
**Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response
Programs for July 2010**

Pacific Gas and Electric Company (“PG&E”) hereby submits this report on Interruptible Load and Demand Response Programs for July 2010. This report is submitted to the Energy Division Director and served electronically on the service list for A.08-06-001 pursuant to Decision 09-08-027.¹ A copy of this report may also be accessed on PG&E’s Web site at the following address:

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

[1] D.09-08-027, p. 222.

Table I-1
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Subscription Statistics - Enrolled MW
July 2010

UTILITY NAME: Pacific Gas and Electric Company

Monthly Program Enrollment and Estimated Load Impacts

Programs	January			February			March			April			May			June			Eligible Accounts as of Jan 1, 2010
	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	
Interruptible/Reliability																			
BIP - Day of	183	177	286	188	152	294	188	200	294	189	224	296	189	214	296	190	203	297	15,800
OBMC	33	0	0	33	0	0	33	0	0	33	0	0	33	0	0	33	0	0	N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,800
SmartAC - Commercial	1,154	0	0.8	1,204	0	0.9	1,429	0	1	1,689	0	1	2,067	2	1	2,322	3	2	182,683
SmartAC - Residential	103,105	0	20	102,975	0	20	101,458	0	19	100,673	0	19	99,877	12	19	100,952	41	19	1,685,000
Sub-Total Interruptible	104,475	177	307	104,400	152	314	103,108	200	314	102,584	224	316	102,166	228	316	103,497	246	318	
Price Response																			
AMP - Day Ahead	247	0	35	247	0	35	310	0	44	318	0	45	276	36	39	276	40	39	192,871
AMP - Day Of	646	0	81	646	0	81	749	0	94	791	0	99	740	87	93	733	96	92	192,871
CBP - Day Ahead	608	0	19	608	0	19	608	0	19	608	0	19	608	10	19	511	9	16	192,871
CBP - Day Of	224	0	18	224	0	18	224	0	18	224	0	18	224	24	18	310	35	25	192,871
DBP	1,142	25	55	1,141	25	55	1,139	25	55	1,123	28	54	1,125	26	54	1,092	26	52	141,451
PDP / CPP	622	0	8	622	0	8	622	0	8	0	0	0	1,730	48	22	1,722	52	22	10,188
PeakChoice - Best Effort - Day Ahead	64	0	3	69	0	3	69	0	3	72	0	3	88	3	4	93	3	4	192,871
PeakChoice - Best Effort - Day Of	35	0	0.9	37	0	0.9	36	0	0.9	38	0	1	38	0.8	1	49	1	1	192,871
PeakChoice - Committed - Day Ahead	47	0	0.7	47	0	0.7	47	0	0.7	63	0	0.9	88	6	1	119	9	2	192,871
PeakChoice - Committed - Day Of	39	0	5	39	0	5	39	0	5	40	0	5	44	5	5	48	5	6	192,871
SmartRate - Commercial	171	0	0.1	170	0	0.1	165	0	0.1	0	0	0	0	0	0	0	0	0	0
SmartRate - Residential	25,364	0	8	25,131	0	8	24,836	0	8	24,790	0	8	24,516	9	8	24,308	11	8	1,850,000
Sub-Total Price Response	29,209	25	233	28,981	25	233	28,844	25	254	28,067	28	252	29,477	255	264	29,261	288	267	
Total All Programs	133,684	202	539	133,381	177	547	131,952	226	569	130,651	252	568	131,643	483	580	132,758	534	585	

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2010
	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	
Interruptible/Reliability																			
BIP - Day of	193	218	302																15,800
OBMC	33	0	0																N/A
SLRP	0	0	0																15,800
SmartAC - Commercial	2,438	3	2																182,683
SmartAC - Residential	102,078	84	19																1,685,000
Sub-Total Interruptible	104,742	305	323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Price Response																			
AMP - Day Ahead	261	38	37																192,871
AMP - Day Of	750	106	94																192,871
CBP - Day Ahead	508	9	16																192,871
CBP - Day Of	352	40	28																192,871
DBP	1,079	27	52																141,451
PDP / CPP	1,662	52	22																10,188
PeakChoice - Best Effort - Day Ahead	92	3	4																192,871
PeakChoice - Best Effort - Day Of	52	2	1																192,871
PeakChoice - Committed - Day Ahead	121	9	2																192,871
PeakChoice - Committed - Day Of	48	5	6																192,871
SmartRate - Commercial	0	0	0																0
SmartRate - Residential	24,406	16	8																1,850,000
Sub-Total Price Response	29,331	306	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total All Programs	134,073	610	592	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Notes:

1. Ex Ante Estimated MW = The monthly ex ante average load impact per customer reported in the annual April 1st D. 08-04-050 Compliance Filing 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 2 - 6 pm on the system peak day of the month.

2. Ex Post Estimated MW = The annual ex post average load impact per customer reported in the annual April 1st D.08-04-050 Compliance Filing 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. 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 reflects 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 2 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions. In either case, MW estimates in this report will vary from estimates filed in the IOUs' annual April 1st Compliance Filings pursuant to Decision D.08-04-050 and reporting documents that may be supplied to other agencies e.g. CAISO, FERC NERC etc. MW estimates found in the Monthly ILP Report are not used by PG&E for operational reporting, resource planning, and cost effectiveness analysis or in developing regulatory filings.

4. SmartRate-Commercial program ended April 30, 2010. Small and Medium Business SmartRate customers may have opted into PDP.

Pacific Gas and Electric Company
Average Ex Ante Load Impact kW / Customer
July 2010

Program Eligibility and Average Load Impacts

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2010	Eligibility Criteria (Refer to tariff for specifics)	When to apply the ex ante load impacts	
	January	February	March	April	May	June	July	August	September	October	November	December			2 - 6 pm	All other hours
BIP - Day Of	969.8	810.0	1065.1	1185.6	1132.3	1066.1	1127.3	1173.0	1140.2	1029.2	1064.3	981.7	15,800	Bundled, DA and CCA non-residential customer service accounts that have at least an <u>average monthly</u> demand of 100 kW	Use the same ex ante impact for	Use the same ex ante impact
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	N/A	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below MLLs for the entire duration of each and every RO operation. Pilot OBMC is no longer available.	0 MW	0 MW
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	15,800	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum <u>average monthly demand of 100 kilowatts (kW)</u> . Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.	0 MW	0 MW
SmartAC - Commercial	0.0	0.0	0.0	0.0	1.1	1.1	1.3	1.2	1.2	1.0	0.0	0.0	182,683	SMB customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment	Use the same ex ante impact for	Use the same ex ante impact
SmartAC - Residential	0.0	0.0	0.0	0.0	0.1	0.4	0.8	0.6	0.5	0.0	0.0	0.0	1,685,000	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment	Use the same ex ante impact for	Use the same ex ante impact
AMP - Day Ahead	0.0	0.0	0.0	0.0	129.8	143.7	145.9	145.1	156.7	131.6	0.0	0.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.	Use the same ex ante impact for	0 MW
AMP - Day Of	0.0	0.0	0.0	0.0	118.0	131.5	140.9	138.4	135.4	119.0	0.0	0.0	192,871	Non-residential customers on a commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.	Use the same ex ante impact for	0 MW
CBP - Day Ahead	0.0	0.0	0.0	0.0	16.4	17.6	17.8	18.5	19.3	16.9	0.0	0.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.	Use the same ex ante impact for	0 MW
CBP - Day Of	0.0	0.0	0.0	0.0	106.6	113.6	112.9	105.4	106.1	107.2	0.0	0.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.	Use the same ex ante impact for	0 MW
DBP	21.9	21.9	22.2	24.7	23.1	23.9	25.0	24.6	24.2	23.4	22.2	21.8	141,451	Non-residential Customers > 200 kW on a demand TOU rate schedule. Non-residential Customers' accounts < 200 kW may participate as aggregated group for service accounts with same Federal Taxpayer ID Number.	Use the same ex ante impact for	0 MW
PDP / CPP	0.0	0.0	0.0	0.0	28.0	30.3	31.5	31.2	31.2	30.6	34.4	32.8	10,188	Default beginning May 1, 2010 for bundled C&I Customers > 200kW Maximum Demand; default begins February 1st, 2011 for large bundled Ag customers and default beginning November 1, 2011; bundled C&I Customers with < 200 kW Maximum Demand and 12 months on Interval Meter	Use the same ex ante impact for	Use the same ex ante impact
PeakChoice - Best Effort - Day Ahead	0.0	0.0	0.0	0.0	32.1	35.4	35.7	35.7	34.9	31.9	0.0	0.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.	Use the same ex ante impact for	0 MW
PeakChoice - Best Effort - Day Of	0.0	0.0	0.0	0.0	20.1	24.5	31.7	27.1	24.6	20.8	0.0	0.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.	Use the same ex ante impact for	0 MW
PeakChoice - Committed - Day Ahead	0.0	0.0	0.0	0.0	72.3	71.6	71.4	71.6	69.9	62.9	0.0	0.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.	Use the same ex ante impact for	0 MW
PeakChoice - Committed - Day Of	0.0	0.0	0.0	0.0	109.3	109.7	98.6	83.6	74.3	60.5	0.0	0.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.	Use the same ex ante impact for	0 MW
SmartRate - Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	No longer available to Business Customers beginning January 2010 as Business customers transition to voluntary PDP		
SmartRate - Residential	0.0	0.0	0.0	0.0	0.4	0.5	0.6	0.5	0.5	0.3	0.0	0.0	1,850,000	A voluntary rate supplement to residential customers' OAS. Available to Bundled-Service customers served on a single family residential electric rate schedule. No longer available to Business Customers beginning January 2010	Use the same ex ante impact for	Use the same ex ante impact

Estimated Average Ex Ante Load Impact kW/Customer reported in the January through March 2010 ILP Report = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur from 2 - 6 pm on the system peak day of the month, as reported in the load impact reports filed on May 1, 2009 (D.08-04-050). Beginning with the April 2010 ILP Report through the December 2010 ILP Report, values are based on the load impact reports filed on April 1, 2010 (D.08-04-050).

Pacific Gas and Electric Company
Average Ex Post Load Impact kW / Customer
July 2010

Program Eligibility and Average Load Impacts

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of Jan 1, 2010	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - Day Of	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	1563.7	15,800	Bundled, DA and CCA non-residential customer service accounts that have at least an <i>average monthly</i> demand of 100 kW
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	N/A	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below MLLs for the entire duration of each and every RO operation
SLRP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,800	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum <i>average monthly demand of 100 kilowatts</i> . (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC - Commercial	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	182,683	SMB customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
SmartAC - Residential	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1,685,000	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment
AMP - Day Ahead	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	141.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
AMP - Day Of	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	192,871	Non-residential customers on a commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Ahead	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
CBP - Day Of	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	192,871	Non-residential customers on a C&I, partial standby, or Ag rate schedule, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
DBP	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	141,451	Non-residential Customers > 200 kW on a demand TOU rate schedule. Non-residential Customers' accounts < 200 kW may participate as aggregated group for service accounts with same Federal Taxpayer ID Number.
PDP / CPP	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	10,188	Default beginning May 1, 2010 for bundled C&I Customers > 200kW Maximum Demand; default begins February 1st, 2011 for large bundled Ag customers and default beginning November 1, 2011: bundled C&I Customers with < 200 kW Maximum Demand and 12 months on Interval Meter
PeakChoice - Best Effort - Day Ahead	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Best Effort - Day Of	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Ahead	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
PeakChoice - Committed - Day Of	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	116.0	192,871	Bundled-Service Customers on a demand time-of-use (TOU) rate schedule, except those who are on net metering, standby, AG-R or AG-V rate schedules. Must be able to reduce at least 10 kW.
SmartRate - Commercial	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0	No longer available to Business Customers beginning January 2010 as Business customers transition to voluntary PDP
SmartRate - Residential	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1,850,000	A voluntary rate supplement to residential customers' OAS. Available to Bundled-Service customers served on a single family residential electric rate schedule. No longer available to Business Customers beginning January 2010

Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account over all actual event hours for the preceeding year when or if events occurred. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the average ex post load impact per customer SAID remains constant across all months. For new programs, the average load impact is "n/a", as there were no prior events.

Table I-2
Pacific Gas and Electric Company
Program Subscription Statistics
July 2010

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

2010	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			
Price Responsive																											
AMP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
AMP - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
CBP - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		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		0.0	0.0	0.0		0.0	0.0
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		7.5	0.0	7.5		9.2	0.0	9.2		0.0	0.0
PDP / CPP		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
PeakChoice - Best Effort - Day Ahead		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
PeakChoice - Best Effort - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
PeakChoice - Committed - 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		0.0	0.0
PeakChoice - Committed - Day Of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
SmartRate - Commercial		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
SmartRate - Residential		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		7.5	0.0	7.5		9.2	0.0	9.2		0.0	0.0
Interruptible/Reliability																											
BIP - Day of		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		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		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		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		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		0.0	0.0
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0
Total Technology MWs		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		7.5	0.0	7.5		9.2	0.0	9.2		0.0	0.0
General Program																											
TA (may also be enrolled in TI and AutoDR)	0.3				0.7				2.7				4.9				4.9				6.7						
Total	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	4.9	0.0	0.0	0.0	4.9	0.0	0.0	0.0	6.7	0.0	0.0	0.0			
Total TA MWs	0.3	N/A	N/A	N/A	0.7	N/A	N/A	N/A	2.7	N/A	N/A	N/A	4.9	N/A	N/A	N/A	4.9	N/A	N/A	N/A	6.7	N/A	N/A	N/A			

2010	July				August				September				October				November				December			
	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
Price Responsive																								
AMP - Day Ahead		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
AMP - Day Of		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
CBP - Day Ahead		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
DBP		9.2	0.0	9.2				0.0				0.0				0.0				0.0				0.0
PDP / CPP		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
PeakChoice - Best Effort - Day Ahead		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
PeakChoice - Best Effort - Day Of		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
PeakChoice - Committed - Day Ahead		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
PeakChoice - Committed - Day Of		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
SmartRate - Commercial		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
SmartRate - Residential		0.0	0.0	0.0				0.0				0.0				0.0				0.0				0.0
Total		9.2	0.0	9.2		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Interruptible/Reliability																								
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
SmartAC - Commercial		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
Total		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
Total Technology MWs		9.2	0.0	9.2		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0
General Program																								
TA (may also be enrolled in TI and AutoDR)	95.5																							
Total	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total TA MWs	95.5	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A

Notes:

2009-2011 Portfolio to date results

MW Impacts reported on the TA-TI Distribution worksheet are not calculated using the DR Load Impact Protocols i.e. either ex post or ex ante data. Customer counts reported on this worksheet are included in the Program MW worksheet.

TA Identified MWs
AutoDR Verified MWs
TI Verified MWs
Total Technology MWs
General Program category

Represents "Identified MW" from TA Program participants' service accounts from completed TA audits.
Represents verified i.e. tested MW for service accounts that participate in Auto DR.
Represents verified MW for service accounts that participated in Technology Incentives (TI). Customer service accounts must be enrolled in a DR program however not in AutoDR. MW reported in this column are not necessarily the amount enrolled in a DR Program
Represents the sum of verified MWs associated with the service accounts that participated in TI plus Auto DR programs.
Represents MW of participants in the TA stage i.e. "Identified MW".

**Table I-3
Pacific Gas and Electric Company
Demand Response Programs and Activities
Incremental Cost
Funding (1)
July 2010**

Year-to-Date Program Expenditures

Cost Item	2009 Expenditures	2010 Expenditures												Year-to-Date 2010 Expenditures	Program-to-Date Total Expenditures 2009	3-Year Funding	Fundshift Adjustments ^(a)	Percent Funding			
		January	February	March ^(b)	April	May	June	July	August	September	October	November	December								
Category 1: Emergency Programs																					
Base Interruptible Program (BIP)	\$302,314	\$23,020	\$21,373	\$15,930	\$46,549	\$18,242	\$55,775	\$27,989									\$208,878	\$511,192	\$800,000		63.9%
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC / SLRP)	\$3,770	\$497	\$203	\$758	\$1,933	\$1,843	\$3,036	\$1,851									\$10,121	\$13,891	\$138,000		10.1%
Budget Category 1 Total	\$306,084	\$23,517	\$21,576	\$16,689	\$48,481	\$20,085	\$58,811	\$29,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219,000	\$525,084	\$938,000		56.0%
Category 2: Price Responsive Programs																					
Capacity Bidding Program (CBP)	\$908,567	\$24,973	\$29,047	\$139,348	\$113,455	\$83,999	\$67,174	\$48,971									\$506,966	\$1,415,533	\$3,615,076	\$1,756,000	39.2%
Critical Peak Pricing (CPP)	\$575,169	\$33,307	\$33,046	\$25,899	\$21,349	\$12,333	\$9,500	\$8,831									\$144,264	\$719,433	\$3,514,000	(\$1,756,000)	20.5%
Demand Bidding Program (DBP)	\$539,591	\$34,209	\$37,421	\$39,522	\$45,001	\$37,967	\$38,009	\$33,383									\$265,512	\$905,103	\$3,216,000		25.0%
Peak Choice	\$713,571	\$63,733	\$61,238	\$42,936	\$77,845	\$58,058	\$81,629	\$65,451									\$450,890	\$1,164,461	\$9,000,000		12.9%
Budget Category 2 Total	\$2,736,898	\$156,222	\$160,752	\$247,705	\$257,650	\$192,357	\$196,311	\$156,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,367,632	\$4,104,530	\$19,345,076		21.2%
Category 3: DR Aggregator Managed Programs																					
Aggregator Managed Portfolio (AMP)	\$693,357	\$52,475	\$55,817	\$44,355	\$54,193	\$49,470	\$57,435	\$48,000									\$361,744	\$1,055,101	\$2,772,000	\$2,311,998	38.1%
Business Energy Coalition (BEC)	\$929,925	\$1,683	(\$1,677)	\$49	\$0	\$0	\$0	\$0									\$55	\$929,980	\$4,623,996	(\$2,311,998)	20.1%
Budget Category 3 Total	\$1,623,282	\$54,158	\$54,140	\$44,404	\$54,193	\$49,470	\$57,435	\$48,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$361,799	\$1,985,081	\$7,395,996		26.8%
Category 4: DR Enabled Programs																					
Automatic Demand Response (AutoDR)	\$1,122,900	\$41,863	\$46,588	\$64,932	\$232,455	\$162,688	\$90,419	\$301,615									\$940,560	\$2,063,460	\$16,117,000		12.8%
DR Emerging Technology	\$198,275	\$25,194	\$23,662	\$2,182	\$17,349	(\$2,671)	\$19,676	\$26,849									\$112,240	\$310,250	\$2,421,000		12.8%
Integrated Energy Audits	\$202,114	(\$8,525)	\$2,363	\$22,333	\$32,062	\$28,290	\$43,066	\$12,067									\$131,656	\$333,770	\$2,942,000		11.3%
Permanent Load Shift (PLS)	\$9,700	\$5,876	\$14,740	(\$1,848)	\$3,047	\$3,113	\$1,959										\$26,347	\$138,000	\$1,380,000		47.9%
Technology Incentive (TI)	\$218,388	\$26,757	\$15,588	\$9,896	\$48,005	(\$8,521)	\$48,968	\$30,839									\$171,532	\$389,920	\$10,310,000		3.8%
Budget Category 4 Total	\$1,781,377	\$91,165	\$102,941	\$97,496	\$332,918	\$179,245	\$205,242	\$373,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,382,336	\$3,163,713	\$31,928,000		9.9%
Category 5: Pilots & SmartConnect Enabled Programs																					
C&I Ancillary Service Pilot (CIAS)	\$1,140,761	\$58,585	\$16,222	\$1,879	\$14,636	(\$3,464)	(\$6,625)	\$27,935									\$109,167	\$1,249,928	\$2,000,000		62.5%
C&I Intermittent Resources Pilot (CIIR)	\$0	\$1,319	\$2,946	\$7,171	\$13,019	(\$3,666)	\$16,307	\$22,479									\$59,575	\$59,575	\$1,764,000		3.4%
Plug-in Hybrid Electric Vehicle / Electric Vehicle Pilot (PHEV / EV)	\$0	\$1,122	\$3,030	\$1,949	\$22,582	(\$3,523)	\$15,675	\$11,250									\$52,085	\$52,085	\$1,010,000		5.2%
SF Power Small Load Aggregation Pilot	\$101,277	\$12,426	\$0	\$0	\$0	\$0	\$0	\$0									\$12,410	\$113,687	\$109,000		104.3%
Smart AC Ancillary Service Pilot	\$1,277,103	\$87,036	\$25,427	\$13,267	\$2,468	(\$572)	\$2,561	\$1,119									\$131,306	\$1,408,409	\$1,494,000		94.3%
Budget Category 5 Total	\$2,519,141	\$160,488	\$47,625	\$24,250	\$52,705	(\$11,225)	\$27,918	\$62,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$364,544	\$2,883,685	\$6,377,000		45.2%
Category 6: Statewide Marketing Program																					
Statewide DR Awareness Campaign (SDRAC)	\$144,183	\$337	\$112	(\$71)	\$0	\$0	\$60,642	\$60,642									\$121,662	\$265,845	\$6,405,000		4.2%
Budget Category 6 Total	\$144,183	\$337	\$112	(\$71)	\$0	\$0	\$60,642	\$60,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121,662	\$265,845	\$6,405,000		4.2%
Category 7: Measurement & Evaluation (M&E)																					
Evaluation, Measurement, and Verification (EM&V)	\$217,467	\$102,494	\$315,751	\$275,678	(\$3,338)	\$88,797	\$48,714	\$35,965									\$864,061	\$1,081,528	\$9,062,000		11.9%
Budget Category 7 Total	\$217,467	\$102,494	\$315,751	\$275,678	(\$3,338)	\$88,797	\$48,714	\$35,965	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$864,061	\$1,081,528	\$9,062,000		11.9%
Category 8: System Support Activities																					
DR On-Line Enrollment	\$1,971,056	\$63,004	\$61,428	\$35,555	\$59,600	\$58,989	\$73,998	\$85,717									\$438,290	\$2,409,346	\$6,489,000		37.1%
InterAct / DR Forecasting Tool	\$2,660,004	\$255,517	\$139,463	\$128,258	\$124,642	\$192,546	\$731,128	\$189,254									\$1,760,808	\$4,420,812	\$10,413,000		42.5%
Budget Category 8 Total	\$4,631,060	\$318,521	\$200,891	\$163,812	\$184,242	\$251,535	\$805,126	\$274,971	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,199,098	\$6,830,158	\$16,902,000		40.4%
Category 9: Marketing Education & Outreach																					
DR Core Education and Training	\$146,387	\$3,172	\$3,804	(\$945)	\$5,793	\$10,651	\$5,773	\$1,761									\$30,009	\$176,396	\$1,368,000		12.9%
DR Core Marketing and Outreach	\$1,628,637	\$91,395	\$335,373	\$343,260	(\$116,495)	\$175,747	\$124,014	\$81,818									\$1,035,112	\$2,663,749	\$9,339,000		28.5%
Budget Category 9 Total	\$1,775,024	\$94,567	\$339,177	\$342,315	(\$110,702)	\$186,398	\$129,787	\$83,580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,065,122	\$2,840,146	\$10,707,000		26.5%
Category 10: Integrated Programs																					
Integrated Education and Training	\$50,082	\$3,703	\$2,132	(\$987)	\$1,078	(\$791)	\$16,057	\$4,741									\$25,933	\$76,015	\$200,000		38.0%
Integrated Marketing and Training	\$63,747	\$8,918	\$6,737	\$13,609	\$16,350	(\$3,462)	\$3,104	\$13,933									\$59,189	\$122,936	\$1,000,000		12.3%
Integrated Sales Training	\$0	\$0	\$0	\$19,816	\$1,221	(\$902)	(\$128)	\$2,274									\$22,280	\$22,280	\$250,000		8.9%
Integrated Demand Side Management Clearinghouse (IDSM)	\$0	\$0	\$0	\$4,215	\$0	\$0	\$0	\$0									\$4,215	\$4,215	\$500,000		0.8%
PEAK	\$412,678	\$7,816	\$4,625	\$88,770	\$41,023	(\$3,137)	\$46,236	\$5,281									\$190,614	\$603,292	\$1,639,000		36.8%
Budget Category 10 Total	\$526,507	\$20,437	\$13,494	\$125,424	\$59,671	(\$8,292)	\$65,269	\$26,229	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302,232	\$828,739	\$3,589,000		23.1%
Programs Support costs (Std Cost Variance)	\$259,012	(\$91,176)	\$26,558	\$15,923	\$171,010	(\$219,748)	\$7,037	\$5,552	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$84,845)	\$174,167	\$0		N/A
Meters >200kV INTG	\$946,513	\$692	\$1,950	\$1,510	\$12,766	\$32,783	\$350,481	\$2,168									\$402,339	\$1,248,852	\$0		N/A
Allocation (Raiph Tobias)	\$309,987	\$23,281	(\$25,795)	\$6,120	\$10,038	\$5,981	\$6,573	\$3,451									\$29,649	\$429,636	\$0		N/A
Total Incremental Cost	\$17,766,533	\$954,693	\$1,259,172	\$1,361,254	\$1,069,633	\$767,386	\$2,019,345	\$1,163,145	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,594,628	\$26,361,163	\$112,649,072		23.4%
Technical Assistance & Technology Incentives (TA&TI) commitments as of July 2010.		\$696,679																			

(a) See "Fund Shift Log" for explanations.

(b) Effective January 2010, benefits burdens are excluded from the DREBA costs included in this report. The adjustments to remove these amounts for January through March are reflected in the March 2010 Costs.

NOTES:

(1) Costs reported here are recorded in SCE's Demand Response Program Balancing Account (DRPBA), unless otherwise noted. **This does not apply to PG&E**

(2) Funding and expenses for DR Contracts reflect the administrative portion of costs tracked in the Purchase Agreement Administrative Costs Balancing Account (PAACBA). Incentive payments are recorded separately in Table I-2.

(3) 2009 Funding authorized in D09-08-027 and D.08-03-017.

(4) TA&TI expenses include Auto DR incentives

(5) Effective September 2010, report was updated for January through August to reflect the additional three M&E Budget Order Numbers and their associated DR expenditures. This updated the Total Incremental Cost.

**Table I-4
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Event Summary
July 2010**

Year-to-Date Event Summary

Program Category	Event No.	Event Date	Event Trigger	Load Reduction MW	Beginning	End	Program Tolled Hours (Annual)
Category 1: Emergency Programs							
Base Interruptible Program (BIP)							
SmartAC							
SmartRate							
Commercial	1	07/15/10	Day Ahead (TEMP)	4.0	14:00	19:00	5
	2	07/16/10	Day Ahead (TEMP)	3.6	14:00	19:00	5
Residential							
Category 2: Price Responsive Programs							
Capacity Bidding Program (CBP)	1	06/28/10	Day Of (Heat Rate)	16.3	15:00	17:00	2
	2	07/15/10	Day Of (Heat Rate)	24.7	14:00	18:00	4
	3	07/16/10	Day Ahead (PRICE)	10.0	14:00	17:00	3
Critical Peak Pricing (CPP)							
Demand Bidding Program (DBP)							
Peak Choice							
Peak Day Pricing (PDP)	1	07/16/10	Day Ahead (TEMP)	27.8	14:00	18:00	4
Category 3: DR Aggregator Managed Programs							
Aggregator Managed Portfolio (AMP)	1	07/16/10	Day Of+Day Ahead (PRICE)	159.0	15:00	17:00	2

Direction for Load Reduction

With the exception of AMP which uses a contractual 3 in 10 calculated baseline, all DR programs use a calculated 10 in 10 baseline with an optional day of adjustment.

Table I-5
Pacific Gas and Electric Company
Demand Response Programs
Total Embedded Cost and Revenues⁽¹⁾
July 2010

Annual Total Cost													
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Program Incentives⁽²⁾													
Automatic Demand Response (AutoDR)	\$236	(\$236)	\$63,220	\$23,318	\$0	\$0	\$0						\$86,538
Base Interruptible Program (BIP) ⁽¹⁾	\$1,493,230	\$1,616,216	\$1,628,865	\$1,572,305	\$1,584,460	\$1,638,776	\$1,552,173						\$11,086,025
C&I Ancillary Service Pilot (CIAS)	\$0	\$236	\$0	\$0	\$0	\$0	\$0						\$236
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0
Demand Bidding Program (DBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction Program (OBMC / SLRP) ^(1,3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0
PeakChoice	\$0	\$0	\$0	\$0	\$0	\$0	\$0						\$0
Smart AC Ancillary Service Pilot	\$2,469	\$0	\$0	\$0	\$0	\$0	\$0						\$2,469
Total Cost of Incentives	\$1,495,935	\$1,616,216	\$1,692,085	\$1,595,623	\$1,584,460	\$1,638,776	\$1,552,173	\$0	\$0	\$0	\$0	\$0	\$11,175,268
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

(1) Amounts reported are for incentives costs that are not recovered in the Demand Response Program Balancing Account.

(2) Incentive data is preliminary and subject to change based on billing records.

(3) OBMC customers can be charged a penalty; there are no incentives paid.

Pacific Gas and Electric Company
 Interruptible, Curtailment and Demand Response
 ACEBA Account Balance Year-to-Date
 July 2010

Operations and Maintenance Expense	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Cost
Smart AC	\$454,775	\$584,583	\$1,203,641	\$1,073,256	\$714,119	\$1,565,464	\$655,673						\$6,251,511
Program Incentives	January	February	March	April	May	June	July	August	September	October	November	December	Total Incentives
Smart AC	\$22,235	\$70,713	\$29,642	\$45,397	\$34,331	\$91,886	\$1,616						\$295,820
Total Cost of Program	\$477,010	\$655,296	\$1,233,283	\$1,118,653	\$748,450	\$1,657,350	\$657,289	\$0	\$0	\$0	\$0	\$0	\$6,547,331

Pacific Gas and Electric Company Fund Shifting Documentation
July 2010

FUND SHIFTING DOCUMENTATION PER DECISION 09-08-027 ORDERING PARAGRAPH 3:

OP 35: The utilities may shift up to 50% of a program funds to another program's funds to another program within the same budget category.
The utilities shall document the amount of and reason for each shift in their monthly demand response reports.

Program Category	Fund Shift	Programs Impacted	Date	Rationale for Fundshift
Category 2	\$1,756,000	Critical Peak Pricing (CPP) to Capacity Bidding Program (CBP)	10/21/2009	D.09-08-027 provided insufficient funds to administer CBP for three years.
Total	\$1,756,000			
Category 3	\$2,311,998	Business Energy Coalition (BEC) to Aggregator Managed Portfolio Program (AMP)	12/9/2009	The decision approved a BEC budget of \$4,623,996. Pursuant to Ordering Paragraph 7, the BEC Program is terminated as of November 18, 2009. The transferred funds will pay for AMP program costs, as needed. The amount transferred is 50% of the total BEC program budget, as authorized by the decision.
Total	\$2,311,998			

Notes: Provide concise rationale for the fund shift in column "Rationale for Fund Shift"