
**Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response
Programs for December 2012**

January 18, 2013

Revised October 10, 2016

Added Carry-Over Expenditures and Funding, Page 7b

Changed title to Customer Program Incentives and Penalties, Table I-5a, Page 9

Added Carry-Over Incentives and Funding, Table I-5b, Page 9b

Pacific Gas and Electric Company (“PG&E”) hereby submits this report on Interruptible Load and Demand Response Programs for December 2012. This report is being served on the Energy Division Director and the service list for A.11-03-001.
<http://www.pge.com/mybusiness/energysavingsrebates/demandresponse/cs/>

NOTE:

Revised October 10, 2016

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Changed title to Customer Program Incentives and Penalties, Table I-5a, Page 9

Added Carry-Over Incentives and Funding, Table I-5b, Page 9b

**Table I-1
Pacific Gas and Electric Company
Interruptible and Price Responsible Programs
Subscription Statistics - Enrolled MW
December 2012**

UTILITY NAME: Pacific Gas and Electric Company
Monthly Program Enrollment and Estimated Load Impacts

Programs	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2012
	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	
Interruptible/Reliability																			
BIP - Day Of	230	71	189	230	76	189	230	81	189	233	177	192	233	180	192	229	173	188	10,396
OBMC	28	0	0	28	0	0	28	0	0	26	0	0	26	0	0	26	0	0	N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC - Commercial	6,343	0	2	6,326	0	2	6,283	0	2	6,239	0	2	6,140	2	2	6,043	3	2	593,312
SmartAC - Residential	157,106	0	79	156,761	0	78	155,969	0	78	154,484	0	77	152,529	46	76	151,777	61	76	3,000,000
Sub-Total Interruptible	163,707	71	270	163,345	76	269	162,510	81	269	160,982	177	271	158,928	228	270	158,075	237	266	
Price Response																			
AMP - Day Ahead	291	0	62	291	0	62	290	0	61	291	0	62	291	44	44	286	44	44	596,031
AMP - Day Of	1,501	0	152	1,504	0	153	1,468	0	149	1,457	0	148	1,426	132	151	1,430	138	151	596,031
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	580	35	36	596,031
CBP - Day Of	0	0	82	0	0	82	0	0	82	0	0	82	0	84	81	394	26	81	596,031
DBP	1,037	17	57	1,028	17	56	1,028	17	56	1,028	18	56	1,025	42	56	1,020	44	56	10,396
PDP (200 kW or above)	1,701	0	32	1,657	0	31	1,645	0	31	1,653	0	31	1,648	31	31	1,646	34	31	286,311
PDP (<200 kW)	3,912	0	13	4,186	0	14	4,195	0	14	4,215	0	14	4,229	8	14	4,228	9	14	0
PeakChoice - Best Effort - Day Ahead	116	0	2	112	0	2	111	0	2	111	0	2	111	0.9	2	111	1	2	110,349
PeakChoice - Best Effort - Day Of	45	0	0.4	44	0	0.4	44	0	0.4	44	0	0.4	42	0.4	0.3	42	0.5	0	110,349
PeakChoice - Committed - Day Ahead	107	0	4	105	0	4	105	0	4	105	0	4	102	3	4	102	3	4	110,349
PeakChoice - Committed - Day Of	15	0	16	15	0	16	15	0	16	15	0	16	15	12	16	14	11	15	110,349
SmartRate™ - Residential	22,014	0	5	21,934	0	5	21,928	0	5	21,845	0	5	21,751	4	5	21,470	4	5	3,000,000
Sub-Total Price Response	30,739	17	425	30,876	17	424	30,829	17	420	30,764	18	419	30,640	361	404	31,323	349	438	
Total All Programs	194,446	88	695	194,221	93	694	193,339	99	689	191,746	195	690	189,568	590	674	189,398	586	704	

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2012
	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ²	
Interruptible/Reliability																			
BIP - Day of	235	185	193	254	203	209	256	216	211	256	207	211	262	89	215	263	82	26	10,396
OBMC	26	0	0	26	0	0	26	0	0	26	0	0	26	0	0	26	0	0	N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC - Commercial	5,993	4	2	5,960	3	2	5,941	3	2	5,916	2	2	5,879	0	2	5,878	0	0	593,312
SmartAC - Residential	150,698	90	75	150,513	75	75	150,917	75	75	151,348	30	76	152,975	0	76	155,102	0	0	3,000,000
Sub-Total Interruptible	156,952	280	270	156,753	282	286	157,140	294	288	157,546	239	288	159,142	89	294	161,269	82	26	
Price Response																			
AMP - Day Ahead	286	44	61	303	44	64	349	44	74	381	44	81	381	0	81	378	0	80	596,031
AMP - Day Of	1,499	142	152	1,599	142	162	1,598	142	162	1,588	136	161	1,579	0	160	1,572	0	160	596,031
CBP - Day Ahead	161	29	15	150	22	14	127	16	12	12	1	1	0	0	0	0	0	0	596,031
CBP - Day Of	341	27	27	349	28	28	378	29	30	268	12	21	0	0	0	0	0	0	596,031
DBP	1,015	44	56	1,013	42	55	1,013	43	55	1,010	43	55	1,010	17	55	1,005	14	55	10,396
PDP (200 kW or above)	1,661	34	31	1,644	33	31	1,639	32	31	1,637	30	31	1,655	0	31	1,736	0	33	286,311
PDP (<200 kW)	4,250	14	14	4,249	11	14	4,263	10	14	4,277	4	14	4,327	0	15	4,359	0	15	110,349
PeakChoice - Best Effort - Day Ahead	111	1	2	110	1	2	109	1	2	109	1	2	0	0	0	0	0	0	110,349
PeakChoice - Best Effort - Day Of	40	0.5	0.3	40	0.5	0.3	40	0.5	0.3	40	0.5	0.3	0	0	0	0	0	0	110,349
PeakChoice - Committed - Day Ahead	99	3	4	96	3	4	95	3	4	95	3	4	0	0	0	0	0	0	110,349
PeakChoice - Committed - Day Of	13	11	14	11	2	12	10	2	10	10	2	10	0	0	0	0	0	0	110,349
SmartRate™ - Residential	31,258	9	8	54,232	11	13	65,724	13	16	76,840	8	18	79,009	0	19	79,160	0	19	3,000,000
Sub-Total Price Response	40,734	359	382	63,796	340	398	75,346	335	410	86,267	283	399	87,961	17	361	88,210	14	361	
Total All Programs	197,686	638	653	220,549	621	684	232,486	629	698	243,813	523	687	247,103	106	655	249,479	97	387	

¹ Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the June 1st, 2012 Load Impact Report for Demand Response. The values reported are calculated by using the monthly ex ante average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the ex ante average load impact is the average hourly load impact for an event that would occur from 1 - 6 pm on the system peak day of the month.

² Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the June 1st, 2012 Load Impact Report for Demand Response. The values reported are calculated by using the annual ex post average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the ex post load impact per customer is the average load impact per customer for those customers that may have participated in an event(s) during all actual event hours in the preceding year when or if values occurred. New programs report "n/a", as there were no prior events.

³ In the May ILP Report, the SmartRate Commercial program was eliminated from all ILP Report worksheets as the program no longer exists.

NOTE: Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex post or ex ante columns. Ex post estimates reflect historic event(s) that have taken place during specific time periods and actual weather conditions by a mix of customers that participated on event day(s). Ex ante forecasts account for variables not included in the Ex post
NOTE 2: PDP large C&I customers have been separated from PDP small and medium business customers due to the large difference in load impacts and the large difference in the enrollments.

Pacific Gas and Electric Company
Average Ex Ante Load Impact kW / Customer
December 2012

Program Eligibility and Average Load Impacts														
Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2012	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - Day Of	308.00	330.20	354.10	761.10	773.70	756.90	787.10	800.40	842.60	810.20	341.00	313.00	10,396	Bundled, DA and CCA non-residential customer service accounts that have at least an <u>average monthly</u> demand of 100 kW
OBMC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below MLLs for the entire duration of each and every RO operation
SLRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum <u>average monthly demand of 100 kilowatts</u> (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC - Commercial	0.00	0.00	0.00	0.00	0.40	0.50	0.70	0.50	0.50	0.30	0.00	0.00	593,312	SMB customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
SmartAC - Residential	N/A	N/A	N/A	N/A	0.30	0.40	0.60	0.50	0.50	0.20	N/A	N/A	3,000,000	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
AMP - Day Ahead	0.00	0.00	0.00	0.00	214.20	214.20	214.20	214.20	214.20	214.20	0.00	0.00	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	0.00	0.00	0.00	0.00	114.60	114.60	114.60	114.60	114.60	114.60	0.00	0.00	596,031	Non-residential customers on a commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Ahead	0.00	0.00	0.00	0.00	74.60	74.60	74.60	74.60	74.60	74.60	0.00	0.00	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Of	0.00	0.00	0.00	0.00	81.90	81.90	82.00	82.00	82.00	82.00	0.00	0.00	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
DBP	16.20	16.70	16.80	17.30	41.10	42.70	43.30	41.80	42.50	42.30	16.70	14.20	10,396	Non-residential Customers > 200 kW on a demand TOU rate schedule, cannot be on rate schedule AG-R, AG-V or S. Eligible customers include PG&E Bundled, Direct Access (DA; ESP), and Community Choice Aggregation Service. Non-residential Customers' accounts < 200 kW may participate as aggregated group for service accounts with same Federal Taxpayer ID Number.
PDP (200 kW or above)	0.00	0.00	0.00	0.00	18.86	20.64	20.62	20.36	19.44	18.50	0.00	0.00	286,311	Default beginning May 1, 2010 for bundled C&I Customers > 200kW Maximum Demand; default begins February 1st, 2011 for large bundled Ag customers and default beginning November 2014; bundled C&I Customers with < 200 kW Maximum Demand and 12 months on Interval Meter.
PDP (<200 kW)	0.00	0.00	0.00	0.00	1.84	2.20	3.27	2.61	2.36	0.88	0.00	0.00		
PeakChoice - Best Effort - Day Ahead	0.00	0.00	0.00	0.00	8.30	9.60	9.20	9.20	9.80	9.40	0.00	0.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Best Effort - Day Of	0.00	0.00	0.00	0.00	10.40	12.10	12.30	11.90	11.90	11.50	0.00	0.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Ahead	0.00	0.00	0.00	0.00	26.50	31.20	32.20	31.60	30.30	29.90	0.00	0.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Of	0.00	0.00	0.00	0.00	808.50	810.00	817.10	159.20	154.90	150.10	0.00	0.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
SmartRate™ - Residential	N/A	N/A	N/A	N/A	0.20	0.20	0.30	0.20	0.20	0.10	0.00	0.00	3,000,000	A voluntary rate supplement to residential customers' OAS. Available to Bundled-Service customers served on a single family residential electric rate schedule. No longer available to Business Customers beginning January 2010

The average ex ante load impacts per customer are based on the load impacts filing on June 1, 2012 (D.08-04-050). Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm (or 2 - 6 pm for PDP) for April through October, and 4 - 7 pm for November through March, on the system peak day of the month.

Pacific Gas and Electric Company
Average Ex Post Load Impact kW / Customer
December 2012

Program Eligibility and Average Load Impacts															
Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2012	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - Day Of	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	10,396	Bundled, DA and CCA non-residential customer service accounts that have at least an <i>average monthly</i> demand of 100 kW
OBMC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	N/A	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below MLLs for the entire duration of each and every RO operation
SLRP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	N/A	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum <i>average monthly demand of 100 kilowatts</i> (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC - Commercial	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	593,312	SMB customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
SmartAC - Residential	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	3,000,000	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
AMP - Day Ahead	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	596,031	Non-residential customers on a commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Ahead	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Of	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	596,031	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
DBP	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	10,396	Non-residential Customers > 200 kW on a demand TOU rate schedule, cannot be on rate schedule AG-R, AG-V or S. Eligible customers include PG&E Bundled, Direct Access (DA; ESP), and Community Choice Aggregation Service. Non-residential Customers' accounts < 200 kW may participate as aggregated group for service accounts with same Federal Taxpayer ID Number.
PDP (200 kW or above)	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	286,311	Default beginning May 1, 2010 for bundled C&I Customers > 200kW Maximum Demand; default begins February 1st, 2011 for large bundled Ag customers and default beginning November 2014: bundled C&I Customers with < 200 kW Maximum Demand and 12 months on Interval Meter.
PDP (<200 kW)	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37		
PeakChoice - Best Effort - Day Ahead	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Best Effort - Day Of	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Ahead	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Of	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	110,349	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
SmartRate™ - Residential	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	3,000,000	A voluntary rate supplement to residential customers' OAS. Available to Bundled-Service customers served on a single family residential electric rate schedule. No longer available to Business Customers beginning January 2010

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2012 (D.08-04-050). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceding year when or if events occurred. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the average ex post load impact per customer SAID remains constant across all months. The average load impact is "n/a" for programs having no prior events.

Table I-2
Pacific Gas and Electric Company
Program Subscription Statistics
December 2012

Detailed Breakdown of MWs To Date in TA/Auto DR/TI Programs

2012	January				February				March				April				May				June							
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs				
Price Responsive																												
AMP - Day Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMP - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.0	0.2	0.2	0.2
CBP - Day Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3
CBP - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DBP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3	4.3	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2
PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Best Effort - Day Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Best Effort - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Committed - Day Ahead	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.4	0.4	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3
PeakChoice - Committed - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartRate™ - Residential	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.3	0.3	0.0	0.3	0.3	0.3	7.4	0.6	8.0	8.0	5.5	0.6	6.1	6.1	5.5	0.6	6.1	6.1	5.5	0.6	6.1	6.1	5.5	1.4	6.9	6.9
Interruptible/Reliability																												
BIP - Day of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBMC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SLRP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartAC™ - Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartAC™ - Residential	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Technology MWs		0.0	0.3	0.3		0.0	0.3	0.3		7.4	0.6	8.0		5.5	0.6	6.1		5.5	0.6	6.1		5.5	0.6	6.1		5.5	1.4	6.9
General Program																												
TA (may also be enrolled in TI and AutoDR)	0.4				0.7				0.8				1.7				3.1				3.4							
Total	0.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total TA MWs	0.4	N/A	N/A	N/A	0.7	N/A	N/A	N/A	0.8	N/A	N/A	N/A	1.7	N/A	N/A	N/A	3.1	N/A	N/A	N/A	3.4	N/A	N/A	N/A	0.0	0.0	0.0	0.0

2012	July				August				September				October				November				December							
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs				
Price Responsive																												
AMP - Day Ahead	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7	0.0	0.7	0.7	0.7
AMP - Day Of	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	0.0	2.4	2.4	2.4	0.0	9.5	9.5	9.5	0.0	9.8	9.8	9.8	0.0	10.0	10.0	10.0	0.0	10.0	10.0	10.0
CBP - Day Ahead	0.3	1.1	1.4	1.4	0.3	2.0	2.3	2.3	0.3	2.0	2.3	2.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3	0.3	0.0	0.3	0.3
CBP - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DBP	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2	5.2	0.0	5.2	5.2
PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Best Effort - Day Ahead	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Best Effort - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Committed - Day Ahead	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PeakChoice - Committed - Day Of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartRate™ - Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartRate™ - Residential	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	5.5	1.8	7.2	7.2	5.5	4.7	10.2	10.2	5.5	5.7	11.2	11.2	5.5	10.2	15.7	15.7	5.5	10.6	16.0	16.0	5.5	10.7	16.2	16.2				
Interruptible/Reliability																												
BIP - Day of	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBMC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SLRP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SmartAC™ - Residential	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Technology MWs		5.5	1.8	7.2		5.5	4.7	10.2		5.5	5.7	11.2		5.5	10.2	15.7		5.5	10.6	16.0		5.5	10.7	16.2				
General Program				</																								

**Table I-3b
Pacific Gas and Electric Company
Demand Response Programs and Activities
Carry-Over Expenditures and Funding
2012-2014**

Cost Item ¹	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Expenditures incurred in 2012	Carry-Over Expenditures incurred in 2012-2014
Category 1: Reliability Programs														
Base Interruptible Program (BIP)	\$3,822	\$1,827	(\$4,082)	\$1,471	\$1,449	\$1,500	\$1,515	(\$1,426)	\$114	\$103	\$104	\$39	\$6,435	\$6,435
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	\$1,305	\$345	(\$2,462)	\$269	\$265	\$269	\$261	(\$256)	\$7	\$6	\$6	\$49	\$64	\$64
Budget Category 1 Total	\$5,127	\$2,172	(\$6,544)	\$1,739	\$1,714	\$1,769	\$1,775	(\$1,682)	\$121	\$109	\$111	\$88	\$6,499	\$6,499
Category 2: Price-Responsive Programs														
Demand Bidding Program (DBP)	\$20,429	\$15,231	(\$19,232)	\$13,575	\$14,558	\$12,939	\$12,851	(\$12,468)	\$502	\$461	\$472	(\$677)	\$58,640	\$58,640
Capacity Bidding Program (CBP)	\$14,543	\$37,650	(\$17,871)	\$22,345	\$8,962	\$8,323	\$8,919	(\$51,230)	\$644	\$606	\$609	\$101	\$33,602	\$33,602
Peak Choice	\$61,352	\$17,807	\$93,691	\$4,656	\$4,039	\$3,901	\$6,514	(\$116,907)	\$167,954	\$192	(\$166,620)	\$408,275	\$484,853	\$484,853
SmartAC™	(\$48,797)	\$38,418	(\$13,484)	(\$3,902)	(\$39,915)	\$358	\$2,863	\$59,481	(\$26,475)	\$15,905	(\$53,163)	\$1	(\$68,710)	(\$68,710)
Critical Peak Pricing (CPP)	\$1,949	\$1,919	(\$1,827)	\$1,699	\$1,679	\$1,622	\$1,614	(\$1,614)	\$0	\$0	\$0	(\$149)	\$6,893	\$6,893
Budget Category 2 Total	\$49,476	\$111,026	\$41,277	\$38,373	(\$10,679)	\$27,144	\$32,761	(\$122,738)	\$142,624	\$17,164	(\$218,702)	\$407,551	\$515,277	\$515,277
Category 3: DR Provider/Aggregator Managed Programs														
Aggregator Managed Portfolio (AMP)	\$19,655	\$42,196	(\$23,641)	\$26,688	\$12,148	\$12,535	\$12,744	(\$54,182)	\$986	\$914	\$928	\$212	\$51,184	\$51,184
Budget Category 3 Total	\$19,655	\$42,196	(\$23,641)	\$26,688	\$12,148	\$12,535	\$12,744	(\$54,182)	\$986	\$914	\$928	\$212	\$51,184	\$51,184
Category 4: Emerging & Enabling Programs														
Auto DR	\$3,248	(\$1,856)	\$2,889	\$3,481	\$1,876	\$3,045	\$190,479	(\$247,738)	\$0	\$0	\$23,328	(\$171)	(\$21,419)	(\$21,419)
DR Emerging Technology	(\$123,465)	(\$3,393)	\$0	\$0	\$0	\$0	(\$5,421)	(\$452)	\$0	(\$9)	\$0	\$21	(\$132,719)	(\$132,719)
Budget Category 4 Total	(\$120,217)	(\$5,249)	\$2,889	\$3,481	\$1,876	\$3,045	\$185,057	(\$248,190)	\$0	(\$9)	\$23,328	(\$150)	(\$154,138)	(\$154,138)
Category 5: Pilots														
IRR Phase 2	(\$40,335)	(\$125)	\$226	\$0	\$0	\$238	\$0	\$0	\$0	\$0	\$204	(\$24)	(\$39,817)	(\$39,817)
T&D DR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Plug-in Hybrid EV/EV (incl. HAN-EV)	\$271	(\$61)	\$103	\$98	\$98	\$98	\$98	\$98	\$102	\$100	\$100	\$66	\$1,173	\$1,173
Smart AC Ancillary Service Pilot and C&I Ancillary Service Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 5 Total	(\$40,064)	(\$187)	\$329	\$98	\$98	\$336	\$98	\$98	\$102	\$100	\$305	\$41	(\$38,644)	(\$38,644)
Category 6: Evaluation, Measurement and Verification														
DRMEC	\$405,086	\$151,875	\$452,991	\$230,917	\$296,051	\$206,710	\$217,790	\$80,826	\$63,081	\$42,923	\$87,583	\$238,282	\$2,474,115	\$2,474,115
DR Research Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 6 Total	\$405,086	\$151,875	\$452,991	\$230,917	\$296,051	\$206,710	\$217,790	\$80,826	\$63,081	\$42,923	\$87,583	\$238,282	\$2,474,115	\$2,474,115
Category 7: Marketing, Education and Outreach														
DR Core Marketing and Outreach	\$10,735	\$27,311	\$10,798	(\$118,831)	\$18,609	\$33,930	\$6,799	(\$8,909)	\$17,950	\$9,990	(\$84,525)	\$2,174	(\$73,969)	(\$73,969)
SmartAC™ ME&O	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Education and Training	\$1,679	\$75	(\$157)	\$4	\$12	\$22	\$0	\$0	\$0	\$0	\$0	\$36	\$1,671	\$1,671
Budget Category 7 Total	\$12,414	\$27,386	\$10,641	(\$118,828)	\$18,621	\$33,952	\$6,800	(\$8,909)	\$17,950	\$9,991	(\$84,524)	\$2,210	(\$72,298)	(\$72,298)
Category 8: DR System Support Activities														
InterAct / DR Forecasting Tool	\$58,893	\$51,307	(\$56,600)	\$50,696	\$53,853	\$54,046	\$55,704	(\$36,884)	\$10,209	\$9,105	\$7,483	\$857	\$258,669	\$258,669
DR Enrollment & Support	\$15,477	\$19,773	(\$23,885)	\$7,426	\$0	\$844	\$2,435	(\$31,085)	\$0	\$0	\$0	(\$35)	(\$9,050)	(\$9,050)
Notifications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DR Integration Policy & Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 8 Total	\$74,369	\$71,080	(\$80,484)	\$58,122	\$53,853	\$54,890	\$58,140	(\$67,970)	\$10,209	\$9,105	\$7,483	\$822	\$249,618	\$249,618
Category 9: Integrated Programs and Activities (Including Technical Assistance)														
Technology Incentives - IDSM	\$2,647	(\$1,139)	\$305	\$177	\$348	\$179	\$1	\$1	\$3	\$2	\$3	(\$85)	\$2,442	\$2,442
PEAK	\$27,290	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1)	\$0	\$0	\$0	\$27,289	\$27,289
Integrated Marketing & Outreach	(\$48,128)	\$36,883	\$11,103	(\$1,335)	\$9	\$1,201	\$0	\$350	(\$7)	\$526	\$1,419	(\$73)	\$1,948	\$1,948
Integrated Education & Training	\$809	\$149	\$5,051	(\$5,063)	\$2	\$4,194	\$0	\$0	\$0	\$3,411	\$971	\$351	\$9,875	\$9,875
Integrated Sales Training	\$495	\$2,093	\$101	(\$71)	\$2	\$1,489	\$0	\$0	\$0	\$0	\$3,286	(\$14)	\$7,381	\$7,381
Integrated Energy Audits	(\$9,406)	\$40,777	\$94,172	\$84,299	\$60,149	\$33,883	\$96,756	(\$65,115)	(\$19,619)	(\$47,929)	\$19,320	\$120,427	\$407,712	\$407,712
Integrated Emerging Technology	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 9 Total	(\$26,293)	\$78,764	\$110,731	\$78,008	\$60,510	\$40,946	\$96,757	(\$64,764)	(\$19,624)	(\$43,990)	\$24,999	\$120,605	\$456,647	\$456,647
Category 10: Special Projects														
DR-HAN Integration (excl. HAN-EV)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shifting	(\$1,181)	\$87	(\$595)	\$0	\$0	\$0	\$2	\$0	\$5	\$0	\$0	\$2	(\$1,681)	(\$1,681)
Flex Alert Network (Statewide DR Awareness Campaign)	\$0	\$0	\$0	\$0	(\$349,414)	\$1,518,735	\$28,106	(\$1,425,271)	\$0	\$1,572	\$0	\$0	(\$226,272)	(\$226,272)
Budget Category 10 Total	(\$1,181)	\$87	(\$595)	\$0	(\$349,414)	\$1,518,735	\$28,108	(\$1,425,271)	\$5	\$1,572	\$0	\$2	(\$227,953)	(\$227,953)
Total Incremental Cost	\$378,371	\$479,149	\$507,594	\$318,599	\$84,778	\$1,900,062	\$640,030	(\$1,912,782)	\$215,454	\$37,879	(\$158,491)	\$769,664	\$3,260,307	\$3,260,307

Notes:

¹ Expenditures on this page reflect expenses incurred in 2012 from all prior funding cycles.

**Table I-4
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Year-to-Date Event Summary
December 2012**

Program Category	Program	Month	Program, Event Type Event No.	Event Date	Type	Trigger	Beginning	End	Program Tolled Hours (Annual)	Load Reduction MW (Max)
Category 1: Interruptible/Reliability Programs										
	Base Interruptible Program	AUGUST	1	08/10/12	Day Of	Test	15:00	17:00	2.0	215.2
	SmartAC	AUGUST	1	08/10/12	Day Of	Temperature	16:00	18:00	2.0	107.9
Category 2: Price Responsive Programs										
	Demand Bidding Program	JULY	1	07/11/12	Day Ahead	Temperature	12:00	20:00	8.0	42.6
	Demand Bidding Program	AUGUST	2	08/09/12	Day Ahead	Temperature	12:00	20:00	8.0	35.9
	Demand Bidding Program	OCTOBER	3	10/01/12	Day Ahead	Temperature	12:00	20:00	8.0	58.8
	Peak Choice	JULY	1	07/11/12	2-Day Ahead	Temperature	15:00	18:00	3.0	0.0
	Peak Choice	JULY	1	07/11/12	Day Ahead	Temperature	14:00	18:00	4.0	2.0
	Peak Choice	JULY	1	07/11/12	Day Of	Temperature	14:00	18:00	4.0	1.7
	Peak Choice	AUGUST	2	08/09/12	2-Day Ahead	Temperature	13:00	18:00	5.0	0.1
	Peak Choice	AUGUST	2	08/09/12	Day Ahead	Temperature	13:00	19:00	6.0	1.0
	Peak Choice	AUGUST	2	08/09/12	Day Of	Temperature	13:00	18:00	5.0	1.2
	Peak Choice	AUGUST	3	08/10/12	2-Day Ahead	Temperature	13:00	17:00	4.0	0.2
	Peak Choice	AUGUST	3	08/10/12	Day Ahead	Temperature	13:00	17:00	4.0	0.6
	Peak Choice	AUGUST	3	08/10/12	Day Of	Temperature	13:00	18:00	5.0	2.1
	Peak Day Pricing	JULY	1	07/09/12	Day Ahead	Temperature	12:00	18:00	6.0	35.8
	Peak Day Pricing	JULY	2	07/10/12	Day Ahead	Temperature	12:00	18:00	6.0	26.3
	Peak Day Pricing	JULY	3	07/11/12	Day Ahead	Temperature	12:00	18:00	6.0	27.0
	Peak Day Pricing	JULY	4	07/12/12	Day Ahead	Temperature	12:00	18:00	6.0	20.6
	Peak Day Pricing	AUGUST	5	08/02/12	Day Ahead	Temperature	12:00	18:00	6.0	35.8
	Peak Day Pricing	AUGUST	6	08/08/12	Day Ahead	Temperature	12:00	18:00	6.0	24.7
	Peak Day Pricing	AUGUST	7	08/09/12	Day Ahead	Temperature	12:00	18:00	6.0	24.8
	Peak Day Pricing	AUGUST	8	08/10/12	Day Ahead	Temperature	12:00	18:00	6.0	38.8
	Peak Day Pricing	AUGUST	9	08/13/12	Day Ahead	Temperature	12:00	18:00	6.0	23.4
	Peak Day Pricing	OCTOBER	10	10/01/12	Day Ahead	Temperature	12:00	18:00	6.0	27.9
	Peak Day Pricing	OCTOBER	11	10/02/12	Day Ahead	Temperature	12:00	18:00	6.0	17.5
	SmartRate	JULY	1	07/09/12	Day Ahead	Temperature	14:00	19:00	5.0	17.0
	SmartRate	JULY	2	07/10/12	Day Ahead	Temperature	14:00	19:00	5.0	20.0
	SmartRate	JULY	3	07/11/12	Day Ahead	Temperature	14:00	19:00	5.0	24.2
	SmartRate	JULY	4	07/23/12	Day Ahead	Temperature	14:00	19:00	5.0	17.2
	SmartRate	SEPTEMBER	5	09/04/12	Day Ahead	Temperature	14:00	19:00	5.0	19.2
	SmartRate	SEPTEMBER	6	09/13/12	Day Ahead	Temperature	14:00	19:00	5.0	19.0
	SmartRate	SEPTEMBER	7	09/14/12	Day Ahead	Temperature	14:00	19:00	5.0	18.1
	SmartRate	OCTOBER	8	10/01/12	Day Ahead	Temperature	14:00	19:00	5.0	29.4
	SmartRate	OCTOBER	9	10/02/12	Day Ahead	Temperature	14:00	19:00	5.0	30.3
	SmartRate	OCTOBER	10	10/03/12	Day Ahead	Temperature	14:00	19:00	5.0	21.0
Category 3: DR Aggregator Managed Programs										
	Capacity Bidding Program	JULY	1	07/10/12	Day Ahead	Heat Rate	15:00	19:00	4.0	28.3
	Capacity Bidding Program	JULY	1	07/10/12	Day Of	Heat Rate	14:00	18:00	4.0	20.4
	Capacity Bidding Program	JULY	2	07/11/12	Day Ahead	Heat Rate	14:00	18:00	4.0	24.2
	Capacity Bidding Program	JULY	2	07/11/12	Day Of	Heat Rate	15:00	19:00	4.0	22.2
	Capacity Bidding Program	JULY	3	07/12/12	Day Ahead	Heat Rate	15:00	19:00	4.0	19.5
	Capacity Bidding Program	JULY	3	07/12/12	Day Of	Heat Rate	15:00	19:00	4.0	21.5
	Capacity Bidding Program	AUGUST	4	08/09/12	Day Ahead	Heat Rate	15:00	19:00	4.0	25.7
	Capacity Bidding Program	AUGUST	4	08/09/12	Day Of	Heat Rate	13:00	19:00	6.0	14.3
	Capacity Bidding Program	AUGUST	5	08/10/12	Day Ahead	Heat Rate	15:00	19:00	4.0	19.3
	Capacity Bidding Program	AUGUST	5	08/10/12	Day Of	Heat Rate	13:00	19:00	6.0	20.5
	Capacity Bidding Program	AUGUST	6	08/13/12	Day Of	Heat Rate	16:00	17:00	1.0	19.4
	Aggregator Managed Portfoli	JULY	1	07/11/12	Day Ahead	Price	14:00	18:00	4.0	44.5
	Aggregator Managed Portfoli	JULY	1	07/11/12	Day Of	Price	15:00	19:00	4.0	112.0
	Aggregator Managed Portfoli	AUGUST	2	08/09/12	Day Ahead	Price	15:00	19:00	4.0	37.0
	Aggregator Managed Portfoli	AUGUST	2	08/09/12	Day Of	Price	14:00	19:00	5.0	118.6
	Aggregator Managed Portfoli	AUGUST	3	08/10/12	Day Ahead	Price	15:00	19:00	4.0	35.0
	Aggregator Managed Portfoli	AUGUST	3	08/10/12	Day Of	Price	14:00	19:00	5.0	118.8

Table I-5a
Pacific Gas and Electric Company
2012-2014 Demand Response Programs
Customer Program Incentives and Penalties
December 2012

Annual Total Cost													
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Program Incentives													
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Aggregator Managed Portfolio (AMP)	\$0	\$0	\$0	\$0	\$0	\$1,629,243	\$2,908,035	\$3,665,578	\$3,002,308	\$1,152,908	\$1,152,907	\$0	\$13,510,978
Base Interruptible Program (BIP) ¹	\$2,008,319	\$1,673,328	1,799,872	\$1,946,173	\$1,949,136	\$2,076,070	\$1,997,472	\$2,062,864	\$2,098,626	\$1,928,106	\$1,924,571	1,784,709	\$23,249,247
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239,315	\$1,496,717	\$365,553	\$2,770	(\$2,445)	\$2,101,912
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,802	\$141,526	\$187,990	\$0	\$4,699	\$487,017
Optional Binding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC / SLRP) ¹	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology Incentive (TI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PeakChoice	\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$84,238	\$27,406	\$23,554	\$0	\$716	\$135,969
Smart AC	\$0	\$11,250	\$0	\$0	(\$50)	\$0	\$0	\$15,272	\$114,784	\$164,917	\$83,189	\$46,132	\$435,493
Total Cost of Incentives	\$2,008,319	\$1,684,578	\$1,799,872	\$1,946,173	\$1,949,140	\$3,705,313	\$4,905,508	\$6,220,070	\$6,881,367	\$3,823,027	\$3,163,437	\$1,833,811	\$39,920,615
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹Amounts reported are for incentives costs that are not recorded in the Demand Response Expenditures Balancing Account.

Table I-5b
Pacific Gas and Electric Company
Demand Response Programs and Activities
Carry-Over Incentives and Funding
2012-2014

Annual Total Cost														
Cost Item¹	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2012	Carry-Over Incentives incurred in 2012-2014
Program Incentives														
Aggregator Managed Portfolio (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Automatic Demand Response (AutoDR)	\$252,750	\$1,169,251	\$111,625	\$1,354,385	\$0	\$530,167	\$0	\$0	\$0	\$0	\$0	\$0	\$3,418,178	\$3,418,178
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239,315	(\$239,315)	\$0	\$0	\$0	\$0	\$0
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shift	(\$4,500)	\$0	(\$38,367)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,867)	(\$42,867)
Peak Choice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC™	(\$3,598)	\$122	\$5,364	\$7,812	\$8,597	\$8,587	\$39,440	\$68,216	\$25	(\$400)	(\$50)	\$150	\$134,265	\$134,265
Technology Incentive (TI)	\$10,594	\$0	\$31,490	\$0	\$0	\$25,191	\$78,578	\$250,247	\$219,711	\$1,091,309	\$218,760	\$35,806	\$1,961,687	\$1,961,687
Transmission and Distribution Pilot (T&D DR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cost of Incentives	\$255,245	\$1,169,373	\$110,112	\$1,362,197	\$8,597	\$563,946	\$118,018	\$557,779	(\$19,579)	\$1,090,909	\$218,710	\$35,956	\$5,471,263	\$5,471,263
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ Incentives on this page reflect expenses incurred in 2012 from all prior funding cycles.

**Table I-7
Pacific Gas and Electric Company
2012-2014 Marketing, Education and Outreach
Actual Expenditures
December 2012**

PG&E's ME&O Actual Expenditures	2012- 2014 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to Date 2012 Expenditures	2012-2014 Total Expenditures	Authorized Budget (if Applicable)		
	January	February	March	April	May	June	July	August	September	October	November	December					
I. STATEWIDE MARKETING																	
IOU Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Statewide ME&O contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,275,561	\$ -	\$ -	\$ -	\$ -	\$ 84,439	\$ 3,360,000		
I. TOTAL STATEWIDE MARKETING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,275,561	\$ -	\$ -	\$ -	\$ -	\$ 84,439	\$ 3,360,000		\$ 3,500,000
II. UTILITY MARKETING BY ACTIVITY * (1)																	
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2012-2014																	
PROGRAMS, RATES & ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																	
Integrated Demand Side Marketing ⁽⁴⁾	\$ 190	\$ 2,416	\$ 1,310	\$ 23,500	\$ 61,262	\$ 36,784	\$ 55,462	\$ 65,273	\$ 125,195	\$ 1,913	\$ (58,877)	\$ 77,853	\$ 392,281				\$ 438,500
Marketing My Account/Energy and Integrated Online Audit Tools	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Critical Peak Pricing > 200 kW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Demand Bidding Program	\$ 9,936	\$ 18,356	\$ 24,176	\$ 18,340	\$ 14,937	\$ 18,185	\$ 26,467	\$ 13,484	\$ 14,203	\$ 13,975	\$ 20,036	\$ 40,815	\$ 232,908				
Real Time Pricing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Permanent Load Shifting	\$ 4,968	\$ 9,178	\$ 12,088	\$ 9,170	\$ 7,468	\$ 9,092	\$ 13,233	\$ 6,742	\$ 7,101	\$ 6,987	\$ 10,018	\$ 20,408	\$ 116,454				
Circuit Savers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Small Commercial Technology Deployment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Enabling Technologies (e.g., AutoDR, TI)	\$ 14,904	\$ 27,533	\$ 36,264	\$ 27,510	\$ 22,405	\$ 27,277	\$ 39,700	\$ 20,226	\$ 21,304	\$ 20,962	\$ 30,054	\$ 61,223	\$ 349,363				\$ 13,771,993
PeakChoice	\$ 19,872	\$ 36,711	\$ 48,351	\$ 36,680	\$ 29,873	\$ 36,370	\$ 52,934	\$ 26,968	\$ 28,406	\$ 27,949	\$ 40,072	\$ 81,631	\$ 465,817				
Customer Awareness, Education and Outreach	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	
SmartAC	\$ 6,381	\$ 11,921	\$ 10,909	\$ 165,704	\$ 511,815	\$ 462,101	\$ 164,951	\$ 233,837	\$ 114,669	\$ 153,215	\$ 96,668	\$ 141,249	\$ 2,073,420				
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ -	\$ 4,812	\$ 6,131	\$ 152,238	\$ 488,089	\$ 454,729	\$ 157,557	\$ 109,669	\$ 88,921	\$ 117,891	\$ 83,897	\$ 128,796	\$ 1,792,729				
Labor	\$ 6,381	\$ 7,109	\$ 4,778	\$ 13,467	\$ 17,552	\$ 7,372	\$ 7,394	\$ 124,169	\$ 13,999	\$ 16,824	\$ 11,721	\$ 12,454	\$ 243,217				
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ 6,174	\$ -	\$ -	\$ -	\$ 11,750	\$ 18,500	\$ 1,050	\$ -	\$ 37,474				
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$ 56,251	\$ 106,114	\$ 133,098	\$ 280,904	\$ 647,759	\$ 589,810	\$ 352,748	\$ 366,530	\$ 310,879	\$ 225,001	\$ 137,971	\$ 423,179	\$ 3,630,243				\$ 14,210,493
III. UTILITY MARKETING BY ITEMIZED COST																	
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,560	\$ 28,730	\$ 37,290			
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ -	\$ 5,222	\$ 6,491	\$ 178,595	\$ 549,030	\$ 503,157	\$ 213,986	\$ 184,283	\$ 215,527	\$ 118,754	\$ 27,494	\$ 281,941	\$ 2,284,479				
Labor	\$ 56,251	\$ 100,892	\$ 126,607	\$ 102,309	\$ 92,548	\$ 86,403	\$ 133,762	\$ 161,411	\$ 83,602	\$ 87,747	\$ 91,292	\$ 112,059	\$ 1,234,882				
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ 6,181	\$ 250	\$ 5,000	\$ 20,835	\$ 11,750	\$ 18,500	\$ 10,626	\$ 450	\$ 73,592				
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$ 56,251	\$ 106,114	\$ 133,098	\$ 280,904	\$ 647,759	\$ 589,810	\$ 352,748	\$ 366,530	\$ 310,879	\$ 225,001	\$ 137,971	\$ 423,179	\$ 3,630,243				
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	
Agricultural	\$ 7,480	\$ 14,129	\$ 18,328	\$ 17,280	\$ 20,392	\$ 19,156	\$ 28,170	\$ 19,904	\$ 29,431	\$ 10,768	\$ 6,196	\$ 42,289	\$ 233,523				
Large Commercial and Industrial	\$ 42,389	\$ 80,064	\$ 103,860	\$ 97,920	\$ 115,553	\$ 108,552	\$ 159,627	\$ 112,789	\$ 166,778	\$ 61,018	\$ 35,108	\$ 239,640	\$ 1,323,300				
Small and Medium Commercial	\$ 319	\$ 596	\$ 545	\$ 10,847	\$ 23,029	\$ 23,105	\$ 8,248	\$ 11,692	\$ 5,733	\$ 7,661	\$ 4,833	\$ 7,062	\$ 103,671				
Residential	\$ 6,062	\$ 11,325	\$ 10,364	\$ 154,857	\$ 488,785	\$ 438,996	\$ 156,703	\$ 222,145	\$ 108,936	\$ 145,554	\$ 91,834	\$ 134,187	\$ 1,969,749				
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$ 56,251	\$ 106,114	\$ 133,098	\$ 280,904	\$ 647,759	\$ 589,810	\$ 352,748	\$ 366,530	\$ 310,879	\$ 225,001	\$ 137,971	\$ 423,179	\$ 3,630,243				

Notes:

- * (1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs such as Peak Choice even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.
- * (2) The 2012 Authorized Budget for Integrated Demand Side Marketing includes the budget for Integrated Marketing & Outreach (\$304,500) and Integrated Education & Training (\$61,000).
- * (3) The Total Authorized Budget for Utility Marketing includes the Integrated Demand Side Marketing budget for 2012 and the local ME&O (DR Core Marketing & Outreach and Education & Training) budget for 2012-14.
- * (4) See the Fund Shift Log 2012-14 for explanations.

**Pacific Gas and Electric Company
2012-2014 Fund Shifting Documentation
December 2012**

FUND SHIFTING DOCUMENTATION PER DECISION 12-04-045 ORDERING PARAGRAPH 4

- OP 4:** Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company:
 May not shift funds between categories with two exceptions as stated in Ordering Paragraphs 4 and 5;
 May continue to shift up to 50 percent of a Demand Response program's funds to another program within the same budget category, with proper monthly reporting;
 Shall not shift funds within the "Pilots" or "Special Projects" categories without submitting a Tier 2 Advice Letter filing;
 May shift funds for pilots in the Enabling or Emerging Technologies category;
 Shall continue to submit a Tier 2 Advice Letter to eliminate a Demand Response program;
 Shall not eliminate a program through multiple fund shifting events or for any other reason without prior authorization from the Commission; and
 Shall submit a Tier 2 Advice Letter before shifting more than 50 percent of a program's funds to a different program within the same budget category.

Program Category	Fund Shift 2012^(a)	Programs Impacted	Date	Rationale for Fundshift
Category 1: Reliability Programs				
Total				
Category 2: Price-Responsive Programs				
Total				
Category 3: DR Provider/Aggregator Managed Programs				
Total				
Category 4: Emerging & Enabling Programs				
Total				
Category 5: Pilots				
Total				
Category 6: Evaluation, Measurement and Verification				
Total				
Category 7: Marketing, Education and Outreach				
Total				
Category 8: DR System Support Activities				
Total				
Category 9: Integrated Programs and Activities	\$73,000	Integrated Energy Audits to Integrated Marketing & Outreach	12/1/2012	The transferred funds support the expanded effort to increase adoption of energy management solutions, which integrate DR with other PG&E programs.
Total	\$73,000			
Category 10: Special Projects				
Total				