

Southern California Gas Company

PSEP Cost Recovery Application

PSEP Adjusted O&M Cost Basis

		(a)	(b)	(c)	(d)	(e) = (a)-(b)-(c)-(d)
Line	Project Name	O&M Costs including Overheads	Pension/ PBOPs	Other OH Exclusions and Adjustments	Post-1955 Disallowances	Adjusted O&M Costs
1						
2	45-120 Section 2 Replacement Project	25,348	264	3,697	-	21,386
3	33-121 Hydrotest	4,589,291	56,042	3,351	-	4,529,898
4	2000-D Hydrotest Whitewater to Moreno	7,672,029	115,920	(29)	-	7,556,139
5	2001 West-C Desert Hydrotest	11,126,220	81,474	15,672	-	11,029,074
6	2001 West-D Whitewater Hydrotest	5,649,451	45,019	71,202	-	5,533,230
7	Storage - Goleta	6,076,895	56,674	(8,538)	1,421,395	4,607,364
8	Banning Airport Valve Enhancement Project	5,563	27	0		5,536
9	Banning 2001 Valve Enhancement Project - MLV 14.3	426	0			426
10	36-9-21 Replacement	446	394	11,159		(11,108)
11						
12	Facilities Lease	2,469,625	116		-	2,469,509
13						
14	Descoped Projects:	693,706	7,722	13,603	-	672,381
15						
16	Delcon Migration Project	1,109,580	11,079	4,613	-	1,093,889
17						
18	Post-completion	1,283,227	16,032	1,246		1,265,949
19						
20	Phase 2 Memorandum Account	4,541,501	10,468	174,296	-	4,356,737
21						
22	Total PSEP O&M Costs	45,243,308	401,232	290,271	1,421,395	43,130,410

Southern California Gas Company

PSEP Cost Recovery Application
PSEP Adjusted Capital Cost Basis

		(a)	(b)	(c)	(d)=(a)+(b)+(c)	(e)	(f)	(g)	(h)=(d)-(e)-(f)-(g)
Line	Project Name	Capital Costs including Overheads	AFUDC ¹	Capitalized Property Tax	Total Capital Costs	Pension/ PBOPs ²	Other Exclusions ³	Disallowed Hydro-Testing Costs ⁴	Adjusted Capital Basis
1	Replacement Projects								
2	30-18 Section 2 Replacement	10,104,811	708,304	92,759	10,905,874	139,941	286,659	130,758	10,348,516
3	33-120 Section 1 Replacement Project	11,588,295	791,575	104,248	12,484,118	111,265	211,277		12,161,575
4	36-1032 Replacement Section 4	5,892,517	187,219	26,220	6,105,956	46,368	57,775		6,001,812
5	36-9-09 North Section 5B-02 and 5C Replacement	13,234,793	443,960	63,019	13,741,772	125,923	425,748		13,190,100
6	36-9-09 North 6B Replacement Project	15,303,868	533,904	78,078	15,915,850	147,624	416,474		15,351,752
7	36-9-21 Replacement	6,508,466	256,151	32,159	6,796,776	66,524	475,813		6,254,438
8	37-18 K Replacement	16,457,780	308,391	46,392	16,812,563	192,426	257,365		16,362,771
9	38-101 Wheeler Ridge Replacement Project	14,069,799	343,674	53,233	14,466,706	164,658	2,045,418		12,256,630
10	41-6001-2 Replacement	638,267	74,701	9,568	722,536	9,983	10,032	7,692	694,830
11	43-121 North Replacement	21,764,427	723,849	153,627	22,641,903	144,470	2,819,763		19,677,670
12	45-120 Section 2 Replacement Project	81,209,036	9,473,334	1,274,686	91,957,056	171,464	29,435		91,756,157
13	404 Section 4A Replacement Project	17,615,024	920,851	141,079	18,676,954	184,529	5,061,031		13,431,393
14	404-406 Replacement Project Somis Station	8,963,274	366,921	57,859	9,388,053	166,356	397,649		8,824,048
15	2006-P1A Replacement Project	5,353,899	41,459	10,495	5,405,852	53,936	536,561		4,815,355
16									
17	Hydrotest Projects								
18	33-121 Hydrotest	-	-	-	-	-	-	-	-
19	2000-D Hydrotest Whitewater to Moreno	2,623,319	34,598	6,807	2,664,724	34,954	231,826		2,397,944
20	2001 West-C Desert Hydrotest	1,999,652	55,698	9,339	2,064,688	18,752	731,871		1,314,065
21	2001 West-D Whitewater Hydrotest	1,253,709	34,669	5,171	1,293,550	9,626	223,967		1,059,957
22	Storage - Goleta	1,555,243	34,150	7,923	1,597,316	23,851	618,873	4,102	950,490
23									
24	Abandonment Projects								
25	41-6000-2 Abandonment & Tie-Over	35,192,805	665,616	112,008	35,970,429	482,115	6,483,389	19,315	28,985,610
26	103-P1B-01 Derate Project	1,454,756	30,158	5,282	1,490,196	31,406	815,433		643,357
27									
28	Valve Projects:								
29	29 Palms Valve Enhancement Project Indian Canyon	1,365,445	114,584	16,857	1,496,887	21,053	56,697		1,419,137
30	29 Palms Valve Enhancement Project Mohawk Trail	936,450	37,626	5,612	979,689	14,644	20,101		944,944
31	29 Palms Valve Enhancement Project Sunburst Street	1,388,571	42,593	6,387	1,437,551	29,285	(52,557)		1,460,823
32	29 Palms Valve Enhancement Project Utah Trail	1,218,283	59,007	10,200	1,287,490	19,699	(5,200)		1,272,991
33	225 Valve Enhancement Project - Bearpaw	1,224,991	36,393	907	1,262,291	10,862	(0)		1,251,429
34	225 Valve Enhancement Project - Quail Canal	1,222,568	35,382	1,678	1,259,628	12,233	62,352		1,185,043
35	404-406 Somis Yard Valve Enhancement Project	1,235,792	38,857	4,105	1,278,754	29,472	4,102		1,245,180
36	404-406 Valley Bundle Valve Enhancement Project	10,461,990	781,041	111,688	11,354,719	107,472	2,741,723		8,505,524
37	1014 Olympic Valve Enhancement Project	7,909,730	401,777	63,329	8,374,835	92,918	212,658		8,069,259
38	1018 Valve Enhancement Project - Alipaz Street	1,821,181	42,660	6,842	1,870,683	37,722	94,978		1,737,983
39	1018 Valve Enhancement Project - Avery Parkway	1,241,216	13,470	1,829	1,256,515	24,062	64,187		1,168,266
40	1018 Valve Enhancement Project - Burt Transmission	2,683,053	124,016	17,284	2,824,352	34,883	121,472		2,667,998
41	1018 Valve Enhancement Project - Camino Capistrano	4,249,458	107,113	17,342	4,373,913	65,510	1,160,308		3,148,095
42	1018 Valve Enhancement Project - El Toro Road	2,315,199	82,330	12,992	2,410,520	38,494	200,497		2,171,529
43	1018 Valve Enhancement Project - Harvard & Alton	2,999,674	86,587	16,254	3,102,515	62,575	157,552		2,882,388
44	2000 Beaumont Riverside 2016 Valve Enhancement Bundle	5,639,923	265,465	38,276	5,943,664	94,148	127,605		5,721,912
45	4000 Valve Enhancement Project - PowerRoad	1,366,675	29,933	5,345	1,401,954	25,633	94,996		1,281,325
46	4000-P1B Valve Enhancement Project - Camp Rock Road	1,296,552	37,399	5,673	1,339,624	21,662	143,825		1,174,138
47	4000-P1B Valve Enhancement Project - Desert View Road	1,896,700	46,967	9,008	1,952,675	31,292	31,117		1,890,266
48	4000-P1B Valve Enhancement Project - Devore Station	1,490,841	49,318	7,768	1,547,927	32,256	23,105		1,492,565
49	7000 Valve Enhancement Project - Road 68 & Avenue 232	1,969,114	26,566	4,720	2,000,400	31,516	14,634		1,954,249
50	7000 Valve Enhancement Project - Road 96 & Avenue 198	2,177,128	39,632	8,016	2,224,776	28,643	18,506		2,177,627
51	7000 Valve Enhancement Project - Beech & Highway 46	3,454,229	92,439	13,052	3,559,720	61,919	62,857		3,434,944
52	7000 Valve Enhancement Project - Melcher & Elmo	3,694,175	117,902	18,751	3,830,828	75,198	156,750		3,598,879
53	7000 Valve Enhancement Project - Visalia Station	544,556	9,427	858	554,841	18,030	22,543		514,268
54	Adelanto Valve Enhancement Project MLV 4	728,689	5,085	1,102	734,876	14,534	103,177		617,165
55	Apple Valley Valve Enhancement Project - MLV 13	406,532	7,883	1,592	416,008	10,844	15,478		389,687
56	Apple Valley Valve Enhancement Project - MLV 2	1,301,225	83,961	11,735	1,396,921	28,279	(40,752)		1,409,393
57	Aviation & 104th Valve Enhancement Project	8,741,847	887,746	15,447	9,645,040	83,878	966,807		8,594,354
58	Banning 2001 Valve Enhancement Project - MLV 14.3	1,331,732	54,008	11,888	1,396,928	12,837	19,859		1,364,232
59	Banning 2001 Valve Enhancement Project - MLV 14A	1,156,542	73,125	11,377	1,241,045	10,645	(38,316)		1,268,715
60	Banning 2001 Valve Enhancement Project - MLV 16A	1,309,668	106,880	15,393	1,431,942	14,397	107,453		1,310,091
61	Banning 2001 Valve Enhancement Project - MLV 17A	1,835,543	82,442	12,168	1,930,154	33,784	22,739		1,873,630
62	Banning Airport Valve Enhancement Project	1,976,531	114,317	12,062	2,102,910	(2,933)	199,052		1,906,791
63	Blythe Valve Enhancement Project - Cactus City	1,658,595	117,986	61,031	1,837,612	16,606	94,919		1,726,086
64	Brea Valve Enhancement Project - Atwood Station	1,066,556	16,286	2,552	1,085,395	14,657	11,935		1,058,802
65	Brea Valve Enhancement Project - Chino Hill & Carbon Canyon	474,266	12,579	1,828	488,673	11,562	49,075		428,036
66	Brea Valve Enhancement Project - Gale & Azusa	427,548	23,209	3,474	454,231	14,255	(8,298)		448,274
67	Brea Valve Enhancement Project - Sapphire & Brea Canyon	1,339,036	17,963	4,191	1,361,190	20,766	22,010		1,318,414
68	Burbank Valve Enhancement Project - Riverside & Agnes	894,391	39,973	6,238	940,602	26,742	20,353		893,508
69	Carpinteria Valve Enhancement Project - Oxy & Rincon	1,203,717	28,943	4,240	1,236,900	30,283	(64,632)		1,271,250
70	Del Amo Station Valve Enhancement Project	1,475,495	56,430	9,710	1,541,634	34,769	13,144		1,493,721
71	Fontana 4002 Valve Enhancement Project - Benson & Chino & Tronkeel	1,524,597	27,327	14,046	1,565,970	6,671	48,339		1,510,961
72	Fontana 4002 Valve Enhancement Project - Etiwanda & 4th	1,166,160	94,095	6,130	1,266,385	21,096	(44,540)		1,289,829
73	Glendale Valve Enhancement Project	534,997	3,051	1,097	539,145	15,860	11,635		511,650
74	Indio Valve Enhancement Project - MLV 9	1,291,064	71,105	29,953	1,392,122	13,596	3,256		1,375,271
75	Indio Valve Enhancement Project - MLVs 10, 10A, & 10B	1,900,601	94,509	3,090	1,998,200	21,671	313,485		1,663,044
76	Indio Valve Enhancement Project - MLVs 8, 8A, & 8B	2,028,582	113,333	6,260	2,148,175	29,410	263,076		1,855,688
77	Paliowalla Valve Enhancement Project	1,913,864	98,285	179,642	2,193,791	41,397	(410,067)		2,560,460
78	Rainbow 2017 Valve Enhancement Project - Martin & Ramona	1,747,023	144,253	16,833	1,908,110	30,666	34,009		1,843,436
79	Rainbow Valve Enhancement Project - MLV 5	1,966,700	26,492	4,884	1,998,076	54,256	108,259		1,835,560
80	Rainbow Valve Enhancement Project - Newport & Briggs	511,307	2,267	475	514,048	13,799	67,602		432,647
81	Rainbow Valve Enhancement Project - Ramona & Lakeview	462,896	2,441	285	465,621	11,515	92,641		361,464
82	Rainbow Valve Enhancement Project - Scott & El Centro	510,677	3,960	668	515,305	12,319	70,262		432,724
83	Rainbow-P1B Valve Enhancement Project - Rainbow Valley	367,914	3,290	404	371,608	8,843	34,341		328,424
84	Santa Barbara Valve Enhancement Project - Lions	2,728,083	220,660	33,774	2,982,516	45,364	48,415		2,888,737
85	Spence Station Valve Enhancement Project	1,558,739	126,370	18,725	1,703,834	35,084	176,343		1,492,407
86	Supply Line 45-120 Valve Enhancement Project	1,020,948	60,868	9,106	1,090,922	22,368	10,945		1,057,608
87	Taft Valve Enhancement Project - 7th Standard	1,294,198	54,192	8,350	1,356,740	17,769	(9,475)		1,348,447
88	Taft Valve Enhancement Project - Buttonwillow	1,349,158	61,793	8,375	1,419,326	8,189	100,896		1,310,241
89	Taft Valve Enhancement Project - Hageman & Renfro	7,848,892	259,763	41,417	8,150,072	96,272	482,501		7,571,300
90	Taft Valve Enhancement Project - Sycamore	1,267,930	62,809	9,567	1,340,306	12,945	14,725		1,312,636
91	Victorville Valve Enhancement Project - MLV 11	291,366	10,523	6,960	308,849	16,791	(65,270)		357,328
92	Victorville Valve Enhancement Project - MLV 12	515,665	10,570	2,747	528,982	12,107	12,269		504,606
93	Western Del Rey Valve Enhancement Project - Mississippi & Armacost	484,638	9,101	1,245	494,984	10,190	159		484,635
94	Wilmington Valve Enhancement Project - Eubank Station	735,947	38,695	5,388	780,030	18,784	58,126		703,120
95									
96	Post-Completion	1,853,576	81,715	582,014	2,517,304	51230	3,541,624		(1,075,550)
97									
98	Line 306 Purchase	25,040,083	-	-	25,040,083	-	-		25,040,083
99									
	Total	427,830,751	22,157,945	3,871,488	453,860,185	4,351,4			

NOTES:

¹ Capitalized Allowance for Funds Used During Construction (AFUDC) pursuant to SoCalGas' capitalization policy and based on Commission-approved formula prescribed in the FERC Code of Federal Regulations (CFR), Subchapter F, Part 201, Section 3.147.

² Pension and PBOP overheads are calculated based on direct labor costs and are excluded from the calculation of the revenue requirements as these costs are subject to separate balancing account treatment in SoCalGas' Pension and PBOP balancing accounts.

³ Other Exclusions include certain non-incremental overheads such as warehousing costs and fleet; Liability Insurance Premium and cost of removal.

⁴ Disallowed hydro-testing costs (i.e., where pressure test records do not exist) have been excluded from the calculation of the revenue requirements.

Southern California Gas Company
PSEP Cost Recovery Application
PSEP Revenue Requirements by Regulatory Account

	(a)	(b)	(c)	(d)	(e)=(b)+(c)+(d)				
Regulatory Account	O&M Expense	Capital Revenue Requirement	Cost Recovery Through December 2024 ¹	Regulatory Interest Through December 2024	Balance Through December 2024	Distribution	Local Transmission	Backbone Transmission	Non-Functional
SECCBA		301,903,745	(204,181,275)	14,784,559	112,507,030	59,761,182	25,391,119	26,950,595	404,134
SEEBA	38,773,674		(38,739,159)	1,341,473	1,375,988	247,678	123,839	770,553	233,918
PSEPMA		12,146,641		988,493	13,135,134	13,135,134			
PSEP-P2MA	4,356,737			877,622	5,234,359	4,752,798	481,561		

¹ Per Decision (D.) 16-08-003

Exhibit SCG-T3-PSEP-02-WP1
Southern California Gas Company
Total Annual SECCBA TRACK 3 Revenue Requirement and Interest

Line	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Estimated		
												2025	2026	2027
1 Amortization	-	-	-	(108,543)	(1,255,917)	(10,548,794)	(24,446,358)	(35,685,698)	(41,577,806)	(44,125,127)	(46,433,033)	(48,088,029)	-	-
2 O&M Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Related Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Depreciation	-	775	80,418	971,462	6,237,502	9,727,688	11,272,452	11,431,677	11,451,355	11,470,551	11,494,522	11,515,494	11,515,494	11,515,494
4 Return	-	9,844	243,779	3,428,999	16,444,629	23,554,496	25,687,361	24,791,629	23,606,360	21,849,828	22,469,542	20,853,755	19,776,340	18,705,359
5 Income Taxes	-	(11,554)	82,850	1,139,104	3,681,822	5,188,437	5,856,028	5,975,612	5,814,251	5,479,744	5,793,579	5,289,014	5,160,802	4,969,842
6 Ad Valorem Taxes	-	-	13,514	43,918	1,003,696	2,820,677	4,254,063	4,809,431	4,737,031	4,585,301	4,411,371	4,270,657	4,115,621	3,902,991
7 Total Capital Related Costs	-	(935)	420,561	5,583,483	27,367,649	41,291,298	47,069,904	47,008,349	45,608,997	43,385,423	44,169,014	41,928,921	40,568,257	39,093,686
8 O&M + Capital Related Costs	-	(935)	420,561	5,583,483	27,367,649	41,291,298	47,069,904	47,008,349	45,608,997	43,385,423	44,169,014	41,928,921	40,568,257	39,093,686
9 Net Cost / (Revenue)	-	(935)	420,561	5,474,941	26,111,732	30,742,504	22,623,547	11,322,651	4,031,191	(739,703)	(2,264,018)	(6,159,108)	40,568,257	39,093,686
10 Interest	-	-	916	23,173	368,487	1,032,664	486,026	67,039	1,739,884	5,373,815	5,692,555	4,783,339	3,652,641	2,467,584
11 Net Activity	-	(935)	421,477	5,498,114	26,480,219	31,775,168	23,109,573	11,389,689	5,771,075	4,634,112	3,428,537	(1,375,769)	44,220,898	41,561,270
12 Ending Balance	-	(935)	420,542	5,918,656	32,398,875	64,174,042	87,283,615	98,673,305	104,444,380	109,078,492	112,507,029	111,131,260	-	-

Exhibit SCG-T3-PSEP-02-WP1
Southern California Gas Company
Total Annual SEEBA TRACK 3 Revenue Requirement and Interest

Line	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Estimated		
												2025	2026	2027
1 Amortization	-	-	(639,958)	(1,919,874)	(2,469,396)	(7,075,230)	(11,056,147)	(8,059,345)	(4,293,480)	(2,110,121)	(1,115,610)	(1,110,914)	-	-
2 O&M Costs	386,180	2,092,575	3,324,583	2,629,710	11,460,399	17,711,195	1,053,226	5,348	75,315	(90,254)	125,395	-	-	-
Capital Related Costs														
3 Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Income Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Ad Valorem Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Total Capital Related Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 O&M + Capital Related Costs	386,180	2,092,575	3,324,583	2,629,710	11,460,399	17,711,195	1,053,226	5,348	75,315	(90,254)	125,395	-	-	-
9 Net Cost / (Revenue)	386,180	2,092,575	2,684,625	709,837	8,991,003	10,635,965	(10,002,921)	(8,053,996)	(4,218,165)	(2,200,375)	(990,214)	(1,110,914)	-	-
10 Interest	66	1,694	21,635	57,114	261,980	475,823	163,698	9,401	91,719	164,813	93,532	36,367	6,526	-
11 Net Activity	386,246	2,094,269	2,706,261	766,950	9,252,983	11,111,788	(9,839,224)	(8,044,595)	(4,126,446)	(2,035,562)	(896,682)	(1,074,548)	6,526	-
12 Ending Balance	386,246	2,480,515	5,186,776	5,953,726	15,206,709	26,318,497	16,479,273	8,434,678	4,308,232	2,272,670	1,375,988	301,440	-	-

Exhibit SCG-T3-PSEP-02-WP1
Southern California Gas Company
Total Annual PSEPMA-L44 Subaccount TRACK 3 Revenue Requirement and Interest

Line	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Estimated		
												2025	2026	2027
1 Amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 O&M Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Related Costs														
3 Depreciation								421,668	671,037	721,848	774,401	727,752	727,752	727,752
4 Return								1,281,289	1,835,646	1,804,702	2,032,740	1,761,920	1,693,871	1,626,058
5 Income Taxes								363,770	375,102	450,807	519,358	437,583	404,648	370,173
6 Ad Valorem Taxes								-	172,554	357,462	364,290	345,804	321,804	297,804
7 Total Capital Related Costs	-	-	-	-	-	-	-	2,066,727	3,054,339	3,334,819	3,690,789	3,273,059	3,148,075	3,021,787
8 O&M + Capital Related Costs	-	-	-	-	-	-	-	2,066,727	3,054,339	3,334,819	3,690,789	3,273,059	3,148,075	3,021,787
9 Net Cost / (Revenue)	-	-	-	-	-	-	-	2,066,727	3,054,339	3,334,819	3,690,789	3,273,059	3,148,075	3,021,787
10 Interest								426	72,340	356,399	559,295	582,345	68,156	65,422
11 Net Activity	-	-	-	-	-	-	-	2,067,153	3,126,679	3,691,218	4,250,084	3,855,404	3,216,231	3,087,209
12 Ending Balance	-	-	-	-	-	-	-	2,067,153	5,193,832	8,885,050	13,135,134	16,990,538	-	-

Exhibit SCG-T3-PSEP-02-WP1
Southern California Gas Company
Total Annual PSEP-P2MA TRACK 3 Revenue Requirement and Interest

Line	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Estimated		
												2025	2026	2027
1 Amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 O&M Costs			283,278	7,052,530	1,165,372	(1,844,320)	(49,154)	819,748	(3,067,920)	(1,798)	(998)	-	-	-
Capital Related Costs														
3 Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Return	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Income Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Ad Valorem Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Total Capital Related Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 O&M + Capital Related Costs	-	-	283,278	7,052,530	1,165,372	(1,844,320)	(49,154)	819,748	(3,067,920)	(1,798)	(998)	-	-	-
9 Net Cost / (Revenue)	-	-	283,278	7,052,530	1,165,372	(1,844,320)	(49,154)	819,748	(3,067,920)	(1,798)	(998)	-	-	-
10 Interest			305	53,831	163,000	147,753	16,936	18,500	(28,461)	243,952	261,805	226,648	118,231	-
11 Net Activity	-	-	283,583	7,106,361	1,328,372	(1,696,567)	(32,218)	838,248	(3,096,381)	242,154	260,807	226,648	118,231	-
12 Ending Balance	-	-	283,583	7,389,944	8,718,316	7,021,749	6,989,531	7,827,779	4,731,398	4,973,552	5,234,359	5,461,007	-	-