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PACIFIC GAS AND ELECTRIC COMPANY
PIPELINE SAFETY ENHANCEMENT PLAN
(IMPLEMENTATION PLAN)

UPDATED WORKPAPERS SUPPORTING
CHAPTER 10
COST ALLOCATION AND RATES



**PACIFIC GAS AND ELECTRIC COMPANY
IMPLEMENTATION PLAN**

**CHAPTER 10
COST ALLOCATION AND RATES**

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Pacific Gas and Electric Company
Implementation Plan
Workpaper Supporting Chapter 10, Cost Allocation and Rates

Implementation Plan Revenue Requirements and Revenue in Rates by Year and Function

Annual Implementation Plan Revenue Requirements (M\$)

Line No.	Capital	2011	2012	2013	2014	Total
1	Local Transmission					
2		2011: \$1,173	\$3,244	\$3,297	\$3,195	\$10,909
3		2012 Additions:	\$6,703	\$32,346	\$31,402	\$81,360
4		2013 Additions:		\$13,275	\$66,605	\$161,239
5		2014:			\$24,435	\$185,674
6	Total Local Transmission:	\$1,173	\$9,947	\$48,918	\$125,636	\$185,674
7	Backbone Transmission					
8		2011: \$193	\$511	\$518	\$499	\$1,721
9		2012 Additions:	\$2,704	\$10,506	\$10,323	\$25,254
10		2013 Additions:		\$1,960	\$11,568	\$38,782
11		2014:			\$847	\$39,629
12	Total Backbone Transmission:	\$193	\$3,214	\$12,984	\$23,238	\$39,629
13	Storage					
14		2011: \$24	\$59	\$60	\$57	\$200
15		2012 Additions:	-\$15	\$327	\$276	\$788
16		2013 Additions:		\$1,693	\$5,508	\$7,989
17		2014:			\$100	\$8,089
18	Total Storage:	\$24	\$44	\$2,080	\$5,941	\$8,089
19	Total	\$1,390	\$13,205	\$63,981	\$154,816	\$233,392
20	Expense					
21	Local Transmission	\$138,043	\$188,024	\$131,131	\$107,770	\$564,969
22	Backbone Transmission	\$82,285	\$41,613	\$23,995	\$35,170	\$183,063
23	Storage	\$2,486	\$4,437	\$1,726	\$2,885	\$11,533
24	Total	\$222,814	\$234,074	\$156,852	\$145,825	\$759,565
25	Total	2011	2012	2013	2014	Total
26	Local Transmission	\$139,217	\$197,971	\$180,049	\$233,407	\$750,643
27	Backbone Transmission	\$82,478	\$44,827	\$36,978	\$58,408	\$222,692
28	Storage	\$2,509	\$4,481	\$3,806	\$8,826	\$19,622
29	Total	\$224,204	\$247,279	\$220,833	\$300,641	\$992,957

Annual Implementation Plan Revenue in Rates (M\$)

	2011	2012	2013	2014	Total
30 Capital					
31 Local Transmission		\$3,244	\$42,346	\$114,477	\$160,066
32 Backbone Transmission		\$511	\$13,727	\$24,351	\$38,588
33 Storage		\$59	\$372	\$7,535	\$7,965
34 Total	\$0	\$3,813	\$56,445	\$146,362	\$206,620
35 Expense	2011	2012	2013	2014	Total
36 Local Transmission		\$188,024	\$131,131	\$107,770	\$426,926
37 Backbone Transmission		\$41,613	\$23,995	\$35,170	\$100,778
38 Storage		\$4,437	\$1,726	\$2,885	\$9,048
39 Total	\$0	\$234,074	\$156,852	\$145,825	\$536,751
40 Total	2011	2012	2013	2014	Total
41 Local Transmission	\$0	\$191,268	\$173,477	\$222,247	\$586,992
42 Backbone Transmission	\$0	\$42,124	\$37,722	\$59,521	\$139,366
43 Storage	\$0	\$4,496	\$2,098	\$10,420	\$17,013
44 Total	\$0	\$237,887	\$213,297	\$292,187	\$743,371

Implementation Plan Cost Allocation

Line No.	Gas Accord V Revenue Responsibility (M\$)	2011	2012	2013	2014
		(A)	(B)	(C)	(D)
1	Local Transmission				
2	Core	\$130,386	\$139,329	\$145,855	\$152,495
3	Noncore	\$67,447	\$72,789	\$79,845	\$86,537
4	Total Local Transmission	\$197,833	\$212,118	\$225,700	\$239,032
	Check	\$197,833	\$212,118	\$225,700	\$239,032
5	Backbone Transmission				
6	Core	\$94,929	\$97,389	\$101,871	\$103,351
7	Noncore (Excluding G-XF)	\$124,818	\$133,808	\$137,436	\$137,958
8	Total Backbone Transmission (Excluding G-XF)	\$219,747	\$231,196	\$239,306	\$241,309
	Check	\$219,747	\$231,196	\$239,306	\$241,309
9	Storage				
10	Core	\$49,255	\$50,698	\$52,183	\$53,243
11	Noncore	\$35,795	\$36,018	\$36,603	\$36,895
12	Total Storage	\$85,051	\$86,717	\$88,786	\$90,139
	Check	\$85,051	\$86,717	\$88,786	\$90,139

Implementation Plan Allocation Factors

	2011	2012	2013	2014
13 Local Transmission				
14 Core	65.91%	65.68%	64.62%	63.80%
15 Noncore	34.09%	34.32%	35.38%	36.20%
16 Total Local Transmission	100.00%	100.00%	100.00%	100.00%
17 Backbone Transmission				
18 Core	43.20%	42.12%	42.57%	42.83%
19 Noncore	56.80%	57.88%	57.43%	57.17%
20 Total Backbone	100.00%	100.00%	100.00%	100.00%
21 Storage				
22 Core	57.91%	58.46%	58.77%	59.07%
23 Noncore	42.09%	41.54%	41.23%	40.93%
24 Total Storage	100.00%	100.00%	100.00%	100.00%

Implementation Plan Cost Allocation (M\$)

	2011	2012	2013	2014	Total	
25 Local Transmission						
26 Core	\$0	\$125,634	\$112,107	\$141,787	\$379,527	
27 Noncore	\$0	\$65,634	\$61,370	\$80,460	\$207,464	
28 Total	\$0	\$191,268	\$173,477	\$222,247	\$586,992	
29 Backbone Transmission						
30 Core	\$0	\$17,744	\$16,058	\$25,492	\$59,294	
31 Noncore	\$0	\$24,380	\$21,664	\$34,029	\$80,072	
32 Total	\$0	\$42,124	\$37,722	\$59,521	\$139,366	
33 Storage						
34 Core	\$0	\$2,628	\$1,233	\$6,155	\$10,016	
35 Noncore	\$0	\$1,867	\$865	\$4,265	\$6,997	
36 Total	\$0	\$4,496	\$2,098	\$10,420	\$17,013	
37 Total Allocated Costs (M\$)						
38 Core	\$0	\$146,006	\$129,398	\$173,434	\$448,838	
39 Noncore	\$0	\$91,881	\$83,899	\$118,753	\$294,534	
40 Total	\$0	\$237,887	\$213,297	\$292,187	\$743,371	
	Check:	\$0	\$237,887	\$213,297	\$292,187	\$743,371

Gas Pipeline Safety Rate Calculations

Line No.	2011	2012	2013	2014
1 Local Transmission Rate Component	(A)	(B)	(C)	(D)
2 Core				
3 Allocated Revenue Requirement (M\$)	\$0	\$125,634	\$112,107	\$141,787
4 Throughput (Mth)	2,917,082	2,923,697	2,914,991	2,908,146
5 Rate (\$ per Therm)	\$0.00000	\$0.04297	\$0.03846	\$0.04876
6 Noncore				
7 Allocated Revenue Requirement (M\$)	\$0	\$65,634	\$61,370	\$80,460
8 Throughput at Local Transmissin/Distribution Level (Mth)	3,140,941	3,318,845	3,415,848	3,386,259
9 Rate (\$ per Therm)	\$0.00000	\$0.01978	\$0.01797	\$0.02376
10 Backbone Transmission Rate Component				
11 Core	2011	2012	2013	2014
12 Allocated Revenue Requirement (M\$)	\$0	\$17,744	\$16,058	\$25,492
13 Throughput (Mth)	2,917,082	2,923,697	2,914,991	2,908,146
14 Rate (\$ per Therm)	\$0.00000	\$0.00607	\$0.00551	\$0.00877
15 Noncore				
16 Allocated Revenue Requirement (M\$)	\$0	\$24,380	\$21,664	\$34,029
17 Throughput (Mth)	4,293,550	4,611,269	4,695,326	4,736,831
Rate (\$ per Therm)	\$0.00000	\$0.00529	\$0.00461	\$0.00718
18 Storage Rate Component				
19 Core	2011	2012	2013	2014
20 Allocated Revenue Requirement (M\$)	\$0	\$2,628	\$1,233	\$6,155
21 Throughput (Mth)	2,917,082	2,923,697	2,914,991	2,908,146
22 Rate (\$ per Therm)	\$0.00000	\$0.00090	\$0.00042	\$0.00212
23 Noncore				
24 Allocated Revenue Requirement (M\$)	\$0	\$1,867	\$865	\$4,265
25 Throughput (Mth)	4,293,550	4,611,269	4,695,326	4,736,831
26 Rate (\$ per Therm)	\$0.00000	\$0.00040	\$0.00018	\$0.00090
27 Total Rates (\$per Therm)	2011	2012	2013	2014
28 Core	\$0.00000	\$0.04994	\$0.04439	\$0.05964
29 Noncore Local Transmission/Distribution Level	\$0.00000	\$0.02547	\$0.02276	\$0.03184
30 Noncore Backbone Transmission Level	\$0.00000	\$0.00569	\$0.00480	\$0.00808

Pacific Gas and Electric Company
Implementation Plan
Workpaper Supporting Chapter 10, Cost Allocation and Rates

2011 Rate Proof			
RETAIL CORE	Throughput (Mth)	Rate (\$/Th)	Revenue (M\$)
Residential	2,046,500	\$0.00000	\$0
Small Commercial	770,036	\$0.00000	\$0
Large Commercial	80,324	\$0.00000	\$0
NGV1/2	20,222	\$0.00000	\$0
Total Core	2,917,082		\$0
RETAIL NONCORE AND WHOLESALE			
Industrial - Distribution	262,691	\$0.00000	\$0
Industrial - Transmission	1,429,567	\$0.00000	\$0
Industrial - Backbone	11,402	\$0.00000	\$0
Electric Generation - Transmission (G-EG-D/LT)	1,406,452	\$0.00000	\$0
Electric Generation - Backbone (G-EG-BB)	1,141,206	\$0.00000	\$0
NGV 4	5,231	\$0.00000	\$0
Alpine Natural Gas	622	\$0.00000	\$0
Coalinga	2,417	\$0.00000	\$0
Island Energy	450	\$0.00000	\$0
Palo Alto	31,907	\$0.00000	\$0
West Coast Gas - Mather	956	\$0.00000	\$0
West Coast Gas - Castle	648	\$0.00000	\$0
Total Retail Noncore and Wholesale	4,293,550		\$0
Total	7,210,632		\$0

2012 Rate Proof			
RETAIL CORE	Throughput (Mth)	Rate (\$/Th)	Revenue (M\$)
Residential	2,039,400	\$0.04994	\$101,845
Small Commercial	782,083	\$0.04994	\$39,056
Large Commercial	81,235	\$0.04994	\$4,057
NGV1/2	20,979	\$0.04994	\$1,048
Total Core	2,923,697		\$146,006
RETAIL NONCORE AND WHOLESALE			
Industrial - Distribution	265,709	\$0.02547	\$6,767
Industrial - Transmission	1,444,275	\$0.02547	\$36,783
Industrial - Backbone	11,370	\$0.00569	\$65
Electric Generation - Transmission (G-EG-D/LT)	1,566,360	\$0.02547	\$39,892
Electric Generation - Backbone (G-EG-BB)	1,281,054	\$0.00569	\$7,292
NGV 4	5,427	\$0.02547	\$138
Alpine Natural Gas	608	\$0.02547	\$15
Coalinga	2,466	\$0.02547	\$63
Island Energy	450	\$0.02547	\$11
Palo Alto	31,945	\$0.02547	\$814
West Coast Gas - Mather	956	\$0.02547	\$24
West Coast Gas - Castle	648	\$0.02547	\$17
Total Retail Noncore and Wholesale	4,611,269		\$91,881
Total	7,534,966		\$237,887

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2013 Rate Proof			
RETAIL CORE	Throughput (Mth)	Rate (\$/Th)	Revenue (M\$)
Residential	2,023,315	\$0.04439	\$89,816
Small Commercial	788,894	\$0.04439	\$35,019
Large Commercial	81,046	\$0.04439	\$3,598
NGV1/2	21,736	\$0.04439	\$965
Total Core	2,914,991		\$129,398
RETAIL NONCORE AND WHOLESALE			
Industrial - Distribution	265,069	\$0.02276	\$6,034
Industrial - Transmission	1,441,550	\$0.02276	\$32,816
Industrial - Backbone	11,403	\$0.00480	\$55
Electric Generation - Transmission (G-EG-D/LT)	1,666,456	\$0.02276	\$37,936
Electric Generation - Backbone (G-EG-BB)	1,268,075	\$0.00480	\$6,084
NGV 4	5,622	\$0.02276	\$128
Alpine Natural Gas	636	\$0.02276	\$14
Coalinga	2,515	\$0.02276	\$57
Island Energy	450	\$0.02276	\$10
Palo Alto	31,945	\$0.02276	\$727
West Coast Gas - Mather	956	\$0.02276	\$22
West Coast Gas - Castle	648	\$0.02276	\$15
Total Retail Noncore and Wholesale	4,695,326		\$83,899
Total	7,610,317		\$213,297

2014 Rate Proof			
RETAIL CORE	Throughput (Mth)	Rate (\$/Th)	Revenue (M\$)
Residential	2,012,788	\$0.05964	\$120,037
Small Commercial	791,464	\$0.05964	\$47,201
Large Commercial	81,401	\$0.05964	\$4,855
NGV1/2	22,493	\$0.05964	\$1,341
Total Core	2,908,146		\$173,434
RETAIL NONCORE AND WHOLESALE			
Industrial - Distribution	266,245	\$0.03184	\$8,479
Industrial - Transmission	1,437,733	\$0.03184	\$45,784
Industrial - Backbone	11,425	\$0.00808	\$92
Electric Generation - Transmission (G-EG-D/LT)	1,639,234	\$0.03184	\$52,201
Electric Generation - Backbone (G-EG-BB)	1,339,147	\$0.00808	\$10,826
NGV 4	5,818	\$0.03184	\$185
Alpine Natural Gas	664	\$0.03184	\$21
Coalinga	2,565	\$0.03184	\$82
Island Energy	450	\$0.03184	\$14
Palo Alto	31,945	\$0.03184	\$1,017
West Coast Gas - Mather	956	\$0.03184	\$30
West Coast Gas - Castle	648	\$0.03184	\$21
Total Retail Noncore and Wholesale	4,736,831		\$118,753
Total	7,644,977		\$292,187

Pacific Gas and Electric Company
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Gas Pipeline Safety Rate Summary

(\$ per Therm)

Line No.		2011 (A)	2012 (B)	2013 (C)	2014 (D)
1	Core Customer Classes				
2	Residential	\$0.00000	\$0.04994	\$0.04439	\$0.05964
3	Small Commercial	\$0.00000	\$0.04994	\$0.04439	\$0.05964
4	Large Commercial	\$0.00000	\$0.04994	\$0.04439	\$0.05964
5	Natural Gas Vehicle (Compressed)	\$0.00000	\$0.04994	\$0.04439	\$0.05964
6	Natural Gas Vehicle (Uncompressed)	\$0.00000	\$0.04994	\$0.04439	\$0.05964
	Noncore Customer Classes				
7	Industrial - Distribution	\$0.00000	\$0.02547	\$0.02276	\$0.03184
8	Industrial - Local Transmission	\$0.00000	\$0.02547	\$0.02276	\$0.03184
9	Industrial - Backbone Transmission	\$0.00000	\$0.00569	\$0.00480	\$0.00808
10	Electric Generation (Distribution/Local Transmission)	\$0.00000	\$0.02547	\$0.02276	\$0.03184
11	Electric Generation (Backbone Transmission)	\$0.00000	\$0.00569	\$0.00480	\$0.00808
12	Natural Gas Vehicle - Distribution (Uncompressed)	\$0.00000	\$0.02547	\$0.02276	\$0.03184
13	Natural Gas Vehicle - Transmission (Uncompressed)	\$0.00000	\$0.02547	\$0.02276	\$0.03184
14	Wholesale Customers				
15	Alpine Natural Gas	\$0.00000	\$0.02547	\$0.02276	\$0.03184
16	Coalinga	\$0.00000	\$0.02547	\$0.02276	\$0.03184
17	Island Energy	\$0.00000	\$0.02547	\$0.02276	\$0.03184
18	Palo Alto	\$0.00000	\$0.02547	\$0.02276	\$0.03184
19	West Coast Gas - Castle	\$0.00000	\$0.02547	\$0.02276	\$0.03184
20	West Coast Gas - Mather Distribution	\$0.00000	\$0.02547	\$0.02276	\$0.03184
21	West Coast Gas - Mather Transmission	\$0.00000	\$0.02547	\$0.02276	\$0.03184

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Total Rate Change Summary

(Percentage Changes are Relative to Class Average Gas Rates Effective June 1, 2011)

Line No.		2011		2012		2013		2014	
		Rate Change		Rate Change		Rate Change		Rate Change	
		(\$/Therm)	(%)	(\$/Therm)	(%)	(\$/Therm)	(%)	(\$/Therm)	(%)
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
1	Core Bundled Customer Classes								
2	Residential	\$0.00000	0.00%	\$0.04994	4.08%	\$0.04439	3.63%	\$0.05964	4.88%
3	Small Commercial	\$0.00000	0.00%	\$0.04994	5.12%	\$0.04439	4.55%	\$0.05964	6.12%
4	Large Commercial	\$0.00000	0.00%	\$0.04994	6.52%	\$0.04439	5.80%	\$0.05964	7.79%
5	Natural Gas Vehicle (Uncompressed)	\$0.00000	0.00%	\$0.04994	7.55%	\$0.04439	6.71%	\$0.05964	9.02%
6	Natural Gas Vehicle (Compressed)	\$0.00000	0.00%	\$0.04994	2.61%	\$0.04439	2.32%	\$0.05964	3.12%
7	Core Transport Only								
8	Residential	\$0.00000	0.00%	\$0.04994	7.68%	\$0.04439	6.83%	\$0.05964	9.17%
9	Small Commercial	\$0.00000	0.00%	\$0.04994	11.95%	\$0.04439	10.62%	\$0.05964	14.27%
10	Large Commercial	\$0.00000	0.00%	\$0.04994	20.14%	\$0.04439	17.90%	\$0.05964	24.05%
11	Noncore Transport Only								
12	Industrial - Distribution	\$0.00000	0.00%	\$0.02547	14.88%	\$0.02276	13.30%	\$0.03184	18.61%
13	Industrial - Local Transmission	\$0.00000	0.00%	\$0.02547	36.72%	\$0.02276	32.81%	\$0.03184	45.90%
14	Industrial - Backbone Transmission	\$0.00000	0.00%	\$0.00569	13.45%	\$0.00480	11.35%	\$0.00808	19.10%
15	Electric Generation (Distribution/Local Transmission)	\$0.00000	0.00%	\$0.02547	87.83%	\$0.02276	78.48%	\$0.03184	109.79%
16	Electric Generation (Backbone Transmission)	\$0.00000	0.00%	\$0.00569	76.38%	\$0.00480	64.43%	\$0.00808	108.46%
17	Natural Gas Vehicle - Distribution (Uncompressed)	\$0.00000	0.00%	\$0.02547	16.46%	\$0.02276	14.71%	\$0.03184	20.58%
18	Natural Gas Vehicle - Local Transmission (Uncompressed)	\$0.00000	0.00%	\$0.02547	46.19%	\$0.02276	41.28%	\$0.03184	57.74%
19	Noncore with Core Large Commercial Procurement Rate Proxy								
20	Industrial - Distribution	\$0.00000	0.00%	\$0.02547	3.70%	\$0.02276	3.30%	\$0.03184	4.62%
21	Industrial - Local Transmission	\$0.00000	0.00%	\$0.02547	4.34%	\$0.02276	3.88%	\$0.03184	5.42%
22	Industrial - Backbone Transmission	\$0.00000	0.00%	\$0.00569	1.02%	\$0.00480	0.86%	\$0.00808	1.44%
23	Electric Generation (Distribution/Local Transmission)	\$0.00000	0.00%	\$0.02547	4.66%	\$0.02276	4.16%	\$0.03184	5.82%
24	Electric Generation (Backbone Transmission)	\$0.00000	0.00%	\$0.00569	1.08%	\$0.00480	0.91%	\$0.00808	1.54%
25	Natural Gas Vehicle - Distribution (Uncompressed)	\$0.00000	0.00%	\$0.02547	3.79%	\$0.02276	3.38%	\$0.03184	4.73%
26	Natural Gas Vehicle - Transmission (Uncompressed)	\$0.00000	0.00%	\$0.02547	4.44%	\$0.02276	3.97%	\$0.03184	5.56%
27	Wholesale Transport Only								
28	Alpine Natural Gas	\$0.00000	0.00%	\$0.02547	99.14%	\$0.02276	88.59%	\$0.03184	123.94%
29	Coalinga	\$0.00000	0.00%	\$0.02547	98.84%	\$0.02276	88.32%	\$0.03184	123.55%
30	Island Energy	\$0.00000	0.00%	\$0.02547	92.85%	\$0.02276	82.97%	\$0.03184	116.08%
31	Palo Alto	\$0.00000	0.00%	\$0.02547	100.67%	\$0.02276	89.96%	\$0.03184	125.85%
32	West Coast Gas - Castle	\$0.00000	0.00%	\$0.02547	25.45%	\$0.02276	22.74%	\$0.03184	31.81%
33	West Coast Gas - Mather Distribution	\$0.00000	0.00%	\$0.02547	20.64%	\$0.02276	18.44%	\$0.03184	25.80%
34	West Coast Gas - Mather Transmission	\$0.00000	0.00%	\$0.02547	98.00%	\$0.02276	87.57%	\$0.03184	122.51%
35	Wholesale with Core Large Commercial Procurement Rate Proxy								
36	Alpine Natural Gas	\$0.00000	0.00%	\$0.02547	4.69%	\$0.02276	4.19%	\$0.03184	5.86%
37	Coalinga	\$0.00000	0.00%	\$0.02547	4.69%	\$0.02276	4.19%	\$0.03184	5.86%
38	Island Energy	\$0.00000	0.00%	\$0.02547	4.67%	\$0.02276	4.17%	\$0.03184	5.84%
39	Palo Alto	\$0.00000	0.00%	\$0.02547	4.69%	\$0.02276	4.19%	\$0.03184	5.86%
40	West Coast Gas - Castle	\$0.00000	0.00%	\$0.02547	4.12%	\$0.02276	3.68%	\$0.03184	5.15%
41	West Coast Gas - Mather Distribution	\$0.00000	0.00%	\$0.02547	3.97%	\$0.02276	3.55%	\$0.03184	4.97%
42	West Coast Gas - Mather Transmission	\$0.00000	0.00%	\$0.02547	4.68%	\$0.02276	4.18%	\$0.03184	5.85%

Implementation Plan Rate Impacts
 2011

AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROCUREMENT RATES
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011 (A)				June 1, 2011 Rates with Implementation Plan Costs (B)				Change (3) (C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
CORE RETAIL - Bundled (1)														
1	Residential Non-CARE (3)	\$56622	\$08400	\$57231	1.22253	0.56622	0.08400	0.57231	1.22253	0.00000	0.00000	0.00000	0.00000	0.00%
2	Small Commercial Non-CARE (3)	\$36716	\$05078	\$55697	0.97491	0.36716	0.05078	0.55697	0.97491	0.00000	0.00000	0.00000	0.00000	0.00%
3	Large Commercial	\$15436	\$09366	\$51787	0.76589	0.15436	0.09366	0.51787	0.76589	0.00000	0.00000	0.00000	0.00000	0.00%
4	NGV1 - (uncompressed service)	\$11648	\$02674	\$51795	0.66117	0.11648	0.02674	0.51795	0.66117	0.00000	0.00000	0.00000	0.00000	0.00%
5	NGV2 - (compressed service)	\$1.36774	\$02674	\$51795	1.91243	1.36774	0.02674	0.51795	1.91243	0.00000	0.00000	0.00000	0.00000	0.00%
CORE RETAIL - Transport Only (4)														
6	Residential Non-CARE (3)	\$56622	\$08400		0.65022	0.56622	0.08400		0.65022	0.00000	0.00000	0.00000	0.00000	0.00%
7	Small Commercial Non-CARE (3)	\$36716	\$05078		0.41794	0.36716	0.05078		0.41794	0.00000	0.00000	0.00000	0.00000	0.00%
8	Large Commercial	\$15436	\$09366		0.24802	0.15436	0.09366		0.24802	0.00000	0.00000	0.00000	0.00000	0.00%
NONCORE - Transportation Only (4)														
9	Industrial - Distribution	\$12799	\$04314		0.17113	0.12799	0.04314		0.17113	0.00000	0.00000		0.00000	0.00%
10	Industrial - Transmission	\$03448	\$03489		0.06937	0.03448	\$03489		0.06937	0.00000	0.00000		0.00000	0.00%
11	Industrial - Backbone	\$00741	\$03489		0.04230	0.00741	\$03489		0.04230	0.00000	0.00000		0.00000	0.00%
12	Electric Generation - Transmission (G-EG-D/LT)	\$02900			0.02900	0.02900			0.02900	0.00000			0.00000	0.00%
13	Electric Generation - Backbone (G-EG-BB)	\$00745			0.00745	0.00745			0.00745	0.00000			0.00000	0.00%
14	NGV 4 - Distribution (uncompressed service)	\$12799	\$02674		0.15473	0.12799	0.02674		0.15473	0.00000	0.00000		0.00000	0.00%
15	NGV 4 - Transmission (uncompressed service)	\$02840	\$02674		0.05514	0.02840	0.02674		0.05514	0.00000	0.00000		0.00000	0.00%
WHOLESALE CORE AND NONCORE (G-WSL) (4)														
16	Alpine Natural Gas	\$02569			0.02569	0.02569			0.02569	0.00000			0.00000	0.00%
12	Coalinga	\$02577			0.02577	0.02577			0.02577	0.00000			0.00000	0.00%
17	Island Energy	\$02743			0.02743	0.02743			0.02743	0.00000			0.00000	0.00%
18	Palo Alto	\$02530			0.02530	0.02530			0.02530	0.00000			0.00000	0.00%
19	West Coast Gas - Castle (5)	\$10008			0.10008	0.10008			0.10008	0.00000			0.00000	0.00%
20	West Coast Gas - Mather Distribution (5)	\$12341			0.12341	0.12341			0.12341	0.00000			0.00000	0.00%
21	West Coast Gas - Mather Transmission	\$02599			0.02599	0.02599			0.02599	0.00000			0.00000	0.00%

- (1) Bundled core rates include: (i) an illustrative procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Actual procurement rates change monthly.
- (2) D. 04-09-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.
- (3) CARE Customers receive a 20% discount off of the total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates.
- (4) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission system.
- (5) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-8

Implementation Plan Rate Impacts

2011
 AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROXY NONCORE PROCUREMENT RATES (EQUAL TO CORE LARGE COMMERCIAL RATE)
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011 (A)				June 1, 2011 Rates with Implementation Plan Costs (B)				Change (3) (C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
NONCORE (1)														
1	Industrial - Distribution	\$ 12799	\$ 04314	\$ 51787	\$ 0.68900	\$ 12799	\$ 04314	\$ 51787	\$ 0.68900	\$ 0.00000	\$ 0.00000	\$ 0.00000	\$ 0.00000	0.00%
2	Industrial - Transmission	\$ 03448	\$ 03489	\$ 51787	\$ 0.58724	\$ 03448	\$ 03489	\$ 51787	\$ 0.58724	\$ 0.00000	\$ 0.00000	\$ 0.00000	\$ 0.00000	0.00%
3	Industrial - Backbone	\$ 00741	\$ 03489	\$ 51787	\$ 0.56017	\$ 00741	\$ 03489	\$ 51787	\$ 0.56017	\$ 0.00000	\$ 0.00000	\$ 0.00000	\$ 0.00000	0.00%
4	Electric Generation - Transmission (G-EG-D/LT)	\$ 02900		\$ 51787	\$ 0.54687	\$ 02900		\$ 51787	\$ 0.54687	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
5	Electric Generation - Backbone (G-EG-BB)	\$ 00745		\$ 51787	\$ 0.52532	\$ 00745		\$ 51787	\$ 0.52532	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
6	NGV 4 - Distribution (uncompressed service)	\$ 12799	\$ 02674	\$ 51787	\$ 0.67260	\$ 12799	\$ 02674	\$ 51787	\$ 0.67260	\$ 0.00000	\$ 0.00000	\$ 0.00000	\$ 0.00000	0.00%
7	NGV 4 - Transmission (uncompressed service)	\$ 02840	\$ 02674	\$ 51787	\$ 0.57301	\$ 02840	\$ 02674	\$ 51787	\$ 0.57301	\$ 0.00000	\$ 0.00000	\$ 0.00000	\$ 0.00000	0.00%
WHOLESALE CORE AND NONCORE (G-WSL) (1)														
8	Alpine Natural Gas	\$ 02569		\$ 51787	\$ 0.54356	\$ 02569		\$ 51787	\$ 0.54356	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
9	Coalinga	\$ 02577		\$ 51787	\$ 0.54364	\$ 02577		\$ 51787	\$ 0.54364	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
10	Island Energy	\$ 02743		\$ 51787	\$ 0.54530	\$ 02743		\$ 51787	\$ 0.54530	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
11	Palo Alto	\$ 02530		\$ 51787	\$ 0.54317	\$ 02530		\$ 51787	\$ 0.54317	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
12	West Coast Gas - Castle (3)	\$ 10008		\$ 51787	\$ 0.61795	\$ 10008		\$ 51787	\$ 0.61795	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
13	West Coast Gas - Mather Distribution (3)	\$ 12341		\$ 51787	\$ 0.64128	\$ 12341		\$ 51787	\$ 0.64128	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%
14	West Coast Gas - Mather Transmission	\$ 02599		\$ 51787	\$ 0.54386	\$ 02599		\$ 51787	\$ 0.54386	\$ 0.00000		\$ 0.00000	\$ 0.00000	0.00%

(1) Rates include: (i) an illustrative core small commercial procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) distribution costs (where applicable); and (iii) where applicable, a G-PPPS surcharge that recovers the costs of low income CARE, LIEE, customer EE, Research Development and Demonstration program and BOE/CPUC Admin costs. Actual core procurement rates change monthly.

(2) D. 04-09-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-9

Implementation Plan Rate Impacts
 2012

AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROCUREMENT RATES
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011				June 1, 2011 Rates with Implementation Plan Costs				Change (3)				
		(A)				(B)				(C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
CORE RETAIL - Bundled (1)														
1	Residential Non-CARE (3)	\$56622	0.08400	0.57231	1.22253	0.61616	0.08400	0.57231	1.27247	0.04994	0.00000	0.00000	0.04994	4.1%
2	Small Commercial Non-CARE (3)	\$36716	0.05078	0.55697	0.97491	0.41710	0.05078	0.55697	1.02485	0.04994	0.00000	0.00000	0.04994	5.1%
3	Large Commercial	\$15436	0.09366	0.51787	0.76589	0.20430	0.09366	0.51787	0.81583	0.04994	0.00000	0.00000	0.04994	6.5%
4	NGV1 - (uncompressed service)	\$11648	0.02674	0.51795	0.66117	0.16642	0.02674	0.51795	0.71111	0.04994	0.00000	0.00000	0.04994	7.6%
5	NGV2 - (compressed service)	\$136774	0.02674	0.51795	1.91243	1.41768	0.02674	0.51795	1.96237	0.04994	0.00000	0.00000	0.04994	2.6%
CORE RETAIL - Transport Only (4)														
6	Residential Non-CARE (3)	\$56622	0.08400		0.65022	0.61616	0.08400		0.70016	0.04994	0.00000	0.00000	0.04994	7.7%
7	Small Commercial Non-CARE (3)	\$36716	0.05078		0.41794	0.41710	0.05078		0.46788	0.04994	0.00000	0.00000	0.04994	11.9%
8	Large Commercial	\$15436	0.09366		0.24802	0.20430	0.09366		0.29796	0.04994	0.00000	0.00000	0.04994	20.1%
NONCORE - Transportation Only (4)														
9	Industrial - Distribution	\$12799	0.04314		0.17113	0.15346	0.04314		0.19660	0.02547	0.00000		0.02547	14.9%
10	Industrial - Transmission	\$03448	\$03489		0.06937	0.05095	\$03489		0.09484	0.02547	0.00000		0.02547	36.7%
11	Industrial - Backbone	\$00741	\$03489		0.04230	0.01310	\$03489		0.04799	0.00569	0.00000		0.00569	13.5%
12	Electric Generation - Transmission (G-EG-D/L/T)	\$02900			0.02900	0.05447			0.05447	0.02547			0.02547	87.8%
13	Electric Generation - Backbone (G-EG-BB)	\$00745			0.00745	0.01314			0.01314	0.00569			0.00569	76.4%
14	NGV 4 - Distribution (uncompressed service)	\$12799	0.02674		0.15473	0.15346	0.02674		0.18020	0.02547	0.00000		0.02547	16.5%
15	NGV 4 - Transmission (uncompressed service)	\$02840	0.02674		0.05514	0.05387	0.02674		0.08061	0.02547	0.00000		0.02547	46.2%
WHOLESALE CORE AND NONCORE (G-WSL) (4)														
16	Alpine Natural Gas	\$02569			0.02569	0.05116			0.05116	0.02547			0.02547	99.1%
12	Coalinga	\$02577			0.02577	0.05124			0.05124	0.02547			0.02547	98.8%
17	Island Energy	\$02743			0.02743	0.05290			0.05290	0.02547			0.02547	92.9%
18	Palo Alto	\$02530			0.02530	0.05077			0.05077	0.02547			0.02547	100.7%
19	West Coast Gas - Castle	\$10008			0.10008	0.12555			0.12555	0.02547			0.02547	25.4%
20	West Coast Gas - Mather Distribution	\$12341			0.12341	0.14888			0.14888	0.02547			0.02547	20.6%
21	West Coast Gas - Mather Transmission	\$02599			0.02599	0.05146			0.05146	0.02547			0.02547	98.0%

(1) Bundled core rates include: (i) an illustrative procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Actual procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) CARE Customers receive a 20% discount off of the total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates.

(4) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission.

(5) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-10

Implementation Plan Rate Impacts

2012
 AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROXY NONCORE PROCUREMENT RATES (EQUAL TO CORE LARGE COMMERCIAL RATE)
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011 (A)				June 1, 2011 Rates with Implementation Plan Costs (B)				Change (3) (C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
NONCORE (1)														
1	Industrial - Distribution	\$ 12799	0.04314	0.51787	0.68900	\$ 15346	\$ 04314	\$ 51787	0.71447	\$ 02547	\$ 00000	\$ 00000	0.02547	3.7%
2	Industrial - Transmission	\$ 03448	\$ 03489	0.51787	0.58724	\$ 05995	\$ 03489	\$ 51787	0.61271	\$ 02547	\$ 00000	\$ 00000	0.02547	4.3%
3	Industrial - Backbone	\$ 00741	\$ 03489	0.51787	0.56017	\$ 01310	\$ 03489	\$ 51787	0.56586	\$ 00569	\$ 00000	\$ 00000	0.00569	1.0%
4	Electric Generation - Transmission (G-EG-D/LT)	\$ 02900		0.51787	0.54687	\$ 05447		\$ 51787	0.57234	\$ 02547		\$ 00000	0.02547	4.7%
5	Electric Generation - Backbone (G-EG-BB)	\$ 00745		0.51787	0.52532	\$ 01314		\$ 51787	0.53101	\$ 00569		\$ 00000	0.00569	1.1%
6	NGV 4 - Distribution (uncompressed service)	\$ 12799	0.02674	0.51787	0.67260	\$ 15346	\$ 02674	\$ 51787	0.69807	\$ 02547	\$ 00000	\$ 00000	0.02547	3.8%
7	NGV 4 - Transmission (uncompressed service)	\$ 02840	0.02674	0.51787	0.57301	\$ 05387	\$ 02674	\$ 51787	0.59848	\$ 02547	\$ 00000	\$ 00000	0.02547	4.4%
WHOLESALE CORE AND NONCORE (G-WSL) (1)														
8	Alpine Natural Gas	\$ 02569		0.51787	0.54356	\$ 05116		\$ 51787	0.56903	\$ 02547		\$ 00000	0.02547	4.7%
9	Coalinga	\$ 02577		0.51787	0.54364	\$ 05124		\$ 51787	0.56911	\$ 02547		\$ 00000	0.02547	4.7%
10	Island Energy	\$ 02743		0.51787	0.54530	\$ 05290		\$ 51787	0.57077	\$ 02547		\$ 00000	0.02547	4.7%
11	Palo Alto	\$ 02530		0.51787	0.54317	\$ 05077		\$ 51787	0.56864	\$ 02547		\$ 00000	0.02547	4.7%
12	West Coast Gas - Castle (3)	\$ 10008		0.51787	0.61795	\$ 12555		\$ 51787	0.64342	\$ 02547		\$ 00000	0.02547	4.1%
13	West Coast Gas - Mather Distribution (3)	\$ 12341		0.51787	0.64128	\$ 14888		\$ 51787	0.66675	\$ 02547		\$ 00000	0.02547	4.0%
14	West Coast Gas - Mather Transmission	\$ 02599		0.51787	0.54386	\$ 05146		\$ 51787	0.56933	\$ 02547		\$ 00000	0.02547	4.7%

(1) Rates include: (i) an illustrative core small commercial procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable); and (iii) where applicable, a G PPP surcharge that recovers the costs of low income CARE, LIEE, customer EE, Research Development and Demonstration program and BOE/CPUC Admin costs. Actual core procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-11

Implementation Plan Rate Impacts
 2013

AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROCUREMENT RATES
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011				June 1, 2011 Rates with Implementation Plan Costs				Change (3)				
		(A)				(B)				(C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
CORE RETAIL - Bundled (1)														
1	Residential Non-CARE (3)	\$56622	\$08400	\$57231	1.22253	0.61061	0.08400	0.57231	1.26892	0.04439	0.00000	0.00000	0.04439	3.6%
2	Small Commercial Non-CARE (3)	\$36716	\$05078	\$55697	0.97491	0.41155	0.05078	0.55697	1.01930	0.04439	0.00000	0.00000	0.04439	4.6%
3	Large Commercial	\$15436	\$09366	\$51787	0.76589	0.19875	0.09366	0.51787	0.81028	0.04439	0.00000	0.00000	0.04439	5.8%
4	NGV1 - (uncompressed service)	\$11648	\$02674	\$51795	0.66117	0.16087	0.02674	0.51795	0.70556	0.04439	0.00000	0.00000	0.04439	6.7%
5	NGV2 - (compressed service)	\$136774	\$02674	\$51795	1.91243	1.41213	0.02674	0.51795	1.95682	0.04439	0.00000	0.00000	0.04439	2.3%
CORE RETAIL - Transport Only (4)														
6	Residential Non-CARE (3)	\$56622	\$08400		0.65022	0.61061	0.08400		0.69461	0.04439	0.00000	0.00000	0.04439	6.8%
7	Small Commercial Non-CARE (3)	\$36716	\$05078		0.41794	0.41155	0.05078		0.46233	0.04439	0.00000	0.00000	0.04439	10.6%
8	Large Commercial	\$15436	\$09366		0.24802	0.19875	0.09366		0.29241	0.04439	0.00000	0.00000	0.04439	17.9%
NONCORE - Transportation Only (4)														
9	Industrial - Distribution	\$12799	\$04314		0.17113	0.15075	0.04314		0.19389	0.02276	0.00000		0.02276	13.3%
10	Industrial - Transmission	\$03448	\$03489		0.06937	0.05724	\$03489		0.09213	0.02276	0.00000		0.02276	32.8%
11	Industrial - Backbone	\$00741	\$03489		0.04230	0.01221	\$03489		0.04710	0.00480	0.00000		0.00480	11.3%
12	Electric Generation - Transmission (G-EG-D/LT)	\$02900			0.02900	0.05176			0.05176	0.02276			0.02276	78.5%
13	Electric Generation - Backbone (G-EG-BB)	\$00745			0.00745	0.01225			0.01225	0.00480			0.00480	64.4%
14	NGV 4 - Distribution (uncompressed service)	\$12799	\$02674		0.15473	0.15075	0.02674		0.17749	0.02276	0.00000		0.02276	14.7%
15	NGV 4 - Transmission (uncompressed service)	\$02840	\$02674		0.05514	0.05116	0.02674		0.07790	0.02276	0.00000		0.02276	41.3%
WHOLESALE CORE AND NONCORE (G-WSL) (4)														
16	Alpine Natural Gas	\$02569			0.02569	0.04845			0.04845	0.02276			0.02276	88.6%
12	Coalinga	\$02577			0.02577	0.04853			0.04853	0.02276			0.02276	88.3%
17	Island Energy	\$02743			0.02743	0.05019			0.05019	0.02276			0.02276	83.0%
18	Palo Alto	\$02530			0.02530	0.04806			0.04806	0.02276			0.02276	90.0%
19	West Coast Gas - Castle	\$10008			0.10008	0.12284			0.12284	0.02276			0.02276	22.7%
20	West Coast Gas - Mather Distribution	\$12341			0.12341	0.14617			0.14617	0.02276			0.02276	18.4%
21	West Coast Gas - Mather Transmission	\$02599			0.02599	0.04875			0.04875	0.02276			0.02276	87.6%

(1) Bundled core rates include: (i) an illustrative procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Actual procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) CARE Customers receive a 20% discount off of the total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates.

(4) Transportation Only rates include: i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission.

(5) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-12

Implementation Plan Rate Impacts

2013
 AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROXY NONCORE PROCUREMENT RATES (EQUAL TO CORE LARGE COMMERCIAL RATE)
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011				June 1, 2011 Rates with Implementation Plan Costs				Change (3)				
		(A)				(B)				(C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
NONCORE (1)														
1	Industrial - Distribution	\$.12799	\$.04314	\$.51787	\$ 0.68900	\$.15075	\$.04314	\$.51787	\$ 0.71176	\$.02276	\$.00000	\$.00000	\$ 0.02276	3.3%
2	Industrial - Transmission	\$.03448	\$.03489	\$.51787	\$ 0.58724	\$.05724	\$.03489	\$.51787	\$ 0.61000	\$.02276	\$.00000	\$.00000	\$ 0.02276	3.9%
3	Industrial - Backbone	\$.00741	\$.03489	\$.51787	\$ 0.56017	\$.01221	\$.03489	\$.51787	\$ 0.56497	\$.00480	\$.00000	\$.00000	\$ 0.00480	0.9%
4	Electric Generation - Transmission (G-EG-D/LT)	\$.02900		\$.51787	\$ 0.54687	\$.05176		\$.51787	\$ 0.56963	\$.02276		\$.00000	\$ 0.02276	4.2%
5	Electric Generation - Backbone (G-EG-BB)	\$.00745		\$.51787	\$ 0.52532	\$.01225		\$.51787	\$ 0.53012	\$.00480		\$.00000	\$ 0.00480	0.9%
6	NGV 4 - Distribution (uncompressed service)	\$.12799	\$.02674	\$.51787	\$ 0.67260	\$.15075	\$.02674	\$.51787	\$ 0.69536	\$.02276	\$.00000	\$.00000	\$ 0.02276	3.4%
7	NGV 4 - Transmission (uncompressed service)	\$.02840	\$.02674	\$.51787	\$ 0.57301	\$.05116	\$.02674	\$.51787	\$ 0.59577	\$.02276	\$.00000	\$.00000	\$ 0.02276	4.0%
WHOLESALE CORE AND NONCORE (G-WSL) (1)														
8	Alpine Natural Gas	\$.02569		\$.51787	\$ 0.54356	\$.04845		\$.51787	\$ 0.56632	\$.02276		\$.00000	\$ 0.02276	4.2%
9	Coalinga	\$.02577		\$.51787	\$ 0.54364	\$.04853		\$.51787	\$ 0.56640	\$.02276		\$.00000	\$ 0.02276	4.2%
10	Island Energy	\$.02743		\$.51787	\$ 0.54530	\$.05019		\$.51787	\$ 0.56806	\$.02276		\$.00000	\$ 0.02276	4.2%
11	Palo Alto	\$.02530		\$.51787	\$ 0.54317	\$.04806		\$.51787	\$ 0.56593	\$.02276		\$.00000	\$ 0.02276	4.2%
12	West Coast Gas - Castle (3)	\$.10008		\$.51787	\$ 0.61795	\$.12284		\$.51787	\$ 0.64071	\$.02276		\$.00000	\$ 0.02276	3.7%
13	West Coast Gas - Mather Distribution (3)	\$.12341		\$.51787	\$ 0.64128	\$.14617		\$.51787	\$ 0.66404	\$.02276		\$.00000	\$ 0.02276	3.5%
14	West Coast Gas - Mather Transmission	\$.02599		\$.51787	\$ 0.54386	\$.04875		\$.51787	\$ 0.56662	\$.02276		\$.00000	\$ 0.02276	4.2%

(1) Rates include: (i) an illustrative core small commercial procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable); and (iii) where applicable, a G PPP surcharge that recovers the costs of low income CARE, LIEE, customer EE, Research Development and Demonstration program and BOE/CPUC Admin costs. Actual core procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-13

Implementation Plan Rate Impacts
 2014

AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROCUREMENT RATES
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011 (A)				June 1, 2011 Rates with Implementation Plan Costs (B)				Change (3) (C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
CORE RETAIL - Bundled (1)														
1	Residential Non-CARE (3)	\$.56622	\$0.0400	\$0.57231	1.22253	0.62586	0.08400	0.57231	1.28217	0.05964	0.00000	0.00000	0.05964	4.9%
2	Small Commercial Non-CARE (3)	\$0.36716	\$0.05078	\$0.55697	0.97491	0.42680	0.05078	0.55697	1.03455	0.05964	0.00000	0.00000	0.05964	6.1%
3	Large Commercial	\$0.15436	\$0.09366	\$0.51787	0.76589	0.21400	0.09366	0.51787	0.82553	0.05964	0.00000	0.00000	0.05964	7.8%
4	NGV1 - (uncompressed service)	\$0.11648	\$0.02674	\$0.51795	0.66117	0.17612	0.02674	0.51795	0.72081	0.05964	0.00000	0.00000	0.05964	9.0%
5	NGV2 - (compressed service)	\$1.36774	\$0.02674	\$0.51795	1.91243	1.42737	0.02674	0.51795	1.97206	0.05964	0.00000	0.00000	0.05964	3.1%
CORE RETAIL - Transport Only (4)														
6	Residential Non-CARE (3)	\$0.56622	\$0.0400		0.6022	0.62586	0.08400		0.70986	0.05964	0.00000	0.00000	0.05964	9.2%
7	Small Commercial Non-CARE (3)	\$0.36716	\$0.05078		0.41794	0.42680	0.05078		0.47758	0.05964	0.00000	0.00000	0.05964	14.3%
8	Large Commercial	\$0.15436	\$0.09366		0.24802	0.21400	0.09366		0.30766	0.05964	0.00000	0.00000	0.05964	24.0%
NONCORE - Transportation Only (4)														
9	Industrial - Distribution	\$0.12799	\$0.04314		0.17113	0.15983	0.04314		0.20297	0.03184	0.00000		0.03184	18.6%
10	Industrial - Transmission	\$0.03448	\$0.03489		0.06937	0.06632	\$0.03489		0.10121	0.03184	0.00000		0.03184	45.9%
11	Industrial - Backbone	\$0.00741	\$0.03489		0.04230	0.01549	\$0.03489		0.05038	0.00808	0.00000		0.00808	19.1%
12	Electric Generation - Transmission (G-EG-D/LT)	\$0.02900			0.02900	0.06084			0.06084	0.03184			0.03184	109.8%
13	Electric Generation - Backbone (G-EG-BB)	\$0.00745			0.00745	0.01553			0.01553	0.00808			0.00808	108.5%
14	NGV 4 - Distribution (uncompressed service)	\$0.12799	\$0.02674		0.15473	0.15983	0.02674		0.18657	0.03184	0.00000		0.03184	20.6%
15	NGV 4 - Transmission (uncompressed service)	\$0.02840	\$0.02674		0.05514	0.06024	0.02674		0.08698	0.03184	0.00000		0.03184	57.7%
WHOLESALE CORE AND NONCORE (G-WSL) (4)														
16	Alpine Natural Gas	\$0.02569			0.02569	0.05753			0.05753	0.03184			0.03184	123.9%
12	Coalinga	\$0.02577			0.02577	0.05761			0.05761	0.03184			0.03184	123.6%
17	Island Energy	\$0.02743			0.02743	0.05927			0.05927	0.03184			0.03184	116.1%
18	Palo Alto	\$0.02530			0.02530	0.05714			0.05714	0.03184			0.03184	125.8%
19	West Coast Gas - Castle	\$0.10008			0.10008	0.13192			0.13192	0.03184			0.03184	31.8%
20	West Coast Gas - Mather Distribution	\$0.12341			0.12341	0.15525			0.15525	0.03184			0.03184	25.8%
21	West Coast Gas - Mather Transmission	\$0.02599			0.02599	0.05783			0.05783	0.03184			0.03184	122.5%

(1) Bundled core rates include: (i) an illustrative procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Actual procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) CARE Customers receive a 20% discount off of the total bundled rate and are exempt from the CARE portion of PG&E's Public Purpose Program Surcharge (G-PPPS) rates.

(4) Transportation Only rates include: (i) a transportation component that recovers customer class charges, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable). Transport only customers must arrange for their own gas purchases and transportation to PG&E's citygate/local transmission system.

(5) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-14

Implementation Plan Rate Impacts

2014
 AVERAGE END-USER GAS TRANSPORTATION RATES, PUBLIC PURPOSE PROGRAM SURCHARGE (2) AND PROXY NONCORE PROCUREMENT RATES (EQUAL TO CORE LARGE COMMERCIAL RATE)
 (\$/th; Annual Class Averages)

Line No.	Customer Class	Rates Effective June 1, 2011 (A)				June 1, 2011 Rates with Implementation Plan Costs (B)				Change (3) (C)				
		Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Transportation	G-PPPS (2)	Illustrative Procurement	Total	Percent
NONCORE (1)														
1	Industrial - Distribution	\$.12799	\$.04314	\$.51787	\$0.68900	\$.15983	\$.04314	\$.51787	\$0.72084	\$.03184	\$.00000	\$.00000	\$0.03184	4.6%
2	Industrial - Transmission	\$.03448	\$.03489	\$.51787	\$0.58724	\$.06632	\$.03489	\$.51787	\$0.61908	\$.03184	\$.00000	\$.00000	\$0.03184	5.4%
3	Industrial - Backbone	\$.00741	\$.03489	\$.51787	\$0.56017	\$.01549	\$.03489	\$.51787	\$0.56825	\$.00808	\$.00000	\$.00000	\$0.00808	1.4%
4	Electric Generation - Transmission (G-EG-D/LT)	\$.02900		\$.51787	\$0.54687	\$.06084		\$.51787	\$0.57871	\$.03184		\$.00000	\$0.03184	5.8%
5	Electric Generation - Backbone (G-EG-BB)	\$.00745		\$.51787	\$0.52532	\$.01553		\$.51787	\$0.53340	\$.00808		\$.00000	\$0.00808	1.5%
6	NGV 4 - Distribution (uncompressed service)	\$.12799	\$.02674	\$.51787	\$0.67260	\$.15983	\$.02674	\$.51787	\$0.70444	\$.03184	\$.00000	\$.00000	\$0.03184	4.7%
7	NGV 4 - Transmission (uncompressed service)	\$.02840	\$.02674	\$.51787	\$0.57301	\$.06024	\$.02674	\$.51787	\$0.60485	\$.03184	\$.00000	\$.00000	\$0.03184	5.6%
WHOLESALE CORE AND NONCORE (G-WSL) (1)														
8	Alpine Natural Gas	\$.02569		\$.51787	\$0.54356	\$.05753		\$.51787	\$0.57540	\$.03184		\$.00000	\$0.03184	5.9%
9	Coalinga	\$.02577		\$.51787	\$0.54364	\$.05761		\$.51787	\$0.57548	\$.03184		\$.00000	\$0.03184	5.9%
10	Island Energy	\$.02743		\$.51787	\$0.54530	\$.05927		\$.51787	\$0.57714	\$.03184		\$.00000	\$0.03184	5.8%
11	Palo Alto	\$.02530		\$.51787	\$0.54317	\$.05714		\$.51787	\$0.57501	\$.03184		\$.00000	\$0.03184	5.9%
12	West Coast Gas - Castle (3)	\$.10008		\$.51787	\$0.61795	\$.13192		\$.51787	\$0.64979	\$.03184		\$.00000	\$0.03184	5.2%
13	West Coast Gas - Mather Distribution (3)	\$.12341		\$.51787	\$0.64128	\$.15525		\$.51787	\$0.67312	\$.03184		\$.00000	\$0.03184	5.0%
14	West Coast Gas - Mather Transmission	\$.02599		\$.51787	\$0.54386	\$.05783		\$.51787	\$0.57570	\$.03184		\$.00000	\$0.03184	5.9%

(1) Rates include: (i) an illustrative core small commercial procurement component that recovers intrastate and interstate backbone transmission charges, storage, brokerage fees and an average annual WACOG of \$0.429 per therm; (ii) a transportation component that recovers CCC, customer access charges, CPUC fees, local transmission (where applicable) and distribution costs (where applicable); and (iii) where applicable, a G PPP surcharge that recovers the costs of low income CARE, LIEE, customer EE, Research Development and Demonstration program and BOE/CPUC Admin costs. Actual core procurement rates change monthly.

(2) D. 04-08-010 authorized PG&E to remove the gas public purpose program surcharge that recovers the costs of low income California Alternate Rates for Energy (CARE), low income energy efficiency, energy efficiency, Research Development and Demonstration program and BOE/CPUC Administration costs from transportation rates and into its own separate surcharge tariff. Certain customers are exempt from paying the PPP surcharge; see tariff G-PPPS for details. G-PPPS rates are determined annually in PG&E's PPP Filing.

(3) West Coast Gas is allocated 60 percent of its full distribution cost as of January 1, 2011.

WP 10-15

**Implementation Plan Bill Impacts
2011**

Illustrative Average Non-CARE Residential and Small Commercial Bill Impacts

Line No.	RESIDENTIAL CLASS	Illustrative June 1, 2011 Rates and Bill (2)	Illustrative Rates Including Implementation Plan Costs
		(A)	(B)
1	Non-CARE Residential Illustrative Bundled Rate (1) (\$/th)	\$1.13853	\$1.13853
2	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.08400	\$0.08400
3	End-User Total Rate and Surcharge (\$/th)	\$1.22253	\$1.22253
4	Average Monthly Use per Residential Customer (therms)	37	37
5	Present Average Non-CARE Residential Customer Monthly Bill (\$)	\$45.23	\$45.23
6	Change in Average Non-CARE Residential Bill		\$0.00
7	% Change in Average Non-CARE Residential Bill		0.00%
	SMALL COMMERCIAL CLASS	Illustrative June 1, 2011 Rates and Bill (2)	Illustrative Rates Including Implementation Plan Costs
		(A)	(B)
8	Non-CARE Small Commercial Illustrative Bundled Rate (1) (\$/th)	\$0.92413	\$0.92413
9	State-Mandated Small Commercial Public Purpose Program Surcharge (\$/th)	\$0.05078	\$0.05078
10	End-User Total Rate and Surcharge (\$/th)	\$0.97491	\$0.97491
11	Average Monthly Use per Small Commercial Customer (therms)	287	287
12	Present Average Non-CARE Small Commercial Customer Monthly Bill (\$)	\$279.80	\$279.80
13	Change in Average Non-CARE Small Commercial Bill		\$0.00
14	% Change in Average Non-CARE Small Commercial Bill		0.00%

(1) CARE customers receive a discount of 20% off of PG&E's bundled residential rates and are exempt from paying CARE-related portions of PG&E's G-PPPS rates.

(2) Illustrative Rates for June 1, 2011 are provided to illustrate impact of Implementation Plan costs. Actual rate impacts will depend on the rates in effect at the time that Implementation Plan rates are implemented

**Implementation Plan Bill Impacts
2012**

Illustrative Average Non-CARE Residential and Small Commercial Bill Impacts

Line No.	RESIDENTIAL CLASS	Illustrative June 1, 2011 Rates and Bill (2)	Illustrative Rates Including Implementation Plan Costs
		(A)	(B)
1	Non-CARE Residential Illustrative Bundled Rate (1) (\$/th)	\$1.13853	\$1.18847
2	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.08400	\$0.08400
3	End-User Total Rate and Surcharge (\$/th)	\$1.22253	\$1.27247
4	Average Monthly Use per Residential Customer (therms)	37	37
5	Present Average Non-CARE Residential Customer Monthly Bill (\$)	\$45.23	\$47.08
6	Change in Average Non-CARE Residential Bill		\$1.85
7	% Change in Average Non-CARE Residential Bill		4.08%
SMALL COMMERCIAL CLASS			
		Illustrative June 1, 2011 Rates and Bill (2)	Illustrative Rates Including Implementation Plan Costs
		(A)	(B)
8	Non-CARE Small Commercial Illustrative Bundled Rate (1) (\$/th)	\$0.92413	\$0.97407
9	State-Mandated Small Commercial Public Purpose Program Surcharge (\$/th)	\$0.05078	\$0.05078
10	End-User Total Rate and Surcharge (\$/th)	\$0.97491	\$1.02485
11	Average Monthly Use per Small Commercial Customer (therms)	287	287
12	Present Average Non-CARE Small Commercial Customer Monthly Bill (\$)	\$279.80	\$294.13
13	Change in Average Non-CARE Small Commercial Bill		\$14.33
14	% Change in Average Non-CARE Small Commercial Bill		5.12%

(1) CARE customers receive a discount of 20% off of PG&E's bundled residential rates and are exempt from paying CARE-related portions of PG&E's G-PPPS rates.

(2) Illustrative Rates for June 1, 2011 are provided to illustrate impact of Implementation Plan costs. Actual rate impacts will depend on the rates in effect at the time that Implementation Plan rates are implemented

**Implementation Plan Bill Impacts
 2013**

Illustrative Average Non-CARE Residential and Small Commercial Bill Impacts

Line No.	RESIDENTIAL CLASS	Illustrative	Illustrative Rates
		June 1, 2011 Rates and Bill (2)	Including Implementation Plan Costs
		(A)	(B)
1	Non-CARE Residential Illustrative Bundled Rate (1) (\$/th)	\$1.13853	\$1.18292
2	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.08400	\$0.08400
3	End-User Total Rate and Surcharge (\$/th)	\$1.22253	\$1.26692
4	Average Monthly Use per Residential Customer (therms)	37	37
5	Present Average Non-CARE Residential Customer Monthly Bill (\$)	\$45.23	\$46.88
6	Change in Average Non-CARE Residential Bill		\$1.64
7	% Change in Average Non-CARE Residential Bill		3.63%

Note: Total does not tie due to rounding.

	SMALL COMMERCIAL CLASS	Illustrative	Illustrative Rates
		June 1, 2011 Rates and Bill (2)	Including Implementation Plan Costs
		(A)	(B)
8	Non-CARE Small Commercial Illustrative Bundled Rate (1) (\$/th)	\$0.92413	\$0.96852
9	State-Mandated Small Commercial Public Purpose Program Surcharge (\$/th)	\$0.05078	\$0.05078
10	End-User Total Rate and Surcharge (\$/th)	\$0.97491	\$1.01930
11	Average Monthly Use per Small Commercial Customer (therms)	287	287
12	Present Average Non-CARE Small Commercial Customer Monthly Bill (\$)	\$279.80	\$292.54
13	Change in Average Non-CARE Small Commercial Bill		\$12.74
14	% Change in Average Non-CARE Small Commercial Bill		4.55%

(1) CARE customers receive a discount of 20% off of PG&E's bundled residential rates and are exempt from paying CARE-related portions of PG&E's G-PPPS rates.

(2) Illustrative Rates for June 1, 2011 are provided to illustrate impact of Implementation Plan costs. Actual rate impacts will depend on the rates in effect at the time that Implementation Plan rates are implemented

**Implementation Plan Bill Impacts
 2014**

Illustrative Average Non-CARE Residential and Small Commercial Bill Impacts

Line No.	RESIDENTIAL CLASS	Illustrative	Illustrative Rates
		June 1, 2011 Rates and Bill (2)	Including Implementation Plan Costs
		(A)	(B)
1	Non-CARE Residential Illustrative Bundled Rate (1) (\$/th)	\$1.13853	\$1.19817
2	State-Mandated Residential Public Purpose Program Surcharge (\$/th)	\$0.08400	\$0.08400
3	End-User Total Rate and Surcharge (\$/th)	\$1.22253	\$1.28217
4	Average Monthly Use per Residential Customer (therms)	37	37
5	Present Average Non-CARE Residential Customer Monthly Bill (\$)	\$45.23	\$47.44
6	Change in Average Non-CARE Residential Bill		\$2.21
7	% Change in Average Non-CARE Residential Bill		4.88%
SMALL COMMERCIAL CLASS			
		Illustrative	Illustrative Rates
		June 1, 2011 Rates and Bill (2)	Including Implementation Plan Costs
		(A)	(B)
8	Non-CARE Small Commercial Illustrative Bundled Rate (1) (\$/th)	\$0.92413	\$0.98377
9	State-Mandated Small Commercial Public Purpose Program Surcharge (\$/th)	\$0.05078	\$0.05078
10	End-User Total Rate and Surcharge (\$/th)	\$0.97491	\$1.03455
11	Average Monthly Use per Small Commercial Customer (therms)	287	287
12	Present Average Non-CARE Small Commercial Customer Monthly Bill (\$)	\$279.80	\$296.92
13	Change in Average Non-CARE Small Commercial Bill		\$17.12
14	% Change in Average Non-CARE Small Commercial Bill		6.12%

(1) CARE customers receive a discount of 20% off of PG&E's bundled residential rates and are exempt from paying CARE-related portions of PG&E's G-PPPS rates.

(2) Illustrative Rates for June 1, 2011 are provided to illustrate impact of Implementation Plan costs. Actual rate impacts will depend on the rates in effect at the time that Implementation Plan rates are implemented

Pacific Gas and Electric Company
Implementation Plan
Workpaper Supporting Chapter 10, Cost Allocation and Rates

Average Monthly Bill Impacts
(Compared with Class Average Gas Rates Effective June 1, 2011)

Line No.		2011 (A)	2012 (B)	2013 (C)	2014 (D)
1	Residential Customers				
2	Average Monthly Bill Increase (\$)	\$0.00	\$1.85	\$1.64	\$2.21
3	Average Monthly Bill Increase (%)	0.00%	4.08%	3.63%	4.88%
4	Small Commercial Customers				
5	Average Monthly Bill Increase (\$)	\$0.00	\$14.33	\$12.74	\$17.12
6	Average Monthly Bill Increase (%)	0.00%	5.12%	4.55%	6.12%

Pacific Gas and Electric Company
Implementation Plan
Workpaper Supporting Chapter 10, Cost Allocation and Rates

Average-Year Throughput Forecasts (GA V Settlement - D.11-04-013)

G-10 Adjustment Factor (June 2011 GRC Implementation): 99.902 %

	Residential	Small Commercial	Large Commercial	Core NGV	Core Total	Electric Generation												Noncore & Wholesale Total	Total	
						Industrial Distribution	Industrial Transmission	Industrial Backbone	Transmission Distribution	Electric Backbone	Noncore NGV	Palo Alto	Coalinga	West Coast Gas Castle	West Coast Gas Mather	Island Energy	Alpine			
2011																				
Forecast Throughput (Mth)	2,048,508	770,036	80,324	20,222	2,919,090	262,691	1,429,567	11,402	1,406,452	1,141,206	5,231	31,907	2,417	648	956	450	622	4,293,550	7,212,640	
G-10 Adjustment	2,008				2,008													0	2,008	
G-10 Adjusted Volumes	2,046,500	770,036	80,324	20,222	2,917,082	262,691	1,429,567	11,402	1,406,452	1,141,206	5,231	31,907	2,417	648	956	450	622	4,293,550	7,210,632	
Allocation Factors	28.38%	10.68%	1.11%	0.28%	40.46%	3.64%	19.83%	0.16%	19.51%	15.83%	0.07%	0.44%	0.03%	0.01%	0.01%	0.01%	0.01%	59.54%	100.00%	
2012																				
Forecast Throughput (Mth)	2,041,401	782,083	81,235	20,979	2,925,698	265,709	1,444,275	11,370	1,566,360	1,281,054	5,427	31,945	2,466	648	956	450	608	4,611,269	7,536,967	
G-10 Adjustment	2,001				2,001													0	2,001	
G-10 Adjusted Volumes	2,039,400	782,083	81,235	20,979	2,923,697	265,709	1,444,275	11,370	1,566,360	1,281,054	5,427	31,945	2,466	648	956	450	608	4,611,269	7,534,966	
Allocation Factors	27.07%	10.38%	1.08%	0.28%	38.80%	3.53%	19.17%	0.15%	20.79%	17.00%	0.07%	0.42%	0.03%	0.01%	0.01%	0.01%	0.01%	61.20%	100.00%	
2013																				
Forecast Throughput (Mth)	2,025,300	788,894	81,046	21,736	2,916,976	265,069	1,441,550	11,403	1,666,456	1,268,075	5,622	31,945	2,515	648	956	450	636	4,695,326	7,612,302	
G-10 Adjustment	1,985				1,985													0	1,985	
G-10 Adjusted Volumes	2,023,315	788,894	81,046	21,736	2,914,991	265,069	1,441,550	11,403	1,666,456	1,268,075	5,622	31,945	2,515	648	956	450	636	4,695,326	7,610,317	
Allocation Factors	26.59%	10.37%	1.06%	0.29%	38.30%	3.48%	18.94%	0.15%	21.90%	16.66%	0.07%	0.42%	0.03%	0.01%	0.01%	0.01%	0.01%	61.70%	100.00%	
2014																				
Forecast Throughput (Mth)	2,014,763	791,464	81,401	22,493	2,910,121	266,245	1,437,733	11,425	1,639,234	1,339,147	5,818	31,945	2,565	648	956	450	664	4,736,831	7,646,951	
G-10 Adjustment	1,975				1,975													0	1,975	
G-10 Adjusted Volumes	2,012,788	791,464	81,401	22,493	2,908,146	266,245	1,437,733	11,425	1,639,234	1,339,147	5,818	31,945	2,565	648	956	450	664	4,736,831	7,644,977	
Allocation Factors	26.33%	10.35%	1.06%	0.29%	38.04%	3.48%	18.81%	0.15%	21.44%	17.52%	0.08%	0.42%	0.03%	0.01%	0.01%	0.01%	0.01%	61.96%	100.00%	

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