Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response Programs for December 2013

Pacific Gas and Electric Company®

January 21, 2014

Pacific Gas and Electric Company (“PG&E”) hereby submits this report on Interruptible Load and Demand Response Programs for December 2013. 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: Beginning with the June ILP Report, Table I-4 on page 8, has been updated to identify the local zones dispatched for each event.

Table I-1
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Subscription Statistics - Enrolled MW
December 2013

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

Programs	January			February			March			April			May			June			
	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]	Eligible Accounts as of Jan 1, 2013
Interruptible/Reliability																			
BIP - Day Of	267	198	234	257	195	225	259	194	227	268	231	235	267	225	234	272	244	239	10,424
OBMC	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0	25	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	5,855	0	2	5,839	0	2	5,830	0	2	5,815	0	2	5,799	2	2	5,789	3	2	N/A
SmartAC - Residential	155,202	0	88	155,140	0	88	154,437	0	88	153,689	0	88	153,500	58	87	153,371	69	87	N/A
Sub-Total Interruptible	161,349	198	324	161,261	195	316	160,551	194	317	159,797	231	324	159,591	285	323	159,457	315	328	
Price Response																			
AMP - Day Ahead	384	0	82	319	0	68	317	0	68	316	0	68	316	72	68	400	72	86	592,761
AMP - Day Of	1,585	0	181	1,638	0	187	1,616	0	185	1,615	0	184	1,223	147	140	1,328	147	152	592,761
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	49	5	6	24	9	3	592,761
CBP - Day Of	0	0	0	0	0	0	0	0	0	0	0	0	349	11	22	464	15	29	592,761
DBP	994	40	38	995	40	38	995	38	38	992	43	38	995	49	38	975	49	37	10,424
PDP (200 kW or above)	1,491	40	28	1,519	41	28	1,519	41	28	1,538	42	29	1,537	41	29	1,546	39	29	387,153
PDP (<200 kW)	4,396	20	2	4,360	20	2	4,373	20	2	4,402	20	2	4,424	22	2	4,492	17	2	
SmartRate™ - Residential	79,153	0	22	79,247	0	22	79,501	0	22	80,211	0	22	95,726	15	27	113,503	25	32	N/A
Sub-Total Price Response	88,003	100	352	88,078	101	345	88,321	99	342	89,074	104	342	104,619	363	330	122,732	373	368	
Total All Programs	249,352	297	677	249,339	296	661	248,872	293	659	248,871	335	667	264,210	648	653	282,189	689	696	

Programs	July			August			September			October			November			December			
	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]	Eligible Accounts as of Jan 1, 2013
Interruptible/Reliability																			
BIP - Day of	281	244	246	279	251	245	279	247	245	279	235	245	251	203	220	251	202	220	10,424
OBMC	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0	25	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	5,789	4	2	5,784	3	2	5,777	3	2	5,772	2	2	5,768	0	2	5,768	0	2	N/A
SmartAC - Residential	151,719	101	86	150,805	78	86	151,435	80	86	152,521	44	87	154,439	0	88	154,520	0	88	N/A
Sub-Total Interruptible	157,814	349	335	156,893	332	332	157,516	330	333	158,597	281	333	160,483	203	310	160,564	202	310	
Price Response																			
AMP - Day Ahead	443	72	95	574	72	123	571	72	122	668	72	143	665	0	143	666	0	143	592,761
AMP - Day Of	1,342	168	153	1821	175	208	1,824	171	208	1,909	147	218	1,919	0	219	1,922	0	219	592,761
CBP - Day Ahead	25	9	3	25	10	3	24	7	3	30	7	4	0	0	0	0	0	0	592,761
CBP - Day Of	472	15	30	472	12	30	464	17	29	570	12	36	0	0	0	0	0	0	592,761
DBP	955	44	36	953	47	36	955	49	36	954	47	36	939	36	36	939	38	36	10,424
PDP (200 kW or above)	1,531	36	28	1,568	41	29	1,550	39	29	1,670	45	31	1707	46	32	1,789	48	33	387,153
PDP (<200 kW)	4,518	21	2	4,489	18	2	4,538	20	2	4,419	18	2	4,425	20	2	4,463	20	2	
SmartRate™ - Residential	117,610	36	33	118,915	30	33	119,593	29	33	119,394	17	33	119,080	0	33	118,577	0	33	N/A
Sub-Total Price Response	126,896	402	380	128,817	404	464	129,519	404	463	129,614	365	503	128,735	103	464	128,356	107	466	
Total All Programs	284,710	752	715	285,710	736	796	287,035	733	796	288,211	646	836	289,218	306	774	288,920	309	776	

[1] Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2013 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. The Ex Ante Estimated MW value for the aggregator programs, e.g., AMP and CBP are the monthly nominated MW.

[2] Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2013 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 events occurred. New programs report "n/a", as there were no prior events.

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 estimate such as normalized weather conditions, expected customer mix during events, expected time of day which events occur, expected days of the week which events occur, and other lesser effects etc. An Ex ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions if all DR programs were called simultaneously on the system peak day. In either case, MW estimates in this report will vary from estimates filed in the PG&E's annual April 1st Compliance Filing pursuant to Decision D.08-04-050 and reporting documents that may be supplied to other agencies e.g. CAISO, FERC, NERC, etc. MW estimates found in the Monthly ILP Report are not used by PG&E for operational reporting, resource planning, and cost effectiveness analysis or in developing regulatory filings.

Program Eligibility and Average Load Impacts

	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of	
Program	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Jan 1, 2013**	**Eligibility Criteria (Refer to tariff for specifics)**
BIP - Day Of	740.42	760.09	748.56	861.83	842.17	895.97	870.06	897.95	884.24	842.82	807.72	805.61	10,424	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly 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 Maximum Load Levels (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 _average monthly demand of 100 kilowatts_ (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC - Commercial	N/A	N/A	N/A	N/A	0.37	0.47	0.69	0.55	0.51	0.32	N/A	N/A	N/A	Small and medium business 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	0.38	0.45	0.66	0.52	0.53	0.29	N/A	N/A	N/A	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Ahead	N/A	N/A	N/A	N/A	157.27	157.27	157.27	157.27	157.27	157.27	N/A	N/A	592,761	Non-residential customers on 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.
AMP - Day Of	N/A	N/A	N/A	N/A	99.77	102.89	105.63	107.07	105.69	101.91	N/A	N/A	592,761	Non-residential customers on 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	N/A	N/A	N/A	N/A	109.42	131.45	140.98	116.76	95.38	107.48	N/A	N/A	592,761	Non-residential customers on 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 Of	N/A	N/A	N/A	N/A	71.02	75.88	74.99	77.35	68.79	77.48	N/A	N/A	592,761	Non-residential customers on 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.
DBP	39.79	40.50	38.51	43.39	49.30	50.24	46.19	49.18	51.60	49.16	38.78	40.48	10,424	Non-residential Customers 200 kW or above on a demand TOU rate schedule, not 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)	26.84	26.84	26.84	27.04	26.74	25.14	23.79	26.06	24.88	26.90	27.08	27.08	387,153	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
PDP (<200 kW)	4.57	4.57	4.57	4.50	4.88	3.81	4.74	3.95	4.33	4.07	4.57	4.57		
SmartRate™ - Residential	N/A	N/A	N/A	N/A	0.16	0.22	0.31	0.25	0.24	0.14	N/A	N/A	N/A	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex ante load impacts per customer are based on the load impacts filing on April 2, 2013 (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 - 9 pm for November through March, on the system peak day of the month.

Program Eligibility and Average Load Impacts

	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of	
Program	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**		**Eligibility Criteria (Refer to tariff for specifics)**
BIP - Day Of	877.0	877.0	877.0	877.0	877.0	877.0	877.0	877.02	877.0	877.0	877.0	877.0	10,424	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly 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 Maximum Load Levels (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 _average monthly demand of 100 kilowatts_ (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	N/A	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
SmartAC - Residential	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	N/A	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Ahead	214.40	214.40	214.40	214.40	214.40	214.40	214.40	214.40	214.40	214.40	214.40	214.40	592,761	Non-residential customers on 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.
AMP - Day Of	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	114.20	592,761	Non-residential customers on 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	121.50	121.50	121.50	121.50	121.50	121.50	121.50	121.50	121.50	121.50	121.50	121.50	592,761	Non-residential customers on 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 Of	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	592,761	Non-residential customers on 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.
DBP	37.88	37.88	37.88	37.88	37.88	37.88	37.88	37.88	37.88	37.88	37.88	37.88	10,424	Non-residential Customers 200 kW or above on a demand TOU rate schedule, not 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)	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	18.55	387,153	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (<200 kW)	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36		
SmartRate™ - Residential	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	N/A	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2013 (D.08-04-050). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceeding 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. Commercial SmartAC was not called in 2012; its average-customer impact reported here is from the April 2, 2012 filing.

Table I-2
Pacific Gas and Electtric Company
Program Subscription Statistics
December 2013

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

2013	January				February				March			
Price Responsive	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
AMP - Day Ahead		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
CBP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Of		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1
DBP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
PDP		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
SmartRate™ - Residential		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
SmartAC™ - Residential		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**
Interruptible/Reliability												
BIP - Day of		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
SLRP		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**
Total Technology MWs		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**
General Program												
TA (may also be enrolled in TI and AutoDR)	0.6				1.1				1.1			
Total	**0.6**				**1.1**				**1.1**			
Total TA MWs	**0.6**	N/A	N/A	N/A	**1.1**	N/A	N/A	N/A	**1.1**	N/A	N/A	N/A

2013	April				May				June			
Price Responsive	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
AMP - Day Ahead		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
CBP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Of		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1
DBP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
PDP		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
SmartRate™ - Residential		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
SmartAC™ - Residential		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**
Interruptible/Reliability												
BIP - Day of		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
SLRP		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**
Total Technology MWs		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**		**0.0**	**0.1**	**0.1**
General Program												
TA (may also be enrolled in TI and AutoDR)	3.1				3.3				3.3			
Total	**3.1**				**3.3**				**3.3**			
Total TA MWs	**3.1**	N/A	N/A	N/A	**3.3**	N/A	N/A	N/A	**3.3**	N/A	N/A	N/A

2013	July				August				September			
Price Responsive	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
AMP - Day Ahead		0.0	0.0	0.0		0.3	0.0	0.3		0.3	0.0	0.3
AMP - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Of		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1
DBP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
PDP		0.0	0.0	0.0		0.1	0.0	0.1		0.1	0.0	0.1
SmartRate™ - Commercial		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
SmartAC™ - Commercial		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
Total		**0.0**	**0.1**	**0.1**		**0.4**	**0.1**	**0.5**		**0.4**	**0.1**	**0.5**
Interruptible/Reliability												
BIP - Day of		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
SLRP		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**
Total Technology MWs		**0.0**	**0.1**	**0.1**		**0.4**	**0.1**	**0.5**		**0.4**	**0.1**	**0.5**
General Program												
TA (may also be enrolled in TI and AutoDR)	3.3				3.3				4.2			
Total	**3.3**	**0.0**	**0.0**	**0.0**	**3.3**	**0.0**	**0.0**	**0.0**	**4.2**	**0.0**	**0.0**	**0.0**
Total TA MWs	**3.3**	**N/A**	**N/A**	**N/A**	**3.3**	**N/A**	**N/A**	**N/A**	**4.2**	**N/A**	**N/A**	**N/A**

2013	October				November				December			
Price Responsive	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
AMP - Day Ahead		0.3	0.0	0.3		0.3	0.0	0.3		2.0	0.0	2.0
AMP - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
CBP - Day Of		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1
DBP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
PDP		0.1	0.0	0.1		0.1	0.0	0.1		0.1	0.0	0.1
SmartRate™ - Commercial		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
SmartAC™ - Commercial		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
Total		**0.4**	**0.1**	**0.5**		**0.4**	**0.1**	**0.5**		**2.1**	**0.1**	**2.2**
Interruptible/Reliability												
BIP - Day of		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
SLRP		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**
Total Technology MWs		**0.4**	**0.1**	**0.5**		**0.4**	**0.1**	**0.5**		**2.1**	**0.1**	**2.2**
General Program												
TA (may also be enrolled in TI and AutoDR)	4.5				4.7				**4.7**			
Total	**4.5**	**0.0**	**0.0**	**0.0**	**4.7**	**0.0**	**0.0**	**0.0**	**4.7**	**0.0**	**0.0**	**0.0**
Total TA MWs	**4.5**	**N/A**	**N/A**	**N/A**	**4.7**	**N/A**	**N/A**	**N/A**	**4.7**	**N/A**	**N/A**	**N/A**

Beginning August 2013, the SmartAC program has been moved from the Interruptible/Reliability to Price Responsive Category per D.12-04-045.
September data updated the TA Identified MW for July and August to include the cumulative number for June MW.

Table I-3
Pacific Gas and Electric Company
Demand Response Programs and Activities
2012-2014 Incremental Cost Funding
December 2013

2012-2014 Program Expenditures

Cost Item	2012 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Year-to Date 2013 Expenditures	Program-to-Date Total Expenditures 2012-2014	3-Year Funding	Fundshift Adjustments [4]	Percent Funding
Category 1: Reliability Programs																		
Base Interruptible Program (BIP)	$201,272	$22,842	$37,077	$20,387	$16,361	$21,979	$20,227	$19,590	$24,036	$18,145	$19,382	$13,879	$16,652	$250,557	$451,829	$666,349		67.8%
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	$85,998	$6,803	$10,484	$10,363	$6,084	$12,568	$6,897	$5,745	$4,954	$5,115	$1,413	$1,423	$1,516	$73,366	$159,363	$413,532		38.5%
Budget Category 1 Total	$287,269	$29,645	$47,562	$30,751	$22,445	$34,546	$27,124	$25,335	$28,990	$23,260	$20,796	$15,302	$18,167	$323,923	$611,192	$1,079,881	$0	56.6%
Category 2: Price-Responsive Programs																		
Demand Bidding Program (DBP)	$259,533	$14,794	$67,515	$16,982	$19,126	$26,739	$17,002	$17,587	$11,977	$14,209	$10,267	$9,283	$13,447	$238,927	$498,460	$3,216,000		15.5%
Capacity Bidding Program (CBP)	$363,759	$19,033	$208,734	($167,942)	$24,305	$41,286	$27,914	$28,339	$23,349	$25,161	$20,669	$16,610	$31,673	$299,130	$662,889	$11,563,485		5.7%
Peak Choice [1]	$612,656	$222,376	$7,820	($1,837)	$935	$20	$181	$215	$242	$199	$212	$160	$147	$230,670	$843,326	$1,750,000		48.2%
Smart AC	$3,141,763	($28,082)	$447,683	$269,003	$240,126	$316,698	$427,922	$391,199	$397,516	($43,555)	$706,231	$432,747	$230,123	$3,787,611	$6,929,374	$19,353,335		35.8%
Budget Category 2 Total	$4,377,711	$228,121	$731,751	$116,206	$284,492	$384,743	$473,019	$437,340	$433,084	($3,986)	$737,379	$458,800	$275,390	$4,556,337	$8,934,048	$35,882,820	$0	24.9%
Category 3: DR Provider/Aggregator Managed Programs																		
Aggregator Managed Portfolio (AMP)	$315,887	$22,029	$209,398	($163,795)	$26,026	$42,433	$28,840	$29,116	$26,074	$28,016	$23,462	$10,109	$22,751	$304,460	$620,347	$1,187,700		52.2%
Budget Category 3 Total	$315,887	$22,029	$209,398	($163,795)	$26,026	$42,433	$28,840	$29,116	$26,074	$28,016	$23,462	$10,109	$22,751	$304,460	$620,347	$1,187,700	$0	52.2%
Category 4: Emerging & Enabling Programs																		
Auto DR	$1,224,635	$174,706	$242,004	$128,888	$240,457	$189,448	$190,712	$189,383	$196,593	$336,835	$107,229	$168,904	$39,996	$2,205,155	$3,429,791	$26,297,459		13.0%
DR Emerging Technology	$114,274	$20,516	$18,431	$17,565	$17,866	$16,508	$55,061	$18,756	$19,303	$38,116	$71,968	$125,189	$104,588	$523,867	$638,142	$3,749,238		17.0%
Budget Category 4 Total	$1,338,910	$195,222	$260,435	$146,453	$258,323	$205,956	$245,774	$208,139	$215,896	$374,951	$179,197	$294,093	$144,584	$2,729,023	$4,067,932	$30,046,697	$0	13.5%
Category 5: Pilots																		
IRR Phase 2	$53,200	$9,525	$5,554	$8,739	$11,239	$7,356	$6,841	$8,365	$8,106	-	$9,872	$160,776	$200,134	$436,507	$489,707	$2,458,336		19.9%
T&D DR	$48,436	$348	$4,848	$7,731	$2,664	$6,515	$6,404	$7,607	$8,011	$25,862	$16,639	$13,616	$7,487	$107,732	$156,168	$2,458,336		6.4%
Plug-in Hybrid EV/EV (incl. HAN-EV)	$45,548	$2,955	$2,525	$1,082	$3,788	$9,723	$7,717	$9,937	$7,868	$10,561	$1,740	$0	$7,493	$65,389	$110,937	$3,000,000		3.7%
Budget Category 5 Total	$147,184	$12,827	$12,927	$17,552	$17,690	$23,594	$20,963	$25,909	$23,984	$36,423	$28,251	$174,393	$215,114	$609,628	$756,812	$7,916,672	$0	9.6%
Category 6: Evaluation, Measurement and Verification																		
DRMEC	$774,401	$142,377	$295,832	$410,665	$91,550	$121,500	$160,164	$125,995	$620,224	$296,439	$123,553	$261,498	$266,149	$2,915,947	$3,690,348	$14,520,981		25.4%
DR Research Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$1,200,000		0.0%
Budget Category 6 Total	$774,401	$142,377	$295,832	$410,665	$91,550	$121,500	$160,164	$125,995	$620,224	$296,439	$123,553	$261,498	$266,149	$2,915,947	$3,690,348	$15,720,981	$0	23.5%
Category 7: Marketing, Education and Outreach																		
Statewide Marketing [1]	$3,360,000	-	-	$140,000	-	-	($140,000)	-	-	-	-	-	-	-	$3,360,000	$3,500,000		96.0%
DR Core Marketing and Outreach [2]	$1,085,822	100,962.85	$59,996	$45,450	$54,021	$54,492	$53,164	$83,230	$53,840	$53,071	$64,337	$59,324	$52,017	$733,904	$1,819,726	$13,000,000		44.9%
SmartAC ME&O [3]	$2,073,420	(288.05)	$28,291	$64,204	$202,136	$540,836	$298,400	$77,744	$112,832	$56,185	$111,507	$294,179	$162,005	$1,948,032	$4,021,452	$0		
Education and Training	$78,720	5,667.41	$2,731	$17,841	$6,345	$3,117	$4,366	$4,658	$4,699	$4,217	$5,611	$6,750	$2,172	$68,175	$146,896	$771,993		19.0%
Budget Category 7 Total	$6,597,962	$106,342	$91,017	$267,496	$262,502	$598,445	$215,931	$165,632	$171,371	$113,473	$181,455	$360,253	$216,194	$2,750,112	$9,348,074	$17,271,993	$0	54.1%
Category 8: DR System Support Activities																		
InterAct / DR Forecasting Tool	$3,474,597	$956,854	($35,069)	$249,682	$234,325	$235,145	$246,169	$251,939	$238,023	$228,080	$224,967	$263,269	$209,592	$3,302,977	$6,777,573	$14,407,887		47.0%
DR Enrollment & Support	$1,400,624	$129,923	$212,355	$681,498	$202,802	$23,740	$194,214	$228,730	$213,389	$300,118	$431,995	$365,955	$2,359,504	$5,344,224	$6,744,848	$15,787,400		42.7%
Notifications	$248,316	$2,038	$2,867	$3,522	$9,206	$5,618	$7,272	$152,030	$46,230	$56,572	$39,395	($13,966)	$3,547	$314,332	$562,647	$7,427,715		7.6%
DR Integration Policy & Planning	$262,745	$42,124	$44,379	$56,115	$57,927	$58,878	$95,572	$99,492	$126,028	$133,111	$125,381	$270,340	($32,015)	$1,077,333	$1,340,078	$3,893,342		34.4%
Budget Category 8 Total	$5,386,281	$1,130,939	$224,532	$990,817	$504,260	$323,381	$543,228	$732,192	$623,670	$717,881	$821,738	$885,598	$2,540,628	$10,038,865	$15,425,146	$41,516,344	$0	37.2%
Category 9: Integrated Programs and Activities (Including Technical Assistance)																		
Technology Incentives - IDSM [5]	$326,769	$25,594	$76,437	$6,707	$29,706	$41,424	$40,237	$41,601	$37,382	$50,034	$93,241	$94,534	$137,327	$674,225	$1,000,994	$7,538,000		13.3%
PEAK [1]	$542,611	-	($918)	($45)	-	-	-	-	-	($39)	-	-	-	($1,001)	$541,609	$560,000		96.7%
Integrated Marketing & Outreach [1]	$377,386	$7,412	($40,928)	($504)	$3,123	$7,246	($1,721)	$1,632	$2,557	$1,026	$3,409	$6,241	($7,474)	($17,980)	$359,406	$377,500	$73,000	95.2%
Integrated Education & Training [1]	$14,895	$1,223	$46	($1,366)	$50	$51	$36	$41	$41	$45	$44	$38	$36	$286	$15,181	$61,000		24.9%
Integrated Sales Training [1]	$14,744	$1,177	-	($1,415)	-	-	-	-	-	-	-	-	-	($237)	$14,507	$76,000		19.1%
Integrated Energy Audits [5]	$496,187	$19,221	$8,407	$13,181	$3,333	$9,774	$14,870	$36,428	$29,553	$32,019	$311,014	$4,223	$50,241	$532,264	$1,028,451	$3,719,000	($73,000)	27.7%
Integrated Emerging Technology [1]	$115,976	$3,166	$13,065	$28,955	($20,361)	$85,629	$48,960	$31,413	$15,291	$19,804	$46,134	$34,171	$5,046	$311,272	$427,248	$440,000		97.1%
Budget Category 9 Total	$1,888,568	$57,794	$56,109	$45,513	$15,852	$144,124	$102,382	$111,115	$84,824	$102,889	$453,842	$139,206	$185,177	$1,498,828	$3,387,396	$12,771,500	$0	26.5%
Category 10: Special Projects																		
DR-HAN Integration (excl. HAN-EV) [6]																		
HAN Integration Expense		-	-	-	-	-	-	-	-	-	$1,068	$338	$38,508	$39,915	$39,915	$3,846,000		1.0%
HAN Integration Capital [8]	-	-	-	-	-	$267	$103,262	$148,706	$539,127	$692,592	$436,427	$512,799	$501,926	$2,935,105	$2,935,105	$8,095,000		36.3%
Permanent Load Shifting	$211,929	$17,018	$18,378	$16,876	$15,950	$21,065	$19,966	$24,008	$25,991	$29,070	$23,439	$127,488	$57,569	$396,818	$608,747	$15,000,000		4.1%
Budget Category 10 Total	$211,929	$17,018	$18,378	$16,876	$15,950	$21,331	$123,229	$172,715	$565,118	$721,662	$460,934	$640,624	$598,004	$3,371,838	$3,583,767	$26,941,000	$0	13.3%
Recovery of Capital Costs Authorized Prior to 2009	$882,402	$67,711	$67,490	$67,269	$67,048	$66,827	$66,606	$65,553	$65,332	$65,111	$64,891	$64,670	$64,449	$792,957	$1,675,359	$0	$0	N/A
Total Incremental Cost [7]	$22,208,505	$2,010,025	$2,015,430	$1,945,802	$1,566,139	$1,966,880	$2,007,260	$2,099,042	$2,858,568	$2,476,119	$3,095,498	$3,304,547	$4,546,607	$29,891,918	$52,100,423	$190,335,588	$0	27.4%

Technical Assistance & Technology Incentives (TA&TI) Identified as of DECEMBER 2013.	$0

(1) Authorized funding for 2012 only.
(2) The expenditures listed are in support of PG&E's DR programs for large commercial, industrial and agricultural customers, excluding the aggregator-managed programs. Disclosure complies with OP 24 of D.12-04-045. The 2012-14 approved budget for DR Core Marketing and Outreach
(3) The budget for SmartAC marketing, education, and outreach costs are included in the 2012-14 approved budget for DR Core Marketing and Outreach; however, the expenses are separated to differentiate the ME&O efforts targeting residential and small commercial customers. SmartAC is
(4) See the Fund Shift Log 2012-14 for explanations.
(5) Additional funding for Technology Incentives and Integrated Energy Audits was approved in Energy Efficiency Decision 12-11-015 for 2013 and 2014.
(6) The CPUC authorized the HAN Integration Project in the amount of $11,941,000 ($3,846,000 expense and $8,095,000 capital) on April 8, 2013 per Advice Letter 4119-E/E-A.
(7) Total Incremental Cost excludes incentives. Incentives are reported on Table I-5.
(8) The HAN Integration capital expenditures are for informational purpose only, that is, the capital revenue requirement will not be recorded in DREBA until the assets are operational.

Table I-4
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Year-to-Date Event Summary
December 2013

Program Category	Program Name	Month	Zones [1]	Event Date	Event No. (by Program Type)	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) [2]
Category 1: Reliability Programs												
Category 1: Reliability Programs	Base Interruptible Program (BIP)	JULY	All SubLAPs	2-Jul	1	Day Of	Test	281	3:00 PM	7:00 PM	4	231.4
Category 1: Reliability Programs	Base Interruptible Program (BIP)	AUGUST	All SubLAPs	27-Aug	2	Day Of	ReTest	73	2:00 PM	6:00 PM	4	14.0
Category 1: Reliability Programs	Optional Bidding Mandatory Curtailment/Scheduled Load Reduction (OBMC/SLRP)											
Category 2: Price-Responsive Programs												
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JUNE	Humboldt, North Coast, Sierra, and Sacramento SubLAPs	7-Jun	1	Day Of	Temperature	37	3:00 PM	6:00 PM	3	1.0
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	System and 15 SubLAPs: (excludes San Joaquin)	1-Jul	2	Day Of	Heat Rate	472	3:00 PM	7:00 PM	4	17.4
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	System and 15 SubLAPs: (excludes San Joaquin)	2-Jul	3	Day Of	Heat Rate	472	4:00 PM	7:00 PM	3	17.4
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	7 SubLAPs: Central Coast, East Bay (Bay Area), Fresno, Los Padres, South Bay (Bay Area), San Francisco (Bay Area), and Stockton	1-Jul	1	Day Ahead	Heat Rate	25	3:00 PM	7:00 PM	4	6.2
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	7 SubLAPs: Central Coast, East Bay (Bay Area), Fresno, Los Padres, South Bay (Bay Area), San Francisco (Bay Area), and Stockton	2-Jul	2	Day Ahead	Heat Rate	25	2:00 PM	6:00 PM	4	6.0
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	7 SubLAPs: Central Coast, East Bay (Bay Area), Fresno, Los Padres, South Bay (Bay Area), San Francisco (Bay Area), and Stockton	3-Jul	3	Day Ahead	Heat Rate	25	3:00 PM	7:00 PM	4	2.7
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	SEPTEMBER	All SubLAPs	9-Sep	4	Day Ahead	Heat Rate	24	3:00 PM	7:00 PM	4	3.2
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	SEPTEMBER	Fresno Sub-LAP only	10-Sep	5	Day Ahead	Heat Rate	6	3:00 PM	7:00 PM	4	0.2
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	SEPTEMBER	All SubLAPs	9-Sep	4	Day Of	Heat Rate	492	3:00 PM	7:00 PM	4	17.5
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	SEPTEMBER	PGF1 Sub-LAP only	10-Sep	5	Day Of	Heat Rate	63	3:00 PM	7:00 PM	4	3.0
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	JUNE	Humboldt, and North Coast SubLAPs	7-Jun	1	Day Ahead	Temperature	2	12:00 PM	8:00 PM	8	0.7
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	JULY	System and All SubLAPs	1-Jul	2	Day Ahead	Temperature	74	12:00 PM	6:00 PM	6	36.9
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	JULY	System and All SubLAPs	3-Jul	3	Day Ahead	Temperature	82	12:00 PM	8:00 PM	8	48.0
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	AUGUST	North Valley, Sierra	19-Aug	4	Day Ahead	Temperature	2	12:00 PM	8:00 PM	8	1.3
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	SEPTEMBER	System and All SubLAPs	9-Sep	5	Day Ahead	System Load	77	12:00 PM	8:00 PM	8	34.3
Category 2: Price-Responsive Programs	Demand Bidding Program (DBP)	SEPTEMBER	Fresno, Los Padres	10-Sep	6	Day Ahead	System Load	17	12:00 PM	8:00 PM	8	7.8
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JUNE	System	7-Jun	1	Day Ahead	Temperature	6,028	12:00 PM	6:00 PM	6	44.7
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JUNE	System	28-Jun	2	Day Ahead	Temperature	6,043	12:00 PM	6:00 PM	6	49.7
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JULY	System	1-Jul	3	Day Ahead	Temperature	6,041	12:00 PM	6:00 PM	6	41.2
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JULY	System	2-Jul	4	Day Ahead	Temperature	6,046	12:00 PM	6:00 PM	6	44.5
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JULY	System	9-Jul	5	Day Ahead	Temperature	6,040	12:00 PM	6:00 PM	6	33.9
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	JULY	System	19-Jul	6	Day Ahead	Temperature	6,038	12:00 PM	6:00 PM	6	42.4
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	SEPTEMBER	System	9-Sep	7	Day Ahead	Temperature	6,079	2:00 PM	6:00 PM	4	40.6
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	SEPTEMBER	System	10-Sep	8	Day Ahead	Temperature	6,083	2:00 PM	6:00 PM	4	43.6
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	OCTOBER	System [5]	18-Oct	9	Day Ahead	To meet annual event limits	6,084	2:00 PM	6:00 PM	4	33.7
Category 2: Price-Responsive Programs	SmartRate	JUNE	System	7-Jun	1	Day Ahead	Temperature	114,475	2:00 PM	7:00 PM	5	41.7
Category 2: Price-Responsive Programs	SmartRate	JUNE	System	28-Jun	2	Day Ahead	Temperature	117,469	2:00 PM	7:00 PM	5	51.4
Category 2: Price-Responsive Programs	SmartRate	JULY	System	1-Jul	3	Day Ahead	Temperature	117,534	2:00 PM	7:00 PM	5	44.1
Category 2: Price-Responsive Programs	SmartRate	JULY	System	2-Jul	4	Day Ahead	Temperature	117,682	2:00 PM	7:00 PM	5	47.2
Category 2: Price-Responsive Programs	SmartRate	JULY	System	19-Jul	5	Day Ahead	Temperature	118,507	2:00 PM	7:00 PM	5	36.1
Category 2: Price-Responsive Programs	SmartRate	AUGUST	System	19-Aug	6	Day Ahead	Temperature	119,142	2:00 PM	7:00 PM	5	42.8
Category 2: Price-Responsive Programs	SmartRate	SEPTEMBER	System	9-Sep	7	Day Ahead	Temperature	119,142	2:00 PM	7:00 PM	5	36.7
Category 2: Price-Responsive Programs	SmartRate	SEPTEMBER	System	10-Sep	8	Day Ahead	Temperature	119,157	2:00 PM	7:00 PM	5	22.2
Category 2: Price-Responsive Programs	SmartAC	JUNE	East Bay SubLAP	7-Jun	1	Day Of	Emergency	35,011	7:00 PM	10:00 PM	3	4.1
Category 2: Price-Responsive Programs	SmartAC	JULY	System[3]	1-Jul	2	Day Of	Test	112,282	9:30 AM	8:00 PM	10.5	9.5
Category 2: Price-Responsive Programs	SmartAC	JULY	Los Padres SubLAP	2-Jul	3	Day Of	Emergency	6,919	6:50 PM	10:50 PM	4	2.6
Category 2: Price-Responsive Programs	SmartAC	JULY	North Coast SubLAP	3-Jul	4	Day Of	Emergency	1,182	5:45 PM	9:45 PM	4	0
Category 2: Price-Responsive Programs	SmartAC	JULY	Geysers SubLAP	3-Jul	4	Day Of	Emergency	4,534	5:50 PM	9:50 PM	4	1.8
Category 2: Price-Responsive Programs	SmartAC	SEPTEMBER	System [4]	9-Sep	5	Day Of	Test	12,362	1:30 PM	3:00 PM	1.5	3.2
Category 3: DR Provider/Aggregator Managed Programs												
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	MAY	System and All LCAs	30-May	1	Day Ahead	Test	315	3:00 PM	5:00 PM	2	34.7
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	JULY	All LCAs	1-Jul	2	Day Ahead	Heat Rate	443	3:00 PM	7:00 PM	4	38.5
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	JULY	All LCAs	2-Jul	3	Day Ahead	Heat Rate	443	2:00 PM	6:00 PM	4	36.5
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	JULY	All LCAs	3-Jul	4	Day Ahead	Heat Rate	443	3:00 PM	7:00 PM	4	30.6
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	AUGUST	Greater Bay Area, Northern Coast, Other, Greater Fresno	19-Aug	5	Day Ahead	ReTest	152	4:00 PM	6:00 PM	2	45.3
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	SEPTEMBER	All LCAs	9-Sep	6	Day Ahead	Heat Rate	496	3:00 PM	7:00 PM	4	47.2
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	SEPTEMBER	Greater Fresno LCA only	10-Sep	7	Day Ahead	Heat Rate	58	3:00 PM	7:00 PM	4	15.1
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	MAY	System and All LCAs	30-May	1	Day Of	Test	1,283	3:00 PM	5:00 PM	2	152.6
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	JULY	System and All LCAs	1-Jul	2	Day Of	Heat Rate	1,343	3:00 PM	7:00 PM	4	165.5
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	JULY	System and All LCAs	2-Jul	3	Day Of	Heat Rate	1,343	3:00 PM	7:00 PM	4	161.1
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	AUGUST	Greater Bay Area, Northern Coast, Other, Sierra, Stockton	19-Aug	4	Day Of	ReTest	152	4:00 PM	6:00 PM	2	10.5
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	SEPTEMBER	System and All LCAs	9-Sep	5	Day Of	Heat Rate	1,461	3:00 PM	7:00 PM	4	135.9
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	SEPTEMBER	Greater Fresno LCA only	10-Sep	6	Day Of	Heat Rate	214	3:00 PM	7:00 PM	4	34.7

[1] Identifies location of event (e.g., LCA or SubLAP) for locally-dispatchable programs. Non-locally dispatchable programs are listed as System.

[2] Load reduction amount is based on available meter data and may vary by month pending the collection of all data.

[3] The system was divided into ten groups of residential customers; each group was dispatched for a maximum of two hours. PG&E identified ~3,000 participants who may have been impacted by a programming error in their devices which, in combination with the head-end system, caused extended control of air conditioning units. -Details of this incident were reported to DRA on July 21, 2013, and the Energy Division on July 23, 2013, in data request response DRA-10 DRA-DR_PG&E007 (2013)

[4] The system was divided into ten random groups of residential customers and only one group was dispatched for the test event.

September data provides the Load Reduction for June and July SmartAC events.

[5] PG&E experienced technical difficulties with its notification system on October 17 when it dispatched a day-ahead notice for the PDP event. The load reduction is reported here. However, as a courtesy to those PDP customers who were not notified, PG&E will not bill for this event.

Table I-5
Pacific Gas and Electric Company
2012-2014 Demand Response Programs
Total Embedded Cost and Revenues
December 2013

Annual Total Cost															
Cost Item	**2012 Cost of Incentives**	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**Year-to-Date Total Cost**	**Program-to-Date Total Cost**
Program Incentives															
Automatic Demand Response (AutoDR)	$0	$0	$0	$0	$0	$0	$0	$0	$85,246	$0	$0	$0	$9,660	$94,906	$94,906
Aggregator Managed Portfolio (AMP)[1,2]	$13,510,978	$0	$0	$0	$0	$0	$0	$0	$423,874	$543,430	$2,718,511	$7,266,277	$2,955,977	$13,908,069	$27,419,047
Base Interruptible Program (BIP)[1]	$23,249,247	$1,740,082	1,919,797	1,969,335	$2,156,413	$2,082,785	$2,140,797	$1,934,984	$2,168,814	$2,182,982	$2,083,172	$2,007,609	1,905,351	$24,292,122	$47,541,369
Capacity Bidding Program (CBP)	$2,101,912	$0	$0	$0	$0	$49,558	$37,437	$221,201	$521,581	$378,997	($109,599)	$20,592	($20,595)	$1,099,172	$3,201,084
Demand Bidding Program (DBP)	$487,017	$0	$0	$0	$0	$0	$1,754	$295,070	$68	$157,865	$0	$33,905	$0	$488,661	$975,678
Optional Binding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC / SLRP)[1]	$0	$0	$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	$567,000	$567,000	$567,000
PeakChoice [3]	$135,969	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$3,261	$0	$3,261	$139,230
Commercial and Industrial Based Intermittent Resource Management Pilot 2	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$100,000	$0	$100,000	$100,000
SmartAC	$435,493	$69,397	$24,147	$16,252	$29,721	$54,548	$77,674	$21,047	$98,001	$102,178	$177,881	$78,093	$38,600	$787,537	$1,223,030
Total Cost of Incentives	$39,920,615	$1,809,479	$1,943,943	$1,985,587	$2,186,134	$2,186,891	$2,257,662	$2,472,302	$3,297,583	$3,365,452	$4,869,965	$9,509,737	$5,455,993	$41,340,728	$81,261,343
Revenues from Penalties[4]	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$71,863	$0	$71,863	$71,863

[1] Amounts reported are for incentive costs that are not recorded in the Demand Response Expenditures Balancing Account. Incentives are recorded at the time of payment.
[2] November ILP report revised the AMP amounts reported for September and October.
[3] The Peak Choice incentives reported in November 2013 relate to 2012 activity.
[4] The amount reported for November represents the termination fee received, but not yet reflected in the account, from an AMP aggregator who defaulted on Product B (Day-Ahead with Local Dispatch).

Table I-7
Pacific Gas and Electric Company
2012-2014 Marketing, Education and Outreach
Actual Expenditures
December 2013

PG&E's ME&O Actual Expenditures	2012- 2014 Funding Cycle Customer Communication, Marketing, and Outreach													Year-to Date 2013 Expenditures	2012-2014 Total Expenditures	Authorized Budget (if Applicable)
	Year-to-Date 2012 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December			
I. STATEWIDE MARKETING																
IOU Administrative Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Statewide ME&O contract	$ 3,360,000	$ -	$ -	$ 140,000	$ -	$ -	$ (140,000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,360,000	
I. TOTAL STATEWIDE MARKETING		**$ -**	**$ -**	**$ 140,000**	**$ -**	**$ -**	**$ (140,000)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3,360,000**	**$ 3,500,000**
II. UTILITY MARKETING BY ACTIVITY * (1)																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2012-2014	[redacted]															
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																
Integrated Demand Side Marketing (4)	$ 392,281	$ 8,635	$ (40,882)	$ (1,871)	$ 3,173	$ 7,297	$ (1,685)	$ 1,673	$ 2,598	$ 1,071	$ 3,454	$ 6,279	$ (7,438)	$ (17,695)	$ 374,586	$ 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	N/A	N/A	
Demand Bidding Program	$ 232,908	$ 53,315	$ 31,363	$ 31,646	$ 30,183	$ 28,804	$ 28,765	$ 43,944	$ 29,270	$ 28,644	$ 34,974	$ 33,037	$ 27,095	$ 401,040	$ 633,948	
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	N/A	N/A	
Permanent Load Shifting	$ 116,454	$ 21,326	$ 12,545	$ 12,658	$ 12,073	$ 11,522	$ 11,506	$ 17,578	$ 11,708	$ 11,457	$ 13,990	$ 13,215	$ 10,838	$ 160,416	$ 276,870	
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	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	N/A	N/A	
Enabling Technologies (e.g., AutoDR, TI)	$ 349,363	$ 31,989	$ 18,818	$ 18,987	$ 18,110	$ 17,283	$ 17,259	$ 26,366	$ 17,562	$ 17,186	$ 20,984	$ 19,822	$ 16,257	$ 240,624	$ 589,987	
PeakChoice	$ 465,817	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 465,817	
Customer Awareness, Education and Outreach	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																
SmartAC	$ 2,073,420	$ (288)	$ 28,291	$ 64,204	$ 202,136	$ 540,836	$ 298,400	$ 77,744	$ 112,832	$ 56,185	$ 111,507	$ 294,179	$ 162,005	$ 1,948,032	$ 4,021,452	
Customer Research	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	$ 1,792,729	$ (13,525)	$ 13,830	$ 46,226	$ 176,969	$ 513,789	$ 279,010	$ 49,797	$ 70,064	$ 19,813	$ 87,474	$ 261,162	$ 141,044	$ 1,645,654	$ 3,438,383	
Labor	$ 243,217	$ 12,836	$ 12,611	$ 16,928	$ 15,367	$ 20,298	$ 14,490	$ 26,197	$ 41,718	$ 35,373	$ 23,383	$ 33,017	$ 20,961	$ 273,178	$ 516,395	
Paid Media	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Other Costs	$ 37,474	$ 400	$ 1,850	$ 1,050	$ 9,800	$ 6,750	$ 4,900	$ 1,750	$ 1,050	$ 1,000	$ 650	$ -	$ -	$ 29,200	$ 66,674	
II. TOTAL UTILITY MARKETING BY ACTIVITY	$ 3,630,243	$ 114,978	$ 50,135	$ 125,625	$ 265,675	$ 605,742	$ 354,246	$ 167,305	$ 173,969	$ 114,544	$ 184,909	$ 366,532	$ 208,757	$ 2,732,417	$ 6,362,661	**$ 14,210,493**
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	$ 37,290	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 37,290	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	$ 2,284,479	$ (11,894)	$ 15,857	$ 65,197	$ 178,025	$ 514,773	$ 282,505	$ 50,612	$ 70,899	$ 20,758	$ 98,273	$ 270,367	$ 146,483	$ 1,701,855	$ 3,986,335	
Labor	$ 1,234,882	$ 126,471	$ 32,428	$ 59,378	$ 77,850	$ 83,771	$ 66,841	$ 114,944	$ 102,020	$ 92,786	$ 80,165	$ 96,165	$ 62,274	$ 995,092	$ 2,229,975	
Paid Media	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Other Costs	$ 73,592	$ 400	$ 1,850	$ 1,050	$ 9,800	$ 7,198	$ 4,900	$ 1,750	$ 1,050	$ 1,000	$ 6,471	$ -	$ -	$ 35,469	$ 109,061	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	$ 3,630,243	$ 114,978	$ 50,135	$ 125,625	$ 265,675	$ 605,742	$ 354,246	$ 167,305	$ 173,969	$ 114,544	$ 184,909	$ 366,532	$ 208,757	$ 2,732,417	$ 6,362,661	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural	$ 233,523	$ 17,290	$ 3,277	$ 9,213	$ 9,531	$ 9,736	$ 8,377	$ 13,434	$ 9,171	$ 8,754	$ 11,010	$ 10,853	$ 7,013	$ 117,658	$ 351,181	
Large Commercial and Industrial	$ 1,323,300	$ 97,976	$ 18,568	$ 52,208	$ 54,008	$ 55,170	$ 47,469	$ 76,127	$ 51,966	$ 49,605	$ 62,391	$ 61,500	$ 39,739	$ 666,727	$ 1,990,027	
Small and Medium Commercial	$ 103,671	$ (14)	$ 1,415	$ 3,210	$ 10,107	$ 27,042	$ 14,920	$ 3,887	$ 5,642	$ 2,809	$ 5,575	$ 14,709	$ 8,100	$ 97,402	$ 201,073	
Residential	$ 1,969,749	$ (274)	$ 26,876	$ 60,994	$ 192,029	$ 513,795	$ 283,480	$ 73,857	$ 107,190	$ 53,376	$ 105,932	$ 279,470	$ 153,904	$ 1,850,630	$ 3,820,380	
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	$ 3,630,243	$ 114,978	$ 50,135	$ 125,625	$ 265,675	$ 605,742	$ 354,246	$ 167,305	$ 173,969	$ 114,544	$ 184,909	$ 366,532	$ 208,757	$ 2,732,417	$ 6,362,661	

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 2013

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 Amount	Programs Impacted	Date	Rationale for Fundshift
Category 1: Reliability Programs	$0.00			
Category 2: Price-Responsive Programs	$0.00			
Category 3: DR Provider/Aggregator Managed Programs	$0.00			
Category 4: Emerging & Enabling Programs	$0.00			
Category 5: Pilots	$0.00			
Category 6: Evaluation, Measurement and Verification	$0.00			
Category 7: Marketing, Education and Outreach	$0.00			
Category 8: DR System Support Activities	$0.00			
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.
Category 10: Special Projects	$0.00			
Total	**$73,000**			