
Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response
Programs for November 2024



December 31, 2024
Public

Pacific Gas and Electric Company (“PG&E”) hereby submits this report on Interruptible Load and Demand Response Programs for November 2024. This report is being sent to the Energy Division via EnergyDivisionCentralFiles@cpuc.ca.gov and public version will be served on 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
November 2024**

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, 2024
	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 PROGRAMS 2																			
BIP - Day Of	190	111	32	190	123	32	188	119	32	192	133	33	192	150	33	192	151	33	10,935
OBMC	16	0	0	16	0	0	16	0	0	14	0	0	14	0	0	14	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC™ - Residential	67,783	0	0	68,229	0	0	68,677	0	0	67,657	0	0	63,961	8	16	62,739	20	16	N/A
Sub-Total Interruptible	67,989	111	32	68,435	123	32	68,881	119	32	67,863	133	33	64,167	158	49	62,945	170	49	
PRICE-RESPONSIVE PROGRAMS 1																			
CBP - Day Ahead - Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	603,881
CBP - Day Ahead Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0	250	9	24	254	9	24	603,881
PDP (200 kW or above)	1,526	3	5	1,549	3	5	1,676	3	5	1,632	3	5	1,617	4	5	1,628	5	5	7,299
PDP (above 20 kW & below 200 kW)	16,710	2	3	16,611	2	3	16,473	1	3	16,270	1	3	16,094	2	3	16,017	3	3	95,833
PDP (20 kW or below)	93,705	1	2	93,120	1	2	92,412	0.7	2	91,862	0.8	2	91,042	1	2	90,437	2	2	315,414
SmartRate™ - Residential	45,954	2	5	46,136	2	5	46,290	1	5	46,369	1	5	46,280	2	5	46,174	5	5	N/A
Sub-Total Price Response	157,895	9	16	157,416	9	16	156,851	6	16	156,133	7	16	155,283	17	40	154,510	24	40	
Total All Programs	225,884	119	48	225,851	132	48	225,732	125	48	223,996	140	48	219,450	175	89	217,455	195	89	

Programs	July			August			September			October			November			December			Eligible Accounts as of Jan 1, 2023
	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 PROGRAMS 2																			
BIP - Day of	197	148	33	197	145	33	197	144	33	197	142	33	190	123	32				10,935
OBMC	14	0	0	14	0	0	14	0	0	14	0	0	13	0	0				N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				N/A
SmartAC™ - Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				N/A
SmartAC™ - Residential	62,177	18	16	61,608	15	16	61,231	14	16	60,860	4	16	58,609	0	0				N/A
Sub-Total Interruptible	62,388	165	49	61,819	160	49	61,442	157	49	61,071	146	49	58,812	123	32				
PRICE-RESPONSIVE PROGRAMS 1																			
CBP - Day Ahead - Residential	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				603,881
CBP - Day Ahead Non-Residential	293	10	28	305	11	29	326	12	31	210	7	20	0	0	0				603,881
PDP (200 kW or above)	1,566	5	5	1,555	5	5	1,543	5	5	1,521	5	5	1,531	4	5				7,299
PDP (above 20 kW & below 200 kW)	15,905	3	3	15,811	3	3	15,714	3	3	16,099	3	3	16,042	2	3				95,833
PDP (20 kW or below)	89,809	2	2	89,093	2	2	88,563	2	2	87,495	2	2	87,035	1	2				315,414
SmartRate™ - Residential	46,331	5	5	47,105	5	5	47,456	4	5	47,649	2	5	47,480	2	5				N/A
Sub-Total Price Response	153,904	25	44	153,869	26	45	153,602	26	47	152,974	19	36	152,088	8	15				
Total All Programs	216,292	191	93	215,688	186	94	215,044	183	96	214,045	165	85	210,900	132	48				

NOTES:

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 4 pm and 9pm 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 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.

Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2021 (R.13-09-011) 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 4 - 9 pm on the system peak day of the month. The Ex Ante Estimated MW value for the aggregator program, e.g., CBP are the monthly nominated MW during the event season May through October and Zero non-event season months November through April.

Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2021 (R.13-09-011) 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.

¹ D.17-12-003 approved a three-year budget (2018-2020 - OP 37 and OP 38) for Supply Side Pilot and Excess Supply Pilot. As of January 1, 2021, both pilots are no longer active.

² There are some SmartRate™ Residential customers (<0.5%) not reflected in the summary or rate code count as program eligibility is being confirmed.

³ BIP customers that dual participate in PDP are not counted towards the 300 MW BIP cap. The BIP program actual capacity is below the 300 MW cap.

Pacific Gas and Electric Company
Average Ex Ante Load Impact kW / Customer
November 2024

Program Eligibility and Ex Ante Average Load Impacts ¹

Program	Average Ex Ante Load Impact kW / Customer												Eligible Accounts as of April 2024	Eligibility Criteria (Refer to tariff for specifics)
	January	February	March	April	May	June	July	August	September	October	November	December		
BIP - Day Of	581.74	648.48	631.58	692.90	781.30	784.05	748.84	735.91	728.88	722.27	648.27	603.99	13,000	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW, and being billed on a PG&E commercial, industrial, or agricultural electric time-of-use (TOU) 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	N/A	N/A	N/A	N/A	N/A	N/A	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	0.12	0.31	0.29	0.25	0.23	0.06	N/A	N/A	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead - Residential	N/A	N/A	N/A	N/A	0.33	0.58	0.56	0.49	0.63	0.38	N/A	N/A	4.8 Million	PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E residential, commercial, industrial, or agricultural electric rate schedule.
CBP - Day Ahead Non-Residential	N/A	N/A	N/A	N/A	35.01	35.33	35.32	35.31	35.57	35.30	N/A	N/A	569,000	
PDP (200 kW or above)	2.05	2.22	1.78	1.94	2.54	3.26	3.19	3.26	3.28	3.20	2.34	2.14	5,000	Default beginning on May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
PDP (above 20 kW & below 200 kW)	0.11	0.11	0.08	0.09	0.10	0.19	0.19	0.19	0.18	0.16	0.12	0.12	36,000	
PDP (20 kW or below)	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.02	0.02	0.01	0.02	218,000	
SmartRate™ - Residential	0.05	0.04	0.02	0.03	0.04	0.11	0.11	0.10	0.09	0.05	0.04	0.05	1.7 Million	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex ante load impacts per customer are based on the load impacts filing on April 2, 2024 (R.13-09-011). Estimated Average Ex Ante Load Impact kW/Customer = Portfolio-Adjusted Average kW / Customer, under 1-in-2 utility weather conditions, where an event that would occur during Resource Adequacy (RA) hours of 5-10 pm during March-May or 4-9 pm during all other months.

Pacific Gas and Electric Company
Average ExPost Load Impact kW / Customer
November 2024

Program	Average Ex Post Load Impact kW / Customer												Eligible Accounts as of April 2024	Eligibility Criteria (Refer to tariff for specifics)	
	January	February	March	April	May	June	July	August	September	October	November	December			
BIP - Day Of	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	169.65	13,000	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW, and being billed on a PG&E commercial, industrial, or agricultural electric time-of-use (TOU) 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	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	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	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed.
SmartAC™ - Residential	N/A	N/A	N/A	N/A	0.26	0.26	0.26	0.26	0.26	0.26	N/A	N/A	N/A	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead - Residential ¹	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	4.8 Million	PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E residential, commercial, industrial, or agricultural electric rate schedule.
CBP - Day Ahead Non-Residential	N/A	N/A	N/A	N/A	96.39	96.39	96.39	96.39	96.39	96.39	N/A	N/A	N/A	569,000	
PDP (200 kW or above)	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	5,000	Default beginning on May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.
PDP (above 20 kW & below 200 kW)	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	36,000	
PDP (20 kW or below)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	218,000	
SmartRate™ - Residential	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	1.7 Million	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2024 (R.13-09-011). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account from the typical event for the preceding year 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.

¹ CBP Residential Ex Post information is confidential under market sensitive/proprietary information.

Table I-2
Pacific Gas and Electric Company
Program Subscription Statistics
November 2024

2024 Detailed Breakdown of MWs To Date in TA/Auto DR/TI Programs																								
PROGRAM	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE			
	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs				
PILOT PROGRAMS²																								
SSP II (Load Decrease)																								
Non-Residential																								
Residential																								
XSP (Load Increase)																								
Non-Residential																								
Residential																								
PRICE-RESPONSIVE PROGRAMS																								
CBP		0.0		0.0		0.1		0.1		2.1		2.1		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				
SmartRate™ - Residential		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				
SmartAC™ - Residential		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0				
DRAM ³		0.0		0.0		0.0		0.0		0.1		0.1		0.0		0.0		0.0		0.0				
Total	N/A	0.0	N/A	0.0	N/A	0.1	N/A	0.1	N/A	2.2	N/A	2.2	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0				
INTERUPTIBLE RELIABILITY PROGRAMS																								
BIP - Day of																								
OBMC																								
SLRP																								
Total	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0				
TOTAL TECHNOLOGY MWs																								
Total	N/A	0.0	N/A	0.0	N/A	0.1	N/A	0.1	N/A	2.2	N/A	2.2	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0				
GENERAL PROGRAM																								
TA (may also be enrolled in TI and AutoDR)																								
Total	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	N/A	N/A	N/A				
TOTAL TA MWs																								
Total	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	N/A	N/A	N/A				
PROGRAM	JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs				
PILOT PROGRAMS²																								
SSP II (Load Decrease)																								
Non-Residential																								
Residential																								
XSP (Load Increase)																								
Non-Residential																								
Residential																								
PRICE-RESPONSIVE PROGRAMS																								
CBP		0.9		0.9		0.0		0.0		0.5		0.5		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				
SmartRate™ - Residential		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				
SmartAC™ - Residential		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0				
DRAM ³		0.0		0.0		0.0		0.0		0.2		0.2		0.0		0.0		1.2		1.2				
Total	N/A	0.9	N/A	0.9	N/A	0.0	N/A	0.0	N/A	0.7	N/A	0.7	N/A	0.0	N/A	0.0	N/A	1.2	N/A	1.2				
INTERUPTIBLE RELIABILITY PROGRAMS																								
BIP - Day of																								
OBMC																								
SLRP																								
Total	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0	N/A	0.0				
TOTAL TECHNOLOGY MWs																								
Total	N/A	0.9	N/A	0.9	N/A	0.0	N/A	0.0	N/A	0.7	N/A	0.7	N/A	0.0	N/A	0.0	N/A	1.2	N/A	1.2				
GENERAL PROGRAM																								
TA (may also be enrolled in TI and AutoDR)																								
Total	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	N/A	N/A	N/A				
TOTAL TA MWs																								
Total	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	N/A	N/A	N/A				

¹ADR Non-Residential MWs are verified after installation of the equipment and customers have been paid 60% incentive or 100% for customers >200 kW. Actual performance is measured after the first full year of DR program participation and the remaining 40% incentive (if applicable) is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Only values for newly paid customers are recorded.

²As approved in the disposition letter issued September 24, 2015 to advice letter 4618-E-A, customers participating in DRAM are eligible to receive ADR incentives but PG&E is unable to determine the capacity associated with these ADR-enabled devices.

³D.17-12-003 approved a three-year budget (2018-2020 - OP 37 and OP 38) for Supply Side Pilot and Excess Supply Pilot. As of January 1, 2021, both pilots are no longer active.

**Table I-3a
Pacific Gas and Electric Company
Demand Response Programs and Activities
2024-2027 Incremental Cost Funding
November 2024**

2024 Program Expenditures

Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Expenditures	Total Funding Cycle Expenditures to Date	2024 Authorized Funding [1]	Fund shift Adjustments	Percent Funding
Category 1: Supply-Side DR Programs																	
AC Cycling: Smart AC	\$30,141	\$203,894	\$109,220	\$88,416	\$107,930	\$134,659	\$134,845	\$108,602	\$99,054	\$109,254	\$86,651		\$1,212,666	\$1,212,666			0.0%
Base Interruptible Program (BIP)	\$28,225	\$68,116	\$65,069	\$50,177	\$42,263	\$37,668	\$51,166	\$56,584	\$45,582	\$61,548	\$6,904,989		\$7,411,387	\$7,411,387			0.0%
Capacity Bidding Program (CBP)	\$26,893	\$59,791	\$43,668	\$46,377	\$30,116	\$45,606	\$33,603	\$42,667	\$42,749	\$48,802	\$22,194		\$442,466	\$442,466			0.0%
Automated Response Technology (ART)	\$8,594	\$19,394	\$498,472	\$163,903	\$331,300	\$192,844	\$28,462	\$317,832	\$13,221	\$19,902	\$20,545		\$1,614,471	\$1,614,471			0.0%
Budget Category 1 Total	\$93,853	\$351,195	\$716,429	\$348,874	\$511,609	\$410,777	\$248,076	\$525,685	\$200,606	\$239,506	\$7,034,379	\$0	\$9,066,519	\$9,066,519	\$0	\$0	0.0%
Category 2: Load Modifying DR Programs																	
OMBC/SLRP	\$7,875	\$16,105	\$12,878	\$5,082	\$697	(\$9,502)	\$86	\$1,035	\$225	\$540	\$89		\$35,110	\$35,110			0.0%
Budget Category 2 Total	\$7,875	\$16,105	\$12,878	\$5,082	\$697	(\$9,502)	\$86	\$1,035	\$225	\$540	\$89	\$0	\$35,110	\$35,110	\$0	\$0	0.0%
Category 3: DRAM and Rule 24/32																	
DRAM Phase 4	\$486	\$134	\$1,209	\$663	\$1,066	\$920	(\$86)	\$407	\$1,316	\$396	\$1,203		\$7,713	\$7,713			0.0%
Rule 24 O&M	\$206,926	\$286,554	\$404,888	\$311,484	\$323,717	\$251,444	\$194,191	\$246,540	\$198,165	\$213,768	\$187,161		\$2,824,838	\$2,824,838			0.0%
Budget Category 3 Total	\$207,412	\$286,688	\$406,097	\$312,147	\$324,783	\$252,364	\$194,105	\$246,947	\$199,481	\$214,164	\$188,364	\$0	\$2,832,551	\$2,832,551	\$0	\$0	0.0%
Category 4: Emerging & Enabling Programs																	
Auto DR	\$6,701	\$23,991	\$110,793	\$52,670	\$64,221	\$39,121	\$50,212	\$54,828	\$45,616	\$35,183	\$44,213		\$527,549	\$527,549			0.0%
DR Emerging Technology	\$4,884	\$8,735	\$7,889	\$12,569	\$255,076	\$5,924	\$5,853	\$11,705	\$13,563	\$16,279	\$15,382		\$357,859	\$357,859			0.0%
Residential IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0			0.0%
Non Residential IDSM	\$0	\$0	\$0	\$0	\$45,878	\$0	\$0	\$0	\$0	\$0	\$0		\$45,878	\$45,878			0.0%
Budget Category 4 Total	\$11,584	\$32,725	\$118,682	\$65,239	\$365,175	\$45,046	\$56,065	\$66,533	\$59,179	\$51,462	\$59,595	\$0	\$931,286	\$931,286	\$0	\$0	0.0%
Category 5: Pilots																	
Local Capacity Planning Areas and Disadvantaged Communities P	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0			0.0%
Emergency Load Reduction Pilot	\$318,185	\$36,746	\$2,209,994	\$477,409	\$875,977	\$1,092,467	\$1,456,596	\$182,351	\$2,374,841	\$383,726	\$347,496		\$9,755,788	\$9,755,788			0.0%
Budget Category 5 Total	\$318,185	\$36,746	\$2,209,994	\$477,409	\$875,977	\$1,092,467	\$1,456,596	\$182,351	\$2,374,841	\$383,726	\$347,496	\$0	\$9,755,788	\$9,755,788	\$0	\$0	0.0%
Category 6: Marketing, Education, and Outreach (ME&O)																	
DR Core Marketing & Outreach	\$5,791	\$6,713	\$81,490	\$28,285	\$23,106	\$27,934	\$36,176	\$26,042	\$36,299	\$37,660	\$25,061		\$334,557	\$334,557			0.0%
Education and Training	\$4,060	\$14,977	\$23,543	\$34,017	\$24,832	\$18,394	\$21,639	\$22,101	\$18,998	\$30,318	\$20,268		\$233,147	\$233,147			0.0%
Budget Category 6 Total	\$9,851	\$21,690	\$105,032	\$62,302	\$47,938	\$46,328	\$57,815	\$48,143	\$55,297	\$67,978	\$45,329	\$0	\$567,703	\$567,703	\$0	\$0	0.0%
Category 7: Portfolio Support (includes EM&V, Systems Support, and Notifications)																	
DR Measurement and Evaluation (DRMEC)	\$0	\$0	\$0	\$10,647	\$49,333	\$39,326	\$19,016	\$64,249	\$31,517	\$88,450	\$76,162		\$378,700	\$378,700			0.0%
DR Integration Policy & Planning	\$38,060	\$93,311	\$76,607	\$68,075	\$78,917	\$58,914	\$43,571	\$77,723	\$61,297	\$49,465	\$45,125		\$691,065	\$691,065			0.0%
DR Ops	\$113,174	\$182,121	\$225,714	\$171,406	\$488,270	\$113,065	\$295,683	\$344,761	\$229,477	\$184,398	\$278,541		\$2,626,610	\$2,626,610			0.0%
DR IT	\$248,601	\$275,517	\$500,665	\$367,586	\$454,503	\$291,208	\$373,536	\$360,853	\$413,984	\$1,012,673	\$424,406		\$4,723,532	\$4,723,532			0.0%
Budget Category 7 Total	\$399,834	\$550,949	\$802,987	\$617,714	\$1,071,023	\$502,513	\$731,806	\$847,586	\$736,275	\$1,334,986	\$824,234	\$0	\$8,419,907	\$8,419,907	\$0	\$0	0.0%
Total Incremental Cost	\$1,048,595	\$1,296,098	\$4,372,099	\$1,888,768	\$3,197,202	\$2,339,992	\$2,744,549	\$1,918,280	\$3,625,904	\$2,292,362	\$8,499,486	\$0	\$31,608,863	\$31,608,863	\$0	\$0	0.0%

Technical Assistance & Technology Incentives (TA&TI) Identified as of November 2024

¹ Program Expenditures for January and February have been updated to reflect the 2024-2027 funding cycle.

**Table I-3b
Pacific Gas and Electric Company
Demand Response Programs and Activities
Carry-Over Expenditures and Funding
November 2024**

Cost Item ¹	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Expenditures incurred in 2023
Category 1: Reliability Programs													
Base Interruptible Program (BIP)	\$10,544	\$347	\$14,308	\$6,600	\$1,344	\$3,724	\$7,717	(\$374)	\$17,294	\$6,515	(\$6,861,399)		(\$6,793,379)
Optional Bidding Mandator Curtailment / Scheduled Load Reduction (OBMC / SLRP)	(\$1,794)	\$31	\$34	\$16	\$127	\$77	(\$179)	\$92	\$9,576	(\$49)	\$13		\$7,943
Budget Category 1 Total	\$8,750	\$378	\$14,342	\$6,616	\$1,471	\$3,801	\$7,538	(\$282)	\$26,870	\$6,466	(\$6,861,386)	\$0	(\$6,785,436)
Category 2: Price-Responsive Programs													
Capacity Bidding Program (CBP)	\$16,404	(\$693)	\$10,971	\$5,881	\$2,167	\$4,005	\$7,313	(\$145)	\$17,581	\$6,186	\$11,367		\$81,036
SmartAC™	\$0	\$0	\$0	\$0	\$6,023	\$0	\$0	\$0	\$0	\$0	\$0		\$6,023
Budget Category 2 Total	\$16,404	(\$693)	\$10,971	\$5,881	\$8,190	\$4,005	\$7,313	(\$145)	\$17,581	\$6,186	\$11,367	\$0	\$87,060
Category 3: DR Provider/Aggregator Managed Programs													
Aggregator Managed Portfolio (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Budget Category 3 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 4: Emerging & Enabling Programs													
Auto DR	\$65,601	\$63,860	(\$50,433)	\$6,298	\$5,313	\$6,073	\$7,489	\$5	\$18,308	\$6,511	\$12,143		\$141,168
DR Emerging Technology	\$127,500	\$315,232	\$148,350	\$261,305	\$252,535	\$77,163	\$114,230	\$133,163	\$97,455	\$41,999	\$132,745		\$1,701,677
Budget Category 4 Total	\$193,102	\$379,092	\$97,917	\$267,603	\$257,848	\$83,236	\$121,719	\$133,168	\$115,763	\$48,510	\$144,888	\$0	\$1,842,845
Category 5: Pilots													
Supply Side Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Excess Supply	\$0	\$0	\$0	\$0	\$1,142	\$691	(\$1,607)	\$825	\$981	(\$441)	\$119		\$1,710
Budget Category 5 Total	\$0	\$0	\$0	\$0	\$1,142	\$691	(\$1,607)	\$825	\$981	(\$441)	\$119	\$0	\$1,710
Category 6: Evaluation, Measurement and Verification													
DRMEC	\$254,623	\$102,281	\$155,441	\$17,381	\$52,745	\$165,562	\$800	(\$11,624)	\$62,323	\$30,736	\$38,789		\$869,057
DR Research Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Budget Category 6 Total	\$254,623	\$102,281	\$155,441	\$17,381	\$52,745	\$165,562	\$800	(\$11,624)	\$62,323	\$30,736	\$38,789	\$0	\$869,057
Category 7: Marketing, Education and Outreach													
DR Core Marketing and Outreach	\$46,856	\$7,138	\$7,141	\$6,902	\$5,236	\$6,091	\$8,944	\$664	\$8,793	\$9,602	\$12,283		\$119,650
SmartAC™ ME&O	\$414	\$2,183	\$8,290	\$30,125	(\$15,952)	\$6,436	\$3,914	(\$6,507)	\$1,927	\$8,014	\$6,393		\$45,237
Education and Training	\$22,594	\$11,700	\$9,209	\$13,115	\$6,749	\$7,330	\$9,312	(\$480)	\$7,678	\$6,382	\$11,428		\$105,016
Budget Category 7 Total	\$69,864	\$21,021	\$24,639	\$50,142	(\$3,967)	\$19,857	\$22,170	(\$6,323)	\$18,398	\$23,998	\$30,104	\$0	\$269,903
Category 8: DR System Support Activities													
DR Forecasting Tool	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
DR Enrollment & Support ²	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Notifications	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
DR Integration Policy & Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Budget Category 8 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 9: Integrated Programs and Activities (Including Technical Assistance)													
Technology Incentives - IDSM	\$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
Budget Category 9 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 10: Special Projects													
Demand Response Auction Mechanism Pilot Phase 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Demand Response Auction Mechanism Pilot Phase 2	\$500	(\$42)	\$2,068	\$1,161	\$852	\$1,051	\$1,602	(\$102)	\$1,532	\$1,274	\$2,258		\$12,154
Demand Response Auction Mechanism Pilot Phase 3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Rule 24 O&M	\$83,755	(\$8,232)	(\$64,705)	\$4,929	(\$771)	\$3,515	\$1,739	\$1,980	\$9,794	(\$147)	\$93		\$31,951
Permanent Load Shifting	(\$879)	\$4,385	\$1,333	\$3,246	\$1,529	\$1,148	(\$1,082)	\$78	\$2,704	\$5,287	\$4,507		\$22,257
Budget Category 10 Total	\$83,377	(\$3,889)	(\$61,304)	\$9,337	\$1,610	\$5,714	\$2,259	\$1,956	\$14,030	\$6,414	\$6,858	\$0	\$66,361
Total Incremental Cost	\$626,119	\$498,191	\$242,005	\$356,960	\$319,039	\$282,865	\$160,193	\$117,575	\$255,946	\$121,869	(\$6,629,261)	\$0	(\$3,648,499)
Technical Assistance & Technology Incentives (TA&TI) Identified as of November 2024	\$0												

¹ Expenditures on this page reflect expenses incurred in 2024 from Prior Funding Cycles.

² Carry-Over Expenditures for January and February have been updated to reflect the current 2024-2027 funding cycle.

**Table I-4
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Year-to-Date Event Summary
November 2024**

Program Name	Month	Zones	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)
Category 1: Reliability Programs											
Base Interruptible Program	Feb	Market Resources in PGST, PGNP	1	2/4/2024	Day Of	Transmission Emergency	35	6:00 PM	10:23 PM	4.23	34.7
Base Interruptible Program	Sep	Market Resources in PGCC, PGEB, PGF1, PGFG, PGHB, PGKN, PGNC, PGSB, PGSF, PGSI, PGZP	2	9/24/2024	Day Of	Test Event	163	4:00 PM	6:00 PM	2	97.5
Base Interruptible Program	Oct	Market Resources in PGCC, PGEB, PGF1, PGFG, PGKN, PGNC, PGNP, PGSB, PGSF, PGSI, PGST, PGZP	3	10/21/2024	Day Of	Test Event	31	4:00 PM	6:00 PM	2	17.4
Optional Bidding Mandatory Curtailment (OBMC) / Scheduled Load Reduction (SLRP)											
Category 2: Price-Responsive Programs											
Automated Response Program (ART)	Nov	Systemwide	1	11/22/2024	Day Ahead	Test Event	16,767	5:00 PM	6:00 PM	1	0
Capacity Bidding Program	Jun	Market Resources in PGSB	1	6/5/24	Day Ahead	Market Award	3	4:00 PM	5:00 PM	1	REDACTED
Capacity Bidding Program	Jun	Market Resources in PGCC, PGEB, PGF1, PGKN, PGNB, PGNP, PGSI, PGST, PGZP	2	6/26/24	Day Ahead	Test Event	251	6:00 PM	8:00 PM	2	20.1
Capacity Bidding Program	Jul	Market Resources in PGNB	3	7/5/24	Day Ahead	Market Award	4	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGSI	4	7/10/24	Day Ahead	Market Award	1	6:00 PM	8:00 PM	2	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGNB, PGSB, PGSI, PGST	5	7/11/24	Day Ahead	Market Award	17	6:00 PM	8:00 PM	2	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGSI	6	7/12/24	Day Ahead	Market Award	1	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGSI	7	7/23/24	Day Ahead	Market Award	1	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGSI	8	7/24/24	Day Ahead	Market Award	1	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program	Jul	Market Resources in PGSI	9	7/25/24	Day Ahead	Market Award	1	7:00 PM	9:00 PM	2	REDACTED
Capacity Bidding Program	Aug	Market Resources in PGCC, PGEB, PGF1, PGKN, PGNP, PGZP	10	8/28/24	Day Ahead	Test Event	287	6:00 PM	8:00 PM	2	21.1
Peak Day Pricing	Jun	Systemwide	1	6/5/24	Day Ahead	Temperature	108,476	4:00 PM	9:00 PM	5	14.6
Peak Day Pricing	Jul	Systemwide	2	7/2/24	Day Ahead	Temperature	107,791	4:00 PM	9:00 PM	5	10.4
Peak Day Pricing	Jul	Systemwide	3	7/3/24	Day Ahead	Temperature	107,755	4:00 PM	9:00 PM	5	1.8
Peak Day Pricing	Jul	Systemwide	4	7/6/24	Day Ahead	Temperature	107,749	4:00 PM	9:00 PM	5	3.4
Peak Day Pricing	Jul	Systemwide	5	7/10/24	Day Ahead	Temperature	107,649	4:00 PM	9:00 PM	5	17.5
Peak Day Pricing	Jul	Systemwide	6	7/11/24	Day Ahead	Temperature	107,621	4:00 PM	9:00 PM	5	18.1
Peak Day Pricing	Jul	Systemwide	7	7/23/24	Day Ahead	Temperature	107,288	4:00 PM	9:00 PM	5	16.6
Peak Day Pricing	Jul	Systemwide	8	9/4/24	Day Ahead	Temperature	106,415	4:00 PM	9:00 PM	5	0.0
Peak Day Pricing	Jul	Systemwide	9	9/5/24	Day Ahead	Temperature	106,315	4:00 PM	9:00 PM	5	0.0
SmartAC	Jul	Market Resources in PGFG, PGNC, PGNP, PGP2, PGSB, PGSI, PGST	1	7/2/24	Day Ahead	Market Award	33,239	4:00 PM	8:00 PM	4	3.0
SmartAC	Jul	Market Resources in PGF1, PGFG, PGKN, PGNC, PGNP, PGP2, PGSB, PGSI, PGZP	2	7/3/24	Day Ahead	Market Award	43,754	4:00 PM	8:00 PM	4	4.3
SmartAC	Jul	Market Resources in PGEB, PGF1, PGKN, PGNC, PGNP, PGP2, PGSB, PGSI, PGST, PGZP	3	7/5/24	Day Ahead	Market Award	59,661	4:00 PM	8:00 PM	4	3.0
SmartAC	Jul	Market Resources in PGEB, PGF1, PGKN, PGNC, PGNP, PGP2, PGSB, PGSI, PGST, PGZP	4	7/6/24	Day Ahead	Market Award	59,636	4:00 PM	8:00 PM	4	5.2
SmartAC	Jul	Market Resources in PGZP, PGP2, PGKN, PGSI, PGEB, PGNC, PGF1, PGNP, PGSB, PGST	5	7/11/24	Day Ahead	Market Award	59,542	4:00 PM	8:00 PM	4	6.3
SmartAC	Jul	Market Resources in PGNC	6	7/12/24	Day Ahead	Market Award	410	5:00 PM	7:00 PM	2	0.2
SmartAC	Jul	Market Resources in PGZP, PGP2, PGKN, PGSI, PGNC, PGF1, PGNP, PGSB, PGST	7	7/23/24	Day Ahead	Market Award	46,671	3:00 PM	7:00 PM	4	4.2

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 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.

Contains confidential information per declaration of Jomo Thorne dated December 17th, 2024

**Table I-4
Pacific Gas and Electric Company
Interruptible and Price Responsive Programs
Year-to-Date Event Summary
November 2024**

Program Name	Month	Zones	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)
Category 2: Price-Responsive Programs											
SmartAC	Sep	Market Resources in PGFG, PGNC, PGP2, PGSB, PGSI, PGST	8	9/4/24	Day Ahead	Market Award	22,575	4:00 PM	8:00 PM	4	0.6
SmartAC	Sep	Market Resources in PGEB, PGF1, PGNC, PGP2, PGSB, PGSI, PGST	9	9/5/24	Day Ahead	Market Award	43,106	4:00 PM	8:00 PM	4	2.5
SmartAC	Sep	Market Resources in PGNC, PGSI	10	9/6/24	Day Ahead	Market Award	9,177	4:00 PM	6:00 PM	2	0.8
SmartAC	Sep	Market Resources in PGEB, PGF1, PGFG, PGKN, PGNB, PGNC, PGNP, PGP2, PGSB, PGSI, PGST, PGZP	11	9/23/24	Day Ahead	Test Event	60,668	5:00 PM	8:00 PM	3	4.1
SmartAC	Sep	Market Resources in PGP2, PGSB	12	9/24/24	Day Ahead	Market Award	7,929	6:00 PM	8:00 PM	2	0.7
SmartAC	Oct	Market Resources in PGEB, PGFG, PGNB, PGNC, PGP2, PGSB	13	10/1/24	Day Ahead	Market Award	24,127	4:00 PM	8:00 PM	4	3.4
SmartAC	Oct	Market Resources in PGEB, PGF1, PGFG, PGKN, PGNB, PGNC, PGNP, PGP2, PGSB, PGSI, PGST, PGZP	14	10/2/24	Day Ahead	Test Event	63,076	5:00 PM	8:00 PM	3	12.5
SmartAC	Oct	Market Resources in PGP2, PGSB	15	10/3/24	Day Ahead	Market Award	8,596	4:00 PM	6:00 PM	2	0.7
SmartAC	Oct	Market Resources in PGNB, PGSB, PGFG, PGP2	16	10/5/24	Day Ahead	Market Award	10,757	4:00 PM	8:00 PM	4	0.8
SmartAC	Oct	Market Resources in PGNB, PGSB, PGFG, PGP2	17	10/6/24	Day Ahead	Market Award	10,757	4:00 PM	8:00 PM	4	0.8
SmartRate	Jun	Systemwide	1	6/5/24	Day Ahead	Temperature	46,529	4:00 PM	9:00 PM	5	6.7
SmartRate	Jun	Systemwide	2	7/2/24	Day Ahead	Temperature	46,451	4:00 PM	9:00 PM	5	7.1
SmartRate	Jul	Systemwide	3	7/3/24	Day Ahead	Temperature	46,458	4:00 PM	9:00 PM	5	6.3
SmartRate	Jul	Systemwide	4	7/6/24	Day Ahead	Temperature	46,456	4:00 PM	9:00 PM	5	7.1
SmartRate	Jul	Systemwide	5	7/10/24	Day Ahead	Temperature	46,488	4:00 PM	9:00 PM	5	4.7
SmartRate	Jul	Systemwide	6	7/11/24	Day Ahead	Temperature	46,497	4:00 PM	9:00 PM	5	5.3
SmartRate	Jul	Systemwide	7	7/23/24	Day Ahead	Temperature	46,623	4:00 PM	9:00 PM	5	5.2
SmartRate	Sep	Systemwide	8	9/4/24	Day Ahead	Temperature	47,293	4:00 PM	9:00 PM	5	4.8
SmartRate	Sep	Systemwide	9	9/5/24	Day Ahead	Temperature	47,344	4:00 PM	9:00 PM	5	4.1

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 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.

Contains confidential information per declaration of Jomo Thorne dated December 17th, 2024

Table I-5a
Pacific Gas and Electric Company
2024-2027 Demand Response Programs Incentives
November 2024

Annual Total Expenditures														
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Expenditures	Program-to-Date Total Expenditures
Program Incentives														
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Base Interruptible Program (BIP) ²	\$0	\$1,865,758	\$2,089,358	\$617,598	\$792,861	\$1,099,049	\$660,659	\$1,157,750	\$788,345	\$0	\$1,496,679	\$0	\$10,568,057	
Capacity Bidding Program (CBP) ¹	\$0	\$0	\$0	\$0	\$120,042	\$131,490	\$539,182	\$391,874	\$3,484	\$394,588	\$39,711	\$0	\$1,620,371	
DRAM Phase 4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Excess Supply Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC™	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Side Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ELRP	\$1,574,797	(\$209,500)	(\$1,365,000)	\$0	\$36,012	(\$36,012)	\$0	\$0	\$0	\$0	\$0	\$0	\$297	
Total Cost of Incentives	\$1,574,797	\$1,656,258	\$724,358	\$617,598	\$948,914	\$1,194,527	\$1,199,841	\$1,549,624	\$791,829	\$394,588	\$1,536,390	\$0	\$12,188,725	\$0
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ Incentives reported are net of penalties paid by the aggregators.

² Revenues from Penalties denote penalty/default payments made by aggregators and charges to direct enrolled customers enrolled in BIP programs.

³ Incentive Expenditures for January and February have been updated to reflect the current 2024-2027 funding cycle.

Table I-5a
Pacific Gas and Electric Company
2024-2027 Demand Response Programs Incentives
November 2024

Annual Total Expenditures														
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Expenditures	Program-to-Date Total Expenditures
Program Incentives														
Automatic Demand Response (AutoDR)	\$0	\$14,160	\$424,000	\$0	\$0	\$2,405	\$180,200	\$0	\$130,000	\$0	\$59,082			
Base Interruptible Program (BIP) ²	\$1,660,338	(\$173,266)	(\$1,269,070)	\$714,868	\$728,823	\$933,640	\$953,543	\$929,324	\$950,777	\$934,168	\$0			
Capacity Bidding Program (CBP) ¹	(\$4,648)	\$0	\$0	\$0	\$5,154	(\$175,985)	\$0	\$0	\$0	\$0	\$0			
DRAM Phase 4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Excess Supply Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
SmartAC™	\$15,034	\$536	(\$50)	\$1,200	\$350	\$1,475	\$50	\$375	\$100	\$75	\$0			
Supply Side Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
ELRP	\$1,574,797	(\$209,500)	(\$1,365,000)	\$0	\$36,012	(\$36,012)	\$0	\$0	\$0	\$0	\$0			
Total Cost of Incentives	\$3,245,521	(\$368,070)	(\$2,210,120)	\$716,068	\$770,339	\$725,522	\$1,133,793	\$929,699	\$1,080,877	\$934,243	\$59,082	\$0	\$0	\$0
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ Incentives reported are net of penalties paid by the aggregators.

² Revenues from Penalties denote penalty/default payments made by aggregators and charges to direct enrolled customers enrolled in BIP programs.

³ Incentive Expenditures for January and February have been updated to reflect the current 2024-2027 funding cycle.

Table I-7
Pacific Gas and Electric Company
2024 Marketing, Education and Outreach
Actual Expenditures
November 2024

PG&E's ME&O Actual Expenditures	2024-2027 Funding Cycle Customer Communication, Marketing, and Outreach												Year-to-Date Expenditures	Total Funding Cycle Expenditures to date	2024 Authorized Budget (If Applicable)	
	January	February	March	April	May	June	July	August	September	October	November	December				
I. STATEWIDE MARKETING																
I&OU Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Statewide ME&O contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I. TOTAL STATEWIDE MARKETING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
II. UTILITY MARKETING BY ACTIVITY¹																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET																
PROGRAMS, RATES & ACTIVITIES 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	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
Demand Bidding Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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
Permanent Load Shifting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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
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
Enabling Technologies (e.g., AutoDR, TI)	\$ 31,302	\$ 15,437.35	\$ 35,561.39	\$ 27,008.14	\$ 22,102.00	\$ 24,113.00	\$ 29,859.00	\$ 18,232	\$ 28,044	\$ 31,820	\$ 26,803	\$ -	\$ 290,282	\$ 290,282	\$ -	\$ -
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
Customer Awareness, Education and Outreach	\$ 46,953.04	\$ 23,156.02	\$ 53,342.09	\$ 40,512.22	\$ 33,153.00	\$ 36,170.00	\$ 44,789.00	\$ 27,384.00	\$ 42,065.00	\$ 47,730	\$ 40,204	\$ -	\$ 435,458	\$ 435,458	\$ -	\$ -
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																
SmartAC	\$ 1,460	\$ 4,053	\$ 40,697.86	\$ 30,898.73	\$ 14,104	\$ 5,901	\$ 5,336	\$ (3,759)	\$ 3,586	\$ 12,426	\$ 8,426	\$ -	\$ 123,129	\$ 123,129.40	\$ -	\$ -
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 974.73	\$ 8,614.28	\$ 36,983.47	\$ 3,377	\$ 1,086	\$ (823)	\$ 1,422	\$ 2,616	\$ 1,659	\$ 1,766	\$ 1,768	\$ -	\$ 59,443	\$ 59,443	\$ -	\$ -
Labor	\$ 485.11	\$ (4,561.31)	\$ 3,714.39	\$ 27,522	\$ 13,018	\$ 6,724	\$ 3,914	\$ (6,375)	\$ 1,927	\$ 10,660	\$ 6,658	\$ -	\$ 63,686	\$ 63,686	\$ -	\$ -
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$ 79,715	\$ 46,699	\$ 129,601	\$ 98,419	\$ 69,359	\$ 66,184	\$ 79,984	\$ 41,857	\$ 73,695	\$ 91,976	\$ 75,433	\$ -	\$ 848,870	\$ 848,869.73	\$ -	\$ -
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 43,393.02	\$ 21,714.77	\$ 36,983	\$ 3,377	\$ 17,725	\$ 25,869	\$ 33,446	\$ 17,393	\$ 32,304	\$ 28,818	\$ 18,239	\$ -	\$ 279,262	\$ 279,262	\$ -	\$ -
Labor	\$ 36,321.88	\$ 20,931.57	\$ -	\$ -	\$ 25,566	\$ 40,316	\$ 46,537	\$ 24,428	\$ 41,391	\$ 63,159	\$ 57,194	\$ -	\$ 355,844	\$ 355,844	\$ -	\$ -
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Costs	\$ -	\$ -	\$ -	\$ -	\$ 33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33	\$ 33	\$ -	\$ -
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$ 79,715	\$ 42,646	\$ 36,983	\$ 3,377	\$ 43,324	\$ 66,185	\$ 79,983	\$ 41,821	\$ 73,695	\$ 91,977	\$ 75,433	\$ -	\$ 635,140	\$ 635,139.52	\$ -	\$ -
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural	\$ 11,738.26	\$ 5,789.01	\$ 13,336	\$ 10,128	\$ 8,288	\$ 9,043	\$ 11,197	\$ 6,837	\$ 10,516	\$ 11,933	\$ 10,051	\$ -	\$ 108,856	\$ 108,856	\$ -	\$ -
Large Commercial and Industrial	\$ 66,516.80	\$ 32,804.36	\$ 75,568	\$ 57,392	\$ 46,967	\$ 51,241	\$ 63,451	\$ 38,742	\$ 59,593	\$ 67,618	\$ 56,956	\$ -	\$ 616,849	\$ 616,849	\$ -	\$ -
Small and Medium Commercial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Residential	\$ 1,459.84	\$ 4,052.97	\$ 40,699	\$ 30,899	\$ 11,932	\$ 5,901	\$ 55,335	\$ (3,759)	\$ 3,586	\$ 12,426	\$ 8,426	\$ -	\$ 120,957	\$ 120,957	\$ -	\$ -
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$ 79,715	\$ 42,646	\$ 129,602	\$ 98,419	\$ 67,187	\$ 66,185	\$ 79,983	\$ 41,820	\$ 73,695	\$ 91,977	\$ 75,433	\$ -	\$ 846,663	\$ 846,662.67	\$ -	\$ -

¹ Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 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.

² ME&O Actual Expenditures for January and February have been updated to reflect 2024-2027 funding cycle.

**Pacific Gas and Electric Company
2024 Fund Shifting Documentation
November 2024**

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: Supply-Side DR Programs				
Category 2: Load Modifying DR Programs				
Category 3: DRAM and Rule 24/32				
Category 4: Emerging and Enabling Technology				
Category 5: Pilots				
Category 6: Marketing, Education, and Outreach (ME&O)				
Category 7: Portfolio Support (includes EM&V, Systems Support, and Notifications)				
Category 8: Integrated Programs and Activities				
Total	\$0			