

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

Application No. 10-12-\_\_\_\_  
Exhibit No.: (SCG-32-WP)

WORKPAPERS TO  
PREPARED DIRECT TESTIMONY  
OF TODD J. CAHILL  
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA

DECEMBER 2010



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Testimony Item #	Activities	FERC #	Description	FORECAST METHODOLOGY					FORECAST GROWTH RATE			SUMMARY OF RESULTS				
				2005	2006	2007	2008	2009	5YR AVG	2010	2011	2012	2009 Rec	2010 Est	2011 Est	2012TY
	<b>Miscellaneous Service Revenues</b>	<b>488</b>														
1	Service Establishment Charge		Srvc Establishment Fee Actual Service Establishment Fee Accr	25,266	24,685	23,674	24,529	26,489	24,929	0.7%	0.8%	1.0%	26,489	25,103	25,304	25,557
2	Reconnection Charge		Misc Svcs Rev Reconnect Charge	1,741	1,797	1,984	2,130	1,707	1,872	0.7%	0.8%	1.0%	1,707	1,885	1,900	1,919
3	Residential Parts Program		Residential Limited Parts Program	1,400	1,416	1,478	1,547	1,576	1,484	0.7%	0.8%	1.0%	1,576	1,494	1,506	1,521
4	Commercial Parts Program		Rev From Comm Parts Sales	2,537	2,874	3,253	3,289	2,984	2,987	0.7%	0.8%	1.0%	2,984	3,008	3,032	3,063
5	Connect Appliance Services		Revs From Appl Connection Svc	358	319	277	204	131	258	0.7%	0.8%	1.0%	131	260	262	264
6	NGV Station Maintenance		Rev from Cust Owned NGV Station Maint	233	291	83	151	120	176	0.0%	0.0%	0.0%	120	150	150	150
			Engineering Analysis Revenues	2	5	1	1	1	2	0.0%	0.0%	0.0%	1	1	1	1
7	Pipeline Services		Pipeline Services Revenue	422	371	758	1,327	925	761	0.0%	0.0%	0.0%	925	0	0	0
8	Late Payment Charges (Non-Res)		Rev From Late Pmt Chrg Actual	0	597	647	761	523	632	0.0%	0.0%	0.0%	523	632	632	632
9	Other Customer Service Revenues		Misc Service Revenues	0	0	0	0	0	0	0.0%	0.0%	0.0%	0	0	0	0
			Revenue from Set Time Appt Svc Chrg	40	61	67	102	68	68	0.7%	0.8%	1.0%	68	68	69	69
			Rev Fr Airqual Prog Hndbk & Smnar	30	61	0	0	5	19	0.0%	0.0%	0.0%	5	0	0	0
			Rev Fr Demo Projects Actual	48	45	48	16	0	31	0.0%	0.0%	0.0%	0	0	0	0
			Rev Fr Lg Bch Gas Svcs Offer	31	45	18	12	22	26	0.0%	0.0%	0.0%	22	20	20	0
			Rev for Seismic Services	0.6	1	2	3	3	2	0.7%	0.8%	1.0%	3	2	2	3
			Rev for Seismic Restores (3yr avg)	0	85	393	441	390	408	0.7%	0.8%	1.0%	390	411	414	520
			Rev for Non-Seismic Restores (3yr avg)	0	6	22	22	21	22	0.7%	0.8%	1.0%	21	22	22	22
			<b>Sub-Total</b>	<b>\$32,109</b>	<b>\$32,661</b>	<b>\$32,704</b>	<b>\$34,536</b>	<b>\$34,965</b>	<b>\$33,675</b>	<b>6.3%</b>	<b>7.2%</b>	<b>9.0%</b>	<b>\$34,965</b>	<b>\$33,056</b>	<b>\$33,314</b>	<b>\$33,722</b>
	<b>Rent From Gas Property</b>	<b>493</b>														
10	Rent Property Used in Operations		Rent from Property Used in Oper	2,783	2,819	2,899	2,918	2,694	2,823	8.40%	-12.00%	-80.25%	2,694	2,694	2,305	0
			Goleta Lease Fees	45	48	59	41	39	46	0.0%	0.0%	0.0%	39	38	39	8
			Aliso Rental for Telecom Sites	110	113	117	139	145	125	0.0%	0.0%	0.0%	145	46	18	19
			Rents for Prop Use - Non-tariff Gas	0	0	0	0	579	116	0.0%	0.0%	0.0%	579	592	603	559
			<b>Sub-Total</b>	<b>\$2,938</b>	<b>\$2,980</b>	<b>\$3,075</b>	<b>\$3,098</b>	<b>\$3,457</b>	<b>\$3,110</b>	<b>8.4%</b>	<b>-12.0%</b>	<b>-80.3%</b>	<b>\$3,457</b>	<b>\$3,371</b>	<b>\$2,965</b>	<b>\$586</b>
	<b>Other Gas Revenues</b>	<b>495</b>														
11	Shared Assets (after BUCU reallocation)		Shared Assets Revenue - Gas Distrib	11,647	15,038	16,302	18,825	19,468	16,256	0.0%	0.0%	0.0%	19,468	24,919	36,662	53,694
12	Crude Oil Sales		Honor Rancho Oil Rev	2,781	3,665	4,603	6,513	3,928	4,298	-6.0%	-6.0%	-7.1%	3,928	4,039	3,797	3,527
			Aliso Shallow Zone	994	663	464	632	302	611	-6.0%	-6.0%	-7.1%	302	576	541	503
			Aliso PEOC	372	332	269	347	340	332	-6.0%	-6.0%	-7.1%	340	308	289	269
			PDR Sesnon Oil Reimb	718	1,577	1,182	2,721	1,689	1,577	-6.0%	-6.0%	-7.1%	1,689	1,447	1,360	1,264
13	Storage Engineering Emmission Credits		Goleta Chevron Emissions Credits	1,023	1,023	1,023	1,023	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	619	615	610	611	563	604	0.0%	0.0%	0.0%	563	604	604	604
15	ITCC (Income Tax Component of CIAC)		Amortization of ITCCA	1,562	2,282	2,467	2,089	2,710	2,222	0.0%	0.0%	0.0%	2,710	3,155	3,488	4,101
16	Training Activity		Sundry Trng Labor	171	137	135	81	101	125	0.0%	0.0%	0.0%	103	71	72	73
			Sundry Trng Materials	0	0	0	0	2	0							
			Oper Qualification Training	0	0	0	0	2	0							
17	Line Item Billing		Line Item Billing Third Party Revenues	320	285	249	244	214	262	-12.0%	-12.0%	-12.0%	214	137	267	259
18	Federal Energy Retrofit (FERP)		Other Rev Gas - Federal Proj Mgmt	44	389	338	700	731	440	0.0%	0.0%	0.0%	731	440	440	440
19	Miscellaneous Other Gas Revenues		Anaheim Parking Lease Revenue	41	27	38	35	42	37	0.0%	0.0%	0.0%	42	35	42	35
			Rev - Sale of Cust Svc Field Trng	0	0	2	0	8	2	0.0%	0.0%	0.0%	8	0	0	0
			Aliso Crimson	26	52	48	48	60	47	19.0%	0.0%	0.0%	60	71	71	71
			Aliso Termo	21	29	44	25	28	29	19.0%	0.0%	0.0%	28	33	33	33
			Aliso Road Access Fees	26	26	34	27	15	26	19.0%	0.0%	0.0%	15	18	18	18
			Rev - Geographic Services	1	2	74	41	4	24	0.0%	0.0%	0.0%	4	4	4	4
			<b>Sub-Total</b>	<b>\$20,366</b>	<b>\$26,142</b>	<b>\$27,882</b>	<b>\$33,962</b>	<b>\$31,228</b>	<b>\$27,916</b>	<b>20.9%</b>	<b>-36.0%</b>	<b>-40.4%</b>	<b>\$31,228</b>	<b>\$36,880</b>	<b>\$48,712</b>	<b>\$65,918</b>
	<b>Other Adjustments</b>															
20	Gas Tower Equity Interest			2,487	2,487	2,487	2,487	2,487	2,487	0.0%	0.0%	0.0%	2,487	2,487	2,487	0
21	Gas Tower Equity Income			2,756	2,756	2,756	2,756	2,756	2,756	0.0%	0.0%	0.0%	2,756	2,756	2,756	0
22	Gain on Sale of Property			2,972	2,972	2,972	2,972	2,972	2,972	0.0%	0.0%	0.0%	2,972	2,972	2,972	2,972
			<b>Sub-Total</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$8,215</b>	<b>\$2,972</b>
			<b>Grand Total Including Shared Assets</b>	<b>\$63,628</b>	<b>\$69,998</b>	<b>\$71,876</b>	<b>\$79,811</b>	<b>\$77,865</b>	<b>\$72,915</b>	<b>35.6%</b>	<b>-40.8%</b>	<b>-111.7%</b>	<b>\$77,865</b>	<b>\$81,521</b>	<b>\$93,206</b>	<b>\$103,197</b>
			<b>Grand Total Excluding Shared Assets</b>	<b>\$51,981</b>	<b>\$54,960</b>	<b>\$55,574</b>	<b>\$60,986</b>	<b>\$58,397</b>	<b>\$56,659</b>	<b>35.6%</b>	<b>-40.8%</b>	<b>-111.7%</b>	<b>\$58,397</b>	<b>\$56,602</b>	<b>\$56,544</b>	<b>\$49,503</b>

<b>PUC Account:</b>	<b>488</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Misc. Service Revenues</b>					
<b>A. Account Description: # 1 Service Establishment Charge</b>						
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>B. Forecast Methodology</b>						
The service establishment revenue estimate is based on the five-year historical average (2005-2009) adjusted for annual customer growth factors for the period 2010-2012.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
						<b>2009</b>
						<b>5 YR AVG</b>
		<i>Srvc Establishment Fee Actual</i>	25,266	24,685	23,674	24,529
		<i>Service Establishment Fee Accr</i>				26,489
						24,929
				<b>2010</b>	<b>2011</b>	<b>2012</b>
		<b>Forecast Growth Rate</b>		0.7%	0.8%	1.0%
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		25,103	25,304	25,557
<b>C. Summary of Results</b>						
						<b>Total</b>
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>(\$000)</b>
	1.	<b>2009 Recorded (Estimated)</b>				26,489
	2.	<b>2010 Estimated</b>				25,103
	3.	<b>2011 Estimated</b>				25,304
	4.	<b>2012 Test Year</b>				25,557

SCG SEC Forecast								
	2005	2006	2007	2008	2009			
Jan	1,953,226	2,080,576	2,138,312	1,969,145	2,173,057			
Feb	1,965,786	1,964,180	1,978,281	1,847,200	2,222,235			
Mar	1,905,946	2,051,634	1,912,226	1,891,482	2,081,446			
Apr	2,065,380	2,045,602	1,917,845	1,879,504	2,077,315			
May	1,960,861	2,055,479	1,971,196	1,926,175	2,070,758			
Jun	2,187,992	2,010,460	1,895,091	1,926,309	2,120,968			
Jul	2,290,350	2,120,102	2,009,276	2,140,232	2,307,323			
Aug	2,283,321	2,116,675	2,020,225	2,157,051	2,257,151			
Sep	2,331,921	2,217,048	2,189,049	2,408,140	2,438,177			
Oct	2,158,742	2,079,429	1,862,696	2,187,211	2,183,091			
Nov	2,131,390	1,989,741	1,970,455	2,140,700	2,230,499			
Dec	2,031,578	1,953,985	1,809,682	2,056,141	2,326,767			
<b>Total</b>	<b>25,266,494</b>	<b>24,684,911</b>	<b>23,674,332</b>	<b>24,529,290</b>	<b>26,488,786</b>			
				5 year average	24,928,763			
				Forecast Years		2010	2011	2012
				Forecast Growth by Year -		0.7%	0.8%	1.0%
				Forecast		25,103,264	25,304,090	25,557,131

	SEC REVENUE	SEC REVENUE ACCRUAL	SEC CARE DISCOUNT	SEC CARE DISCOUNT FROM AUTO-ENROLLMENT	CARE DISCOUNT ADJUSTED SEC REVENUE
Jan-05	1,741,726	13,560	197,940		1,953,226
Feb-05	1,757,996	-7,715	215,505		1,965,786
Mar-05	1,759,151	-63,415	210,210		1,905,946
Apr-05	1,821,780	14,760	228,840		2,065,380
May-05	1,725,751	8,715	226,395		1,960,861
Jun-05	1,937,207	22,305	228,480		2,187,992
Jul-05	2,051,260	38,645	200,445		2,290,350
Aug-05	2,041,511	5,110	236,700		2,283,321
Sep-05	2,145,496	-41,545	227,970		2,331,921
Oct-05	1,897,217	-6,630	268,155		2,158,742
Nov-05	1,702,635	120,535	308,220		2,131,390
Dec-05	1,758,403	-91,520	364,695		2,031,578
Jan-06	1,840,961	-49,195	288,780	30	2,080,576
Feb-06	1,721,640	-23,710	266,235	15	1,964,180
Mar-06	1,687,309	49,220	315,105	0	2,051,634
Apr-06	1,799,352	-55,145	301,395	0	2,045,602
May-06	1,769,664	3,425	282,375	15	2,055,479
Jun-06	1,773,500	-18,955	255,915	0	2,010,460
Jul-06	1,834,367	37,200	248,535	0	2,120,102
Aug-06	1,884,625	-53,430	285,450	30	2,116,675
Sep-06	1,882,048	59,630	275,370	0	2,217,048
Oct-06	1,847,029	-75,070	307,455	15	2,079,429
Nov-06	1,679,206	44,660	265,875	0	1,989,741
Dec-06	1,788,325	-84,240	249,900	0	1,953,985
Jan-07	1,905,247	54,760	178,290	15	2,138,312
Feb-07	1,778,876	5,470	193,935	0	1,978,281
Mar-07	1,765,246	-64,325	211,305	0	1,912,226
Apr-07	1,630,865	7,335	279,645	0	1,917,845
May-07	1,651,101	18,865	301,230	0	1,971,196
Jun-07	1,641,611	11,200	242,280	0	1,895,091
Jul-07	1,824,361	-45,965	230,880	0	2,009,276
Aug-07	1,813,925	3,545	202,755	0	2,020,225
Sep-07	1,811,429	110,935	266,685	0	2,189,049
Oct-07	1,726,041	-136,540	273,195	0	1,862,696
Nov-07	1,602,310	112,770	255,375	0	1,970,455
Dec-07	1,651,012	-59,715	218,385	0	1,809,682
Jan-08	1,666,040	48,405	254,685	15	1,969,145
Feb-08	1,616,185	-24,030	255,045	0	1,847,200
Mar-08	1,697,312	-45,200	239,370	0	1,891,482
Apr-08	1,614,594	26,425	238,485	0	1,879,504
May-08	1,647,870	32,035	246,270	0	1,926,175
Jun-08	1,693,689	-6,120	238,740	0	1,926,309
Jul-08	1,924,647	-69,130	284,715	0	2,140,232
Aug-08	1,942,791	-10,065	224,325	0	2,157,051
Sep-08	2,023,680	101,860	282,600	0	2,408,140
Oct-08	1,930,296	-83,840	340,755	0	2,187,211
Nov-08	1,705,615	83,185	351,900	0	2,140,700
Dec-08	1,823,246	-100,000	332,895	0	2,056,141
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

<b>PUC Account:</b>	<b>488</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Misc. Service Revenues</b>					
<b>A. Account Description: # 2 Reconnection Charge</b>						
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>B. Forecast Methodology</b>						
The 2012 estimate is based on the five-year historical average (2005-2009) adjusted for the annual growth rates for non-pay turn-on orders for the period 2010-2012.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
		<b>Recorded (\$000)</b>	1,741	1,797	1,984	2,130
						<b>2009</b>
						1,707
						<b>5 YR AVG</b>
						1,872
				<b>2010</b>	<b>2011</b>	<b>2012</b>
		<b>Forecast Growth Rate</b>		0.7%	0.8%	1.0%
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		1,885	1,900	1,919
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>
	1.	2009 Recorded				1,707
	2.	2010 Estimated				1,885
	3.	2011 Estimated				1,900
	4.	2012 Test Year				1,919

SCG Reconnection Charge Forecast								
	2005	2006	2007	2008	2009			
Jan	114,455	148,141	119,458	163,239	135,440			
Feb	141,869	158,134	152,149	182,306	140,995			
Mar	207,816	184,568	187,203	191,692	169,945			
Apr	189,643	147,346	182,287	197,031	170,495			
May	184,713	152,214	226,010	195,825	142,547			
Jun	177,798	149,357	173,776	185,730	161,345			
Jul	148,683	145,318	158,063	173,737	136,299			
Aug	165,778	165,644	182,436	176,042	142,029			
Sep	163,214	148,213	168,698	192,387	139,130			
Oct	160,377	149,004	178,247	195,788	144,836			
Nov	39,825	140,644	147,820	135,149	116,833			
Dec	46,940	108,850	107,788	141,231	107,202			
Total	1,741,111	1,797,433	1,983,935	2,130,157	1,707,096			
				5 year average	1,871,947			
				Forecast Years		2010	2011	2012
				Forecast Growth by Year -		0.7%	0.8%	1.0%
				Forecast		1,885,050	1,900,131	1,919,132



SCG Residential Parts Program Forecast								
	2005	2006	2007	2008	2009			
Jan	136,654	148,187	148,723	144,659	156,945			
Feb	119,673	116,492	130,082	135,118	141,228			
Mar	111,133	137,896	102,905	117,616	126,193			
Apr	119,253	131,325	103,994	111,849	127,615			
May	101,832	105,865	110,875	119,596	116,374			
Jun	101,470	97,650	100,228	103,609	112,369			
Jul	101,359	91,657	99,412	113,417	107,636			
Aug	110,499	103,837	90,674	118,621	117,898			
Sep	107,257	107,843	108,755	118,050	108,176			
Oct	106,961	118,782	160,100	136,173	134,809			
Nov	135,823	129,808	152,997	161,530	157,633			
Dec	148,345	126,966	169,454	166,801	169,138			
Total	1,400,260	1,416,308	1,478,199	1,547,040	1,576,013			
				5 year average	1,483,564			
				Forecast Years		2010	2011	2012
				Forecast Growth by Year -		0.7%	0.8%	1.0%
				Forecast		1,493,949	1,505,900	1,520,959

<b>PUC Account:</b>	<b>488</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Misc. Service Revenues</b>					
<b>A. Account Description: # 4 Commercial Parts Program</b>						
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>B. Forecast Methodology</b>						
The 2012 forecast is based on the five-year historical average (2005-2009) adjusted for the annual customer growth factors for the period 2010-2012.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
		<b>Recorded (\$000)</b>	2,537	2,874	3,253	3,289
				<b>2009</b>	<b>5 YR AVG</b>	
				2,984	2,987	
			<b>2010</b>	<b>2011</b>	<b>2012</b>	
		<b>Forecast Growth Rate</b>	0.7%	0.8%	1.0%	
		<b>FORECAST = 5 Year Avg x Growth Rate</b>	3,008	3,032	3,063	
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>			<b>Total (\$000)</b>	
	1.	<b>2009 Recorded</b>			2,984	
	2.	<b>2010 Estimated</b>			3,008	
	3.	<b>2011 Estimated</b>			3,032	
	4.	<b>2012 Test Year</b>			3,063	

SCG Commercial Parts Program Forecast									
	2005	2006	2007	2008	2009				
Jan	223,787	224,510	286,355	301,357	257,078				
Feb	213,556	198,778	260,715	275,055	254,977				
Mar	239,434	237,248	245,194	279,854	250,758				
Apr	214,958	231,630	243,393	292,482	242,857				
May	209,108	265,302	255,226	280,789	251,932				
Jun	184,419	239,544	251,935	251,303	249,821				
Jul	185,354	239,001	240,986	269,629	229,515				
Aug	208,015	217,659	236,471	255,073	244,766				
Sep	196,515	259,738	268,611	270,671	237,673				
Oct	211,318	248,833	377,124	280,575	241,460				
Nov	217,666	275,766	310,798	270,190	270,983				
Dec	232,414	236,324	276,200	262,323	252,469				
Total	2,536,543	2,874,334	3,253,009	3,289,301	2,984,289				
				5 year average	2,987,495				
				Forecast Years		2010	2011	2012	
				Forecast Growth by Year -		0.7%	0.8%	1.0%	
				Forecast		3,008,407	3,032,475	3,062,799	



SCG Connect Appliance Program Forecast									
	2005	2006	2007	2008	2009				
Jan	31,293	30,796	26,246	20,552	12,403				
Feb	26,196	25,058	27,981	20,483	11,310				
Mar	25,642	27,612	21,823	17,338	12,136				
Apr	28,871	30,757	22,669	18,615	11,104				
May	30,370	26,036	23,952	19,076	11,774				
Jun	28,368	28,378	23,243	18,783	11,377				
Jul	31,370	26,493	21,599	18,428	12,679				
Aug	33,322	27,153	20,649	16,269	11,990				
Sep	31,075	23,891	23,687	16,146	10,116				
Oct	27,604	22,988	24,755	13,055	9,230				
Nov	32,762	25,199	23,406	14,315	7,849				
Dec	31,034	24,825	17,024	10,625	8,981				
Total	357,908	319,186	277,034	203,685	130,949				
				5 year average	257,752				
				Forecast Years		2010	2011	2012	
				Forecast Growth by Year -		0.7%	0.8%	1.0%	
				Forecast		259,557	261,633	264,249	



<b>PUC Account:</b>	<b>488</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Misc. Service Revenues</b>					
<b>A. Account Description: # 7 Pipeline Services</b>						
Pipeline services revenues are received for providing installation and maintenance of gas facilities primarily for commercial customers, school districts, cities, and counties.						
<b>B. Forecast Methodology</b>						
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.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
			422	371	758	1,327
						<b>2009</b>
						925
						<b>5 YR AVG</b>
						761
				<b>2010</b>	<b>2011</b>	<b>2012</b>
		<b>Forecast Growth Rate</b>		0.00%	0.00%	0.00%
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		0	0	0
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>
	1.	2009 Recorded				925
	2.	2010 Estimated				0
	3.	2011 Estimated				0
	4.	2012 Test Year				0



<b>PUC Account:</b>	<b>488</b>				<b>Witness:</b>	<b>Todd Cahill</b>		
<b>Account Name:</b>	<b>Misc. Service Revenues</b>							
<b>A. Account Description: # 9 Other Customer Service Revenues</b>								
Other Customer Service Revenues consist of miscellaneous programs, including customer air quality and environmental programs, demonstration projects, timed appointments, and other service offerings.								
<b>B. Forecast Methodology</b>								
Time Appt & Seismic Services: The forecast is based on the five-year historical average (2005-2009) adjusted for annual customer growth factors for the period 2010-2012. Seismic Services TY 2012 forecast is adjusted to reflect proposed changes in fees.								
Seismic Restores & Non-Seismic Restores: The forecast is based on the three-year historical average (2007-2009) adjusted for annual customer growth factors for the period 2010-2012. Three-year average is used because 2007 is the first full year of recorded data for both accounts. Seismic Restores TY 2012 forecast is adjusted to reflect proposed changes in fees.								
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>5 YR AVG</b>
		Misc Service Revenues	0	0	0	0	0	0
		Revenue from Set Time Appt Svc Chrg	40	61	67	102	68	68
		Rev Fr Airqual Prog Hndbk & Smnar	30	61	0	0	5	19
		Rev Fr Demo Projects Actual	48	45	48	16	0	31
		Rev Fr Lg Bch Gas Svcs Offer	31	45	18	12	22	26
		Rev for Seismic Services	0.6	1	2	3	3	2
	<b>Use</b>	Rev for Seismic Restores	-	85	393	441	390	408
	<b>3yr avg</b>	Rev for Non-Seismic Restores	-	6	22	22	21	22
			<b>149</b>	<b>305</b>	<b>548</b>	<b>596</b>	<b>508</b>	<b>576</b>
<b>2012 Forecast</b>								
(\$000)								
NM		Customer Solutions (Air Quality)	\$ -					
NM		Demonstration Projects	-					
PB/OH		Long Beach Service Offerings	-					
KJ		Timed Appointments	69					
KJ		Seismic Services	3					
KJ		Seismic Restores	520					
KJ		Non-Seismic Restores	22					
			\$ 614					
				<b>2010</b>	<b>2011</b>	<b>2012</b>		
		<b>Forecast Growth Rate</b>		0.7%	0.8%	1.0%	<i>Strictly for Seismic activities</i>	
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		502	506	614		
<b>C. Summary of Results</b>								
					<b>Total</b>			
		<b>Line</b>	<b>Miscellaneous Revenues</b>		<b>(\$000)</b>			
		1.	<b>2009 Recorded</b>		508			
		2.	<b>2010 Estimated</b>		502			
		3.	<b>2011 Estimated</b>		506			
		4.	<b>2012 Test Year</b>		614			

SCG Time Appointment Forecast									
	2005	2006	2007	2008	2009				
Jan	3,925	5,200	8,225	6,575	9,575				
Feb	3,350	4,350	6,400	7,150	5,125				
Mar	3,175	4,900	4,300	5,775	5,125				
Apr	3,200	5,550	3,425	7,275	4,775				
May	3,150	3,950	3,500	7,750	5,775				
Jun	3,575	4,175	3,050	7,500	4,175				
Jul	2,475	4,050	2,850	4,750	3,775				
Aug	2,725	4,550	4,800	5,525	4,050				
Sep	2,700	4,300	6,100	8,050	4,200				
Oct	2,475	6,000	7,075	12,075	6,600				
Nov	3,800	6,000	8,650	15,050	7,600				
Dec	5,300	8,075	8,325	14,800	6,825				
<b>Total</b>	<b>39,850</b>	<b>61,100</b>	<b>66,700</b>	<b>102,275</b>	<b>67,600</b>				
				5 year average	67,505				
				Forecast Years		2010	2011	2012	
				Forecast Growth by Year -		0.7%	0.8%	1.0%	
				Forecast		67,978	68,521	69,207	

SCG Seismic Services Forecast						
	2005	2006	2007	2008	2009	
Jan	-	-	-	167	137	
Feb	-	-	194	201	285	
Mar	83	83	-	368	271	
Apr	-	167	222	-	333	
May	-	83	-	83	618	
Jun	-	167	333	285	188	
Jul	83	111	83	83	118	
Aug	83	83	167	333	341	
Sep	-	-	250	201	83	
Oct	-	167	167	201	153	
Nov	83	167	118	369	223	
Dec	313	230	70	397	35	
Total	646	1,257	1,604	2,689	2,785	
Transactions Per Year Based On Current Fee -			\$83.28			
	2005	2006	2007	2008	2009	
	8	15	19	32	33	
Estimated Revenue Based On Proposed Fee -			\$138.71			
	2005	2006	2007	2008	2009	
	1,077	2,094	2,671	4,478	4,638	
5 year average based on current fee				1,796	--- forecast without growth for 2010 & 2011	
5 year average based on proposed fee				2,992	--- forecast without growth for 2012 assuming authorization of	
Forecast Years				2010	2011	2012
Forecast Growth by Year				0.7%	0.8%	1.0%
Forecast				1,809	1,823	3,067

SCG Seismic Restr Forecast									
	2005	2006	2007	2008	2009				
Jan			31,124	30,744	27,163				
Feb			30,553	33,787	28,938				
Mar			27,292	33,660	29,048				
Apr			35,944	33,755	32,662				
May			31,048	35,118	68,208				
Jun			32,899	32,868	32,598				
Jul			36,464	62,360	28,589				
Aug			35,809	50,680	31,473				
Sep			31,778	37,796	28,895				
Oct		31,806	36,639	33,343	26,560				
Nov		28,590	30,174	33,660	27,892				
Dec		24,976	32,789	23,423	27,907				
Total	-	85,372	392,514	441,194	389,932				
Transactions Per Year Based On			\$63.39						
			2007	2008	2009				
			6192	6960	6151				
Estimated Revenue Based On Pr			\$78.82						
			2007	2008	2009				
			488,058	548,587	484,847				
3 year average based on current fee					407,880	--- forecast without growth for 2010 & 2011			
3 year average based on proposed fee					507,164	--- forecast without growth for 2012 assuming authorization of proposed rates			
Forecast Years					2010	2011	2012		
Forecast Growth by Year -					0.7%	0.8%	1.0%		
Forecast					410,735	414,021	519,948		

SEISMIC VALVE SERVICES - PROPOSED FEE INCREASES								
<b>Seismic Services - Residential and Small Business Customers</b>								
Service Program:	Current Rate	Estimated Rate Inc	Price Change					
Seismic Restore -Individual Meter 1st hr	\$ 63.39	\$ <b>78.82</b>	\$ 15.43	98.5% of 2008 fees charged = \$63.39; TY 2012 forecast assumes fees charged will be \$78.82				
Seismic Restore -Multiple Meter 1st hr	\$ 63.39	\$ <b>137.65</b>	\$ 74.26					
Seismic Restore - All Incremental 1/4 hr	n/a	\$ <b>31.98</b>	\$ 31.98					
Seismic Removal - 1st hr	\$ 83.28	\$ <b>138.71</b>	\$ 55.43	70% of 2008 fees charged = \$83.28; TY 2012 forecast assumes fees charged will be \$138.71				
Seismic Removal - All Incremental 1/4 hr	\$ 13.87	\$ <b>32.89</b>	\$ 19.02					
Seismic Estimate	\$ 34.89	\$ <b>48.17</b>	\$ 13.28					
Current rates effective since February 2002.								

SCG Non-Seismic Restore Forecast									
	2005	2006	2007	2008	2009				
Jan			1,976	1,583	1,963				
Feb			1,447	886	1,076				
Mar			1,145	2,343	4,163				
Apr			1,273	1,076	1,346				
May			1,017	1,219	2,691				
Jun			1,703	2,913	1,202				
Jul			2,043	348	1,583				
Aug			1,374	2,074	1,076				
Sep			1,845	2,659	1,140				
Oct		2,650	6,874	2,311	1,235				
Nov		1,787	(785)	1,330	2,612				
Dec		1,597	1,710	3,340	1,013				
Total	-	6,033	21,621	22,083	21,100				
				3 year average	21,601				
				Forecast Years		2010	2011	2012	
				Forecast Growth by Year -		0.7%	0.8%	1.0%	
				Forecast		21,753	21,927	22,146	



<b>SOUTHERN CALIFORNIA GAS COMPANY - REVENUE LEASES</b>				
<b>Corporate Real Estate Department</b>				
<b>Year 2010-2012 Forecast</b>				
<b>Lease #</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Notes</b>
1L1	56,640	56,640	56,640	Flat
1L6	359,425	370,208	381,314	Scheduled incr.
80L2	12,000	12,000	12,000	Flat
81L1	0	0	0	One-time charge
0241L3	6,272	6,522	5,452	Scheduled incr.
246L3	0	0	0	One-time charge
262L1	5,542	5,764	5,994	Jan 1 incr. 4%
326L1	3,176	3,176	3,176	Flat - Y-T-Y
342L5	7,033	7,244	7,461	1/2 of SCG Rent
364L1	52,592	54,696	56,883	Jan 1 incr. 4%
484L1	1,000	1,000	1,000	Flat
551L1	5,542	5,764	5,994	Jan 1 incr. 4%
553L2	1,250	1,250	1,250	Flat
610L1	6,000	6,000	6,000	Flat
652L1	7,588	7,588	0	Flat
652L2	1,000	1,000	1,000	Flat for 10 years
685L2	11,453	11,453	11,453	Flat
826L2	3,000	3,000	3,000	Flat
872L3	7,117	7,402	0	4% Incr.
898L10	42,048	38,544	0	\$3,504 from 11/8/2011
898L10A	3,564	3,267	0	Scheduled incr.
	<b>\$592,241</b>	<b>\$602,517</b>	<b>\$558,618</b>	
898L7	2,694,428	2,305,233	0	
	<b>\$2,694,428</b>	<b>\$2,305,233</b>	<b>\$0</b>	
805L3	29,696	30,587	0	
805L4	8,442	8,442	8,442	Flat
	<b>\$38,139</b>	<b>\$39,030</b>	<b>\$8,442</b>	
550L3	14,061	0	0	
550L12	6,300	6,300	6,300	Flat
550L15	14,061	0	0	
550L16	11,569	12,032	12,513	
	<b>\$45,991</b>	<b>\$18,332</b>	<b>\$18,813</b>	
	<b>\$3,370,799</b>	<b>\$2,965,111</b>	<b>\$585,874</b>	<b>TOTAL REVENUES</b>

<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Other Gas Revenues</b>					
<b>A. Account Description: # 11 Shared Assets</b>						
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>B. Forecast Methodology</b>						
The forecast of the 2012 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.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
			11,647	15,038	16,302	18,825
				<b>2009</b>	<b>5 YR AVG</b>	
				19,468	16,256	
				<b>2010</b>	<b>2011</b>	<b>2012</b>
		<b>Forecast Growth Rate</b>		0.00%	0.00%	0.00%
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		24,919	36,662	53,694
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>			<b>Total (\$000)</b>	
	1.	2009 Recorded			19,468	
	2.	2010 Estimated			24,919	
	3.	2011 Estimated			36,662	
	4.	2012 Test Year			53,694	

<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>		
<b>Account Name:</b>	<b>Other Gas Revenues</b>							
<b>A. Account Description: # 12 Crude Oil Sales</b>								
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>B. Forecast Methodology</b>								
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.								
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>5 YR AVG</b>
		Honor Rancho Oil Rev	2,781	3,665	4,603	6,513	3,928	4,298
		Aliso Shallow Zone	994	663	464	632	309	612
		Aliso PEOC	372	332	269	347	318	328
		PDR Sesnon Oil Reimb	718	1,577	1,182	2,721	1,502	1,540
			<b>4,865</b>	<b>6,237</b>	<b>6,518</b>	<b>10,213</b>	<b>6,057</b>	<b>6,778</b>
				<b>2010</b>	<b>2011</b>	<b>2012</b>		
		<b>Forecast Growth Rate</b>		-0.0602	-0.0600	-0.0710		
		<b>FORECAST = 5 Year Avg x 1+Growth Rate</b>		6,370	5,988	5,562		
		Honor Rancho Oil Rev		4,039	3,797	3,527		
		Aliso Shallow Zone		576	541	503		
		Aliso PEOC		308	289	269		
		PDR Sesnon Oil Reimb		1,447	1,360	1,264		
<b>C. Summary of Results</b>								
	<b>Line</b>	<b>Miscellaneous Revenues</b>					<b>Total (\$000)</b>	
	1.	2009 Recorded					6,057	
	2.	2010 Estimated					6,370	
	3.	2011 Estimated					6,656	
	4.	2012 Test Year					6,654	

<b>Southern California Gas Company</b>					
<b>Miscellaneous Revenues</b>					
<b>2010-2012</b>					
<b>Crude Oil Sales</b>					
<b>PLAN</b>		<b>Acct. No.</b>	<b>2010 Total</b>	<b>2011 Total</b>	<b>2012 Total</b>
Honor Rancho Oil Revenue \$		4370103	3,298,986	3,468,021	3,577,272
Honor Rancho Oil Volume Bbl.			44,000	44,440	44,880
Honor Rancho Oil Price \$/Bbl.			74.98	78.04	79.71
Aliso Shallow Zone Oil Revenue \$		4370105	427,200	446,000	456,500
Aliso Shallow Zone Oil Volume Bbl.			6,205	6,205	6,205
Aliso Shallow Zone Oil Price \$/Bbl.			68.85	71.88	73.57
Aliso PEOC Lifting Fee Revenue \$		4370106	297,500	294,500	291,500
Aliso PEOC Volume Bbl.			79,973	79,167	78,360
Aliso PEOC Lifting Fee \$/Bbl.			3.720	3.720	3.720
SoCalGas Share of Playa del Rey Oil Revenue \$		4370112	2,008,873	1,975,494	1,846,896
SoCalGas Share of Playa del Rey Oil Volume Bbl.			34,810	31,646	28,637
Playa del Rey Oil Price \$/Bbl.			57.71	62.42	64.49
<b>Total Oil Misc Revenues</b>			<b>6,032,559</b>	<b>6,184,015</b>	<b>6,172,168</b>



## Pacific Enterprises

P.O. Box 60043 Terminal Annex  
Los Angeles, California 90060

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

ATL

FROM A. T. Littleworth DATE 3/4/88

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, 1988.

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

PE104 (2-88)

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: 25.58 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

Page 1 of 2

#### 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







<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>		
<b>Account Name:</b>	<b>Other Gas Revenues</b>							
<b>A. Account Description: # 16 Training Activity</b>								
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>B. Forecast Methodology</b>								
Forecast Methodology for 2010 thru 2012: Increase 2009 actuals by 1.5% and additional 1.5% for each year thereafter								
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>5 YR AVG</b>
		Sundry Trng Labor	132	101	95	48	62	88
		Sundry Trng Materials	39	36	40	33	39	37
		Oper Qualification Training	0	0	0	0	2	0
			<b>171</b>	<b>137</b>	<b>135</b>	<b>81</b>	<b>103</b>	<b>125</b>
				<b>2010</b>	<b>2011</b>	<b>2012</b>		
		<b>Forecast Growth Rate</b>		0.00%	0.00%	0.00%		
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		0	0	0		
<b>C. Summary of Results</b>								
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>		
	1.	<b>2009 Recorded</b>				103		
	2.	<b>2010 Estimated</b>				71		
	3.	<b>2011 Estimated</b>				72		
	4.	<b>2012 Test Year</b>				73		

<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>		
<b>Account Name:</b>	<b>Other Gas Revenues</b>							
<b>A. Account Description: # 17 Line Item Billing</b>								
The service is offered to 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>B. Forecast Methodology</b>								
The 2012 forecast is based on the 2009 recorded amount.								
(1) SCG's relationship w/Federal Warranty will terminate mid-year 2010.								
(2) SCG finalized an agreement with Home Service, a new line item billing vendor. Bill redesign implementation in Sep 2010 has resulted in a delay in implementing Home Service until approx. early 2011.								
Commerce Energy has reduced it's number of UDC billed customers by an average of 12% per year since 2006 as they are not marketing to the residential market any longer.								
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>5 YR AVG</b>
	<i>Neena Master - Federal Warranty</i>		149	134	124	136	127	134
	<i>Neena Master - Home Service</i>		0	0	0	0	0	0
	<i>Carol Wade - Commerce Energy</i>		171	151	125	108	87	128
			<b>320</b>	<b>285</b>	<b>249</b>	<b>244</b>	<b>214</b>	<b>262</b>
	<b>Forecast Growth Rate -</b>			<b>2010</b>	<b>2011</b>	<b>2012</b>		
	<i>Federal Warranty</i>			-50%	0%	0%		
	<i>Home Service</i>			0%	0%	0%		
	<i>Commerce Energy</i>			-12%	-12%	-12%		
	<b>FORECAST = 5 Year Avg x Growth Rate</b>							
	<i>Federal Warranty</i>			60	0	0		
	<i>Home Services</i>			0	200	200		
	<i>Commerce Energy</i>			77	67	59		
				<b>137</b>	<b>267</b>	<b>259</b>		
<b>C. Summary of Results</b>								
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>		
	1.	<b>2009 Recorded</b>				<b>214</b>		
	2.	<b>2010 Estimated</b>				137		
	3.	<b>2011 Estimated</b>				267		
	4.	<b>2012 Test Year</b>				259		

<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>Other Gas Revenues</b>					
<b>A. Account Description: # 18 Federal Energy Retrofit Program (FERP)</b>						
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>B. Forecast Methodology</b>						
The 2012 forecast is based on the expected net revenue from existing contracts with various federal entities.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
	<i>Account 4370145 (Revenue)</i>		1,624	4,163	5,250	6,710
	<i>FERC 495 O&amp;M (Expense)</i>		1,580	3,774	4,912	6,010
	<i>Profit</i>		44	389	338	700
			<b>2010</b>	<b>2011</b>	<b>2012</b>	
	<b>Forecast Growth Rate</b>		0.00%	0.00%	0.00%	
	<b>FORECAST = 5 Year Avg x Growth Rate</b>					
	<i>Account 4370145 (Revenue)</i>		4,896	4,896	4,896	
	<i>FERC 495 O&amp;M (Expense)</i>		4,456	4,456	4,456	
	<i>Profit</i>		440	440	440	
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>			<b>Total (\$000)</b>	
	1.	<b>2009 Recorded</b>			731	
	2.	<b>2010 Estimated</b>			440	
	3.	<b>2011 Estimated</b>			440	
	4.	<b>2012 Test Year</b>			440	

<b>PUC Account:</b>	<b>495</b>				<b>Witness:</b>	<b>Todd Cahill</b>		
<b>Account Name:</b>	<b>Other Gas Revenues</b>							
<b>A. Account Description: # 19 Other Revenues</b>								
Miscellaneous Other Revenues consist of other items not reflected above, including mapping services, Aliso Canyon property revenue, RECLAIM credits, Anaheim parking revenue, and meter repair revenue.								
Difference in Mapping services is strictly representing fees for atlas requests. Previous revenues was for license sales which are no longer offered. 10/28/09								
<b>B. Forecast Methodology</b>								
The 2012 forecast is based on primarily 2009 recorded results.								
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>5 YR AVG</b>
		<i>Anaheim Parking Lease Revenue</i>	41	27	38	35	42	37
		<i>Rev - Sale of Cust Svc Field Trng</i>	0	0	2	0	8	2
		<i>Aliso Crimson</i>	26	52	48	48	60	47
		<i>Aliso Termo</i>	21	29	44	25	28	29
		<i>Aliso Road Access Fees</i>	26	26	34	27	15	26
		<i>Rev - Geographic Services</i>	1	2	74	41	4	24
			<b>115</b>	<b>136</b>	<b>240</b>	<b>176</b>	<b>157</b>	<b>165</b>
		<b>2012 Forecast</b>						
			(\$000)		<b>2009 Rec</b>	<b>2010 Est</b>	<b>2011 Est</b>	
		Geographic Services / Mapping Services	4	4	4	4	4	
		Aliso-Crimson	71	60	71	71	71	
		Aliso Termo	33	28	33	33	33	
		Aliso Road Access	18	15	18	18	18	
		Anaheim Parking Lease Revenue	35	42	35	35	35	
		Sale of Cust Svc Field Trng	0	8	0	0	0	
			<b>\$ 161</b>	<b>\$ 157</b>	<b>\$ 161</b>	<b>\$ 161</b>		
				<b>2010</b>	<b>2011</b>	<b>2012</b>		
		<b>Forecast Growth Rate</b>		19.00%	0.00%	0.00%		19% Only for Aliso activities All other 0%
		<b>FORECAST = 5 Year Avg x Growth Rate</b>		161	161	161		
<b>C. Summary of Results</b>								
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>		
	1.	<b>2009 Recorded</b>				157		
	2.	<b>2010 Estimated</b>				161		
	3.	<b>2011 Estimated</b>				161		
	4.	<b>2012 Test Year</b>				161		

<b>PUC Account:</b>	<b>Authorized Commission Adjustment</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>N/A</b>					
<b>A. Account Description: # 20 Gas Tower Equity Interest</b>						
The Gas Tower Equity Interest is the pass through to ratepayers for the value of the equity interest pursuant to D.92-07-080.						
<b>B. Forecast Methodology</b>						
SoCalGas is required to flow through to ratepayers the estimated net present value of the 15% equity interest of \$34,378,000 over 20 years as specified in SoCalGas Exhibit No. 300. The 2012 estimate is based upon the above referenced decision.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
			2,487	2,487	2,487	2,487
						<b>2009</b>
						2,487
						<b>5 YR AVG</b>
						2,487
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>
	1.	2009 Recorded				2,487
	2.	2010 Estimated				2,487
	3.	2011 Estimated				2,487
	4.	2012 Test Year				-

APPENDIX C

SOUTHERN CALIFORNIA GAS COMPANY

Adopted Administrative and General Expenses

(Thousands of Dollars)

Description	Adopted	
	1991 1/	1992
Acct. 931 Rent - New Headquarter 2/	\$9,522	\$16,499
Acct. 931 Rent - Old headquarters 3/	4,121	2,029
Subtotal	\$13,643	\$18,527
Acct. 920 Other Headquarter O&M Expenses to Acct. 930	\$6,617	\$3,521
Subtotal	\$20,260	\$22,048
<b>Adjustments:</b>		
Sales Value of Equity Interest	(1,451)	(2,487)
Cash Flow from Equity Income	(664)	(1,515)
Subtotal	(\$2,115)	(\$4,002)
<b>Total Admin. &amp; Gen.</b>	\$18,145	\$18,046

1/ Based on the estimated first date of occupancy as of June 1, 1991.

2/ Include: Office space, opr. exp., & property tax:  
 (\$20.7+\$6.78+\$2.33) x 427,877  
 Storage: \$19.75 x 4,800  
 Parking fee: \$1,573,000  
 Financed tenant impt.: \$1,901,000  
 Property tax and opr. exp. rates inflate at 5% and 3% annually from 1991.

<b>PUC Account:</b>	<b>Authorized Commission Adjustment</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>N/A</b>					
<b>A. Account Description: # 21 Gas Tower Equity Income</b>						
The Gas Tower Equity Income is the pass through to ratepayers for the annual reduction for cash flow from the equity income pursuant to D.92-07-080 Exhibit No. 300.						
<b>B. Forecast Methodology</b>						
The 2012 estimate is based on the above referenced decision.						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
			2,756	2,756	2,756	2,756
						<b>2009</b>
						2,756
						<b>5 YR AVG</b>
						2,756
<b>C. Summary of Results</b>						
						<b>Total</b>
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>(\$000)</b>
	1.	2009 Recorded				2,756
	2.	2010 Estimated				2,756
	3.	2011 Estimated				2,756
	4.	2012 Test Year				-

Southern California Gas Company  
Gas Company Tower - Executed Lease

(\$000)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	TOTAL NPV
Return	1235	2107	1738	1460	1215	986	766	565	393	236	136	94	51	18	-3	-20	-27	-28	-34	-51	10837	7462
<hr/>																						
O & M Expense:																						
Rent	14146	20301	20486	20720	20964	23201	23468	23748	24042	24349	26751	27088	27440	27809	28196	33524	33948	34393	34858	35346	524778	199180
Other EQ expense	6743	4011	4212	4423	4644	4876	5120	5376	5645	5927	6223	6534	6861	7204	7564	7942	8339	8756	9194	9654	129248	48930
Subtotal O&M	20889	24312	24698	25143	25608	28077	28588	29124	29687	30276	32974	33622	34301	35013	35760	41466	42287	43149	44052	45000	654026	248110
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Income Taxes	1035	1012	952	914	863	800	746	687	618	556	-138	-102	-120	-248	-285	-304	-424	-336	-248	-28	5950	4779
Depreciation	1279	1797	1797	1797	1797	1797	1797	1797	1797	1797	744	744	744	744	528	511	336	336	336	336	22640	11903
Sales Value of Equity Interest																					-133007	-19771
Cash Flow from Equity Income	-664	-1515	-1246	-1467	-1486	-1759	-1790	-1812	-1832	-1860	-2260	-2305	-2089	-1984	-2003	-2696	-2734	-2756	-2815	-2839	-39912	-14607
<hr/>																						
Total Before P&U	23774	27713	27939	27847	27997	29901	30107	30361	30663	31005	31456	32053	32887	33372	33997	38957	39438	40365	41291	-90589	520534	237876
<hr/>																						
P&U 2.05%	487	568	573	571	574	613	617	622	629	636	645	657	674	684	697	799	808	827	846	-1857	10670	4876
<hr/>																						
Total	24261	28281	28512	28418	28571	30514	30724	30983	31292	31641	32101	32710	33561	34056	34694	39756	40246	41192	42137	-92446	531204	242752

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<b>PUC Account:</b>	<b>Authorized Commission Adjustment</b>				<b>Witness:</b>	<b>Todd Cahill</b>
<b>Account Name:</b>	<b>N/A</b>					
<b>A. Account Description: # 22 Gain on Sale of Property</b>						
SoCalGas is requesting to return 100% of the previously realized gain-on-sale of non-depreciable property (\$17.8 million) as an amortization to miscellaneous revenue over the proposed 6-year general rate case (GRC) cycle.						
<b>B. Forecast Methodology</b>						
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
			2,972	2,972	2,972	2,972
						<b>2009</b>
						2,972
						<b>5 YR AVG</b>
						2,972
		Total Gains	(a)	17,833		
		Amortization Years	(b)	6		
			=(a)/(b)	<u>2,972</u>		
<b>C. Summary of Results</b>						
	<b>Line</b>	<b>Miscellaneous Revenues</b>				<b>Total (\$000)</b>
	1.	2009 Recorded				2,972
	2.	2010 Estimated				2,972
	3.	2011 Estimated				2,972
	4.	2012 Test Year				2,972
		<i>through 2013</i>				