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**Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response  
Programs for October 2016**

November 21, 2016

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Pacific Gas and Electric Company ("PG&E") hereby submits this report on Interruptible Load and Demand Response Programs for October. This report is being sent to the Energy Division via EnergyDivisionCentralFiles@cpuc.ca.gov and served on the service list for A.11-03-001

<http://www.pge.com/mybusiness/energysavingsrebates/demandresponse/cs/>

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**Table I-1  
Pacific Gas and Electric Company  
Interruptible and Price Responsive Programs  
Subscription Statistics - Enrolled MW  
October 2016**

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

Programs	January			February			March			April			May			June			<sup>3</sup> Eligible Accounts as of Jan 1, 2016
	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	
<b>Interruptible/Reliability</b>																			
BIP - Day Of	218	235	263	208	233	251	210	236	253	213	247	257	240	276	290	242	293	292	10,795
OBMC	22	0	0	22	0	0	22	0	0	20	0	0	19	0	0	18	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	4,337	0	1	4,295	0	1	4,265	0	1	4,235	0	1	4,196	2	1	4,169	3	1	N/A
SmartAC™ - Residential	153,363	0	71	153,147	0	70	152,765	0	70	152,568	0	70	151,835	44	70	151,567	74	70	N/A
<b>Sub-Total Interruptible</b>	<b>157,940</b>	<b>235</b>	<b>335</b>	<b>157,672</b>	<b>233</b>	<b>323</b>	<b>157,262</b>	<b>236</b>	<b>325</b>	<b>157,036</b>	<b>247</b>	<b>328</b>	<b>156,290</b>	<b>322</b>	<b>361</b>	<b>155,996</b>	<b>370</b>	<b>363</b>	
<b>Price Response</b>																			
AMP - Day Of	2,661	0	179	2,672	0	180	2,676	0	180	2,533	0	170	1,248	90	84	1,343	79	90	599,649
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	17	6	1	46	6	4	599,649
CBP - Day Of	0	0	0	0	0	0	0	0	0	0	0	0	422	15	15	450	15	16	10,795
DBP	494	23	19	493	23	19	485	22	18	481	25	18	469	23	18	457	24	17	5,890
PDP (200 kW or above)	2,099	12	30	2,120	12	30	2,111	14	30	2,230	29	32	2,218	30	31	2,219	31	32	81,268
PDP (above 20 kW & below 200 kW)	34,045	2	8	33,594	2	8	33,266	2	8	33,012	5	8	32,315	5	7	31,991	6	7	323,351
PDP (20 kW or below)	190,682	0	2	189,048	0	2	187,469	0	2	185,780	2	2	182,615	2	2	180,546	2	2	Not Available
SmartRate™ - Residential	144,524	13	45	144,729	13	45	145,535	13	45	146,594	13	45	146,355	19	45	146,340	34	45	
<b>Sub-Total Price Response</b>	<b>374,505</b>	<b>50</b>	<b>282</b>	<b>372,656</b>	<b>51</b>	<b>283</b>	<b>371,542</b>	<b>51</b>	<b>283</b>	<b>370,630</b>	<b>74</b>	<b>275</b>	<b>365,659</b>	<b>190</b>	<b>204</b>	<b>363,392</b>	<b>197</b>	<b>213</b>	
<b>Total All Programs</b>	<b>532,445</b>	<b>285</b>	<b>617</b>	<b>530,328</b>	<b>283</b>	<b>606</b>	<b>528,804</b>	<b>287</b>	<b>608</b>	<b>527,666</b>	<b>321</b>	<b>604</b>	<b>521,949</b>	<b>512</b>	<b>565</b>	<b>519,388</b>	<b>567</b>	<b>576</b>	

Programs	July			August			September			October			November			December			<sup>3</sup> Eligible Accounts as of Jan 1, 2016
	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	Service Accounts <sup>3</sup>	Ex Ante Estimated MW <sup>1</sup>	Ex Post Estimated MW <sup>2</sup>	
<b>Interruptible/Reliability</b>																			
BIP - Day of	247	298	298	251	308	303	250	302	302	249	305	301							10,795
OBMC	18	0	0	18	0	0	18	0	0	18	0	0							N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0							N/A
SmartAC™ - Commercial	4,135	3	1	4,098	2	1	4,045	2	1	4,027	1	1							N/A
SmartAC™ - Residential	150,634	78	69	151,253	73	70	150,856	68	69	151,760	27	70							N/A
<b>Sub-Total Interruptible</b>	<b>155,034</b>	<b>379</b>	<b>369</b>	<b>155,620</b>	<b>383</b>	<b>374</b>	<b>155,169</b>	<b>372</b>	<b>372</b>	<b>156,054</b>	<b>334</b>	<b>371</b>							
<b>Price Response</b>																			
AMP - Day Of	1,292	80	87	1,297	80	87	1,302	80	88	1,302	80	88							599,649
CBP - Day Ahead	41	4	3	29	4	2	30	3	2	30	3	2							599,649
CBP - Day Of	427	10	15	426	10	15	334	9	12	334	7	12							10,795
DBP	456	24	17	455	25	17	453	24	17	451	23	17							5,890
PDP (200 kW or above)	2,178	30	31	2,145	31	30	2,106	31	30	2,014	27	29							81,268
PDP (above 20 kW & below 200 kW)	31,613	6	7	31,178	6	7	30,606	5	7	34,426	5	8							323,351
PDP (20 kW or below)	178,937	2	2	177,373	2	2	174,365	2	2	165,176	0	2							Not Available
SmartRate™ - Residential	146,114	34	45	146,151	35	45	146,315	29	45	146,286	18	45							
<b>Sub-Total Price Response</b>	<b>361,058</b>	<b>189</b>	<b>208</b>	<b>359,054</b>	<b>192</b>	<b>206</b>	<b>355,511</b>	<b>183</b>	<b>203</b>	<b>350,019</b>	<b>163</b>	<b>202</b>							
<b>Total All Programs</b>	<b>516,092</b>	<b>568</b>	<b>576</b>	<b>514,674</b>	<b>575</b>	<b>580</b>	<b>510,680</b>	<b>555</b>	<b>575</b>	<b>506,073</b>	<b>496</b>	<b>574</b>							

<sup>1</sup> Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2015 Load Impact Report for Demand Response. The values reported are calculated by using the monthly ex ante average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the ex ante average load impact is the average hourly load impact for an event that would occur from 1 - 6 pm on the system peak day of the month. The Ex Ante Estimated MW value for the aggregator programs, e.g., AMP and CBP are the monthly nominated MW during the event season May through October.

<sup>2</sup> Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2015 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.

<sup>3</sup> The March 2016 ILP provides the available 2015-2016 data for Eligible Accounts and Program Eligibility for Ex Ante and Ex Post Average Load Impacts.

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

NOTE: APRIL ILP ExPost data was corrected for the March SmartAC Commercial and SmartAC Residential.

May ILP the PDP data was corrected to reflect the accurate April data.

June ILP the CBP and BIP data for May was corrected to reflect the accurate data.

September ILP updates the Ex Ante and Ex Post MW for July and August; formula error.

<sup>4</sup> September data has been corrected to reflect accurate data

**Pacific Gas and Electric Company  
Average Ex Ante Load Impact kW / Customer  
October 2016**

**Program Eligibility and Ex Ante Average Load Impacts**

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2016 <sup>1</sup>	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - Day Of	1077.6	1118.2	1124.2	1159.9	1151.0	1211.6	1206.9	1226.3	1207.7	1225.4	1107.0	1081.6	10,795	This schedule is available to bundled-service, Community Choice Aggregation (CCA) Service, and Direct Access (DA) commercial, industrial, and agricultural customers. Each customer, both directly enrolled and those enrolled in an aggregator's portfolio, must take service under the provisions of a demand time-of-use rate schedule to participate in the Program and have at least an average monthly demand of 100 kilowatt (kW). Customers being served under Schedules AG-R or AG-V are not eligible for this program. Customers taking service under DA must meet the metering requirements prescribed in the Metering Equipment section of this rate schedule.
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	Not Available	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	Not Available	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC™ - Commercial	N/A	N/A	N/A	N/A	0.39	0.62	0.62	0.61	0.53	0.30	N/A	N/A	Not Available	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed to new enrollment.
SmartAC™ - Residential	N/A	N/A	N/A	N/A	0.29	0.49	0.52	0.48	0.45	0.18	N/A	N/A	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Of	N/A	N/A	N/A	N/A	55.1	55.1	55.1	55.1	55.1	55.1	N/A	N/A	599,649	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	120.9	120.9	120.9	120.9	120.9	120.9	N/A	N/A	599,649	A customer may participate in either the Day-Ahead or Day-Of option. A customer with multipleservice agreements (SA) may nominate demand reductions from a single SA to either the Day-ofoption or Day-ahead option. A SA may not be nominated to both the Day-of and Day-aheadoption during a single program month. Customers that receive electric power from third parties (other than through direct access andCommunity Choice Aggregation) and customers billed for standby service are not eligible forSchedule E-CBP. Eligible customers include those receiving partial standby service or servicespursuant to one or more of the Net Energy Metering Service schedules except NEMCCSF.
CBP - Day Of	N/A	N/A	N/A	N/A	28.1	28.1	28.1	28.1	28.1	28.1	N/A	N/A	599,649	A customer may participate in either the Day-Ahead or Day-Of option. A customer with multipleservice agreements (SA) may nominate demand reductions from a single SA to either the Day-ofoption or Day-ahead option. A SA may not be nominated to both the Day-of and Day-aheadoption during a single program month. Customers that receive electric power from third parties (other than through direct access andCommunity Choice Aggregation) and customers billed for standby service are not eligible forSchedule E-CBP. Eligible customers include those receiving partial standby service or servicespursuant to one or more of the Net Energy Metering Service schedules except NEMCCSF.
DBP	47.4	47.5	46.0	53.0	49.4	51.8	52.0	54.2	52.6	50.9	43.4	51.0	10,795	This schedule is available to individual PG&E bundled-service customers, Community Choice Aggregation Service (CCA Service) customers, and Direct Access (DA)customers. Each customer must take service under the provisions of their otherwiseapplicable rate schedule. Customers participating in the Program must be on an eligible rate schedule and able to reduce load by at least 10 kW during an E-DBP event. Prior to May 1, 2013, customers with SAs throughout PG&E's electric service territory with individual meters with demands less than 200 kW (as described in the Applicability Section) had the option to participate in this Program under the provisions stated in the Aggregated Group Section of this rate schedule. Those SAs participating as an Aggregated Group as of May 1, 2013, may continue to participate as an Aggregated Group.
PDP (200 kW or above)	5.8	5.9	6.7	13.0	13.6	14.2	13.7	14.4	14.5	13.4	7.0	5.8	5,890	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	81,268	Maximum Demand; February 1st, 2011 for large bundled Ag customers;
PDP (20 kW or below)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	323,351	November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
SmartRate™ - Residential	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	Not Available	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 1, 2016 (R.13-09-011). 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 for April through October, and 4 - 9 pm for November through March, on the PG&E system peak day of the month. <sup>1</sup> The March 2016 ILP provides the available 2015-2016 data for Eligible Accounts and Program Eligibility for Ex Ante and Expost Average Load Impacts

Pacific Gas and Electric Company  
Average ExPost Load Impact kW / Customer  
October 2016

**Program Eligibility and Ex Post Average Load Impacts**

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2016 <sup>1</sup>	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - Day Of	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	1206.90	10,795	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	Not Available	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	Not Available	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC™ - Commercial	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	Not Available	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed to new enrollment.
SmartAC™ - Residential	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Of	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	67.30	599,649	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	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	79.70	599,649	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	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70	34.70		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	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	37.90	10,795	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)	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.20	5,890	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	81,268	Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (20 kW or below)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	323,351	and 12 consecutive months of interval data.
SmartRate™ - Residential	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	Not Available	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 1, 2016 (R.13-09-011). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceding year when or if events occurred. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the average ex post load impact per customer SA\_ID remains constant across all months. The average load impact is "N/A" for programs having no prior events. Commercial SmartAC was not called in 2015; its average-customer impact reported here is from the April 2, 2012 filing.

<sup>1</sup> The March 2016 ILP provides the available 2015-2016 data for Eligible Accounts and Program Eligibility for Ex Ante and Expost Average Load Impacts.

**Table I-2  
Pacific Gas and Electric Company  
Program Subscription Statistics  
October 2016**

Detailed Breakdown of MWs To Date in TA/Auto DR/TI Programs																									
2016		January				February				March				April				May				June			
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	
<b>Price Responsive</b>																									
AMP - Day Of		0.3	0.0	0.3		0.4	0.0	0.4		0.4	0.0	0.4		0.4	0.0	0.4		1.3	0.0	1.3		1.3	0.0	1.3	
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	0.0	0.0		0.0	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	
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		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		0.2	0.0	0.2		0.4	0.0	0.4	
SmartRate™ - Residential		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
SmartAC™ - Commercial		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
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	
<b>Total</b>		<b>0.3</b>	<b>0.0</b>	<b>0.3</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>1.5</b>	<b>0.0</b>	<b>1.5</b>		<b>1.8</b>	<b>0.0</b>	<b>1.8</b>	
<b>Interruptible/Reliability</b>																									
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	
<b>Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Total Technology MWs</b>		<b>0.0</b>	<b>0.0</b>	<b>0.3</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>0.4</b>	<b>0.0</b>	<b>0.4</b>		<b>1.5</b>	<b>0.0</b>	<b>1.5</b>		<b>1.8</b>	<b>0.0</b>	<b>1.8</b>	
<b>General Program</b>																									
TA (may also be enrolled in TI and AutoDR)	0.0				0.0				0.0				0.0				0.0				0.0				
<b>Total</b>	<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				
<b>Total TA MWs</b>	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	

  

2016																								
	July				August				September				October				November				November			
	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs
<b>Price Responsive</b>																								
AMP - Day Of		1.3	0.0	1.3		2.4	0.0	2.4		2.6	0.0	2.6		2.6	0.0	2.6								
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								
CBP - Day Of		0.4	0.0	0.4		0.4	0.0	0.4		0.4	0.0	0.4		0.4	0.0	0.4								
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								
PDP		0.4	0.0	0.4		0.4	0.0	0.4		0.4	0.0	0.4		0.4	0.0	0.4								
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								
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								
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								
<b>Total</b>		<b>2.1</b>	<b>0.0</b>	<b>2.1</b>		<b>3.2</b>	<b>0.0</b>	<b>3.2</b>		<b>3.5</b>	<b>0.0</b>	<b>3.5</b>		<b>3.5</b>	<b>0.0</b>	<b>3.5</b>								
<b>Interruptible/Reliability</b>																								
BIP - Day of		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								
SLRP		0.0	0.0	0.0		0.0	0.0	0.0				0.0				0.0								
<b>Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>								
<b>Total Technology MWs</b>		<b>2.1</b>	<b>0.0</b>	<b>2.1</b>		<b>3.2</b>	<b>0.0</b>	<b>3.2</b>		<b>3.5</b>	<b>0.0</b>	<b>3.5</b>		<b>3.5</b>	<b>0.0</b>	<b>3.5</b>								
<b>General Program</b>																								
TA (may also be enrolled in TI and AutoDR)	0.0				0.0				0.0				0.0				0.0				0.0			
<b>Total</b>	<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>				<b>0.0</b>			
<b>Total TA MWs</b>	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A	<b>0.0</b>	N/A	N/A	N/A

NOTE: Projects for which applications were approved in the previous funding cycle are charged to that funding cycle; however, installed megawatts are at the time of installation regardless of funding cycle.  
Correction in May 2016 ILP moved March Auto DR under CBP to AMP DO. Removed AMP Day Ahead. Program no longer exists.



**Table I-3b  
Pacific Gas and Electric Company  
Demand Response Programs and Activities  
Carry-Over Expenditures and Funding  
2015-2016**

Cost Item <sup>1</sup>	Carry-Over Expenditures incurred in 2015													Carry-Over Expenditures incurred in 2016	Carry-Over Expenditures incurred in 2015-2016
		January	February	March	April	May	June	July	August	September	October	November	December		
<b>Category 1: Reliability Programs</b>															
Base Interruptible Program (BIP)	\$297	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$297
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	\$294	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$294
<b>Budget Category 1 Total</b>	<b>\$590</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$590</b>
<b>Category 2: Price-Responsive Programs</b>															
Demand Bidding Program (DBP)	\$272	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$272
Capacity Bidding Program (CBP)	\$431	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$431
Peak Choice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC™	\$392,585	\$0	(\$129)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$129)	\$392,457
Critical Peak Pricing (CPP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Budget Category 2 Total</b>	<b>\$393,289</b>	<b>\$0</b>	<b>(\$129)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$129)</b>	<b>\$393,160</b>
<b>Category 3: DR Provider/Aggregator Managed Programs</b>															
Aggregator Managed Portfolio (AMP)	\$303	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303
<b>Budget Category 3 Total</b>	<b>\$303</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$303</b>
<b>Category 4: Emerging &amp; Enabling Programs</b>															
Auto DR	\$769,269	\$11,189	\$22,887	(\$34,076)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$0)	\$769,269
DR Emerging Technology	\$68,122	\$0	\$0	(\$6,124)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,124)	\$61,998
<b>Budget Category 4 Total</b>	<b>\$837,391</b>	<b>\$11,189</b>	<b>\$22,887</b>	<b>(\$40,200)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$6,124)</b>	<b>\$831,267</b>
<b>Category 5: Pilots</b>															
IRR Phase 2	\$17,619	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,619
T&D DR	\$64,769	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,769
Plug-in Hybrid EV/EV (incl. HAN-EV)	\$1,033,567	\$4,292	\$70,408	(\$14,323)	\$8,305	\$41,116	\$34,034	\$7,385	\$35,972	\$0	\$35,868	\$0	\$35,868	\$223,056	\$1,256,623
<b>Budget Category 5 Total</b>	<b>\$1,115,955</b>	<b>\$4,292</b>	<b>\$70,408</b>	<b>(\$14,323)</b>	<b>\$8,305</b>	<b>\$41,116</b>	<b>\$34,034</b>	<b>\$7,385</b>	<b>\$35,972</b>	<b>\$0</b>	<b>\$35,868</b>	<b>\$0</b>	<b>\$35,868</b>	<b>\$223,056</b>	<b>\$1,339,011</b>
<b>Category 6: Evaluation, Measurement and Verification</b>															
DRMEC	\$2,309,747	\$87,978	(\$182,989)	\$51,860	(\$56,098)	\$50,650	\$29,724	(\$99,056)	\$95,782	\$6,439	(\$5,537)	\$0	\$0	(\$21,247)	\$2,288,500
DR Research Studies	\$0	\$0	\$92,000	\$184,000	\$184,879	\$7,710	\$190,852	\$97,321	\$67,452	\$90,409	\$20,000	\$0	\$0	\$934,624	\$934,624
<b>Budget Category 6 Total</b>	<b>\$2,309,747</b>	<b>\$87,978</b>	<b>(\$90,989)</b>	<b>\$235,860</b>	<b>\$128,781</b>	<b>\$58,360</b>	<b>\$220,575</b>	<b>(\$1,735)</b>	<b>\$163,235</b>	<b>\$96,847</b>	<b>\$14,463</b>	<b>\$0</b>	<b>\$0</b>	<b>\$913,376</b>	<b>\$3,223,123</b>
<b>Category 7: Marketing, Education and Outreach</b>															
DR Core Marketing and Outreach	\$1,879	\$1,441	(\$343)	(\$1,713)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$616)	\$1,263
SmartAC™ ME&O	(\$65,632)	\$41,381	(\$1,281)	(\$160)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,940	(\$25,692)
Education and Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Budget Category 7 Total</b>	<b>(\$63,753)</b>	<b>\$42,822</b>	<b>(\$1,624)</b>	<b>(\$1,874)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,325</b>	<b>(\$24,428)</b>
<b>Category 8: DR System Support Activities</b>															
InterAct / DR Forecasting Tool	\$32,805	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,805
DR Enrollment & Support	\$523,395	\$0	\$0	(\$9,938)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$9,938)	\$513,457
Notifications	\$353,822	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$353,822
DR Integration Policy & Planning	\$35,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,642
<b>Budget Category 8 Total</b>	<b>\$945,664</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$9,938)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$9,938)</b>	<b>\$935,726</b>
<b>Category 9: Integrated Programs and Activities (Including Technical Assistance)</b>															
Technology Incentives - IDSM	(\$10,921)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,921)
PEAK	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integrated Marketing & Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integrated Education & Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integrated Sales Training	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integrated Energy Audits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Integrated Emerging Technology	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Budget Category 9 Total</b>	<b>(\$10,921)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$10,921)</b>
<b>Category 10: Special Projects</b>															
DR-HAN Integration (excl. HAN-EV)	(\$70,326)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$70,326)
Permanent Load Shifting	\$33,827	(\$675)	\$140	\$490	\$884	\$263	(\$251)	\$490	\$882	\$127	\$1,680	\$0	\$0	\$4,031	\$37,857
<b>Budget Category 10 Total</b>	<b>(\$36,499)</b>	<b>(\$675)</b>	<b>\$140</b>	<b>\$490</b>	<b>\$884</b>	<b>\$263</b>	<b>(\$251)</b>	<b>\$490</b>	<b>\$882</b>	<b>\$127</b>	<b>\$1,680</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,031</b>	<b>(\$32,468)</b>
<b>Total Incremental Cost</b>	<b>\$5,491,766</b>	<b>\$145,605</b>	<b>\$694</b>	<b>\$170,016</b>	<b>\$137,970</b>	<b>\$99,739</b>	<b>\$254,358</b>	<b>\$6,140</b>	<b>\$200,088</b>	<b>\$96,975</b>	<b>\$52,012</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,163,597</b>	<b>\$6,655,363</b>

Notes:  
<sup>1</sup> Expenditures on this page reflect expenses incurred in 2016 from all prior funding cycles



**Table I-4  
Pacific Gas and Electric Company  
Interruptible and Price Responsive Programs  
Year-to-Date Event Summary  
October 2016**

Program Category	Program Name	Month	Zones <sup>1</sup>	Event No. (by Program Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolerated Hours	Load Reduction MW (Max Hourly) <sup>2,3</sup>
<b>Page 1 of 3</b>												
<b>Category 1: Reliability Programs</b>												
	Base Interruptible Program	JUNE	System	1	7/26/16	Day Of	Annual Curtailment Test	248	3:00 PM	7:00 PM	4	257.8
	Optional Bidding Mandatory Curtailment/ Scheduled Load Reduction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Category 2: Price-Responsive Programs</b>												
	Capacity Bidding Program <sup>3</sup>	JUNE	System	1	6/2/16	Day Of	Heat rate	351	6:00 PM	7:00 PM	1	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	2	6/3/16	Day Of	Heat rate	449	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program	JUNE	System	3	6/20/16	Day Of	Heat rate	445	3:00 PM	7:00 PM	4	10.0
	Capacity Bidding Program	JUNE	System	4	6/21/16	Day Of	Heat rate	445	5:00 PM	7:00 PM	2	9.0
	Capacity Bidding Program	JUNE	System	5	6/22/16	Day Of	Heat rate	445	5:00 PM	7:00 PM	2	9.3
	Capacity Bidding Program	JUNE	System	6	6/27/16	Day Of	Heat rate	444	2:00 PM	7:00 PM	5	9.4
	Capacity Bidding Program <sup>3</sup>	JUNE	System	7	6/28/16	Day Of	Heat rate	444	1:00 PM	7:00 PM	6	Redacted
	Capacity Bidding Program	JUNE	North Valley, Sierra, Sacramento Valley, Stockton, San Joaquin, Fresno, Los Padres, Humboldt, North Coast	8	6/30/16	Day Of	Heat rate	185	4:00 PM	7:00 PM	3	5.5
	Capacity Bidding Program <sup>3</sup>	JUNE	System	1	6/20/16	Day Ahead	Heat rate	40	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	2	6/21/16	Day Ahead	Heat rate	40	5:00 PM	7:00 PM	2	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	3	6/22/16	Day Ahead	Heat rate	40	5:00 PM	7:00 PM	2	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	4	6/27/16	Day Ahead	Heat rate	39	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	5	6/28/16	Day Ahead	Heat rate	39	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program <sup>3</sup>	JUNE	System	6	6/30/16	Day Ahead	Heat rate	38	4:00 PM	7:00 PM	3	Redacted
	Capacity Bidding Program	JULY	System	9	7/13/16	Day Of	Heat Rate	455	4:00 PM	7:00 PM	3	11.0
	Capacity Bidding Program	JULY	System	10	7/14/16	Day Of	Heat rate	455	4:00 PM	7:00 PM	3	12.3
	Capacity Bidding Program	JULY	System	11	7/26/16	Day Of	Heat rate	450	3:00 PM	7:00 PM	4	11.5
	Capacity Bidding Program	JULY	System	12	7/27/16	Day Of	Heat rate	447	3:00 PM	7:00 PM	4	13.0
	Capacity Bidding Program	JULY	System	13	7/28/16	Day Of	Heat rate	446	1:00 PM	7:00 PM	6	10.7
	Capacity Bidding Program <sup>3</sup>	JULY	System	7	7/14/16	Day Ahead	Heat rate	45	5:00 PM	7:00 PM	2	Redacted
	Capacity Bidding Program <sup>3</sup>	JULY	System	8	7/25/16	Day Ahead	Heat rate	44	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program	JULY	System	9	7/27/16	Day Ahead	Heat Rate	44	3:00 PM	7:00 PM	4	3.0
	Capacity Bidding Program	JULY	System	10	7/28/16	Day Ahead	Heat Rate	44	3:00 PM	7:00 PM	4	2.8
	Capacity Bidding Program <sup>3</sup>	JULY	System	11	7/29/16	Day Ahead	Heat Rate	44	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program	AUGUST	System	14	8/15/16	Day Of	Heat rate	416	2:00 PM	7:00 PM	5	11.4
	Capacity Bidding Program	AUGUST	System	15	8/16/16	Day Of	Heat rate	414	3:00 PM	7:00 PM	4	11.5
	Capacity Bidding Program	AUGUST	System	16	8/17/16	Day Of	Heat rate	414	3:00 PM	7:00 PM	4	12.4
	Capacity Bidding Program <sup>3</sup>	AUGUST	System	12	8/15/16	Day Ahead	Heat rate	38	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program <sup>3</sup>	AUGUST	System	13	8/16/16	Day Ahead	Heat rate	38	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program <sup>3</sup>	AUGUST	System	14	8/17/16	Day Ahead	Heat rate	38	3:00 PM	7:00 PM	4	Redacted
	Capacity Bidding Program	SEPTEMBER	System	17	9/19/16	Day Of	Heat rate	420	4:00 PM	7:00 PM	3	11.5
	Capacity Bidding Program	SEPTEMBER	System	18	9/26/16	Day Of	Heat rate	418	4:00 PM	7:00 PM	3	10.2
	Capacity Bidding Program	SEPTEMBER	System	19	9/27/16	Day Of	Heat rate	418	4:00 PM	7:00 PM	3	11.7
	Capacity Bidding Program	SEPTEMBER	System	15	9/26/16	Day Ahead	Heat rate	27	4:00 PM	7:00 PM	3	3.7
	Capacity Bidding Program	SEPTEMBER	System	16	9/27/16	Day Ahead	Heat rate	27	4:00 PM	7:00 PM	3	3.4

<sup>1</sup> Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, SmartAC 6/27 event Zone lists Serials 0,1,2,3,4,9; 6/10 of the entire device population installed got dispatched.

<sup>2</sup> Load reduction amount is based on available meter data and may vary by month pending the collection of all data.

<sup>3</sup> Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact-the load reduction MW (Max Hourly) in the Public Version due to having less than 15 customers involved or a single customer in the group account for more than 15 percent of the aggregated total.

NOTE: For 2015 Results for AMP, CBP, DBP, BIP, and PDP include load reduction from participants that are enrolled in multiple programs. For 2016 the Results for AMP, CBP, DBP and BIP include load reduction from participants that are enrolled in multiple programs and the Results for PDP exclude load reduction from participants that are enrolled in multiple programs.

**Table I-4  
Pacific Gas and Electric Company  
Interruptible and Price Responsive Programs  
Year-to-Date Event Summary  
October 2016**

Program Category	Program Name	Month	Zones <sup>1</sup>	Event No. (by Program Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) <sup>2,3</sup>
<b>Page 2 of 3</b>												
<b>Category 2: Price-Responsive Programs</b>												
	Demand Bidding Program <sup>3</sup>	JUNE	All except San Francisco Bay Area	1	6/3/16	Day Ahead	CAISO load	41	6:00 PM	10:00 PM	4	Redacted
	Demand Bidding Program <sup>3</sup>	JUNE	System	2	6/20/16	Day Ahead	CAISO load	53	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JUNE	System	3	6/21/16	Day Ahead	CAISO load	37	5:00 PM	9:00 PM	4	Redacted
	Demand Bidding Program <sup>3</sup>	JUNE	System	4	6/27/16	Day Ahead	CAISO load	49	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JUNE	System	5	6/28/16	Day Ahead	CAISO load	49	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JULY	Sierra, Sacramento Valley, Stockton, San Joaquin, Fresno, Los Padres, Humboldt, North Coast	6	7/14/16	Day Ahead	Temperature	10	5:00 PM	9:00 PM	4	Redacted
	Demand Bidding Program <sup>3</sup>	JULY	System	7	7/15/16	Day Ahead	Temperature	52	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3,4</sup>	JULY	System	9	7/26/16	Day Ahead	CAISO Load	54	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JULY	System	8	7/27/16	Day Ahead	CAISO Load	51	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JULY	System	10	7/28/16	Day Ahead	CAISO Load	53	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	JULY	System	11	7/29/16	Day Ahead	CAISO Load	52	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	AUGUST	System	12	8/15/16	Day Ahead	CAISO load	55	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	AUGUST	System	13	8/16/16	Day Ahead	CAISO load	51	2:00 PM	10:00 PM	8	Redacted
	Demand Bidding Program <sup>3</sup>	SEPTEMBER	System	14	9/27/16	Day Ahead	CAISO load	50	2:00 PM	10:00 AM	8	Redacted
	Peak Day Pricing	JUNE	System	1	6/1/16	Day Ahead	Temperature	214,540	2:00 PM	6:00 PM	4	40.8
	Peak Day Pricing <sup>3</sup>	JUNE	System	2	6/3/16	Day Ahead	Temperature	214,540	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing <sup>3,5</sup>	JUNE	System	3	6/27/16	Day Ahead	Temperature	212,761	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing <sup>5</sup>	JUNE	System	4	6/28/16	Day Ahead	Temperature	212,761	2:00 PM	6:00 PM	4	30.3
	Peak Day Pricing <sup>3,5</sup>	JUNE	System	5	6/30/16	Day Ahead	Temperature	212,761	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing	JULY	System	6	7/14/16	Day Ahead	Temperature	211,702	2:00 PM	6:00 PM	4	40.2
	Peak Day Pricing <sup>3</sup>	JULY	System	7	7/15/16	Day Ahead	Temperature	211,702	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing <sup>3,5</sup>	JULY	System	8	7/26/16	Day Ahead	Temperature	210,859	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing	JULY	System	9	7/27/16	Day Ahead	Temperature	210,859	2:00 PM	6:00 PM	4	37.3
	Peak Day Pricing <sup>3</sup>	JULY	System	10	7/28/16	Day Ahead	Temperature	210,859	2:00 PM	6:00 PM	4	Redacted
	Peak Day Pricing	AUGUST	System	11	8/17/16	Day Ahead	Temperature	209,510	2:00 PM	6:00 PM	4	35.8
	Peak Day Pricing <sup>3</sup>	SEPTEMBER	System	12	9/26/16	Day Ahead	Temperature	203,689	2:00 PM	6:00 PM	4	Redacted

<sup>1</sup> Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, SmartAC 6/27 event Zone lists Serials 0,1,2,3,4,9; 6/10 of the entire device population installed got dispatched.

<sup>2</sup> Load reduction amount is based on available meter data and may vary by month pending the collection of all data.

<sup>3</sup> Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact-the load reduction MW (Max Hourly) in the Public Version due to having less than 15 customers involved or a single customer in the group account for more than 15 percent of the aggregated total.

<sup>4</sup> Load reduction from Demand Bidding event on 7/26/16 HE 16 - HE 19 accounted for under Base Interruptible Program event on the same day.

<sup>5</sup> Values have been revised due to updates in interval data

NOTE: For 2015 Results for AMP, CBP, DBP, BIP, and PDP include load reduction from participants that are enrolled in multiple programs. For 2016 the Results for AMP, CBP, DBP and BIP include load reduction from participants that are enrolled in multiple programs and the Results for PDP exclude load reduction from participants that are enrolled in multiple programs.

**Table I-4  
Pacific Gas and Electric Company  
Interruptible and Price Responsive Programs  
Year-to-Date Event Summary  
October 2016**

Program Category	Program Name	Month	Zones <sup>1</sup>	Event No. (by Program Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) <sup>2,3</sup>
<b>Page 3 of 3</b>												
<b>Category 2: Price-Responsive Programs (Cont'd)</b>												
	SmartAC	JUNE	Fresno, Los Padres	1	6/20/16	Day Of	Temperature	37,410	5:00 PM	7:00 PM	2	11.4
	SmartAC	JUNE	6 Serials: 0, 1, 2, 3, 4, 9	2	6/27/16	Day Of	Temperature	79,930	1:00 PM	7:00 PM	6	25.4
	SmartAC	JUNE	Fresno, Los Padres, North Valley, Sacramento Valley, Sierra, Stockton	3	6/28/16	Day Of	Temperature	73,940	5:00 PM	7:00 PM	2	45.9
	SmartAC	JULY	5 Serials: 1, 2, 3, 6, 9	4	7/14/16	Day Of	Temperature	75,317	2:00 PM	9:00 PM	7	16.8
	SmartAC	JULY	2 Serials: 2, 3	5	7/25/16	Day Of	Temperature	45,799	3:00 PM	6:00 PM	3	12.3
	SmartAC	JULY	3 Serial: 1, 2, 3	6	7/27/16	Day Of	Temperature	59,070	3:00 PM	6:00 PM	3	23.1
	SmartAC	JULY	3 Serials: 4, 5, 7	7	7/28/16	Day Of	Temperature	39,185	11:00 AM	7:00 PM	8	6.4
	SmartAC	JULY	3 Serials: 6, 7, 8	8	7/29/16	Day Of	Temperature	46,224	12:00 PM	6:00 PM	6	8.0
	SmartAC	AUGUST	North Valley	9	8/15/16	Day Of	Temperature	5,810	5:00 PM	7:00 PM	2	1.5
	SmartAC	AUGUST	North Coast, Sacramento	10	8/16/16	Day Of	Temperature	21,255	5:00 PM	7:00 PM	2	4.5
	SmartAC	AUGUST	East Bay, Sierra	11	8/17/16	Day Of	Temperature	33,492	5:00 PM	7:00 PM	2	5.5
	SmartAC	SEPTEMBER	2 Serials: 2, 3	12	9/7/16	Day Of	Temperature	31,114	5:00 PM	8:00 PM	2	6.9
	SmartAC	SEPTEMBER	6 Serials: 0, 1, 2, 3, 5, 6	13	9/19/16	Day Of	Temperature	94,706	1:00 PM	8:00 PM	2	25.6
	SmartAC	SEPTEMBER	All sublaps except: Central Coast, Humboldt, San Francisco (Bay Area), San Joaquin	14	9/26/16	Day Of	Temperature	114,713	5:00 PM	7:00 PM	2	33.3
	SmartRate	JUNE	System	1	6/1/16	Day Ahead	Temperature	146,340	2:00 PM	7:00 PM	5	33.7
	SmartRate	JUNE	System	2	6/3/16	Day Ahead	Temperature	146,340	2:00 PM	7:00 PM	5	42.0
	SmartRate	JUNE	System	3	6/27/16	Day Ahead	Temperature	146,242	2:00 PM	7:00 PM	5	45.5
	SmartRate	JUNE	System	4	6/28/16	Day Ahead	Temperature	146,242	2:00 PM	7:00 PM	5	43.1
	SmartRate	JUNE	System	5	6/30/16	Day Ahead	Temperature	146,242	2:00 PM	7:00 PM	5	33.2
	SmartRate	JULY	System	6	7/14/16	Day Ahead	Temperature	146,270	2:00 PM	7:00 PM	5	36.9
	SmartRate	JULY	System	7	7/15/16	Day Ahead	Temperature	146,270	2:00 PM	7:00 PM	5	31.8
	SmartRate	JULY	System	8	7/26/16	Day Ahead	Temperature	146,287	2:00 PM	7:00 PM	5	46.3
	SmartRate	JULY	System	9	7/27/16	Day Ahead	Temperature	146,287	2:00 PM	7:00 PM	5	44.9
	SmartRate	JULY	System	10	7/28/16	Day Ahead	Temperature	146,287	2:00 PM	7:00 PM	5	43.0
	SmartRate	AUGUST	System	11	8/17/16	Day Ahead	Temperature	146,310	2:00 PM	7:00 PM	5	31.4
	SmartRate	SEPTEMBER	System	12	9/26/16	Day Ahead	Temperature	146,167	2:00 PM	7:00 PM	5	31.0
<b>Category 3: DR Provider/Aggregator Managed Programs</b>												
	Aggregator Managed Portfolio	JUNE	System	1	6/3/16	Day Of	Heat rate	1,337	3:00 PM	7:00 PM	4	65.0
	Aggregator Managed Portfolio	JUNE	System	2	6/20/16	Day Of	Heat rate	1,326	3:00 PM	7:00 PM	4	63.7
	Aggregator Managed Portfolio	JUNE	System	3	6/27/16	Day Of	Heat rate	1,323	3:00 PM	7:00 PM	4	64.5
	Aggregator Managed Portfolio	JUNE	System	4	6/28/16	Day Of	Heat rate	1,321	1:00 PM	7:00 PM	6	66.0
	Aggregator Managed Portfolio	JULY	System	5	7/25/16	Day Of	Heat Rate	1,346	3:00 PM	7:00 PM	4	70.0
	Aggregator Managed Portfolio	JULY	System	6	7/27/16	Day Of	Heat rate	1,338	3:00 PM	7:00 PM	4	85.1
	Aggregator Managed Portfolio	JULY	System	7	7/28/16	Day Of	Heat rate	1,334	3:00 PM	7:00 PM	4	79.2
	Aggregator Managed Portfolio	JULY	System	8	7/29/16	Day Of	Heat rate	1,332	3:00 PM	7:00 PM	4	77.2
	Aggregator Managed Portfolio	AUGUST	System	9	8/15/16	Day Of	Heat rate	1,251	3:00 PM	7:00 PM	4	58.7
	Aggregator Managed Portfolio	AUGUST	System	10	8/16/16	Day Of	Heat rate	1,250	2:00 PM	7:00 PM	5	62.1
	Aggregator Managed Portfolio	AUGUST	System	11	8/17/16	Day Of	Heat rate	1,250	2:00 PM	7:00 PM	5	67.7
	Aggregator Managed Portfolio	SEPTEMBER	Humboldt, Los Padres	12	9/19/16	Day Of	Heat rate	306	3:00 PM	7:00 PM	4	20.7
	Aggregator Managed Portfolio <sup>3</sup>	SEPTEMBER	System	13	9/26/16	Day Of	Heat rate	1,262	3:00 PM	7:00 PM	4	Redacted
	Aggregator Managed Portfolio <sup>3</sup>	SEPTEMBER	System	14	9/27/16	Day Of	Heat rate	1,257	3:00 PM	7:00 PM	4	Redacted

<sup>1</sup> Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, SmartAC 6/27 event Zone lists Serials 0,1,2,3,4,9; 6/10 of the entire device population installed got dispatched.

<sup>2</sup> Load reduction amount is based on available meter data and may vary by month pending the collection of all data.

<sup>3</sup> Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact-the load reduction MW (Max Hourly) in the Public Version due to having less than 15 customers involved or a single customer in the group account for more than 15 percent of the aggregated total.

NOTE: For 2015 Results for AMP, CBP, DBP, BIP, and PDP include load reduction from participants that are enrolled in multiple programs. For 2016 the Results for AMP, CBP, DBP and BIP include load reduction from participants that are enrolled in multiple programs and the Results for PDP exclude load reduction from participants that are enrolled in multiple programs.

**Table I-5a  
Pacific Gas and Electric Company  
2015-2016 Demand Response Programs  
Total Embedded Cost and Revenues  
October 2016**

Annual Total Cost															
Cost Item	Year-to-Date 2015 Total Cost	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2016 Total Cost	Program-to-Date
<b>Program Incentives</b>															
Aggregator Managed Portfolio (AMP) <sup>1</sup>	\$7,785,291	\$0	\$0	\$0	\$0	\$360,041	\$292,445	\$1,231,479	\$1,909,766	\$1,303,086	(\$413,072)			\$4,683,745	\$12,469,036
Automatic Demand Response (AutoDR)	\$46,470	\$48,891	\$77,490	\$0	\$0	\$182,100	\$42,210	\$18,996	\$109,250	\$33,000	\$0			\$511,938	\$558,408
Base Interruptible Program (BIP) <sup>2, 8, 9</sup>	\$26,084,254	\$2,076,251	\$2,095,754	\$2,097,493	\$2,453,957	\$2,378,237	\$2,480,443	\$2,131,146	\$2,588,012	\$2,024,213	\$2,199,125			\$22,524,632	\$48,608,886
Capacity Bidding Program (CBP) <sup>3</sup>	\$1,742,221	\$0	\$0	\$0	\$0	\$70,592	\$12,487	\$184,782	\$316,297	\$202,159	\$1,952			\$788,269	\$2,530,490
Demand Bidding Program (DBP) <sup>4</sup>	\$1,022,581	\$0	\$0	\$0	\$0	\$0	\$225,511	\$243,775	\$44,524	\$66,151	\$0			\$579,961	\$1,602,542
DRAM Phase 1 <sup>5</sup>	\$0	\$0	\$0	\$0	\$0	\$0	\$60,062	\$230,982	\$234,077	(2,278)	\$237,404			\$760,246	\$760,246
Excess Supply Pilot	\$0	\$0	\$0	\$500	\$500	\$500	\$1,100	\$700	\$700	\$700	\$700			\$5,400	\$5,400
Optional Binding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC / SLRP) <sup>1</sup>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
Permanent Load Shift	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$752,150	\$0	\$0	\$0			\$752,150	\$752,150
SmartAC <sup>TM 6</sup>	\$700,649	\$22,781	\$67,648	\$41,823	\$15,308	\$34,184	\$75,429	\$88,649	\$166,657	\$123,173	\$43,083			\$678,737	\$1,379,385
Supply Side Pilot	\$45,687	\$11,000	\$14,312	\$11,000	\$4,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000			\$106,312	\$151,999
Technology Incentive (TI)	\$88,020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$88,020
Transmission and Distribution Pilot (T&D DR)	\$5,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$5,150
<b>Total Cost of Incentives</b>	<b>\$37,520,323</b>	<b>\$2,158,924</b>	<b>\$2,255,203</b>	<b>\$2,150,816</b>	<b>\$2,473,766</b>	<b>\$3,036,654</b>	<b>\$3,200,686</b>	<b>\$4,893,660</b>	<b>\$5,380,285</b>	<b>\$3,761,204</b>	<b>\$2,080,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,391,389</b>	<b>\$68,911,713</b>
<b>Revenues from Penalties<sup>7, 8, 9</sup></b>	<b>(\$1,653,915)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$382,016)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$327,987)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$6,371)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$716,374)</b>	<b>(\$2,370,289)</b>

<sup>1</sup> Amounts reported are for incentive costs that are not recorded in the Demand Response Expenditures Balancing Account. Starting in 2016, incentives are reported on an accrual basis. Year-to-Date 2015 Total Cost has been adjusted to reflect accrual accounting. AMP incentives accrual was overestimated in September thereby resulting in a negative amount in October due to reversal.

<sup>2</sup> Amounts reported are for incentive costs that are not recorded in the Demand Response Expenditures Balancing Account. Starting in 2016, incentives are reported on an accrual basis. Year-to-Date 2015 Total Cost has been adjusted to reflect accrual accounting.

<sup>3</sup> Incentives reported are net of penalties paid by the aggregators. YTD 2015 Total Cost includes correction made in April 2016.

<sup>4</sup> DBP incentives are processed as bill credits to the Distribution Revenue Adjustment Mechanism Balancing Account Asset. Incentive costs will be reclassified to Demand Response Expenditures Balancing Account in November. July amount was updated to reflect missing data.

<sup>5</sup> DRAM Phase 1 September Incentives are negative due to an over-accrual in August that is reversed in September.

<sup>6</sup> September SmartAC amount was adjusted to report incentive costs incurred.

<sup>7</sup> Revenues from Penalties denote penalty/default payments made by aggregators and charges to direct enrolled customers enrolled in AMP and BIP programs. Year-to-Date 2015 Total Cost has been adjusted to reflect penalties on an accrual basis

<sup>8</sup> Year-to-Date 2015 BIP Incentives/Penalties were adjusted in September 2016 to report aggregator incentives/penalties at the aggregator level.

<sup>9</sup> July incentives and penalties were adjusted in September ILP to report aggregator incentives/penalties at the aggregator level. **October penalties include true-up of July penalties.**

Table I-5b  
Pacific Gas and Electric Company  
Demand Response Programs and Activities  
Carry-Over Incentives and Funding  
2015-2016

Annual Total Cost															
Cost Item <sup>1</sup>	Carry-Over Incentives incurred in 2015	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2016	Carry-Over Incentives incurred in 2015-2016
<b>Program Incentives</b>															
Aggregator Managed Portfolio (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Automatic Demand Response (AutoDR)	\$674,260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$674,260
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PHEV/EV Pilots	\$13,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,800
SmartAC™	\$159,753	\$0	\$0	(\$250)	\$200	\$50	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$50	\$159,803
Technology Incentive (TI)	\$967	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$967
Transmission and Distribution Pilot (T&D DR)	(\$11,600)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,600)
<b>Total Cost of Incentives</b>	<b>\$837,180</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$250)</b>	<b>\$200</b>	<b>\$50</b>	<b>\$0</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50</b>	<b>\$837,230</b>
<b>Revenues from Penalties</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

<sup>1</sup> Incentives on this page reflect expenses incurred in 2016 from all prior funding cycles

**Table I-7**  
**Pacific Gas and Electric Company**  
**2015-2016 Marketing, Education and Outreach**  
**Actual Expenditures**  
**October 2016**

PG&E's ME&O Actual Expenditures	2015-2016 Funding Cycle Customer Communication, Marketing, and Outreach													Year-to-Date 2016 Expenditures	2015-2016 Inception-to-Date Expenditures	2015-2016 Authorized Budget (if Applicable)	
	2015 Total Costs	January	February	March	April	May	June	July	August	September	October	November	December				
<b>I. STATEWIDE MARKETING</b>																	
IOU Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Statewide ME&O contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>I. TOTAL STATEWIDE MARKETING</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>II. UTILITY MARKETING BY ACTIVITY<sup>1</sup></b>																	
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016																	
<b>PROGRAMS, RATES &amp; ACTIVITIES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING<sup>2</sup></b>																	
Integrated Demand Side Marketing	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	N/A	N/A
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	N/A	N/A
Demand Bidding Program	\$ 594,520	\$ 32,159	\$ 25,532	\$ 36,929	\$ 63,271	\$ 34,746	\$ 61,848	\$ 119,685	\$ 36,603	\$ 42,955	\$ 28,643	\$ -	\$ -	\$ 482,371	\$ 1,076,892	\$ -	\$ -
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	N/A	N/A
Permanent Load Shifting	\$ 237,808	\$ 10,253	\$ 10,213	\$ 14,771	\$ 25,308	\$ 13,899	\$ 21,949	\$ 48,703	\$ 15,208	\$ 14,896	\$ 10,238	\$ -	\$ -	\$ 185,438	\$ 423,246	\$ -	\$ -
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	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	N/A	N/A
Enabling Technologies (e.g., AutoDR, TI)	\$ 356,712	\$ 15,379	\$ 16,469	\$ 22,157	\$ 37,963	\$ 20,848	\$ 40,007	\$ 73,054	\$ 22,811	\$ 22,344	\$ 15,358	\$ -	\$ -	\$ 286,390	\$ 643,103	\$ -	\$ -
PeakChoice	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	N/A	N/A
Customer Awareness, Education and Outreach	\$ -													\$ -	\$ -	\$ -	\$ -
<b>PROGRAMS &amp; RATES WHICH REQUIRE ITEMIZED ACCOUNTING</b>																	
<b>SmartAC</b>	<b>\$ 3,109,604</b>	<b>\$ 365,934</b>	<b>(\$213,291)</b>	<b>\$ 353,515</b>	<b>\$ 353,135</b>	<b>\$ 417,065</b>	<b>\$ 105,400</b>	<b>\$ 120,634</b>	<b>\$ 208,234</b>	<b>\$ 54,989</b>	<b>\$ 99,654</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,865,269</b>	<b>\$ 4,974,873</b>	<b>\$ -</b>	<b>\$ -</b>
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 2,492,934	\$ 48,555	\$ 66,722	\$ 334,914	\$ 328,562	\$ 394,687	\$ 82,881	\$ 100,329	\$ 190,368	\$ 41,595	\$ 85,640	\$ -	\$ -	\$ 1,674,252	\$ 4,167,186	\$ -	\$ -
Labor	\$ 445,276	\$ 317,379	\$ (280,013)	\$ 18,457	\$ 24,573	\$ 22,378	\$ 22,519	\$ 20,305	\$ 17,865	\$ 13,395	\$ 14,014	\$ -	\$ -	\$ 190,872	\$ 636,148	\$ -	\$ -
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ 171,393	\$ -	\$ -	\$ 144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144	\$ 171,538	\$ -	\$ -
<b>II. TOTAL UTILITY MARKETING BY ACTIVITY</b>	<b>\$ 4,298,644</b>	<b>\$ 423,724</b>	<b>\$ (161,076)</b>	<b>\$ 427,373</b>	<b>\$ 479,677</b>	<b>\$ 486,558</b>	<b>\$ 229,204</b>	<b>\$ 362,076</b>	<b>\$ 282,856</b>	<b>\$ 135,184</b>	<b>\$ 153,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,819,468</b>	<b>\$ 7,118,112</b>	<b>\$ -</b>	<b>\$ -</b>
<b>III. UTILITY MARKETING BY ITEMIZED COST</b>																	
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 2,942,619	\$ 62,143	\$ 67,762	\$ 336,119	\$ 385,319	\$ 398,590	\$ 149,300	\$ 263,549	\$ 197,599	\$ 64,497	\$ 97,298	\$ -	\$ -	\$ 2,022,176	\$ 4,964,795	\$ -	\$ -
Labor	\$ 1,184,486	\$ 361,581	\$ (228,838)	\$ 90,118	\$ 94,314	\$ 86,739	\$ 78,741	\$ 98,502	\$ 85,257	\$ 70,687	\$ 51,035	\$ -	\$ -	\$ 788,136	\$ 1,972,622	\$ -	\$ -
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ 171,539	\$ -	\$ -	\$ 1,136	\$ 44	\$ 1,229	\$ 1,163	\$ 25	\$ -	\$ -	\$ 5,560	\$ -	\$ -	\$ 9,156	\$ 180,695	\$ -	\$ -
<b>III. TOTAL UTILITY MARKETING BY ITEMIZED COST</b>	<b>\$ 4,298,644</b>	<b>\$ 423,724</b>	<b>\$ (161,076)</b>	<b>\$ 427,373</b>	<b>\$ 479,677</b>	<b>\$ 486,558</b>	<b>\$ 229,204</b>	<b>\$ 362,076</b>	<b>\$ 282,856</b>	<b>\$ 135,184</b>	<b>\$ 153,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,819,468</b>	<b>\$ 7,118,112</b>	<b>\$ -</b>	<b>\$ -</b>
<b>IV. UTILITY MARKETING BY CUSTOMER SEGMENT</b>																	
Agricultural	\$ 178,356	\$ 8,669	\$ 7,832	\$ 11,079	\$ 18,981	\$ 10,424	\$ 18,571	\$ 36,216	\$ 11,193	\$ 12,029	\$ 8,136	\$ -	\$ -	\$ 143,130	\$ 321,486	\$ -	\$ -
Large Commercial and Industrial	\$ 1,010,684	\$ 49,122	\$ 44,382	\$ 62,779	\$ 107,561	\$ 59,069	\$ 105,234	\$ 205,225	\$ 63,429	\$ 68,166	\$ 46,103	\$ -	\$ -	\$ 811,070	\$ 1,821,754	\$ -	\$ -
Small and Medium Commercial	\$ 155,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 155,480	\$ -	\$ -
Residential	\$ 2,954,124	\$ 365,934	\$ (213,291)	\$ 353,515	\$ 353,135	\$ 417,065	\$ 105,400	\$ 120,634	\$ 208,234	\$ 54,989	\$ 99,654	\$ -	\$ -	\$ 1,865,269	\$ 4,819,393	\$ -	\$ -
<b>IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT</b>	<b>\$ 4,298,644</b>	<b>\$ 423,724</b>	<b>\$ (161,076)</b>	<b>\$ 427,373</b>	<b>\$ 479,677</b>	<b>\$ 486,558</b>	<b>\$ 229,204</b>	<b>\$ 362,076</b>	<b>\$ 282,856</b>	<b>\$ 135,184</b>	<b>\$ 153,893</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,819,468</b>	<b>\$ 7,118,112</b>	<b>\$ -</b>	<b>\$ -</b>

**Notes:**

<sup>1</sup>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 14-05-025, 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 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.

<sup>2</sup>Jan, Feb, and Jun Demand Bidding Program, Permanent Load Shifting, and Enabling Technologies costs are updated to reflect direct costs attributable to these programs.

**Pacific Gas and Electric Company  
2015-2016 Fund Shifting Documentation  
October 2016**

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

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

Program Category	Fund Shift Amount	Programs Impacted	Date	Rationale for Fundshift
Category 1: Reliability Programs	\$0.00			
Category 2: Price-Responsive Programs	\$0.00			
Category 3: DR Provider/Aggregator Managed Programs	\$0.00			
Category 4: Emerging & Enabling Programs	\$0.00			
Category 5: Pilots	\$0.00			
Category 6: Evaluation, Measurement and Verification	\$0.00			
Category 7: Marketing, Education and Outreach	\$0.00			
Category 8: DR System Support Activities	\$3,000,000	InterAct / DR Forecasting Tool to DR Enrollment & Support		The transferred funds support CAISO integration work pursuant to Ordering Paragraph 1 of D.15-11-042
Category 9: Integrated Programs and Activities	\$0.00			
Category 10: Special Projects	\$100,000	Permanent Load Shifting to Demand Response Auction Mechanism Pilot	8/14/2015	The transferred funds support Demand Response Auction Mechanism pilot pursuant to Ordering Paragraph 5 of Decision 14-12-014.
	\$200,000	Permanent Load Shifting to Demand Response Auction Mechanism Pilot	12/16/2015	The transferred funds support Demand Response Auction Mechanism pilot pursuant to Ordering Paragraph 5 of Decision 14-12-014.
	\$1,700,000	Permanent Load Shifting to Demand Response Auction Mechanism Pilot	1/31/2016	The transferred funds support Demand Response Auction Mechanism pilot pursuant to Ordering Paragraph 5 of Decision 14-12-014.
<b>Total</b>	<b>\$5,000,000</b>			