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

> January 21, 2014 **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 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 ev

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

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

		January			February			March			April			May			June		
Programs	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		88	155,140	-	88	154,437	0	88	153,689	0	88	153,500		87	153,371	69		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	367,133
SmartRate [™] - Residential	79,153	0	22	79,247	0	22	79,501	0	22	80,211	0	22	95,726	15	27	113,503			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	

		July			August			September			October			November			December		
	Service		Ex Post Estimated	Service	Ex Ante Estimated	Ex Post Estimated	Eligible Accounts as of												
Programs	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	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	; O	0	25	5 C	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	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	5 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	5 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	l 171	208	1,909	147	218	1,919	0	219	1,922	0	219	592,761
CBP - Day Ahead	25	9	3	25	i 10	3	24	l 7	3	30	7	4	0	0	0	0	0	0	592,761
CBP - Day Of	472	15	30	472	! 12	30	464	l 17	29	570	12	36	0	0	0	0	0	0	592,761
DBP	955	44	36	953	47	36	955	5 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	3 20	2	4,419	18	2	4,425	20	2	4,463	20	2	367,133
SmartRate [™] - Residential	117,610			118,915			- 1			119,394	17	33	119,080	0	33	118,577	0	33	N/A
Sub-Total Price Response	126,896	402	380	128,817						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	5 733	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 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 estimates reflect historic event(s) that have taken place during specific time periods and actual weather conditions, expected customer mix during events, expected during 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 of all DR programs were called simultaneously on the system peak day. In either case, MW estimates field in the PG&E's annual April 1st Compliance Filing pursuant to Decision D.08-04-050 and reporting resources e.g. CAISO, FERC, NERC, etc. MW estimates found in the Monthly ILP Report are not used by PG&E for operational reporting, resource analysis or in developing regulatory filings.

Pacific Gas and Electric Company Average Ex Ante Load Impact kW / Customer December 2013

Program Eligibility and Average Load Impacts

					Average E	x Ante Loa	d Impact k	W / Custom	er				Eligible Accounts	
Program	Januarv	February	March	April	Mav	June	Julv	August	September	October	November	December	as of 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	Ŭ	884.24	842.82	807.72			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 <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	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		Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers;
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	387,153	November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
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.

Pacific Gas and Electric Company Average Ex Post Load Impact kW / Customer December 2013

Program Eligibility and Average Load Impacts

					Average	Ex Post Loa	ad Impact k	W / Custom	er		-		Eligible	
Program	Januarv	Februarv	March	April	May	June	July	August	September	October	November	December	Accounts as of	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		Bundled, DA and CCA non-residential customer service accounts that have at
	0,,,,0	00	00	00	00	00	00	011102	01110	00	0.110	00		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		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 reduce 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		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	0.29	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	- /	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	387 153	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers;
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	001,100	November 2014 for bundled C&I Customers with <200 kW Maximum Demand
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		Jai	nuary			Fel	oruary			м	arch			4	pril			м	lay			Ju	ine	
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified		TA Identified	Auto DR Verified		Total Technology		Auto DR Verified		Total Technology
Price Responsive	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs	MWs
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
AMP - 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
CBP - 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
CBP - Day Of		0.0	0.1			0.0	0.1	0.1		0.0	0.1			0.0	0.1	0.1		0.0	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	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	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
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	
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	
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
Total		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	1 0.1
Interruptible/Reliability																								1
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
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
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
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
Total Technology MWs		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	1 0.1
General Program																								
TA (may also be enrolled in TI and AutoDR)	0.6				1.1				1.1				3.1				3.3				3.3			
Total	0.6		_		1.1	_			1.1		_		3.1				3.3				3.3			
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	3.1	N/A	N/A	N/A	3.3	N/A	N/A	N/A	3.3	N/A	N/A	N/A

TA Identified MWs AMP - Day Ahead AMP - Day Ahead CBP - Day Ahead CBP - Day Ahead CBP - Day Ahead DBP PDP SmartRate ™ - Commercial	Auto DR Verified MWs 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	0 0.0 0 0.0 0 0.1 0 0.0	MWs 0 0.0 0 0.0 0 0.0 1 0.1)	Auto DR Verified MWs 0.3 0.0 0.0	TI Verified MWs 0.0 0.0 0.0	Total Technology MWs 0.3 0.0	TA Identified MWs	Auto DR Verified MWs 0.3	TI Verified MWs 0.0	Total Technology MWs 0.3	TA Identified MWs	Auto DR Verified MWs 0.3	TI Verified MWs	Total Technology MWs 0.3	TA Identified MWs	Auto DR Verified MWs 0.3	TI Verified MWs	Total Technology MWs 0.3	TA Identified MWs	Auto DR Verified MWs 2.0	TI Verified MWs	Total Technolog MWs 2
AMP - Day Ahead AMP - Day Of CBP - Day Ahead CBP - Day Of DBP PDP PDP SmartRate™ - Commercial	0. 0. 0. 0. 0. 0. 0.	0 0.0 0 0.0 0 0.0 0 0.1 0 0.1	0 0.0 0 0.0 0 0.0 1 0.1		0.3 0.0 0.0	0.0	0.3	MWs	0.3	MWs 0.0		MWs	-			MWs	-	-		MWs		-	
AMP - Day Of CBP - Day Ahead CBP - Day Of DBP POP SmartRate ^{Tw} - Commercial	0. 0. 0. 0. 0.	0 0.0 0 0.0 0 0.1 0 0.0	0 0.0 0 0.0 1 0.1)	0.0	0.0	0.0			0.0	0.3		0.3	0.0	0.2		0.2	0.0	0.2		2.0	0.0	2
CBP - Day Ahead CBP - Day Of DBP PDP SmartRate [™] - Commercial	0.	0 0.0 0 0.1 0 0.0	0 0.0 1 0.1		0.0				0.0					0.0	0.3		0.3	0.0	0.3			0.0	2
CBP - Day Of DBP PDP SmartRate ™ - Commercial	0.	0 0. 1 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
DBP PDP 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
PDP SmartRate™ - Commercial	0.	0.0	0.0		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	0.1		0.0	0.1	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		0.1	0.0	0.1		0.1	0.0			0.1	0.0			0.1	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	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
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
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
Total	0.	0 0.1	0.1		0.4	0.1	0.5		0.4	0.1	0.5		0.4	0.1	0.5		0.4	0.1	0.5		2.1	0.1	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
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
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
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.
Total Technology MWs	0.	0 0.1	1 0.1		0.4	0.1	0.5		0.4	0.1	0.5		0.4	0.1	0.5		0.4	0.1	0.5		2.1	0.1	2.
General Program																							
TA (may also be enrolled in TI and AutoDR) 3.3	.3			3.3				4.2				4.5				4.7				4.7			
Total 3.3	.3 0.	0.0	0.0	3.3	0.0	0.0	0.0	4.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	4.7	0.0	0.0	0.0	4.7	0.0	0.0	0.
Total TA MWs 3.3	.3 N/	A N/A	N/A	3.3	N/A	N/A	N/A	4.2	N/A	N/A	N/A	4.5	N/A	N/A	N/A	4.7	N/A	N/A	N/A	4.7	N/A	N/A	N/.

September data updated the TA Identified MW for July and August to include the cumulative number for June MW.

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

2012-2014 Program Expenditures

															Program-to-Date			1 7
	2012													Year-to Date 2013	Total Expenditures		Fundshift	Percent
Cost Item	Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2012-2014	3-Year Funding	Adjustments (4)	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 /	005.000				6 0.004	6 40 500	60 007	05 7 15		\$5 115	\$1 413	.	A. 5.0		A450.000	A 440 500		38.5%
Scheduled Load Reduction (OBMC / SLRP)	\$85,998	\$6,803	\$10,484	\$10,363	\$6,084	\$12,568	\$6,897	\$5,745	\$4,954	φ0,110	¢1,110	\$1,423	\$1,516	\$73,366	\$159,363	\$413,532		00.070
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																		1
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⁾ Smart AC	\$612,656 \$3,141,763	\$222,376 (\$28,082)	\$7,820 \$447,683	(\$1,837) \$269,003	\$935 \$240,126	\$20 \$316,698	\$181 \$427,922	\$215 \$391,199	\$242 \$397,516	\$199 (\$43,555)	\$212 \$706,231	\$160 \$432,747	\$147 \$230,123	\$230,670 \$3,787,611	\$843,326 \$6,929,374	\$1,750,000 \$19,353,335		48.2% 35.8%
Budget Category 2 Total	\$3,141,763	\$228,082)	\$731,751	\$269,003	\$240,126 \$284,492	\$316,698	\$427,922 \$473.019	\$437.340	\$433.084	(\$43,555)	\$706,231 \$737.379	\$432,747 \$458.800	\$230,123 \$275,390	\$3,787,611	\$8,934,048	\$35,882,820	\$0	
	\$4,377,711	φ220,121	\$731,751	\$110,200	ązo4,49z	φ304,743	φ473,019	\$437,340	\$433,064	(\$3,900)	\$131,319	\$400,00U	\$ <u>2</u> 75,390	\$4,556,557	\$0,934,040	\$33,002,020		24.9%
Category 3: DR Provider/Aggregator Managed Programs																A4 407 700		
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 \$104 588	\$2,205,155	\$3,429,791	\$26,297,459 \$3,749,238		13.0%
DR Emerging Technology	\$114,274 \$1,338,910	\$20,516 \$195,222	\$18,431 \$260,435	\$17,565 \$146,453	\$17,866 \$258,323	\$16,508 \$205,956	\$55,061	\$18,756 \$208,139	\$19,303	\$38,116	\$71,968 \$179,197	\$125,189	\$104,588 \$144,584	\$523,867 \$2,729,023	\$638,142 \$4,067,932	\$3,749,238 \$30,046,697	\$0	17.0% 13.5%
Budget Category 4 Total	\$1,338,910	\$195,222	⊅∠ 0∪,435	\$140,453	\$258,323	¢∠∪ວ,9ວ6	\$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	A50.000	00 505	65 55 4	60 700		A7 050		6 0.005			60.070	A400 770		0.000 507	¢ 400 707	A0 150 000		40.0%
IRR Phase 2 T&D DR	\$53,200 \$48,436	\$9,525 \$348	\$5,554 \$4.848	\$8,739 \$7,731	\$11,239 \$2,664	\$7,356 \$6.515	\$6,841 \$6,404	\$8,365 \$7.607	\$8,106 \$8,011	- \$25.862	\$9,872 \$16,639	\$160,776 \$13,616	\$200,134 \$7,487	\$436,507 \$107,732	\$489,707 \$156,168	\$2,458,336 \$2,458,336		19.9% 6.4%
I&D DR Plug-in Hybrid EV/EV (incl. HAN-EV)	\$48,436 \$45.548	\$348 \$2.955	\$4,848 \$2.525	\$7,731 \$1.082	\$2,664 \$3,788	\$6,515 \$9,723	\$6,404 \$7,717	\$7,607 \$9,937	\$8,011 \$7.868	\$25,862 \$10.561	\$16,639 \$1,740	\$13,616 \$0	\$7,487 \$7,493	\$107,732 \$65,389	\$130,108	\$2,458,336 \$3.000.000		3.7%
Budget Category 5 Total	\$45,548 \$147,184	\$2,955 \$12.827	\$2,525 \$12,927	\$1,082	\$3,788	\$9,723	\$20,963	\$9,937	\$7,868	\$36,423	\$1,740	\$0 \$174.393	\$215,114	\$609.628	\$756.812	\$3,000,000	\$0	9.6%
	\$147,104	φ12,02 <i>1</i>	φ12,321	\$17,552	\$17,090	ψ23,334	φ20,903	\$23,505	\$23,304	φ30,423	φ20,231	\$174,555	φz13,114	<i>4003,020</i>	\$750,012	\$7,510,072	ψŪ	3.078
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	\$774,401	\$142,377	\$295,652	\$410,665	\$91,550	\$121,500	\$160,164	\$125,995	φ020,224 -	\$290,439	\$123,555	\$201,490 -	φ200,149 -	\$2,915,947	\$3,090,346	\$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	
Category 7: Marketing, Education and Outreach	<i>φ, τ</i> 1, 101	φ112,011	\$200,002	¢110,000	¢01,000	φ121,000	<i>\</i>	¢120,000	QUEO,EE I	<i>\</i> 200,100	<i>120,000</i>	Q201,100	Q200,110	¢2,010,011	\$0,000,010	¢10,720,001	ψū	20.070
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																		1
(Including Technical Assistance)																		
Technology Incentives - IDSM ⁽⁵⁾ PEAK ⁽¹⁾	\$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%
	\$542,611	-	(\$918)	(\$45)	-	-	-	-	-	(\$39)	-	-	-	(\$1,001)	\$541,609	\$560,000		96.7%
Integrated Marketing & Outreach ⁽¹⁾ Integrated Education & Training ⁽¹⁾	\$377,386	\$7,412	(\$40,928) \$46	(\$504)	\$3,123	\$7,246	(\$1,721)	\$1,632	\$2,557	\$1,026 \$45	\$3,409	\$6,241	(\$7,474)	(\$17,980)	\$359,406	\$377,500	\$73,000	95.2%
Integrated Sales Training (1)	\$14,895 \$14,744	\$1,223 \$1,177	\$46	(\$1,366) (\$1,415)	\$50	\$51	\$36	\$41	\$41	\$45	\$44	\$38	\$36	\$286 (\$237)	\$15,181 \$14,507	\$61,000 \$76,000		24.9% 19.1%
Integrated Energy Audits (5)	\$496,187	\$1,177 \$19,221	\$8,407	(\$1,415) \$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	\$30,420	\$25,555 \$15,291	\$19.804	\$46,134	\$34.171	\$5.046	\$311.272	\$427.248	\$440.000	(\$73,000)	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	
Category 10: Special Projects	\$1,000,000	<i>φστ</i> , <i>τστ</i>	400,100	¢10,010	\$10,00L	ψ111,121	\$102,002	ψι τι, τισ	φ01,021	\$10 <u>2</u> ,000	¢ 100,0 12	\$100,200	φ100,111	¢1,100,020	\$0,001,000	¢12,771,000	ψū	20.070
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																
		ψυ																

Additional funding for 2012 only.
 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
 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
 See the Fund Shift Log 2012-14 for explanations.
 Additional funding for Technology Incentives and Integrated Energy Audits was approved in Energy Efficiency Decision 12-11-015 for 2013 and 2014.
 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.
 To tall Incremental Cost excludes incentives are reported on Table 1-5.
 The ANN 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.
 The ANN 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-3b Pacific Gas and Electric Company Demand Response Programs and Activities Carry-Over Expenditures and Funding 2012-2014

a 1	Carry-Over Expenditures													Carry-Over Expenditures	Carry-Over Expenditures incurred in 2012-
Cost Item ¹ Category 1: Reliability Programs	incurred in 2012	January	February	March	April	Мау	June	July	August	September	October	November	December	incurred in 2013	2014
Base Interruptible Program (BIP)	\$6,435	\$64	\$55	\$54	\$1	\$61	(\$177)	(\$56)	\$2	(\$1)	\$0	\$0	\$0	\$2	\$6,436
Optional Bidding Mandatory Curtailment /			• • •	• •		• •	(, ,	(****)		(, ,	• -	• •	• -		
Scheduled Load Reduction (OBMC / SLRP)	\$64	\$4	\$3	\$3	(\$0)	\$4	(\$11)	(\$4)	\$0	\$0	\$0	\$0	\$0		\$64
Budget Category 1 Total	\$6,499	\$68	\$58	\$57	\$1	\$65	(\$188)	(\$60)	\$2	(\$1)	\$0	\$0	\$0	\$2	\$6,501
Category 2: Price-Responsive Programs															
Demand Bidding Program (DBP)	\$58,640	\$303	\$261	\$258	\$2	\$292	(\$839)	(\$276)	\$0	\$0	\$0	\$0	\$0	\$1	\$58,641
Capacity Bidding Program (CBP)	\$33,602	\$376	\$320	\$317	\$6	\$360	(\$1,037)	(\$340)	\$0	\$0	\$0	\$0	\$0	\$2	\$33,604
Peak Choice	\$484,853	(\$209,681)	\$104	\$103	(\$0)	\$116	(\$334)	(\$109)	\$0	\$1	\$0	\$0	\$0	(\$209,800)	\$275,053
SmartAC [™]	(\$68,710)	\$1	(\$1,487)	\$0	\$235	(\$5)	\$0	\$0	\$0	\$0	(\$1,142)	\$0	\$0	(\$2,398)	(\$71,108)
Critical Peak Pricing (CPP)	\$6,893	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$6,893
Budget Category 2 Total	\$515,277	(\$209,001)	(\$802)	\$678	\$243	\$763	(\$2,210)	(\$725)	\$0	\$1	(\$1,142)	\$0	\$0	(\$212,195)	\$303,082
Category 3: DR Provider/Aggregator Managed Programs															
Aggregator Managed Portfolio (AMP)	\$51,184	\$635	\$495	\$488	\$2	\$549	(\$1,602)	(\$517)	\$0	\$0	\$0	\$0	\$0	\$50	\$51,234
Budget Category 3 Total	\$51,184	\$635	\$495	\$488	\$2	\$549	(\$1,602)	(\$517)	\$0	\$0	\$0	\$0	\$0		\$51,234
Category 4: Emerging & Enabling Programs	,						(, ,···-)	() · · /			1-			1	
Auto DR	(\$21,419)	(\$348)	\$353	\$0	\$0	(\$67,542)	\$0	\$0	\$0	\$1	\$0	\$0	\$0	(\$67,536)	(\$88,955)
DR Emerging Technology	(\$132,719)	(¢040) \$0	\$1	\$0	\$0	(¢07,042) \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		(\$132,718)
Budget Category 4 Total	(\$154,138)	(\$348)	\$354	\$0	\$0 \$0	(\$67,542)	\$0	\$0	\$0	\$2	\$0	\$0	\$0		(\$221,673)
Category 5: Pilots	(\$10.,100)	(4040)	4004	ΨŪ	ţU	(*** ,* .2)	ΨŰ	ΨŪ	ψŪ	72	ψU	ψυ	ψŪ	(\$0.,000)	(+== 1,010)
IRR Phase 2	(\$39,817)	\$0	\$238	\$0	\$123	\$0	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$910	(\$38,907)
T&D DR	(\$39,817) \$0	\$0 \$0	\$238 \$0	\$0 \$0	\$123	\$0 \$0	\$030	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		(\$38,907) \$0
Plug-in Hybrid EV/EV (incl. HAN-EV)	\$0 \$1,173	\$0 \$100	\$0 \$102	\$0 \$111	ەن \$106	\$0 \$97	\$0 \$104	\$0 \$104	\$0 \$106	پ ں \$106	ەن \$106	\$0 \$106	ە0 (\$1,150)		\$0 \$1,173
Smart AC Ancillary Service Pilot and C&I Ancillary Service Pilot	\$1,173	\$100	\$102	\$0	\$100	\$97 \$0	\$104	\$104	\$100	\$100 \$0	\$100 \$0	\$100 \$0	(\$1,130) \$0	\$0	\$1,173
Budget Category 5 Total	(\$38,644)	\$0 \$100	\$0 \$340	\$0 \$111	\$229	\$0 \$97	\$654	\$0 \$104	پې \$106	\$0 \$106	پ و \$106	\$0 \$106	پې (\$1,150)		(\$37,734)
	(\$50,044)	\$100	<i>4</i> 040	ΨΠΠ	Ψ223	431	4004	\$104	\$100	\$100	\$100	\$100	(\$1,130)	4311	(\$37,734)
Category 6: Evaluation, Measurement and Verification	00.171.115	(00.40.000)	A 4 A A 4 A	67 00 1	6 4 666	<i>6i</i> 7 <i>i</i>	(05.445)	.	•	^	•	•		(0.00.50.0)	6 0 0 40 50 4
DRMEC	\$2,474,115	(\$242,666)	\$13,342	\$7,984	\$4,632	\$171	(\$5,445)	\$91,461	\$0	\$0 \$0	\$0	\$0	\$0		\$2,343,594
DR Research Studies	\$0 \$2,474,115	\$0 (\$242,666)	\$0 \$13,342	\$0 \$7,984	\$0	\$0 \$171	\$0 (\$5,445)	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$0
Budget Category 6 Total	\$2,474,115	(\$242,666)	\$13,342	\$7,984	\$4,632	\$171	(\$5,445)	\$91,461	\$U	\$U	\$U	\$0	\$0	(\$130,521)	\$2,343,594
Category 7: Marketing, Education and Outreach															
DR Core Marketing and Outreach	(\$73,969)	\$1,491	\$1,891	\$1,251	\$2,412	\$1,704	(\$891)	\$678	\$0	\$1	\$0	\$0	\$0		(\$65,433)
SmartAC [™] ME&O	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Education and Training	\$1,671	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,672
Budget Category 7 Total	(\$72,298)	\$1,491	\$1,891	\$1,251	\$2,412	\$1,704	(\$891)	\$678	\$0	\$1	\$0	\$0	\$0	\$8,537	(\$63,761)
Category 8: DR System Support Activities															
InterAct / DR Forecasting Tool	\$258,669	\$1,763	\$1,625	\$1,566	\$95	\$2,025	(\$5,149)	(\$1,263)	\$555	(\$494)	\$388	\$493	(\$1,335)	\$269	\$258,937
DR Enrollment & Support	(\$9,050)	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$2	(\$9,048)
Notifications	\$0	\$0 ©0	\$0	\$0 \$0	\$0	\$0	\$0 ©0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
DR Integration Policy & Planning	\$0 \$249,618	\$0 \$1,763	\$0 \$1,627	\$0 \$1,566	\$0 \$95	\$0 \$2,025	\$0 (\$5,149)	\$0 (\$1,263)	\$0 \$555	\$0 (\$493)	\$0 \$388	\$0 \$493	\$0	\$0 \$271	\$0 \$249,889
Budget Category 8 Total	\$249,618	\$1,763	\$1,627	\$1,566	\$95	\$2,025	(\$5,149)	(\$1,263)	\$222	(\$493)	\$388	\$493	(\$1,335)	\$271	\$249,889
Category 9: Integrated Programs and Activities															
(Including Technical Assistance)															
Technology Incentives - IDSM	\$2,442	\$3	\$4	\$1	\$2	\$1	\$1	\$4	\$3	\$5	\$4	\$1	\$1	\$30	\$2,472
PEAK	\$27,289	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$27,289
Integrated Marketing & Outreach	\$1,948	\$0 ©0	\$0	\$0 (\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,949
Integrated Education & Training	\$9,875	\$0 ©0	\$0 ©0	(\$2)	\$0	\$0 ©0	\$0	\$0 \$0	\$0	\$0 \$0	\$0	\$0	\$0		\$9,874
Integrated Sales Training	\$7,381 \$407,712	\$0 (\$111.021)	\$0 \$1	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$7,381
Integrated Energy Audits Integrated Emerging Technology	\$407,712 \$0	(\$111,931) \$0	\$1 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0		\$295,782 \$0
Budget Category 9 Total	\$456,647	پ₀ (\$111,928)	\$U \$5	پې (\$1)	\$0 \$2	\$U \$1	_{\$0}	\$U \$4	\$U \$3	\$0 \$6	\$0 \$4	\$U \$1	<u>پ</u> 0 \$1		\$344,747
Category 10: Special Projects	\$ 4 50,047	(#111,020)	φJ	(41)	ψŁ	ιψ	١Ų	τ -ψ	ψJ	φ	4 4	الې	انې	(9111,301)	<i>\$</i> 344,747
DR-HAN Integration (excl. HAN-EV)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shifting	50 (\$1,681)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$U \$5	\$0 \$17	\$0 \$2	\$0 \$4	\$0 \$7	\$0 \$3	\$0 \$7	\$0 (\$47)	\$0	(\$1,681)
Flex Alert Network (Statewide DR Awareness Campaign)	(\$226,272)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$2 \$0	\$4 \$0	\$7 \$0	\$3 \$0	\$0 \$0	(\$47) \$0		(\$1,081)
Budget Category 10 Total	(\$227,953)	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$5	\$17	\$2	\$4	\$7	\$3	\$0 \$7	(\$47)	\$0	(\$227,953)
												•			
Total Incremental Cost	\$3,260,307	(\$559,886)	\$17,310	\$12,135	\$7,616	(\$62,159)	(\$14,814)	\$89,683	\$670	(\$371)	(\$642)	\$608	(\$2,531)	(\$512,380)	\$2,747,927

Notes:

¹ Expenditures on this page reflect expenses incurred in 2013 from all prior funding cycles.

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

				2013								
Program Category	Program Name	Month	Zones (1)	Event Date	Event No. (by Program	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
	Optional Bidding Mandatory Curtailment/Scheduled	1			1							1
Category 1: Reliability Programs	Load Reduction (OBMC/SLRP)											
Category 2: Price-Responsive Programs				-								
			Humboldt, North Coast, Sierra, and		I .							
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JUNE	Sacramento SubLAPs	7-Jun		Day Of	Temperature	37	3:00 PM	6:00 PM	3	1.0
		1	System and 15 SubLAPs: (excludes San		1						1 1	1
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	Joaquin)	1-Jul	2	Day Of	Heat Rate	472	3:00 PM	7:00 PM	4	17.4
		1	System and 15 SubLAPs: (excludes San		1						1 1	
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	Joaquin)	2-Jul	3	Day Of	Heat Rate	472	4:00 PM	7:00 PM	3	17.4
		1	7 SubLAPs: Central Coast, East Bay (Bay		1						1 1	
		1	Area), Fresno, Los Padres, South Bay (Bay		1						1 1	
		1	Area), San Francisco (Bay Area), and		1						1 1	
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	Stockton	1-Jul	1	Day Ahead	Heat Rate	25	3:00 PM	7:00 PM	4	6.2
		1	7 SubLAPs: Central Coast, East Bay (Bay		1							1
		1	Area), Fresno, Los Padres, South Bay (Bay		1						1 1	
		1	Area), San Francisco (Bay Area), and		1						1 1	1
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	Stockton	2-Jul	2	Day Ahead	Heat Rate	25	2:00 PM	6:00 PM	4	6.0
		1	7 SubLAPs: Central Coast, East Bay (Bay		1						1 1	
		1	Area), Fresno, Los Padres, South Bay (Bay		1						1 1	
		1	Area), San Francisco (Bay Area), and		1							1
Category 2: Price-Responsive Programs	Capacity Bidding Program (CBP)	JULY	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		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		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
			a (5)				To meet annual event					
Category 2: Price-Responsive Programs	Peak Day Pricing (PDP)	OCTOBER	System (5)	18-Oct	9	Day Ahead	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 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		JULY	System System	19-Jul	5	Day Ahead	Temperature	118,507	2:00 PM	7:00 PM 7:00 PM	5	36.1
Category 2: Price-Responsive Programs	SmartRate	AUGUST		19-Aug	6	Day Ahead	Temperature		2:00 PM		5	42.8 36.7
Category 2: Price-Responsive Programs	SmartRate SmartRate	SEPTEMBER SEPTEMBER	System	9-Sep 10-Sep	/	Day Ahead	Temperature	119,142	2:00 PM 2:00 PM	7:00 PM 7:00 PM	5	36.7
Category 2: Price-Responsive Programs Category 2: Price-Responsive Programs	SmartRate	JUNE	System Fast Bay Subl AP	10-Sep 7-Jun	8	Day Ahead Day Of	Temperature Emergency	35.011	2:00 PM 7:00 PM	10:00 PM	5	4.1
			East bay SubLAP System ³)			9:30 AM	8:00 PM	ő	
Category 2: Price-Responsive Programs	SmartAC	JULY		1-Jul	2	Day Of	Test	112,282 6,919			10.5	9.5
Category 2: Price-Responsive Programs	SmartAC	JULY	Los Padres SubLAP	2-Jul 3-Jul	3	Day Of	Emergency	6,919	6:50 PM 5:45 PM	10:50 PM 9:45 PM	4	2.6
Category 2: Price-Responsive Programs	SmartAC	JULY	North Coast SubLAP		4	Day Of	Emergency	1,182		9:45 PM 9:50 PM	4	
Category 2: Price-Responsive Programs	SmartAC	JULY	Geysers SubLAP	3-Jul		Day Of	Emergency	.,	5:50 PM			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						-			0.00.011			
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
	A second District (AND)	ALIOUAT	Greater Bay Area, Northern Coast, Other,	40.4	-	D	DITU	450	4.00 PM	0.00.014		45.0
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	AUGUST	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
			Greater Bay Area, Northern Coast, Other,								1 - 1	<i>10</i> -
Category 3: DR Provider/Aggregator Managed Programs	Aggregator Managed Portfolio (AMP)	AUGUST	Sierra, Stockton	19-Aug	4	Day Of	ReTest	152	4:00 PM	6:00 PM	2	10.5
	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			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	w-dispatchable programs Non-locally dispatchable p	2 se hatsil are smernor.	vetem									

Calegory 3. Dr Fronkingered and an anger Frogram Paggegalan manager Froken (1997) and the second sec

⁽³⁾ The system was divided into ten groups of residential customers; each group was dispatched for a maximum of two hours. PG8E 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.

(6) 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-5a Pacific Gas and Electric Company 2012-2014 Demand Response Programs Customer Program Incentives and Penalties 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-Dat 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 Capacity Bidding Program (CBP)	\$23,249,247 \$2,101,912	\$1,740,082 \$0	1,919,797 \$0	1,969,335 \$0	\$2,156,413 \$0	\$2,082,785 \$49,558	\$2,140,797 \$37,437	\$1,934,984 \$221,201	\$2,168,814 \$521,581	\$2,182,982 \$378,997	\$2,083,172 (\$109,599)	\$2,007,609 \$20,592	1,905,351 (\$20,595)	\$24,292,122 \$1,099,172	\$47,541,369 \$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 Commercial and Industrial Based	\$135,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$3,261	\$0	\$3,261	\$139,230
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

¹Amounts 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.

³The 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-5b Pacific Gas and Electric Company Demand Response Programs and Activities Carry-Over Incentives and Funding 2012-2014

Annual Total Cost															
Cost Item ¹	Carry-Over Incentives incurred in 2012	January	February	March	April	Мау	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2013	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	\$0
Automatic Demand Response (AutoDR)	\$3,418,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,418,178
Base Interruptible Program (BIP)	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shift	(\$42,867)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$42,867)
Peak Choice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC [™]	\$134,265	\$125	(\$200)	(\$250)	\$100	\$0	(\$50)	\$0	\$0	\$0	\$0	\$0	(\$50)	(\$325)	\$133,940
Technology Incentive (TI)	\$1,961,687	\$21,481	\$20,044	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$766	\$0	\$42,291	\$2,003,977
Transmission and Distribution Pilot (T&D DR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cost of Incentives	\$5,471,263	\$21,606	\$19,844	(\$250)	\$100	\$0	(\$50)	\$0	\$0	\$0	\$0	\$766	(\$50)	\$41,966	\$5,513,229
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ Incentives on this page reflect expenses incurred in 2013 from all prior funding cycles.

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	201	12- 2014 Fui	nding Cycle Cu	stomer Comn	nunication,	Marketing	, and Outread	ch									
		ear-to-Date 2012 xpenditures	January	February	March	April	May	June	July	August	Septemb	er October	November	December	Year-to Date 2013 Expenditures	2012-2014 Total Expenditures	Authorized Budget (if Applicable)
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																	
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	\$ 1,07	1 \$ 3,45	4 \$ 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	\$ 28,64	4 \$ 34,97	4 \$ 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	\$ 11,45	7 \$ 13,99	0 \$ 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	\$ 17,18	86 \$ 20,98	4 \$ 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	\$ 56,18	85 \$ 111,50	7 \$ 294,179	\$ 162,005	\$ 1,948,032	\$ 4,021,452	
Customer Research	Ş	-	Ş -	Ş -	Ş -	Ş -	Ş - Ş	-	Ş -	Ş -	Ş -	Ş -	Ş -	Ş -	Ş -	\$ -	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	Ş	1,792,729	\$ (13,525)		\$ 46,226		\$ 513,789 \$	279,010	\$ 49,797	\$ 70,064				7 -	1 7 7	,,	
Labor	Ş	243,217	\$ 12,836	\$ 12,611	\$ 16,928	\$ 15,367	\$ 20,298 \$	14,490	\$ 26,197	\$ 41,718	\$ 35,37	3 \$ 23,38	3 \$ 33,017	\$ 20,961	\$ 273,178	1	
Paid Media	Ş	-	Ş -	Ş -	Ş -	Ş -	\$ - \$	-	Ş -	Ş -	Ş -	Ş -	Ş -	Ş -	Ş -	\$ -	
Other Costs	Ş	37,474	\$ 400	\$ 1,850	\$ 1,050		\$ 6,750 \$	4,900	\$ 1,750	\$ 1,050		-		Ş -	\$ 29,200		
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	\$ 114,54	4 \$ 184,90	9 \$ 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)				\$ 514,773 \$		+	\$ 70,899							
Labor	\$	1,234,882	\$ 126,471	, .		, ,	\$ 83,771 \$	/ -	+	\$ 102,020			5 \$ 96,165	1 - 7			
Paid Media	\$	-	1		\$ -	\$ -	\$ - \$			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
Other Costs	\$	73,592	\$ 400	7	\$ 1,050		\$ 7,198 \$		\$ 1,750			0 \$ 6,47		Ş -	\$ 35,469		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	Ş	3,630,243	\$ 114,978	\$ 50,135	\$ 125,625	\$ 265,675	\$ 605,742 \$	354,246	\$ 167,305	\$ 173,969	\$ 114,5 ²	4 \$ 184,90	9 \$ 366,532	\$ 208,757	\$ 2,732,417	\$ 6,362,661	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	
Agricultural	\$	233,523		\$ 3,277			\$ 9,736 \$		\$ 13,434			4 \$ 11,01					
Large Commercial and Industrial	\$	1,323,300	\$ 97,976				\$ 55,170 \$		\$ 76,127					\$ 39,739			
Small and Medium Commercial	\$	103,671	\$ (14)				\$ 27,042 \$			\$ 5,642			5 \$ 14,709				
Residential	\$	1,969,749	\$ (274)	\$ 26,876	\$ 60,994	\$ 192,029	\$ 513,795 \$	283,480	\$ 73,857	\$ 107,190	\$ 53,37	6 \$ 105,93	2 \$ 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	\$ 114,54	4 \$ 184,90	9 \$ 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	\$0.00			
Programs				
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		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			