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



January 18, 2013

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

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

UTILITY NAME: Pacific Gas and Electric Company

Monthly Program Enrollment and Estimated Load Impacts

		January			February			March			April			May			June		
		Ex Ante	Ex Post	Eligible															
	Service	Estimated	Estimated	Accounts as o															
Programs	Accounts	MW ¹	MW ²	Jan 1, 2012															
Interruptible/Reliability																			
BIP - Day Of	230	71	189	230	76	189	230	81	189	233	177	192	233	180	192	229	173	188	10,396
OBMC	28	0	0	28	0	0	28	0	0	26	0	0	26	0	0	26	0	0	N//
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N//
SmartAC - Commercial	6,343	0	2	6,326	0	2	6,283	0	2	6,239	0	2	6,140	2	2	6,043	3	2	593,312
SmartAC - Residential	157,106	0	79		0	78	155,969		78	154,484	0	77	152,529	46	76	151,777	61	76	3,000,000
Sub-Total Interruptible	163,707	71	270	163,345	76	269	162,510	81	269	160,982	177	271	158,928	228	270	158,075	237	266	
Price Response																			
AMP - Day Ahead	291	0	62	291	0	62	290	0	61	291	0	62		44	44	286	44		596,03
AMP - Day Of	1,501	0	152	1,504	0	153	1,468	0	149	1,457	0	148	1,426	132	151	1,430	138		596,03
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	580	35		596,03
CBP - Day Of	0	0	82	0	0	82	0	0	82	0	0	82	0	84	81	394	26	81	596,03
DBP	1,037	17	57	1,028	17	56	1,028	17	56	1,028	18	56	1,025	42	56	1,020	44	56	10,396
PDP (200 kW or above)	1,701	0	32	1,657	0	31	1,645	0	31	1,653	0	31	1,648	31	31	1,646	34	31	286,31
PDP (<200 kW)	3,912	0	13	4,186	0	14	4,195	0	14	4,215	0	14	4,229	8	14	4,228	9	14	(
PeakChoice - Best Effort - Day Ahead	116	0	2	112	0	2	111	0	2	111	0	2	111	0.9	2	111	1	2	110,349
PeakChoice - Best Effort - Day Of	45	0	0.4	44	0	0.4	44	0	0.4	44	0	0.4	42	0.4	0.3	42	0.5	0	110,349
PeakChoice - Committed - Day Ahead	107	0	4	105	0	4	105	0	4	105	0	4	102	3	4	102	3	4	110,349
PeakChoice - Committed - Day Of	15	0	16	15	0	16	15	0	16	15	0	16	15	12	16	14	11	15	110,349
SmartRate [™] - Residential	22,014	0	5	21,934	0	5	21,928	0	5	21,845	0	5	21,751	4	5	21,470	4	5	3,000,000
Sub-Total Price Response	30,739	17	425	30,876	17	424	30,829	17	420	30,764	18	419	30,640	361	404	31,323		438	İ
Total All Programs	194,446	88	695	194,221	93	694	193,339	99	689	191,746	195	690	189,568	590	674	189,398	586	704	

		July			August			Septembe	r		October			November			December		
		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post		Ex Ante	Ex Post	Eligible
	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Service	Estimated	Estimated	Accounts as of
		MW ¹	MW ²	Accounts	4	-	Accounts		MW ²	Accounts		MW ²	Accounts	MW ¹	-	Accounts	MW ¹	MW ²	Jan 1, 2012
- 5	Accounts			Accounts	141 44		Accounts			Accounts	141 4 4		Accounts		10100	Accounts	141.44	141 4 4	Jan 1, 2012
Interruptible/Reliability																			
BIP - Day of	235		193	254	1 203	209	256	5 216	211	256	207	211	262	89	215	263	82	26	10,396
OBMC	26	6 0	0 0	26	6 0	0	26	i 0	0	26	0	0	26	0	0	26	0	0	N/A
SLRP	0	0	0	() 0	0	C) 0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC - Commercial	5,993		- 2	5,960		2	5,941	3	2	5,916	2	2	5,879	0	2	5,878	0	0	593,312
SmartAC - Residential	150,698		75	150,513	3 75	75	150,917		75	151,348	30	76	152,975	0	76	155,102	0	0	3,000,000
Sub-Total Interruptible	156,952	280	270	156,753	3 282	286	157,140) 294	288	157,546	239	288	159,142	89	294	161,269	82	26	
Price Response																			
AMP - Day Ahead	286	i 44	61	303	3 44	64	349) 44	74	381	44	81	381	0	81	378	0	80	596.031
AMP - Day Of	1,499	142	152	1,599	9 142	162	1,599	142	162	1,588	136	161	1,579	0	160	1,572	0	160	596.031
CBP - Day Ahead	161	29	15	150) 22	14	127	' 16	12	12	1	1	0	0	0	0	0	0	596,031
CBP - Day Of	341	27	27	349	28	28	378	29	30	268	12	21	0	0	0	0	0	0	596.031
DBP	1,015	44	56	1,013	3 42	55	1,013			1,010	43	55	1,010	17	55	1,005	14	55	10.396
PDP (200 kW or above)	1,661	34	31	1,644	4 33	31	1,639	32	31	1,637	30	31	1,655	0	31	1,736	0	33	
PDP (<200 kW)	4,250	14	14	4,249) 11	14	4,263	10	14	4,277	4	14	4,327	0	15	4,359	0	15	286,311
PeakChoice - Best Effort - Day Ahead	111	1	2	110) 1	2	109) 1	2	109	1	2	0	0	0	0	0	0	110.349
PeakChoice - Best Effort - Day Of	40	0.5	0.3	40) 0.5	0.3	40	0.5	0.3	40	0.5	0.3	0	0	0	0	0	0	110.349
PeakChoice - Committed - Day Ahead	99	3	4	96	3 3	4	95	; 3	4	95	3	4	0	0	0	0	0	0	110,349
PeakChoice - Committed - Day Of	13	11	14	11	2	12	10) 2	10	10	2	10	0	0	0	0	0	0	110.349
SmartRate ¹ - Residential	31,258	9	8	54.232	2 11	13	65.724	13	16	76.840	8	18	79,009	ō	19	79,160	Ō	19	3.000.000
Sub-Total Price Response	40,734		382			398				86,267	283	399	87,961	17	361	88,210	14	361	5.000.000
Total All Programs	197,686	638	653	220,549	9 621	684	232,486	629	698	243,813	523	687	247,103	106	655	249,479	97	387	

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

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

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

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

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

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

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

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

	T				Average	Ex Post Lo	ad Imnact k	W / Custon	ner				F 11.11.1	
					Average	EXT OST ED	ad impact r	usion					Eligible Accounts as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2012	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	822.31	10,396	Bundled, DA and CCA non-residential customer service accounts that have at least an <u>average monthly</u> demand of 100 kW
OBMC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	N/A	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below MLLs for the entire duration of each and every RO operation
SLRP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		Bundled-service customers taking service under Schedules A-10, E-19 or E-20 8 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	,-	SMB customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
SmartAC - Residential	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
AMP - Day Ahead	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	211.94	,	Non-residential customers on a C&I, partial standby, or Ag rate schedules, excep those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	101.51	596,031	Non-residential customers on a commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Ahead	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70	90.70		Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Of	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	79.40	,	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
DBP	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	54.70	10,396	Non-residential Customers > 200 kW on a demand TOU rate schedule, cannot be on rate schedule AG-R, AG-V or S. Eligible customers include PG&E Bundled Direct Access (DA; ESP), and Community Choice Aggregation Service. Non- residential Customers' accounts < 200 kW may participate as aggregated group for service accounts with same Federal Taxpayer ID Number.
PDP (200 kW or above)	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	18.81	286,311	Default beginning May 1, 2010 for bundled C&I Customers > 200kW Maximum Demand; default begins February 1st, 2011 for large bundled Ag customers and
PDP (<200 kW)	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37	3.37		default beginning November 2014:-bundled C&I Customers with < 200 kW Maximum Demand and 12 months on Interval Meter.
PeakChoice - Best Effort - Day Ahead	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	-,	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Best Effort - Day Of	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	,	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Ahead	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	-,	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Of	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	1047.00	,	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
SmartRate [™] - Residential	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	3,000,000	A voluntary rate supplement to residential customers' OAS. Available to Bundled- Service customers served on a single family residential electric rate schedule. No longer available to Business Customers beginning January 2010

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2012 (D.08-04-050). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the 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.

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

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

						гер	oruary			Ma	arch			A	pril			N N	ay			JL	ine	
	TA Identified	Auto DR Verified	TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified		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			Total Technolog
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.
AMP - Day Of		0.0	0.0	0.0		0.0		0.0		0.0	0.2	0.2		0.0	÷.=	0.2		0.0	0.2	0.2		0.0	0.2	
CBP - Day Ahead		0.0	0.0	0.0		0.0				0.3	0.0	0.3		0.3	0.0			0.3	0.0	0.3		0.3	0.8	1.
CBP - Day Of		0.0	0.0	0.0		0.0		0.0		0.3	0.0	0.3		0.0				0.0	0.0	0.0		0.0	0.0	
DBP		0.0	0.0			0.0		0.0		4.3	0.0	4.3		5.2				5.2		5.2		5.2	0.0	
PDP		0.0	0.0	0.0		0.0		0.0		2.5	0.0	2.5		0.0				0.0	0.0	0.0		0.0	0.0	
PeakChoice - Best Effort - Day Ahead PeakChoice - Best Effort - Day Of		0.0	0.0	0.0		0.0				0.0	0.0	0.0		0.0				0.0	0.0	0.0		0.0	0.0	
								0.0			0.0								0.0					
PeakChoice - Committed - Day Ahead		0.0	0.3	0.3		0.0	0.3	0.3		0.0	0.3	0.4		0.0		0.3		0.0	0.0	0.3		0.0	0.3	
PeakChoice - Committed - Day Of		0.0	0.0	0.0		0.0		0.0		0.0	0.0	0.0		0.0		0.0		0.0	0.0	0.0		0.0	0.0	
SmartRate [™] - Residential		0.0	0.0	0.0		0.0		0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.
Total		0.0	0.3	0.3		0.0	0.3	0.3		7.4	0.6	8.0		5.5	0.6	6.1		5.5	0.6	6.1		5.5	1.4	6.
Interruptible/Reliability																								
BIP - Day of	-	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.
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.
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.
SmartAC [™] - Commercial		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.
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.
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.
Total Technology MWs		0.0	0.3	0.3		0.0	0.3	0.3		7.4	0.6	8.0		5.5	0.6	6.1		5.5	0.6	6.1		5.5	1.4	6
General Program																								
TA (may also be enrolled in TI and AutoDR)	0.4		I		0.7		1		0.8				1	17	1	1	3.1				3.4			
TA (may also be enitolied iff TI and AutoDR)	0.4				0.7				0.0					1.7			3.1				3.4			
Total	0.4	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.7	0.0	0.0	3.1	0.0	0.0	0.0	3.4	0.0	0.0	0.
Total TA MWs	0.4	N/A	N/A	N/A	0.7	N/A	N/A	N/A	0.8	N/A	N/A	N/A	0.0	N/A	N/A	N/A	3.1	N/A	N/A	N/A	3.4	N/A	N/A	N/

2012			July				gust				ember				tober				ember				ember	
	TA	Auto DR		Total	TA	Auto DR	,	Total																
	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology	Identified	Verified	TI Verified	Technology
Price Responsive	MWs	MWs	MWs	MWs																				
AMP - Day Ahead		0.0	0.3	0.3		0.0	0.3	0.3		0.0	0.7	0.7		0.0	0.7	0.7		0.0	0.7	0.7		0.0	0.7	0.7
AMP - Day Of		0.0	0.0	0.0		0.0	2.3			0.0	2.4			0.0	9.5			0.0				0.0	10.0	
CBP - Day Ahead		0.3		1.4		0.3	2.0			0.3	2.0	=:0		0.3	0.0	0.3		0.3	0.0			0.3		0.0
CBP - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.6	0.0		0.0	0.0	0.0		0.0				0.0		0.0
DBP		5.2	0.0	5.2		5.2	0.0	5.2		5.2	0.0	5.2		5.2	0.0	5.2		5.2	0.0	5.2		5.2	0.0	0.2
PDP		0.0	0.0			0.0	0.0			0.0	0.0	0.0		0.0	0.0	0.0		0.0				0.0		
PeakChoice - Best Effort - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0			0.0		0.0
PeakChoice - Best Effort - Day Of		0.0	0.0	0.0		0.0	0.0			0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0			0.0		
PeakChoice - Committed - Day Ahead		0.0	0.3	0.3		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0			0.0		0.0
PeakChoice - Committed - Day Of		0.0	0.0			0.0	0.0			0.0	0.0	0.0		0.0	0.0			0.0				0.0		
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
SmartRate [™] - Residential		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0			0.0	0.0	0.0		0.0	0.0	0.0
Total		5.5	1.8	7.2		5.5	4.7	10.2		5.5	5.7	11.2		5.5	i 10.2	15.7		5.5	10.6	16.0		5.5	10.7	16.2
Interruptible/Reliability																							í l	í l
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	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
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	
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		5.5	1.8	7.2		5.5	4.7	10.2		5.5	5.7	11.2		5.5	i 10.2	15.7		5.5	10.6	16.0		5.5	10.7	16.2
0																								
General Program TA (may also be enrolled in TI and AutoDR)			1	1		1	1		40.0		1		10.5				40.0	1	1	r - r	44.0			
TA (may also be enrolled In TI and AutoDR)	9.2				9.3				10.3				10.5				10.6				11.6		<i>`</i> ′	
Total	9.2	0.0	0.0	0.0	9.3	0.0	0.0	0.0	10.3	0.0	0.0	0.0	10.5	0.0	0.0	0.0	10.6	0.0	0.0	0.0	11.6	0.0	0.0	0.0
																					-			
Total TA MWs	9.2	N/A	N/A	N/A	9.3	N/A	N/A	N/A	10.3	N/A	N/A	N/A	10.5	N/A	N/A	N/A	10.6	N/A	N/A	N/A	11.6	N/A	N/A	N/A

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

2012-2014 Program Expenditures

													Year-to Date 2012	Program-to-Date Total Expenditures		Fundshift	Percent
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	2012-2014	3-Year Funding	(0)	
Category 1: Reliability Programs							÷										
Base Interruptible Program (BIP)	\$6,300	\$9,489	\$11,676	\$8,932	\$31,788	\$8,008	\$7,281	\$8,007	\$7,193	\$16,631	\$53,634	\$32,334	\$201,272	\$201,272	\$666,349		30.2%
Optional Bidding Mandatory Curtailment /																	
Scheduled Load Reduction (OBMC / SLRP)	\$1,372	\$2,057	\$3,755	\$1,452	\$1,828	\$1,216	\$1,033	\$1,158	\$1,367	(\$342)	\$50,105	\$20,997	\$85,998	\$85,998	\$413,532		20.8%
Budget Category 1 Total	\$7,672	\$11,546	\$15,431	\$10,384	\$33,616	\$9,224	\$8,314	\$9,164	\$8,560	\$16,289	\$103,739	\$53,331	\$287,269	\$287,269	\$1,079,881	\$0	26.6%
Category 2: Price-Responsive Programs																	
Demand Bidding Program (DBP)	\$12,525	\$19,283	\$23,796	\$17,946	\$70,456	\$17,427	\$16,627	\$18,963	\$15,701	\$10.051	\$16,074	\$20,684	\$259,533	\$259,533	\$3,216,000		8.1%
Capacity Bidding Program (CBP)	\$24,554	\$31,199	\$29,580	\$29,176	\$58,937	\$91,639	\$24,102	\$96,069	\$32,668	\$45,474	\$24,667	(\$124,304)	\$363,759	\$363,759	\$11,563,485		3.19
Peak Choice (1)	\$30,447	\$41,324	\$40,158	\$39,366	\$46.659	\$35,376	\$33,075	\$149,675	\$28,842	\$31,821	\$117,143	\$18,770	\$612,656	\$612,656	\$1,750,000		35.0%
Smart AC	\$102.695	\$120.377	(\$94.090)	\$426,508	\$143.394	\$206.634	\$33,073 \$127,741	\$501.297	\$63,985	\$658.602	\$585.950	\$298.671	\$3,141,763	\$3,141,763	\$19.353.335		16.2%
Budget Category 2 Total	\$170,221	\$212,377	(\$94,090) (\$555)	\$420,508	\$319,446	\$200,034	\$201.544	\$766.003	\$141,195	\$745.947	\$743.835	\$298,671	\$4,377,711	\$4,377,711	, ,	\$0	
	\$170,221	\$212,183	(2000)	2015'980	\$319,440	\$351,076	\$201,544	\$766,003	\$141,195	\$745,947	\$743,835	\$Z13,8Z1	\$4,377,711	\$4,377,711	\$35,882,820	20	12.27
Category 3: DR Provider/Aggregator Managed Programs																	
Aggregator Managed Portfolio (AMP)	\$24,376	\$30,777	\$29,340	\$28,805	\$50,888	\$81,757	\$13,133	\$85,226	\$21,501	\$43,249	\$26,176	(\$119,342)	\$315,887	\$315,887	\$1,187,700		26.69
Budget Category 3 Total	\$24,376	\$30,777	\$29,340	\$28,805	\$50,888	\$81,757	\$13,133	\$85,226	\$21,501	\$43,249	\$26,176	(\$119,342)	\$315,887	\$315,887	\$1,187,700	\$0	26.6%
Category 4: Emerging & Enabling Programs	1																1
Auto DR	\$43,310	\$54,004	\$50,868	\$50,024	\$64,742	\$87,001	\$67,524	\$274,766	\$150,888	\$202,885	\$62,588	\$116,033	\$1,224,635	\$1,224,635	\$26,297,459		4.7%
DR Emerging Technology	\$18,905	\$22,445	\$22,538	\$19,681	\$25,395	\$19,473	\$25,222	\$16,946	\$15,055	\$12,883	(\$109,188)	\$24,919	\$114,274	\$114,274	\$3,749,238		3.0%
Budget Category 4 Total	\$62,215	\$76,450	\$73,407	\$69,705	\$90,137	\$106,474	\$92,747	\$291,713	\$165,944	\$215,768	(\$46,600)	\$140,952	\$1,338,910	\$1,338,910	\$30,046,697	\$0	4.5%
Category 5: Pilots	1																
IRR Phase 2	\$13,354	\$15,482	\$15,218	\$14,159	\$17,859	\$12,012	\$10,302	\$11,380	\$10,145	\$13,841	(\$86,996)	\$6,444	\$53,200	\$53,200	\$2,458,336		2.2%
T&D DR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,687	\$42,823	\$2,926	\$48,436	\$48,436	\$2,458,336		2.0%
Plug-in Hybrid EV/EV (incl. HAN-EV)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,548	\$44,001	\$0	\$45,548	\$45,548	\$3,000,000		1.5%
Budget Category 5 Total	\$13,354	\$15,482	\$15,218	\$14,159	\$17,859	\$12,012	\$10,302	\$11,380	\$10,145	\$18,076	(\$172)	\$9,370	\$147,184	\$147,184	\$7,916,672	\$0	1.9%
Category 6: Evaluation, Measurement and Verification																	
DRMEC	\$0	\$0	\$0	\$0	\$0	\$10,802	\$103,289	\$95,320	\$160,878	\$86.032	\$170,191	\$147,888	\$774,401	\$774,401	\$14,520,981		5.3%
DR Research Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,200,000		0.0%
Budget Category 6 Total	\$0	\$0	\$0	\$0	\$0	\$10,802	\$103,289	\$95,320	\$160,878	\$86,032	\$170,191	\$147,888	\$774,401	\$774,401	\$15,720,981	\$0	4.9%
Category 7: Marketing, Education and Outreach																	1
Statewide Marketing (1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,275,561	\$0	\$0	\$0	\$84,439	\$3,360,000	\$3,360,000	\$3,500,000		96.0%
DR Core Marketing and Outreach (2)	\$48,816	\$86.252	\$101,582	\$86,760	\$68,760	\$86,773	\$122,668	\$64,810	\$67,921	\$66,974	\$97,050	\$187,456	\$1,085,822	\$1,085,822	\$13,000,000		24.39
SmartAC ME&O (3)	\$6,381	\$11,921	\$10,909	\$165,704	\$511,815	\$462,101	\$164,951	\$233,837	\$114,669	\$153,215	\$96,668	\$141,249	\$2,073,420	\$2,073,420	\$13,000,000		24.37
Education and Training	\$863	\$5.526	\$10,909	\$165,704 \$4,940	\$5,923	\$462,101	\$9,667	\$2,609	\$114,009	\$153,215	\$90,000	\$16,620	\$2,073,420	\$2,073,420	\$0 \$771,993		10.2%
Budget Category 7 Total	\$56.061	\$103,699	\$131,788	\$257,404	\$586,497	\$553,026	\$297,285	\$3,576,817	\$185,683	\$223,088	\$196,849	\$429,765	\$6,597,962	\$6,597,962	\$17,271,993	\$0	
	\$30,001	\$103,033	\$131,700	\$207,404	\$300,437	\$555,020	φ2 <i>31</i> ,203	\$3,370,017	\$105,005	φ223,000	\$150,045	φ 4 23,703	\$0,537,50Z	ψ0,397,902	ψ17,271,393	ψŪ	30.2
Category 8: DR System Support Activities																	
InterAct / DR Forecasting Tool	\$75,329	\$144,539	\$1,016,991	\$135,530	\$132,502	\$154,357	\$287,073	\$148,362	\$333,726	\$158,846	\$388,089	\$499,254	\$3,474,597	\$3,474,597	\$14,407,887		24.19
DR Enrollment & Support	\$47,965	\$72,083	\$125,634	\$74,269	\$118,012	\$98,135	\$99,296	\$233,255	\$97,121	\$98,574	\$143,025	\$193,255	\$1,400,624	\$1,400,624	\$15,787,400		8.99
Notifications	\$3,500	(\$3,500)	\$235	\$3,738	\$1,627	(\$1,372)	\$4,750	\$128,198	(\$3,002)	\$44,079	\$59,696	\$10,367	\$248,316	\$248,316	\$7,427,715		3.3%
DR Integration Policy & Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$2,334	\$2,195	\$7,441	\$415	\$208,159	\$42,200	\$262,745	\$262,745	\$3,893,342		6.7%
Budget Category 8 Total	\$126,794	\$213,122	\$1,142,860	\$213,538	\$252,141	\$251,120	\$393,452	\$512,010	\$435,288	\$301,914	\$798,968	\$745,076	\$5,386,281	\$5,386,281	\$41,516,344	\$0	13.09
Category 9: Integrated Programs and Activities	1																1
(Including Technical Assistance) ⁽¹⁾	1																1
Technology Incentives - IDSM	\$23,960	\$30,036	\$28,214	\$25,873	\$33,087	\$24,460	\$19,768	\$22,320	\$17,324	\$93,586	\$46,509	(\$38,367)	\$326,769	\$326,769	\$3,538,000		9.2%
PEAK	\$0	\$0	\$0	\$90,191	\$39,523	\$34,857	\$44,470	\$35,044	\$57,792	\$46,683	\$79,019	\$115,032	\$542,611	\$542,611	\$560,000		96.9%
Integrated Marketing & Outreach	\$150	\$2,322	\$1,225	\$23,443	\$61,184	\$36,675	\$55,398	\$65,204	\$125,071	\$1,812	(\$58,969)	\$63,870	\$377,386	\$377,386	\$377,500	\$73,000	100.05
Integrated Education & Training	\$40	\$94	\$85	\$57	\$77	\$109	\$65	\$69	\$124	\$101	\$91	\$13,983	\$14,895	\$14,895	\$61,000		24.49
Integrated Sales Training	\$50	\$118	\$108	\$72	\$98	\$137	\$82	\$87	\$95	\$40	\$79	\$13,779	\$14,744	\$14,744	\$76,000		19.4%
Integrated Energy Audits	\$68,709	(\$56,803)	\$6,491	\$5,292	\$7,474	\$5,812	\$5,478	\$118,087	\$437,531	(\$210,088)	\$28,361	\$79,842	\$496,187	\$496,187	\$1,191,000	(\$73,000)	41.79
Integrated Emerging Technology	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,950	\$74,873	\$36,153	\$115,976	\$115,976	\$440,000		26.4%
Budget Category 9 Total	\$92,909	(\$24,233)	\$36,123	\$144,928	\$141,444	\$102,050	\$125,259	\$240,812	\$637,938	(\$62,916)	\$169,964	\$284,292	\$1,888,568	\$1,888,568	\$6,243,500	\$0	30.29
Category 10: Special Projects	1																
DR-HAN Integration (excl. HAN-EV)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,020,000		0.0%
Permanent Load Shifting	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,431	\$15,860	\$167,113	\$24,525	\$211,929	\$211,929			1.49
Budget Category 10 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,431	\$15,860	\$167,113	\$24,525	\$211,929	\$211,929	\$35,020,000	\$0	0.65
Recovery of Capital Costs Authorized Prior to 2009	\$75.202	\$74,953	\$74,705	\$74.456	\$74.208	\$73.959	\$73.108	\$72.859	\$72.611	\$72.362	\$72,114	\$71.865	\$882.402	\$882.402	\$0		N/A
Total Incremental Cost	\$628.802	\$713.978	\$1.518.316	\$1.326.375	\$1.566.235	\$1.551.500	\$1.318.434	\$5.661.305	\$1.844.173	\$1.675.669	\$2,402,177	\$2.001.543	\$22,208,505	\$22,208,505	÷.	\$0	-
	φ0∠0,0U2	\$113,918	91,010,010	φ1,320,375	¢1,000,235	ψ1,001,000	ψ1,310,434	40,001,305	ψ1,044,173	φ1,070,009	φ2,402,177	φ2,001,043	φ22,200,303	φ∠∠,∠∪0,5U5	\$131,000,388	\$U	11.07
Technical Assistance & Technology Incentives (TA&TI) Identified as a	f																

DECEMBER 2012.

(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 includes funding for SmartAC marketing, education and outreach activities.

(1) 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 now closed to non-residential customers. The "percent funding" calculation shown on the DR Core Marketing and Outreach line includes SmartAC marketing expenditures.

\$122,324

⁽⁴⁾ See the Fund Shift Log 2012-14 for explanations.

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

Program Category	Program	Month	Program, Event Type Event No.	Event Date	Туре	Trigger	Beginning	End	Program Tolled Hours (Annual)	Load Reduction MW (Max)
Category 1: Interrupt	tible/Reliability Programs									
	Base Interruptible Program	AUGUST	1	08/10/12	Day Of	Test	15:00	17:00	2.0	215.
	SmartAC	AUGUST	1	08/10/12	Day Of	Temperature	16:00	18:00	2.0	107.
Category 2: Price Re	esponsive Programs									
	Demand Bidding Program	JULY	1	07/11/12	Day Ahead	Temperature	12:00	20:00	8.0	42.
	Demand Bidding Program	AUGUST	2	08/09/12	Day Ahead	Temperature	12:00	20:00	8.0	35.
	Demand Bidding Program	OCTOBER	3	10/01/12	Day Ahead	Temperature	12:00	20:00	8.0	58.
	Peak Choice	JULY	1	07/11/12	2-Day Ahead	Temperature	15:00	18:00	3.0	0.
	Peak Choice	JULY	1	07/11/12	Day Ahead	Temperature	14:00	18:00	4.0	2.
	Peak Choice	JULY	1	07/11/12	Day Of	Temperature	14:00	18:00	4.0	1.
	Peak Choice	AUGUST	2	08/09/12	2-Day Ahead	Temperature	13:00	18:00	5.0	0.
	Peak Choice	AUGUST	2	08/09/12	Day Ahead	Temperature	13:00	19:00	6.0	1.
	Peak Choice	AUGUST	2	08/09/12	Day Of	Temperature	13:00	18:00	5.0	1.
	Peak Choice	AUGUST	3	08/10/12	2-Day Ahead	Temperature	13:00	17:00	4.0	0.
	Peak Choice	AUGUST	3	08/10/12	Day Ahead	Temperature		17:00	4.0	0.
	Peak Choice	AUGUST		08/10/12	Day Of	Temperature		18:00	5.0	2.
	Peak Day Pricing	JULY	1	07/09/12	Day Ahead	Temperature		18:00	6.0	35.
	Peak Day Pricing	JULY	2	07/10/12	Day Ahead	Temperature	12:00	18:00	6.0	26.
	Peak Day Pricing	JULY	3	07/11/12	Day Ahead	Temperature		18:00	6.0	27.
	Peak Day Pricing	JULY	4	07/12/12	Day Ahead	Temperature		18:00	6.0	20.
	Peak Day Pricing	AUGUST	5	08/02/12	Day Ahead	Temperature		18:00	6.0	35
	Peak Day Pricing	AUGUST	6	08/08/12	Day Ahead	Temperature		18:00	6.0	24
	Peak Day Pricing	AUGUST	7	08/09/12	Day Ahead	Temperature		18:00	6.0	24
	Peak Day Pricing	AUGUST	8	08/10/12	Day Ahead	Temperature		18:00	6.0	38
	Peak Day Pricing	AUGUST	9	08/13/12	Day Ahead	Temperature		18:00	6.0	23
	Peak Day Pricing	OCTOBER		10/01/12	Day Ahead	Temperature		18:00	6.0	27.
	Peak Day Pricing	OCTOBER		10/02/12	Day Ahead	Temperature		18:00	6.0	17.
	SmartRate	JULY		07/09/12	Day Ahead	Temperature		19:00	5.0	17.
	SmartRate	JULY	2	07/10/12	Day Ahead	Temperature		19:00	5.0	20
	SmartRate	JULY	3	07/11/12	Day Ahead	Temperature		19:00	5.0	24
	SmartRate	JULY	4	07/23/12	Day Ahead	Temperature		19:00	5.0	17
	SmartRate	SEPTEMBER		09/04/12	Day Ahead	Temperature		19:00	5.0	19
	SmartRate	SEPTEMBER		09/13/12	Day Ahead	Temperature		19:00	5.0	19
	SmartRate	SEPTEMBER	7	09/14/12	Day Ahead	Temperature		19:00	5.0	18
	SmartRate	OCTOBER		10/01/12	Day Ahead	Temperature		19:00	5.0	29
	SmartRate	OCTOBER		10/02/12	Day Ahead	Temperature		19:00	5.0	30
	SmartRate	OCTOBER		10/03/12	Day Ahead	Temperature		19:00	5.0	21
Category 3: DR Agg	regator Managed Programs		10	10/00/12	Day Anoda	remperature	14.00	10.00	0.0	21.
eulogo, j el 211, igg.	Capacity Bidding Program	JULY	1	07/10/12	Day Ahead	Heat Rate	15.00	19:00	4.0	28
	Capacity Bidding Program	JULY		07/10/12	Day Of	Heat Rate		18:00	4.0	20
	Capacity Bidding Program	JULY	2	07/10/12	Day Ahead	Heat Rate		18:00	4.0	20
	Capacity Bidding Program	JULY	2	07/11/12	Day Aneau Day Of	Heat Rate		19:00	4.0	24
	Capacity Bidding Program	JULY	2	07/12/12	Day Of Day Ahead	Heat Rate		19:00	4.0	19
	Capacity Bidding Program	JULY		07/12/12	Day Aneau Day Of	Heat Rate		19:00	4.0	21
	Capacity Bidding Program	AUGUST	3 4	07/12/12	Day Of Day Ahead	Heat Rate		19:00	4.0 4.0	21
	Capacity Bidding Program	AUGUST	4	08/09/12	Day Aneau Day Of	Heat Rate		19:00	4.0 6.0	∠⊃ 14
	Capacity Bidding Program	AUGUST	4 5	08/09/12	Day Of Day Ahead	Heat Rate		19:00	6.0 4.0	14
	Capacity Bidding Program	AUGUST	5 5	08/10/12	Day Aneau Day Of	Heat Rate		19:00	4.0 6.0	20
	Capacity Bidding Program	AUGUST	5 6	08/10/12	Day Of Day Of	Heat Rate		17:00	6.0 1.0	20
			6 1	08/13/12	,	Price		17:00	4.0	44
	Aggregator Managed Portfo				Day Ahead					
	Aggregator Managed Portfo		1	07/11/12	Day Of	Price		19:00	4.0	112
	Aggregator Managed Portfo			08/09/12	Day Ahead	Price		19:00	4.0	37
	Aggregator Managed Portfo		2	08/09/12	Day Of	Price		19:00	5.0	118
	Aggregator Managed Portfo	ii AUGUST Ii AUGUST	3 3	08/10/12 08/10/12	Day Ahead Day Of	Price Price	15:00 14:00	19:00	4.0 5.0	35 118

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

January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
\$0	\$0	\$0	\$0	\$0	\$1,629,243	\$2,908,035	\$3,665,578	\$3,002,308	\$1,152,908	\$1,152,907	\$0	\$13,510,97
\$2,008,319	\$1,673,328	1,799,872	\$1,946,173	\$1,949,136	\$2,076,070	\$1,997,472	\$2,062,864	\$2,098,626	\$1,928,106	\$1,924,571	1,784,709	\$23,249,24
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$239,315	\$1,496,717	\$365,553	\$2,770	(\$2,445)	\$2,101,91
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,802	\$141,526	\$187,990	\$0	\$4,699	\$487,01
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
\$0	\$0	\$0	\$0	\$55	\$0	\$0	\$84,238	\$27,406	\$23,554	\$0	\$716	\$135,96
\$0	\$11,250	\$0	\$0	(\$50)	\$0	\$0	\$15,272	\$114,784	\$164,917	\$83,189	\$46,132	\$435,49
\$2,008,319	\$1,684,578	\$1,799,872	\$1,946,173	\$1,949,140	\$3,705,313	\$4,905,508	\$6,220,070	\$6,881,367	\$3,823,027	\$3,163,437	\$1,833,811	\$39,920,61
\$	\$0 \$0 \$2,008,319 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$2,008,319 \$1,673,328 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$2,008,319 \$1,673,328 1,799,872 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,008,319 \$1,673,328 1,799,872 \$1,946,173 \$0 \$	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$2,008,319 \$1,673,328 1,799,872 \$1,946,173 \$1,949,136 \$0 \$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$0 \$1,629,243 \$2,908,035 \$2,008,319 \$1,673,328 1,799,872 \$1,946,173 \$1,949,136 \$2,076,070 \$1,997,472 \$0	\$0 \$1,629,243 \$2,908,035 \$3,665,578 \$2,008,319 \$1,673,328 1,799,872 \$1,946,173 \$1,949,136 \$2,076,070 \$1,997,472 \$2,062,864 \$0 \$0 \$0 \$0 \$239,315 \$0 \$0 \$0 \$0 \$239,315 \$0 \$0 \$0 \$239,315 \$0 \$0 \$0 \$239,315 \$0 \$0 \$0 \$239,315 \$0 \$0 \$0 \$239,315 \$0 \$0 \$20 \$21,2,802 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0<	\$0 \$0<	\$0 \$0<	\$0 \$0 <th< td=""></th<>

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

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

h							Decembe	-										
PG&E's ME&O Actual Expenditures	20	12- 2014 Fi	undin	g Cycle	Custome	Communi	cation, Mar	keting, and	Outreach							Year-to Date 2012	2012-2014 Total	Authorized
		January	Feb	oruary	March	April	May	June	July	August	Septeml	er Octob	r Nove	ember	December	Expenditures	Expenditures	Budget (if Applicable)
I. STATEWIDE MARKETING										-								
IOU Administrative Costs	\$		\$	-	\$ -	\$-	\$-	\$-	\$ -	\$-	\$	· \$ -	\$	-	\$-	\$ -		
Statewide ME&O contract	\$	-	\$	-	\$-	\$-	\$-	\$-	\$-	\$ 3,275,56	1\$	· \$ ·	\$	-	\$ 84,439	\$ 3,360,000		
I. TOTAL STATEWIDE MARKETING	\$	-	\$	-	\$ -	\$ -	\$ -	\$-	\$ -	\$ 3,275,56	1\$. \$.	\$	-	\$ 84,439	\$ 3,360,000		\$ 3,500,00
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⁾	\$	190		2,416) \$ 23,50		\$ 36,784			3 \$ 125,1	.95 \$ 1,9		8,877)	\$ 77,853			\$ 438,50
Marketing My Account/Energy and Integrated Online Audit Tools	\$	-	\$	-	\$-	\$-	\$-	\$-	\$ -	\$-	\$	· \$ -	\$	-	\$-	\$ -		
Critical Peak Pricing > 200 kW		N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,	I/A	N/A	N/A	N/A	
Demand Bidding Program	\$	9,936	\$	18,356	\$ 24,17	5 \$ 18,34	0 \$ 14,937	\$ 18,185	\$ 26,467	\$ 13,48	4 \$ 14,2	03 \$ 13,9	75 \$ 2	0,036	\$ 40,815	\$ 232,908		
Real Time Pricing		N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,	I/A	N/A	N/A	N/A	
Permanent Load Shifting	\$	4,968	\$	9,178	\$ 12,08	3 \$ 9,17	0\$7,468	\$ 9,092	\$ 13,233	\$ 6,74	2 \$ 7,1	.01 \$ 6,9	87 \$ 1	0,018	\$ 20,408	\$ 116,454		
Circuit Savers		N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,	I/A	N/A	N/A	N/A	
Small Commercial Technology Deployment		N/A	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N,	I/A	N/A	N/A	N/A	\$ 13,771,99
Enabling Technologies (e.g., AutoDR, TI)	\$	14,904	\$	27,533	\$ 36,26	1 \$ 27,51	0 \$ 22,405	\$ 27,277	\$ 39,700	\$ 20,22	6 \$ 21,3	04 \$ 20,9	62 \$ 3	0,054	\$ 61,223	\$ 349,363		
PeakChoice	\$	19,872	\$	36,711	\$ 48,35	L \$ 36,68	0 \$ 29,873	\$ 36,370	\$ 52,934	\$ 26,96	8 \$ 28,4	06 \$ 27,9	49 \$ 4	0,072	\$ 81,631	\$ 465,817		
Customer Awareness, Education and Outreach	\$	-	\$	-	\$-	\$-	\$-	\$-	\$-	\$-	\$	\$ -	\$	-	\$-	\$ -		
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																		
SmartAC	Ś	6,381	Ś	11,921	\$ 10,90	\$ 165.70	4 \$ 511.815	\$ 462,101	\$ 164.951	\$ 233.83	7 \$ 114.6	69 \$ 153.2	15 \$ 9	6.668	\$ 141.249	\$ 2,073,420		
Customer Research	Ś	-	Ś	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	Ś	. <u>\$</u> .	\$	-	\$ -	\$ -		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	Ś	-	Ś	4.812	\$ 6.13	L \$ 152.23	Ŧ	\$ 454.729	\$ 157.557	\$ 109,66	T	21 \$ 117,8	91 Ś 8	3,897	\$ 128.796	Ŧ		
Labor	Ś	6.381	Ś	7.109	\$ 4.778			, .		\$ 124,16					\$ 12.454			
Paid Media	ć	0,501	ć	7,105	¢ _,,,,,	\$ 13,40 ¢ -	\$	¢ ,,5,72	\$ - \$ -	\$ 12-7,10	\$ <u>1</u> 3,2	. <u>\$</u> .	Ś		\$ 12,434	\$ 243,217		
Other Costs	¢ ¢		Ś		\$ _	\$ _	\$ 6.174	- Ç	\$ _	ς - ζ -	Ŧ	50 \$ 18,5		1 050	\$ _	\$ 37,474		
II. TOTAL UTILITY MARKETING BY ACTIVITY	ć	56.251	¢	106 114	¢ 122.00	, ¢ 200.00	1 -7	\$ 589,810	¢ 252 749	¢ 266.53	. ,	. ,		,	¢ 422 170	\$ 3,630,243		\$ 14,210,493
	Ş	50,251	Ş.	100,114	Ş 133,090	5 Ş 280,90	4 Ş 047,755	0 \$ 269,610	Ş 352,748	Ş 300,53	U Ş 310,8	179 Ş ZZS,U	UI Ş IS	7,971	\$ 423,179	\$ 3,030,243		\$ 14,210,49
III. UTILITY MARKETING BY ITEMIZED COST																		
Customer Research	\$		\$	-	\$ -	Ş -	\$ -	\$ -	\$-	\$-	\$	·ş.		8,560	\$ 28,730			
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$	-	\$	5,222	\$ 6,49			1 , -	\$ 213,986	\$ 184,28	- 1 -7			7,494		\$ 2,284,479		
Labor	\$	56,251	\$:	100,892	\$ 126,60	7 \$ 102,30	9 \$ 92,548	\$ \$ 86,403	\$ 133,762	\$ 161,41	1 \$ 83,6	602 \$ 87,7	47 \$ 9	1,292	\$ 112,059	\$ 1,234,882		
Paid Media	\$	-	\$	-	\$ -	\$-	\$-	\$-	\$ -	\$-	Ŧ	+	-	-	\$ -	\$-		
Other Costs	\$	-	\$	-	\$ -	\$-	\$ 6,181	\$ 250	\$ 5,000	\$ 20,83	5 \$ 11,7	'50 \$ 18,5	00 \$ 1	0,626	\$ 450	\$ 73,592		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$	56,251	\$	106,114	\$ 133,09	3 \$ 280,90	4 \$ 647,759	\$ 589,810	\$ 352,748	\$ 366,53	0 \$ 310,8	\$79 \$ 225,0	01 \$ 13	7,971	\$ 423,179	\$ 3,630,243		
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																		
Agricultural	\$	7,480	\$	14,129	\$ 18,32	3 \$ 17,28	0 \$ 20,392	\$ 19,156	\$ 28,170	\$ 19,90	4 \$ 29,4	31 \$ 10,7	68 \$	6,196	\$ 42,289	\$ 233,523		
Large Commercial and Industrial	\$	42,389	\$	80,064	\$ 103,860) \$ 97,92	0 \$ 115,553	\$ 108,552	\$ 159,627	\$ 112,78	9 \$ 166,7	78 \$ 61,0	18 \$ 3	5,108	\$ 239,640	\$ 1,323,300		
Small and Medium Commercial	\$	319	\$	596	\$ 54	5 \$ 10,84	7 \$ 23,029	\$ 23,105	\$ 8,248	\$ 11,69	2 \$ 5,7	33 \$ 7,6	61 \$	4,833	\$ 7,062	\$ 103,671		
Residential	\$	6,062	\$	11,325	\$ 10,364	4 \$ 154,85	7 \$ 488,785	\$ 438,996	\$ 156,703	\$ 222,14	5 \$ 108,9	36 \$ 145,5	54 \$ 9	1,834	\$ 134,187	\$ 1,969,749		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	Ś	56,251	· ·	,	. ,	. ,	. ,	\$ 589,810	. ,	. ,	. ,	. ,		,		\$ 3,630,243		
Notes:	Ŷ	23)231	Ŧ	, '	÷ 199,094	÷ 100,50	517,755	+ 000,010	+ 152,710	- 000,00		···· + 220,0	- <i>4</i> 10	.,	÷,	+ 2,250,215		

Notes:

* (1) Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 12-04-045, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs such as Peak Choice even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.

* (2) The 2012 Authorized Budget for Integrated Demand Side Marketing includes the budget for Integrated Marketing & Outreach (\$304,500) and Integrated Education & Training (\$61,000).

* (3) The Total Authorized Budget for Utility Marketing includes the Integrated Demand Side Marketing budget for 2012 and the local ME&O (DR Core Marketing & Outreach and Education & Training) budget for 2012-14.

* (4) See the Fund Shift Log 2012-14 for explanations.

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

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

OP 4:

Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company:

May not shift funds between categories with two exceptions as stated in Ordering Paragraphs 4 and 5;

May continue to shift up to 50 percent of a Demand Response program's funds to another program within the same budget category, with proper monthly reporting; Shall not shift funds within the "Pilots" or "Special Projects" categories without submitting a Tier 2 Advice Letter filing;

May shift funds for pilots in the Enabling or Emerging Technologies category;

Shall continue to submit a Tier 2 Advice Letter to eliminate a Demand Response program;

Shall not eliminate a program through multiple fund shifting events or for any other reason without prior authorization from the Commission; and

Shall submit a Tier 2 Advice Letter before shifting more than 50 percent of a program's funds to a different program within the same budget category.

	Fund Shift			
Program Category	2012 ^(a)	Programs Impacted	Date	Rationale for Fundshift
Category 1: Reliability				
Programs				
Total				
Category 2: Price-				
Responsive Programs				
Total				
Category 3: DR				
Provider/Aggregator				
Managed Programs				
Total				
Category 4: Emerging &				
Enabling Programs				
Total				
Category 5: Pilots				
Total				
Category 6: Evaluation,				
Measurement and				
Verification				
Total				
Category 7: Marketing,				
Education and Outreach				
Total				
Category 8: DR System				
Support Activities				
Total	ATO 0000		10/1/00/10	
Category 9: Integrated	\$73,000	Integrated Energy Audits to Integrated Marketing & Outreach		The transferred funds support the expanded effort to increase adoption of energy
Programs and Activities	#70.000			management solutions, which integrate DR with other PG&E programs.
Total	\$73,000			
Category 10: Special				
Projects Total				
Iotai				