue requirement and rates effective January 1, 2014.

Purpose

This Advice Letter removes the amortization of the gain on sales of non-depreciable property revenue requirement in gas transportation rates effective January 1, 2014. As described below, the amortization period ends on December 31, 2013 in accordance with the six-year amortization period adopted in SoCalGas' 2008 General Rate Case (GRC) Decision (D.) 08-07-046.

Background

Pursuant to D.08-07-046, SoCalGas was authorized to refund to ratepayers 100% of previously realized gain-on-sale of non-depreciable property (\$17.8 million) as an amortization to miscellaneous revenues over a six-year GRC cycle. In compliance with D.13-05-010 and as stated in testimony in connection with SoCalGas' 2012 GRC, SoCalGas plans to remove the currently authorized amortization from rates as proposed in the advice letter described herein.¹

Revenue Requirement Impact

SoCalGas plans to adjust its gas transportation rates to remove the gain-on-sale amortization embedded in authorized miscellaneous revenues, thereby increasing gas transportation revenue requirements by \$2.972 million plus franchise fees and uncollectibles (FF&U). This will continue until a new Revenue Requirement is authorized.

¹ As stated in the testimony of SoCalGas Miscellaneous Revenue Witness Todd J. Cahill (Exhibit SCG-32 of SoCalGas GRC Application 10-12-006), an advice letter will be filed prior to December 31, 2013 to adjust its base margin revenue requirement to reflect the removal of the gain-on-sale amortization from authorized miscellaneous revenues effective January 1, 2014.

It should be noted that the revenue requirement herein does not include other revenue requirement adjustments authorized or expected to be authorized by the Commission for implementation in transportation rates effective January 1, 2014. SoCalGas will file an advice letter consolidating all Commission-authorized changes in its revenue requirement, and the related changes to its rates, at least three days prior to the January 1, 2014 effective date of such rates.

Attachment B in this filing shows an Annual Gas Transportation Revenue table summarizing the revenue requirement changes at present and proposed rates.

Revenue Requirement Impact by Class of Service

<u>Class of Service</u>	<u>Applicable Rate Schedules</u>	<u>Net M\$ Increase/(Decrease)</u>
Core	GR, GS, GM, GO-AC, G-NGVR, GL, G-10, G-AC, G-EN, G-NGV	\$ 2.7
Noncore	GT-F, GT-I, GT-TLS	\$ 0.3
TOTAL		<u>\$3.0</u>

Protest

Anyone may protest this advice letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and received within 20 days of the date this advice letter was filed with the Commission which is October 2, 2013. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division (EDTariffUnit@cpuc.ca.gov). A copy of the protest shall also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Sid Newsom
Tariff Manager - GT14D6
555 West Fifth Street
Los Angeles, CA 90013-1011
Facsimile No. (213) 244-4957
E-Mail: snewsom@semprautilities.com