Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response Programs for January 2015





Pacific Gas and Electric Company ("PG&E") hereby submits this report on Interruptible Load and Demand Response Programs for January. This report is being served on the Energy Division Director and the service list for A.11-03-001.

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

Table I-1 Pacific Gas and Electric Company Interruptible and Price Responsive Programs Subscription Statistics - Enrolled MW January 2015

UTILITY NAME: Pacific Gas and Electric Company

Monthly Program Enrollment and Estimated Load Impacts

		January			February			March			April			Мау			June		
	Service	Ex Ante Estimated	Ex Post Estimated	⁴ Eligible Accounts as o															
Programs	Accounts	MW ¹	MW ²	Jan 1, 2014															
Interruptible/Reliability			•					•	•								•		
BIP - Day Of	219	184	169																10,813
OBMC	24	0	0																N/A
SLRP	0	0	0																N/A
SmartAC [™] - Commercial	4,833	0	1																N/A
SmartAC [™] - Residential	152,200	0	62																N/A
Sub-Total Interruptible	157,276	184	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Price Response																			
AMP - Day Ahead	0	0	0																594,510
AMP - Day Of	2,167	0	205																594,510
CBP - Day Ahead	0	0	0																594,510
CBP - Day Of	0	0	0																594,510
DBP	794	29	30																10,813
PDP (200 kW or above)	1,846	14	70																7,146
PDP (<200 kW)	177,279	92	443																399,593
SmartRate [™] - Residential	129,091	0																	N/A
Sub-Total Price Response	311,177	136	795	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total All Programs	468,453	320	1,028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		to to						0			0-1-1			Neurophan			D		

		July			August			September			October			November			December		
	Service	Ex Ante Estimated	Ex Post Estimated	0000	Ex Ante Estimated	Ex Post Estimated	Service	Ex Ante Estimated	Ex Post Estimated	Service	Ex Ante Estimated		Service	Ex Ante Estimated		Service	Ex Ante Estimated	Ex Post Estimated	
Programs	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Accounts	MW ¹	MW ²	Jan 1, 2014
Interruptible/Reliability																			
BIP - Day of																			10,813
OBMC																			N/A
SLRP																			N/A
SmartAC [™] - Commercial																			N/A
SmartAC [™] - Residential																			N/A
Sub-Total Interruptible	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Price Response																			
AMP - Day Ahead																			594,510
AMP - Day Of																			334,310
CBP - Day Ahead																			594,510
CBP - Day Of																			
DBP																			10,813
PDP (200 kW or above)																			7,146
PDP (<200 kW)																			399,593
SmartRate TM - Residential																			N/A
Sub-Total Price Response	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total All Programs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

¹ Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2014 Load Impact Report for Demand Response. The values reported are calculated by using the monthly ex ante average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the ex ante average load impact is the average hourly load impact for an event that would occur from 1 - 6 pm on the system peak day of the month. The Ex Ante Estimated MW value for the aggregator programs, e.g., AMP and CBP are the monthly nominated MW.

² Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2014 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 There is also another group of customers on the Critical Peak Pricing (CPP also known as PDP) rate, e.g., small business and medium C&L customers, who are enrolled on CPP on a purely voluntary basis. This group of customers is referred to as the voluntary CPP customers. The great majority of these service accounts are associated with a single business and medium C&L customers. The great majority of these service accounts are associated with a single business and medium C&L customer is are presented to not respond on event days. These voluntary CPP customers are presented in the PG&E electronic ex post load impact table generator; but it is important to remember that their load impacts do not reflect what would be expected from the small business and medium C&L customer cases in the future under default customer cases in the future under default customer days. These voluntary CPP is customers and medium C&L customer cases in the future under default to remember that their load impacts do not reflect what would be expected from the small business and medium C&L customer cases in the future under default customer cases in the future customer cases in the future under default customer cases in the future under default customer cases in the future under default customer cases in the future cas

NOTE: Readers should exercise caution in interpreting or using the estimated MW values found in this report in either the ex post or ex ante columns. Ex post estimates reflect historic event(s) that have taken place during specific time periods and actual weather conditions by a mix of customers that participated on event day(s). Ex ante forecasts account for variables not included in the Ex post estimates reflect historic event(s) that have taken place during specific time periods and actual weather conditions, expected usion ere in either the ex post estimates reflect historic event(s) that have taken place during specific time periods and actual weather conditions, expected usion ere mix during events, expected time of day 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 ⁴ the March 2015 (IP will provide the available) collo 5015-2015 data for Eligible Accounts and Program eligibility for Ex Ante and Expost Average load impacts.

Pacific Gas and Electric Company Average Ex Ante Load Impact kW / Customer January 2015

Program Eligibility and Ex Ante Average Load Impacts

Program Eligibility and Ex Ante Average	Loud Impubli	,			Average E	Ex Ante Loa	d Impact k	W / Custom	ner				¹ Eligible Accounts	
													as of	
Program	January	February	March	April	May	June	July	August	September	October	November	December	Jan 1, 2014	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	840.90	894.70	903.60	1040.60	1006.00	1047.70	1068.10	1117.60		968.50	927.10			This schedule is available to bundled-service, Community Choice Aggregation (CCA) Service, and Direct Access (DA) commercial, industrial, and agricultura 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 unde 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		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			Bundled-service customers taking service under Schedules A-10, E-19 or E- 20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC [™] - Commercial	N/A	N/A	N/A	N/A	0.37	0.47	0.69	0.55	0.51	0.32	N/A			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	0.32	0.40	0.60	0.46	0.47	0.24	N/A	N/A	N/A	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Ahead	N/A	N/A	N/A	N/A	68.00	68.00	68.00	68.00	68.00	68.00	N/A		594 510	Non-residential customers on commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from thirr parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	N/A	N/A	N/A	N/A	162.50	162.50	162.50	162.50	162.50	162.50	N/A	N/A	394,310	Non-residential customers on commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from thir parties (other than DA), billed via net metering or full standby services.
CBP - Day Ahead	N/A	N/A	N/A	N/A	172.30	179.20	185.00	168.50	157.20	158.90	N/A	N/A	594.510	A customer may participate in either the Day-Ahead or Day-Of option. A customer with multiple service agreements (SA) may nominate demand reductions from a single SA to either the Day-of option or Day-ahead option. J SA may not be nominated to both the Day-of and Day-ahead option during a single program month. Customers that receive electric power from third parties (other than through direct access and Community Choice Aggregation and customers billed for standby service are not eligible for Schedule E-CBP. Eligible customers include those receiving partial standby service or services pursuant to one or more of the Net Energy Metering Service schedules excep. NEMCCSF.
CBP - Day Of	N/A	N/A	N/A	N/A	31.40	33.50	30.10	30.20	29.20	22.20	N/A	N/A	004,010	A customer may participate in either the Day-Ahead or Day-Of option. A customer with multiple service agreements (SA) may nominate demand reductions from a single SA to either the Day-of option or Day-ahead option. SA may not be nominated to both the Day-of and Day-ahead option. SA may not be nominated to both the Day-of and Day-ahead option during a single program month. Customers that receive electric power from third parties (other than through direct access and Community Choice Aggregatior and customers billed for standby service are not eligible for Schedule E-CBP Eligible customers include those receiving partial standby service or services pursuant to one or more of the Net Energy Metering Service schedules except NEMCCSF.
DBP	37.10	41.30	38.30	46.10	44.80	41.00	45.90	46.00	45.20	42.00	40.10	41.50		This schedule is available to individual PG&E bundled-service customers, Community Choice Aggregation Service (CCA Service) customers, and Direc 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) ha 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
PDP (200 kW or above)	7.66	7.77	7.90	21.84	23.79	19.75	21.13	21.70	23.06	20.63	7.91	7.16	, -	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers;
PDP (<200 kW)	0.52		0.55	2.87	3.22	4.20	4.55	4.49	4.12	3.04	0.27		399,593	November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
SmartRate [™] - Residential	N/A	N/A	N/A	N/A	0.22	0.28	0.37	0.31	0.30	0.20	N/A	N/A	N/A	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex ante load impacts per customer are based on the load impacts filing on April 1, 2014 (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 system peak day of the month.

¹ The March 2015 ILP will provide 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 Ex Post Load Impact kW / Customer January 2015

Program Eligibility and Ex Post Average Load Impacts

Frogram Engibility and EX Fost Average E					Average	e Ex Post L	oad Impact	kW / Custo	mer				¹ Eligible	
													Accounts as	
Program	Januarv	Februarv	March	April	May	June	July	August	September	October	November	December	of Jan 1. 2014	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	771.6	771.6		771.6	771.6	771.6	771.6	Ŭ.		771.6	771.6	771.6	, ,	Bundled, DA and CCA non-residential customer service accounts that have at
bir - bay or	771.0	771.0	771.0	771.0	771.0	111.0	111.0	111.0	771.0	771.0	771.0	771.0	10,013	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			Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below Maximum Load Levels (MLLs) for the entire duration of each and every RO operation.
SLRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC [™] - Commercial	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	N/A	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed to new enrollment.
SmartAC [™] - Residential	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	N/A	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
AMP - Day Ahead	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	594,510	Non-residential customers on commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4		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	322.9	322.9	322.9	322.9	322.9	322.9	322.9	322.9	322.9	322.9	322.9	322.9	594,510	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	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1		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	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	10,813	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)	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9		37.9	37.9	37.9		Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers;
PDP (<200 kW)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	399,593	November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
SmartRate [™] - Residential	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	N/A	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex post load impacts per customer are based on the load impacts filing on April 1, 2014 (R.13-09-011). 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 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 2013; its average-customer impact reported here is from the April 2, 2012 filing.

¹ The March 2015 ILP will provide 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 Electtric Company Program Subscription Statistics January 2015

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

2015		Ja	inuary			Fe	bruary			N	arch				April				May				June	
Price Responsive	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs	TI Verified MWs	Total Technology MWs
AMP - Day Ahead	IVIVV S	0.0	MIVVS	0.		WIVY5	INIVY5	INIV5	ININA22	MINVS	INIVYS	IVI VV S	INIVYS	ININA 2	IVI VV S	INI VYS	ININA 2	WIVV5	WIVY5	IVIV 5	MIN'S	ININAS	141442	INIVY5
AMP - Day Of		0.0	0.0	0.																				
CBP - Day Ahead		0.0	0.0																					
		3.8		3.																				t
CBP - Day Of DBP		3.8	0.0	3.																				t
PDP		0.0	0.0	0.																				t
SmartRate [™] - Residential		0.1	0.0	0.																				
SmartAC™ - Commercial		0.0	0.0	0.																				I
SmartAC [™] - Residential		0.0	0.0	0,																				
Total		4.1	0.0	4.1																				
Interruptible/Reliability					1															1				
BIP - Day of		0.0	0.0	0.	0																			
OBMC		0.0	0.0	0.	0																			
SLRP		0.0	0.0	0.	0																			
Total		0.0	0.0	0.0	D																			
Total Technology MWs		4.1	0.0	4.1	1																			
General Program	1																							
TA (may also be enrolled in TI and AutoDR)	0.0																							
Total	0.0																							
Total TA MWs	0.0	N/A	N/A	N/A	A																			

		huby																						ļ
2015			July				ugust				tember				ctober				vember				ember	
	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																								
AMP - Day Of																								
CBP - Day Ahead																								
CBP - Day Of																								
DBP																								
PDP																								
SmartRate [™] - Residential																								
SmartAC [™] - Commercial																								
SmartAC [™] - Residential																								
Total																								
Interruptible/Reliability																								
BIP - Day of																								
OBMC																								
SLRP																								
SmartAC [™] - Commercial																								
Total																								,
Total Technology MWs																								
General Program													-											
TA (may also be enrolled in TI and AutoDR)																								
Total																								
Total TA MWs																								

Table I-3 Pacific Gas and Electric Company **Demand Response Programs and Activities** 2015-2016 Incremental Cost Funding January 2015

2015-2016-Program Expenditures

													Vear-to-Data 2015		Fundshift	Percent
Cost Item	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date 2015 Expenditures	2-Year Funding ⁵	Adjustments ⁶	Percent Funding
Category 1: Reliability Programs																
Base Interruptible Program (BIP) Optional Bidding Mandatory Curtailment /	\$14,316												\$14,316	\$537,137		2.7%
Scheduled Load Reduction (OBMC / SLRP)	\$1,276												\$1,276	\$304,304		0.4%
Budget Category 1 Total	\$15,592	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$841,441	\$0	
Category 2: Price-Responsive Programs																
Demand Bidding Program (DBP)	\$26,364												\$26,364	\$1,161,150		2.3%
Capacity Bidding Program (CBP)	\$22,405												\$22,405	\$4,887,754		0.5%
SmartAC TM	\$354,042												\$354,042	\$13,336,338		2.7%
Budget Category 2 Total	\$402,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$19,385,242	\$0	
Category 3: DR Provider/Aggregator Managed Programs																
Aggregator Managed Portfolio (AMP)	\$24,689												\$24,689	\$944,506		2.6%
Budget Category 3 Total	\$24,689	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,689	\$944,506	\$0	
Category 4: Emerging & Enabling Programs	ψ24,003	ψŪ	ψŪ	ψυ	ψυ	ψυ	ψυ	ψŪ	φU	ψŪ	ψŪ	ψυ	φ24,003	ψυ,500	40	2.078
Auto DR	\$47,963												\$47,963	\$17,870,739		0.3%
DR Emerging Technology	\$49,983 \$49,984												\$49,984	\$2,809,056		1.8%
Budget Category 4 Total	\$97,947	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$20,679,795	\$0	
Category 5: Pilots	<i>Q01,011</i>	ψŬ	ψŪ	ψu	ψu	ψũ	ψu	ψŪ	ψŪ	ψŬ	ψũ	ψũ	¢01,011	\$20,010,100	ψŪ	0.070
Supply Side Pilot	\$39,640												\$39,640	\$2,511,198		1.6%
T&D DR	\$4,377												\$4,377	\$1,698,036		0.3%
Excess Supply	\$25,736												\$25,736	\$1,199,842		2.1%
Budget Category 5 Total	\$69,754	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$5,409,076	\$0	
Category 6: Evaluation, Measurement and Verification	+	4-	4-	÷*	÷-	1.5	1.	4.4	4-		÷-			1 01.0010.0	÷.	
DRMEC	\$23,111												\$23,111	\$8,885,397		0.3%
Budget Category 6 Total	\$23,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$8,885,397	\$0	
Category 7: Marketing, Education and Outreach	1 - 1															
DR Core Marketing and Outreach ¹	\$55,709												\$55,709	\$9,142,336		0.9%
SmartAC TM ME&O ²	\$26,787												\$26,787	ψ0,14 <u>2</u> ,000		0.070
Education and Training	\$5,243												\$5,243	\$529,889		1.0%
Budget Category 7 Total	\$87,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$9,672,225	\$0	
	1. 1							1.5								
Category 8: DR System Support Activities InterAct / DR Forecasting Tool	\$222,309												\$222,309	\$9,974,090		2.2%
DR Enrollment & Support	\$223,684												\$223,684	\$10,874,287		2.2%
Notifications	\$309,549												\$309,549	\$5,473,744		5.7%
DR Integration Policy & Planning	\$53.040												\$53.040	\$3,207,039		1.7%
Budget Category 8 Total	\$808,581	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$29,529,161	\$0	
	1							1.5					,,.			
Category 9: Integrated Programs and Activities (Including Technical Assistance)																
Technology Incentives - IDSM ³	\$3,140												\$3,140	\$4,051,540		0.1%
Integrated Energy Audits ³	\$5,800												\$5,800	\$2,550,462		0.1%
Budget Category 9 Total	\$8,939	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,939	\$6,602,002	\$0	
Category 10: Special Projects	10,000	4-	4-	÷*	÷-	1.5	1.	4.4	4-		÷-		40,000	¢0,00-,00-	* *	
Permanent Load Shifting	\$21,065												\$21,065	\$10,128,288		0.2%
Budget Category 10 Total	\$21,065	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,065	\$10,128,288	\$0	0.2%
Recovery of DR-related capital costs prior to 2009 (for interval metering																<u> </u>
as authorized in D.06-03-024/D.06-11-049); and, additionally, for the																
HAN Integration project (as authorized in D.12-04-045).	\$264,020												\$264,020		\$0	N/A
Total Incremental Cost ⁴	\$1,824,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,824,250	\$112,077,133	\$0	1.6%

¹ 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 2015-16 approved budget for DR Core Marketing and Outreach includes funding for SmartAC marketing, education and outreach activities.

² The budget for SmartAC marketing, education, and outreach costs are included in the 2015-16 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. ³ Additional funding for Technology Incentives and Integrated Energy Audits was approved in Energy Efficiency Decision 14-10-046. This funding will continue through 2025 unless the Commission issues a superseding funding decision.

⁴ Total Incremental Cost excludes incentives. Incentives are reported on Table I-5.

⁵ Program budgets include employee benefits costs approved in the GRC (D.14-08-032) – Decision Authorizing Pacific Gas and Electric Company's General Rate Case Revenue Requirement for 2014-2016, issued on August 20, 2014.

⁶ See the Fund Shift Log 2015-16 for explanations.

Table I-4 Pacific Gas and Electric Company Interruptible and Price Responsive Programs Year-to-Date Event Summary January 2015

Program Category	Program Name	Month	Zones ¹	Event Date	Event No. (by Program Type)	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 1: Reliability Programs												
	Base Interruptible Program (BIP)											
	Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)											
Category 2: Price-Responsive Programs												
	Capacity Bidding Program (CBP)											
	Peak Day Pricing (PDP)											
	SmartAC ^{™ 4}											
	SmartRate [™]											
Category 3: DR Provider/Aggregator Managed Programs												
	Aggregator Managed Portfolio (AMP)											

¹ Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System.

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

³ 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.

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

Annual Total Cost													
Cost Item	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date 2015 Total Cost
Program Incentives													
Aggregator Managed Portfolio (AMP) ¹	\$0												\$0
Automatic Demand Response (AutoDR)	\$0												\$0
Base Interruptible Program (BIP) ¹	\$1,902,132												\$1,902,132
Capacity Bidding Program (CBP)	\$0												\$0
Demand Bidding Program (DBP)	\$0												\$0
Excess Supply Pilot	\$0												\$0
Optional Binding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC													
/ SLRP) ¹	\$0												\$0
SmartAC [™]	\$83,738												\$83,738
Supply Side Pilot	\$0												\$0
Technology Incentive (TI)	\$0												\$0
Transmission and Distribution Pilot (T&D DR)	\$0												\$0
Total Cost of Incentives	\$1,985,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,985,870
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹Amounts reported are for incentive costs that are not recorded in the Demand Response Expenditures Balancing Account. Incentives are recorded at the time of payment.

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

				Ja	nuary 2015								-	-
PG&E's ME&O Actual Expenditures			201	L5-2016 Fui	nding Cycle	Customer Co	ommunicati	ion, Marketi	ng, and Outro	each			Year-to-Date	2015-2016
													2015	Authorized Budget (if
	January	February	March	April	May	June	July	August	September	October	November	December	Expenditures	Applicable)
I. STATEWIDE MARKETING	•						· · ·	<u> </u>						
IOU Administrative Costs	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	
Statewide ME&O contract	\$-	\$-	\$-	\$-	\$ -	\$-	\$-	\$ -	\$-	\$-	\$-	\$-	\$-	
I. TOTAL STATEWIDE MARKETING	\$-	\$-	\$-	\$ -	\$-	\$ -	\$-	\$-	\$-	\$ -	\$-	\$-	\$-	
II. UTILITY MARKETING BY ACTIVITY ¹														
TOTAL AUTHORIZED UTILITY MARKETING BUDGET FOR 2015-2016														
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING														
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	
Marketing My Account/Energy and Integrated Online Audit Tools	\$ -												\$ -	
Critical Peak Pricing > 200 kW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Demand Bidding Program	\$ 30,476			N1 /2	N1/4						N1 / A	N1 / A	\$ 30,476	
Real Time Pricing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Permanent Load Shifting	\$ 12,190		N1 / A	N1 /2	N1 / 4						N1/A	N1 / A	\$ 12,190	
Circuit Savers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Small Commercial Technology Deployment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Enabling Technologies (e.g., AutoDR, TI)	\$ 18,286												\$ 18,286	
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	\$ 9,672,22
Customer Awareness, Education and Outreach	\$-												\$ -	
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING														
SmartAC	\$ 26,787	\$ -	\$-	\$ -	\$ -	\$-	\$ -	\$-	\$-	\$-	\$-	\$-	\$ 26,787	
Customer Research	\$ -												\$ -	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ -												\$ -	
Labor	\$ 26,787												\$ 26,787	
Paid Media	\$ -												\$ -	
Other Costs	\$ -												\$ -	
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$ 87,740	\$ -	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ -	\$-	\$ 87,740	
III. UTILITY MARKETING BY ITEMIZED COST														
Customer Research	\$ -												Ś -	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 5,631												\$ 5,631	
Labor	\$ 82,109												\$ 82,109	
Paid Media	\$ -												\$ -	
Other Costs	\$ -												\$ -	
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$ 87,740	\$ -	\$-	\$-	\$-	\$-	\$ -	\$-	\$-	\$ -	\$ -	\$-	\$ 87,740	
IV. UTILITY MARKETING BY CUSTOMER SEGMENT	ė												ć 0.472	
Agricultural	\$ 9,143												\$ 9,143	
Large Commercial and Industrial	\$ 51,810												\$ 51,810	
Small and Medium Commercial	ć 1.220												\$ 1,339	
	\$ 1,339													
Residential IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$ 1,339 \$ 25,448 \$ 87,740		\$ -										\$ 25,448 \$ 87,740	

¹Utility 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

Pacific Gas and Electric Company 2015-2016 Fund Shifting Documentation January 2015

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				
Category 8: DR System Support Activities	\$0.00			
Category 9: Integrated Programs and Activities	\$0.00			
Category 10: Special Projects	\$0.00			
Total	\$0			