Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response Programs for November 2018



December 19, 2018 Public

Pacific Gas and Electric Company ("PG&E") hereby submits this report on Interruptible Load and Demand Response Programs for November 2018. This report is being sent to the Energy Division via EnergyDivisionCentralFiles@cpuc.ca.gov and served on the service list for A.11-03-001 http://www.pge.com/mybusiness/energysavingsrebates/demandresponse/cs/

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

		January			February			March			April			May			June		
PROGRAMS	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW 1	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Eligible Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ²																			
SSP II (Load Decrease)																			
Non-Residential	30	N/A	N/A	30	N/A	N/A	30	N/A	N/A	29	N/A	N/A	29	N/A	N/A	30	N/A	N/A	N/a
Residential	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A	N/A
XSP (Load Increase)																			
Non-Residential	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	N/A
Residential	0			-			0			0			0			0			N/A
INTERUPTIBLE RELIABILITY PROGRAMS 5		1471			1471	1471		1471	1071		1471		·	14//	1471	J		1471	1.02
BIP - Day Of	387	193	228	361	187	213	362	196	214	374	217	221	398	238	235	426	266	252	10,93
OBMC	16			16			16		- 0	16	0		16			16			N/
SLRP	0	0	0	0	0		0	0	0	0	0	0	0			0			N/
SmartAC [™] - Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			N/
SmartAC [™] - Residential	114.841	0	58	112,408	0		110,717	0	56	108,183	0	54	113,595		57	112,627	55		N/
Sub-Total Interruptible	115,244	193			187			196		108,573	217							308	
PRICE-RESPONSIVE PROGRAMS 3, 4,6																			
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	496	14	13	526	25	14	603,88
PDP (200 kW or above)	2,587	10		2,583			2,509	9	0	2,347	18		2,233			2,203			7,29
PDP (above 20 kW & below 200 kW)	54,596		12		3		51,991	3	12	48,009	9	11	45,344						95,83
PDP (20 kW or below)	181,940	0			0		174,244	0	12	157,488	1	11	148,964		10				315,41
SmartRate [™] - Residential	122,294	10	24	122.053	10	24	119,202	10	24	120,270	11	24	114,676	14	23	115,755		23	N/
Sub-Total Price Response	476,661	23	50	471,414	22	49	459,041	21	48	436,687	40	46	425,722	57	57	424,231	73	58	
Total All Programs	476,661	216	336	471,414	209	319	459,041	217	317	436,687	257	321	425,722	322	349	424,231	395	366	
		July			August			Septembe	<u> </u>		October	1		November			December	1	
Programs	Service Accounts	July Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	August Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Eligible Accounts as of Jan 1, 2018 ¹
Programs PILOT PROGRAMS ²		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Ex Post Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated	Accounts as o
_		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Ex Post Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated	Accounts as o
PILOT PROGRAMS ² SSP II (Load Decrease)	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential	Accounts 38	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts 38	Ex Ante Estimated MW 1	Estimated MW ¹	Accounts 37	Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Accounts 37	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts 37	Ex Ante Estimated MW 1	Estimated MW ¹		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts 38	Ex Ante Estimated MW 1	Estimated MW ¹	Accounts	Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Accounts	Ex Ante Estimated MW ¹	Estimated MW ¹	Accounts	Ex Ante Estimated MW 1	Estimated MW ¹		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase)	Accounts 38	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	Accounts 38 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	Accounts 37 0	Ex Ante Estimated MW ¹	Ex Post Estimated MW 1	Accounts 37 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	Accounts 37 0	Ex Ante Estimated MW ¹	Estimated MW ¹ N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential	38 0	Ex Ante Estimated MW 1	Estimated MW¹	Accounts 38 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	37 0	Ex Ante Estimated MW 1	Ex Post Estimated MW 1	37 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	37 0	Ex Ante Estimated MW 1	Estimated MW¹ N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	Accounts 38	Ex Ante Estimated MW 1	Estimated MW¹ N/A N/A	Accounts 38 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	Accounts 37 0	Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Accounts 37 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A	Accounts 37 0	Ex Ante Estimated MW 1	Estimated MW¹ N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵	38 0	Ex Ante Estimated MW 1	N/A N/A N/A	38 0	Ex Ante Estimated MW 1	Estimated MW ¹ N/A N/A N/A	37 0	Ex Ante Estimated MW 1	Ex Post Estimated MW¹ N/A N/A N/A	37 0 6	Ex Ante Estimated MW 1	N/A N/A N/A	37 0	Ex Ante Estimated MW¹ N/A N/A N/A	Estimated MW ¹ N/A N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 1 N/A
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential XSP (Load Increase) Non-Residential Residential Residential BRITERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of	38 0 6 0	Ex Ante Estimated MW 1 N/A N/A N/A	N/A N/A N/A	38 0 6 0	Ex Ante Estimated MW 1 N/A N/A N/A 281	Estimated MW ¹ N/A N/A N/A 272	37 0 6 0	Ex Ante Estimated MW 1 N/A N/A N/A 295	Ex Post Estimated MW 1	37 0 6 0	Ex Ante Estimated MW 1 N/A N/A N/A	N/A N/A N/A 285	37 0 6 0	Ex Ante Estimated MW 1 N/A N/A N/A 261	Estimated MW¹ N/A N/A		Ex Ante Estimated	Estimated	Accounts as or Jan 1, 2018 1 N// N// N// N// N// N// N// N// N// N
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERLIPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC	38 0 6 0 448 16	Ex Ante Estimated MW 1 N/A N/A N/A 274	N/A N/A N/A	38 0 6 0 461 16	Ex Ante Estimated MW 1 N/A N/A N/A 281 0	N/A N/A N/A N/A 272 0	37 0 6 0 484 16	Ex Ante Estimated MW 1 N/A N/A N/A 295 0	Ex Post Estimated MW¹ N/A N/A N/A	37 0 6 0 482 16	Ex Ante Estimated MW 1 N/A N/A N/A 284 0	N/A N/A N/A 285	37 0 6 0 495	Ex Ante Estimated MW 1 N/A N/A N/A 261 0	Estimated MW ¹ N/A N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 1 N/,
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential XSP (Load Increase) Non-Residential Residential Residential RITERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP	38 0 6 0 448 16	Ex Ante Estimated MW 1 N/A N/A N/A 274 0	N/A N/A N/A	38 0 6 0 461 16	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0	N/A N/A N/A N/A 272 0 0	37 0 6 0 484 16	Ex Ante Estimated MW 1 N/A N/A N/A 295 0 0	Ex Post Estimated MW¹ N/A N/A N/A	37 0 6 0 482 16	Ex Ante Estimated MW ¹ N/A N/A N/A 284 0 0	Estimated MW 1 N/A N/A N/A N/A 285 0 0	37 0 6 0 495 16	Ex Ante Estimated MW 1 N/A N/A N/A 261 0 0	Estimated MW ¹ N/A N/A N/A		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC SLRP SmartAC TM - Commercial	38 0 6 0 448 16 0	Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0	N/A N/A N/A N/A 264 0 0	38 0 6 0 461 16 0	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0	N/A N/A N/A N/A 272 0 0 0	37 0 6 0 484 16 0	Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 0	37 0 6 0 482 16 0	Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0	N/A	37 0 6 0 495 16 0	Ex Ante Estimated MW 1 N/A N/A N/A 261 0 0	N/A N/A N/A N/A 292 0 0		Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
SSPII (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential Residential Residential RESIDENTIAL RELIABILITY PROGRAMS SBIP - Day of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential	38 0 6 0 448 16 0 0 112,424	Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0 0 0	N/A N/A N/A 0 0 0 0 56	461 16 0 111,912	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 0 0 5 5	N/A N/A N/A N/A 0 0 0 56	37 0 6 0 484 16 0 0 111,239	Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 0 0 5 5	Ex Post Estimated MW 1 N/A N/A N/A 286 0 0 0 0 0 0 566	37 0 6 0 482 16 0 0 111,493	Ex Ante Estimated MW 1 N/A N/A N/A 284 0 0 0 0 0 155	N/A N/A N/A 0 0 0 0 0 56	495 16 0 111,272	Ex Ante Estimated MW¹ N/A N/A N/A 261 0 0 0 0	N/A N/A N/A N/A 0 0 0 0 56	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential RESIDENTIAL RELIABILITY PROGRAMS ³ BIP - Day of OBMC SIRP SmartAC™ - Residential Sub-Total Interruptible	38 0 6 0 448 16 0	Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0	N/A N/A N/A 0 0 0 0 56	461 16 0 111,912	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 0 0 5 5	N/A N/A N/A N/A 0 0 0 56	37 0 6 0 484 16 0 0 111,239	Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 0	Ex Post Estimated MW 1 N/A N/A N/A 286 0 0 0 0 0 0 566	37 0 6 0 482 16 0 0 111,493	Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0	N/A N/A N/A 0 0 0 0 0 56	495 16 0 111,272	Ex Ante Estimated MW¹ N/A N/A N/A 261 0 0 0 0	N/A N/A N/A N/A 0 0 0 0 56	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{3,4,6}	38 0 6 0 448 16 0 0 112,424 112,888	Ex Ante Estimated MW 1 N/A N/A 274 0 0 0 0 61 335	N/A N/A N/A 264 0 0 0 56 321	38 0 6 0 461 1 10 0 0 111,912 112,389	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 0 54 335	N/A N/A N/A 272 0 0 0 56 328	37 0 6 0 484 16 0 0 111,239	Ex Ante Estimated MW 1 N/A N/A 295 0 0 0 0 51 346	Ex Post Estimated MW 1 N/A N/A N/A 286 0 0 0 0 56 342	37 0 6 0 482 16 0 0 111,493 111,991	Ex Ante Estimated MW 1 N/A N/A N/A 284 0 0 0 0 15 299	N/A N/A N/A 285 0 0 0 0 340 340	37 0 6 0 495 16 0 0 111,272 111,783	Ex Ante Estimated MW 1 N/A N/A N/A 261 0 0 0 0 261	N/A N/A N/A 292 0 0 0 56 348	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Resident	38 0 6 0 448 16 0 0 112,424 112,888	Ex Ante Estimated MW 1 N/A N/A N/A 274 0 0 0 61 335	N/A N/A N/A 264 0 0 566 321	Accounts 38 0 6 0 461 16 0 111,912 112,389	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 54 335	N/A	37 0 6 0 484 16 0 0 111,239 111,739	Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 51 346	Ex Post Estimated MW 1 N/A N/A N/A 2866 0 0 0 0 566 342	37 0 6 0 482 16 0 0 111,493 111,991	Ex Ante Estimated MW 1 N/A N/A N/A 284 0 0 0 0 15 299	N/A N/A N/A 2855 0 0 0 566 340	37 0 6 0 495 16 0 0 111,272	Ex Ante Estimated MW 1 N/A N/A N/A 261 0 0 0 0 261	N/A	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/ N/ N/ N/ N/ N/ N/ 10,93 N/ N/ N/ N/ N/ N/ N/ N/ N/ N
PILOT PROGRAMS ³ SSPI II (Load Decrease) Non-Residential Residential Reside	38 0 6 0 448 16 0 0 112,424 112,888	Ex Ante Estimated MW 1 N/A N/A N/A N/A N/A N/A N/A 374 0 0 0 61 335 34 144	N/A N/A N/A 264 0 0 566 321	38 0 6 0 461 16 0 0 111,1912 112,389	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 0 54 335	N/A	37 0 6 0 484 16 0 0 111,239 111,739	Ex Ante Estimated MW 1 N/A N/A 295 0 0 0 0 51 346	Ex Post Estimated MW 1 N/A N/A N/A 2866 0 0 0 0 566 342	37 0 6 0 482 16 0 0 111,493 111,991	Ex Ante Estimated MW 1 N/A N/A N/A 284 0 0 0 0 15 299 20	N/A	37 0 6 0 495 16 0 0 111,272 111,783	Ex Ante Estimated MW 1 N/A N/A N/A N/A N/A 261 0 0 0 261	N/A N/A N/A 292 0 0 0 56 348	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/,
SSPII (Load Decrease) Non-Residential Residential SIP - Day of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{3,4,8} CBP - Day Ahead PDP (200 kW or above) PDP (above 20 kW & below 200 kW)	Accounts 38 0 6 0 448 16 0 112,424 112,888 551 1,809 35,899	Ex Ante Estimated MW 1 N/A N/A N/A 274 0 0 0 61 335	N/A N/A N/A 264 0 0 566 321	Accounts 38 0 6 0 461 16 0 111,912 112,389 531 1,705 31,841	Ex Ante Estimated MW 1 N/A N/A N/A 281 0 0 0 54 335	N/A	37 0 6 6 0 484 16 6 0 0 111,239 111,739 523 1,686 31,599	Ex Ante Estimated MW 1 N/A N/A N/A N/A N/A N/A 295 0 0 0 51 346 29 155	Ex Post Estimated MW 1 N/A N/A N/A 2866 0 0 0 0 566 342	37 0 6 6 0 482 16 0 0 111,493 111,991 446 1,642 31,280	Ex Ante Estimated MW 1 N/A N/A N/A 284 0 0 0 0 15 299	N/A	37 0 6 0 495 16 0 111,272 111,783 0 1,551 30,817	Ex Ante Estimated MW¹ N/A N/A N/A 261 0 0 281	N/A	Accounts	Ex Ante Estimated	Estimated	Accounts as o Jan 1, 2018 ¹ N/, N/, N/, N/, N/, N/, N/, N/, N/, N/,
PILOT PROGRAMS ³ SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential BIP - Day of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{3,4,8} CBP - Day Ahead PDP (200 kW or above)	38 0 6 0 448 16 0 0 112,424 112,888	Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 61 3355	N/A N/A N/A N/A 156 321 15 0 8 8 8 8	38 0 6 0 461 16 0 0 111,1912 112,389	Ex Ante Estimated MW 1 N/A N/A N/A N/A N/A N/A 14 335	N/A	37 0 6 0 484 16 0 0 111,239 111,739	Ex Ante Estimated MW¹ N/A N/A N/A 295 0 51 346 29 15 7	Ex Post Estimated MW 1 N/A N/A N/A N/A N/A 1 2866 0 0 0 566 342 14 0 7 7 8 8	37 0 6 0 482 16 0 0 111,493 111,991	Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 0 15 299	N/A	37 0 6 0 495 16 0 0 111,272 111,783	Ex Ante Estimated MW¹ N/A N/A N/A 261 0 0 281	N/A	Accounts	Ex Ante Estimated	Estimated	Accounts as of

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 estimates uch as normalized weather conditions, expected customer mix during events, expected time of day which events occur, expected 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 PC&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.

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Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2018 (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 1 - 6 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 May through October and Zero n

Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2018 (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.

375 364,701

Total All Programs 387,990

411

379 364,082

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392 363,301

¹ The 2018 Ex Ante and Ex Post Load Impacts and Eligible Accounts reflect and update the January, February, and March recorded data in the April 2018 ILP Report.

² For Pilot Program SSP II (Load Decrease) and XSP Pilot Program (Load Increase), in the absence of a formal load impact evaluation, PG&E estimates SSP 950 kW and XSP 2860 kW.

³ There are some SmartRate[™] Residential customers (<.05%) not reflected in the summary or rate code count as program eligibility is being confirmed.

⁴ The CBP - Day Of program is closed and has been eliminated from this table.

⁵ 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.

⁶ May ILP provides restated numbers for PDP for March and April PDP data. Due to a newly discovered temporary data issue, the PDP enrollment (Service Accounts) was understated by approximately 10% in the March and April data.

Pacific Gas and Electric Company Average Ex Ante Load Impact kW / Customer November 2018

Program Eligibility and Ex Ante Average Load Impacts 1

Program Eligibility and Ex Ante Average	e Load IIII	Jacis			Average	Ex Ante Lo	ad Impact	kW / Custo	mer					
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 2018 ¹	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	499.47	517.01	542.25	580.65	597.58	624.48	611.84	609.35	609.06	588.82	527.97	525.49	10,935	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW.
ОВМС	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	0.24	0.49	0.54	0.48	0.46	0.13	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	N/A	N/A	N/A	N/A	138.07	138.07	138.07	138.07	138.07	138.07	N/A	N/A	603,881	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.
PDP (200 kW or above)	3.69	3.53	3.39	7.73	7.88	8.00	7.98	8.26	8.61	8.09	3.27	3.10	7,299	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.06	0.06	0.05	0.19	0.21	0.23	0.23	0.24	0.23	0.20	0.06	0.06	95,833	Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (20 kW or below)	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	315,414	and 12 consecutive months of interval data.
SmartRate [™] - Residential	0.09	0.09	0.08	0.09	0.13	0.17	0.19	0.18	0.18	0.11	0.09	0.09	Not Available	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex ante load impacts per customer are based on the load impacts filing on April 2, 2018 (R.13-09-011). Estimated Average Ex Ante Load Impact kW/Customer, under 1-in-2 weather conditions, of an event that would occur from 1 - 6 pm for April through October, and 4 - 9 pm for November through March, on the PG&E system peak day of the month.

¹The 2018 Ex Ante Load Impacts and Eligible Accounts reflect and update the January, February, and March recorded data in the April 2018 ILP Report.

Pacific Gas and Electric Company Average ExPost Load Impact kW / Customer November 2018

Program Eligibility and Ex Post Average Load Impacts 1

Program Eligibility and Ex Post Ave	ruge Loud	impuoto			Average E	x Post Loa	ad Impact I	W / Custo	mer					
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 2018 ¹	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	10,907	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW.
ОВМС	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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.
SmartAC TM - Residential	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	603,881	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.
PDP (200 kW or above)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	7,299	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (20 kW or below)	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	315,414	and 12 consecutive months of interval data.
SmartRateTM - Residential	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	Not Available	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2018 (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 The 2018 Ex Post Load Impacts and Eligible Accounts reflect and update the January, February, and March recorded data in the April 2018 ILP Report.

Table I-2 Pacific Gas and Electric Company Program Subscription Statistics November 2018

Marian	2018 Detailed Breakdown of MWs To Date in TA	Auto DR/TI P	rograms																						
March Marc			JAI	NUARY			FEBR	RUARY			MAF	RCH			A	APRIL			N	MAY			Jl	UNE	
SHIELDHOMEN SHEEP	PROGRAM		Verified	II Verified Te	chnology		Verified		Technology		Verified		Technology		Verified		Technology		Verified		Technology		Verified		Technology
Marie Properties Marie M	PILOT PROGRAMS																								
Marie																									
STATE PROPERTY PROPER							0.0		0.0												0.0			0.0	0.0
Marie Mari		N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
Section		21/4																				****			
File Processing Proces																									0.0
GP Day Problem		IN/A	0.0	0.0	0.0	IN/A	0.0	0.0	0.0	IN/A	0.0	0.0	0.0	IN/A	0.0	0.0	0.0	IV/A	0.0	0.0	0.0	IN/A	0.0	0.01	0.0
Column		N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
Septiminary (Septiminary (Septi																									4.2
SMACK - MARCHARD - MAR			0.0		0.0	N/A	1.2														1.2	N/A	1.2		1.2
Search Se	SmartRate™ - Residential		0.0	0.0	0.0	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
State Stat	SmartAC™ - Commercial	N/A	0.0	0.0		N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
TOTAL TECHNOLOGY MAY NOT ALL M	SmartAC™ - Residential		0.0	0.0			0.0	0.0	0.0	N/A					0.0	0.0	0.0		0.0	0.0	0.0	N/A			0.0
NEIF COUNTY COLOR	DRAM ²	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
## PROPERTY OF COLUMN 1	Total	N/A	4.2	0.0	4.2	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4
Bit Play of Min	INTERUPTIBLE RELIABILITY PROGRAMS	-	4.2	0.0	-7.2		0.4	5.0	5.4	.40	3.4	3.0	. 5.4		3.4	3.0	3.4		0.4	5.0	3.4		0.4	5.0	3.4
China Chin		N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
SLIPP LOVE 1979 1979 1979 1979 1979 1979 1979 197	OBMC		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0				0.0		0.0		0.0	N/A	0.0	0.0	0.0
TOTAL TELEMOLOGY MEN	SLRP	N/A			0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0			N/A		0.0	0.0
TOTAL TELEMOLOGY MEN	Total	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0
Companies Comp			_		_					_												-			
Marcine Marc	TOTAL TECHNOLOGY MWs	N/A	4.2	0.0	4.2	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4
Total	GENERAL PROGRAM																								
Column C	TA (may also be enrolled in TI and AutoDR)	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	0.0	N/A	N/A	N/A
Column C	Total	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	0.0	N/A	N/A	N/A
PROGRAM TA Software Face Fa	TOTAL TA MWe	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	0.0	N/A	N/A	N/A
PROGRAM Talestrifical Warfur Wa	TOTAL TA MIVS	0.0	IVA	IVA	IVA				140															14/0	
PROGRAM Talestrifical Warfur Wa		_											<u> </u>												
PROGRAM Miss Verline Miss Verlin				ULY			AUG	GUST			SEPTE	MBER		'									DECI	EMBER	
SSP Load Increase SSP Load Foreign SSP					Total			GUST	Total			MBER	Total		OC				NOVE					EMBER	Total
Non-Residential	PROGRAM		Auto DR Verified	TI Verified Te	chnology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOVE Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Technology
Residential NA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Auto DR Verified	TI Verified Te	chnology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOVE Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Technology
XSP (Lond Increase)	PILOT PROGRAMS		Auto DR Verified	TI Verified Te	chnology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOVE Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	Auto DR Verified	TI Verified	Technology
No.	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	MWs 0.0	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs	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	Auto DR Verified	TI Verified	Technology
Residential NA 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	MWs 0.0	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs ¹	TI Verified MWs	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	Auto DR Verified	TI Verified	Technology
PRICE-RESPONSIVE PROGRAMS PROGRAMS NA	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase)	MWs N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	MWs 0.0 0.0	MWs N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	MWs N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	TA Identified MWs N/A N/A	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified	Auto DR Verified	TI Verified	Technology
CBP - Day Ahead NA 0.0 0.0 0.0 0.0 NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA NA NA NA 0.0 NA	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Non-Residential	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	MWs 0.0 0.0 0.0	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified	Auto DR Verified	TI Verified	Technology
CBP-DByOf NA 42 0.0 4.2 NA 42 0.0 1.2 NA 1.2	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	MWs 0.0 0.0 0.0	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified	Auto DR Verified	TI Verified	Technology
PP	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential	N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs Te	0.0 0.0 0.0	N/A N/A N/A N/A	Auto DR Verified MWs ¹	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	N/A N/A N/A N/A	Auto DR Verified MWs ¹	0.0 0.0 0.0	0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs 0.0 0.0 0.0	TA Identified	Auto DR Verified	TI Verified	Technology
ShantRate Marked	PILOT PROGRAMS SSP II (Load Depresse) Non-Residential Residential	N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0	0.0 0.0 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 N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0	0.0 0.0 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 N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0	TA Identified MWs	NOVE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0	TI Verified MWs	Total Technology MWs	TA Identified	Auto DR Verified	TI Verified	Technology
ShartACA - Commercial	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2	11 Verified MWVs Te	0.0 0.0 0.0 0.0 0.0 4.2	N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 4.2	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 4.2	N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 4.2	0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 4.2	TA Identified MWs N/A N/A N/A N/A N/A N/A	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A	NOVE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2	TA Identified MWs	Auto DR Verified	TI Verified	Technology
ShartACh - Residential	PILOT PROGRAMS SSP II (Lond Decrease) Nort-Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day APROGRAMS CBP - Day APROGRAMS CBP - Day OF	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2	Ti Verified MWs Te	0.0 0.0 0.0 0.0 0.0 0.0 4.2 1.2	N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 1.2	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 1.2 1.2	N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2	0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 4.2 1.2	TOBER TI Verified MWs 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 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	NOVE Auto DR Verified MWs 1 0.0 0.0 0.0 4.2 1.2	TI Verified MWs 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 4.2 1.2	TA Identified MWs	Auto DR Verified	TI Verified	Technology
DRAM? NA 0.0 0.0 0.0 0.0 NA 0.0 0.0 NA 0.0 0.0 NA 0.0 0.0 NA NA 0.0 NA NA 0.0 NA NA NA 0.0 NA NA NA 0.0 NA NA NA 0.0 NA NA NA 0.0 NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA NA 0.0 NA NA NA 0.0 NA NA NA 0.0 NA NA NA NA 0.0	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TI Verified MWs Te MWs	0.0 0.0 0.0 0.0 0.0 0.0 4.2 1.2	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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 N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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 4.2 1.2	TA Identified MW's N/A N/A N/A N/A N/A N/A N/A N/	NOVE Auto DR Verified MWs ¹ 0.0 0.0 0.0 4.2 1.2 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 4.2 1.2 0.0	TA Identified MWs	Auto DR Verified	TI Verified	Technology
Total NA 5.4 0.0 5.4 NA 5.4	PILOT PROGRAMS SSP II (Load Obcrease) Nor-Recidential Residential XSP (Load Increase) Nor-Recidential Residential XSP (Load Increase) Nor-Recidential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Ahea CBP - Day Ahea T	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Ti Verified MWs Te MWs	0.0 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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 N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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 1.2 1.2 0.0 0.0	TA Identified MW's N/A N/A N/A N/A N/A N/A N/A N/	NOVV Auto DR Verified MWs 1	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 4.2 1.2 0.0 0.0	TA Identified MWs	Auto DR Verified	TI Verified	Technology
NFRUPTIBLE RELIABILITY PROGRAMS	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹	TOBER TI Verified MWs 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	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs 1	TI Verified MWs 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	TA Identified MWs	Auto DR Verified	TI Verified	Technology
BIP - Day of NA 0.0 0.0 0.0 NA 0.0 0.0 0.0 NA 0.0 NA 0.0 NA 0.0 0.0 NA NA 0.0 NA 0.0 NA NA NA 0.0	PILOT PROGRAMS SSP II (Load Decrease) Nort-Residential Residential Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Nama CBP - Day Nama CBP - Day Orl PDP SmartRate Nama Residential SmartAC Nama Residential	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Ti Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs 1	TI Verified MWs 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.	TA Identified MWs	Auto DR Verified	TI Verified	Technology
OBMC NA 0.0 0.0 0.0 0.0 NA 0.0 0.0 0.0 NA 0.0	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential XSP (Load Increase) Non-Residential RSP (Load Increase) ROP-CHESTONIA (ROPE (ROPE) (ROPE (N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Ti Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs 1	TI Verified MWs 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.	TA Identified MWs	Auto DR Verified	TI Verified	Technology
SLRP NA 0.0 0.0 0.0 0.0 NA 0.0	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential RSP (Load Increase) Non-Residential Residential RRIGE-RESPONSIVE PROGRAMS CBP - Day Ahead CBP - Day Ahead CBP - Day Of	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs Te MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MW's 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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 4.2 1.2 0.0 0.0 0.0 5.4	TA Identified MWs N/A	NOVI Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### Company	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs	Auto DR Verified	TI Verified	Technology
Total NA 0.0 0.0 0.0 NA 0.0 NA 0.0 0.0 NA 0.0 N	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential RP (Load Increase) RP (Load Increase) RP (Load Increase) Residential DRAM* Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs Te MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 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 5.4	TA Identified MWs	Auto DR Verified	TI Verified	Technology
TOTAL TECHNOLOGY MWS NA 5.4 0.0 5.4 NA 5.4 NA 5.4 0.0 5.4 NA 5.4 0.0 5.4 NA 5.4 NA 5.4 0.0 5.4 NA 5.4	PILOT PROGRAMS SSP II (Load Oexresse) Norn-Residential Residential XSP (Load Increase) Norn-Residential XSP (Load Increase) Norn-Residential Residential XSP (Load Increase) Norn-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Norn PDP SmartRate *** - Residential SmartAC *** - Residential SmartAC *** - Residential DRAM** Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of DBMC DBMC DBMC DBMC DBMC DBMC DBMC DBMC	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs Te	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	NWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MW's 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.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 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.	TA Identified MWs	Auto DR Verified	TI Verified	Technology
GENERAL PROGRAM	PILOT PROGRAMS SSP II (Lond Decrosso) Non-Residential Non-Residential Non-Residential Non-Residential Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Abea CBP - Day Abea CBP - Day Abea CBP - Day Abea CBP - Day CI PIP SmartRate Non-Residential SmartAC Non-Residential SmartAC Non-Residential SmartAC Non-Residential ORAM Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day Of OBMC SLRP	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OCC Auto DR Verified MWs 1	TOBER Ti Verified MWs 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.	TA Identified MW's N/A	NOVI Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MW/s 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	TA Identified MWs	Auto DR Verified	TI Verified	Technology
Ta (may also be enrolled in TI and AutoDR) 0.0 N/A	PILOT PROGRAMS SSP II (Lond Decrosso) Non-Residential Non-Residential Non-Residential Non-Residential Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Abea CBP - Day Abea CBP - Day Abea CBP - Day Abea CBP - Day CI PIP SmartRate Non-Residential SmartAC Non-Residential SmartAC Non-Residential SmartAC Non-Residential ORAM Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day Of OBMC SLRP	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OCC Auto DR Verified MWs 1	TOBER TI Verified M/Ws 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	TA Identified MW/s N/A	NOVI Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MW/s 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	TA Identified MWs	Auto DR Verified	TI Verified	Technology
Ta (may also be enrolled in TI and AutoDR) 0.0 N/A	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Non-Residential Non-Residential Non-Residential Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CSP - Day Abea CSP - Day Abea CSP - Day Commercial SmartAC ** - Residential SmartAC ** - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day Of OBMC SURP	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs To Ti Verified MWs To Ti Verified MWs To Ti Verified To Ti Verifi	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 4.2 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OCC Auto DR Verified MWs 1	TOBER TI Verified M/Ws 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	TA Identified MW/s N/A	NOVE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### Company	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs	Auto DR Verified	TI Verified	Technology
Total 0.0 N/A	PILOT PROGRAMS SSP II (Lond Decrosso) Nort-Residential Residential Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Anama CBP - Day Or PDP SmartRato** - Residential SmatAC** - Residential DRAM** Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of CBMC SLRP TOTAL TECHNOLOGY MWS	N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs To Ti Verified MWs To Ti Verified MWs To Ti Verified To Ti Verifi	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 4.2 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OCC Auto DR Verified MWs 1	TOBER TI Verified M/Ws 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	TA Identified MW/s N/A	NOVE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### Company	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs	Auto DR Verified	TI Verified	Technology
	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential RSP (Load Increase) ROPE (Load Increase) Residential Residen	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Ti Verified MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs 1 0.0 0.0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TOBER TI Verified MWs 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	TA Identified MWs N/A	NOVIT Auto DR Verified MWs 1	### Company	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs	Auto DR Verified	TI Verified	Technology
TOTALTAMWS 0.0 N/A N/A N/A 0.0 N/A N/A N/A 0.0 N/A N/A 0.0 N/A N/A N/A 0.0 N/A N/A N/A N/A N/A N/A N/A N/A N/A	PILOT PROGRAMS SSP II (Lond Oexresse) Norn-Residential Residential XSP (Lond Increase) Norn-Residential XSP (Lond Increase) Norn-Residential Residential XSP (Lond Increase) Norn-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Abrad CBP - Day Ol PDP SmartRate** - Residential SmartAC,** - Residential SmartAC,** - Residential DRAM** Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC SLRP Total TOTAL TECHNOLOGY MWs GENERAL PROGRAM TOTAL TICHNOLOGY MWs GENERAL PROGRAM Tony also be enrolled in TI and AutoDR)	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MW/s ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 7 to 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A	Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OCC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 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.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	NOVIT Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MWs 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.	TA Identified MWs	Auto DR Verified	TI Verified	Technology
	PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential PRICE_RESPONSIVE PROGRAMS CBP - Day Abrad CBP - Day Abrad CBP - Day Abrad CBP - Day Ci PIP SmartRate N= Residential SmartAC N= Residential SmartAC N= Residential SmartAC N= Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day O DBMC SLRP Total TOTAL TECHNOLOGY MWS GENERAL PROGRAM TA (may also be enrolled in Ti and AutoDR) Total	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Ti Verified MWs To MWs	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs 0.0 0	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 4.2 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1	TOBER TI Verified MWs 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	TA Identified MW's N/A N/A N/A N/A N/A N/A N/A N/	NOVII Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	EMBER TI Verified MWs 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	TA Identified MWs	Auto DR Verified	TI Verified	Technology

¹ ADR project payments carry over to the following year. 60% is paid upfront on completion of enrollment and the remaining 40% later on performance during an event season.

² As 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.

Table I-3a **Pacific Gas and Electric Company** Demand Response Programs and Activities 2018-22 Incremental Cost Funding November 2018

2018 Program Expenditures 1

															1			
Cost Item	2017 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2018 Expenditures	Program-to-Date 2018 Admin Expenditures	2018-22 Funding	Fund shift Adjustments	Percent Funding ³
Category 1: Supply-Side DR Programs																		
AC Cycling: Smart AC	\$0	\$317,849	\$448,616	\$457,297	\$435,865	\$611,706	\$562,094	\$736,892	\$441,944	\$245,157	\$323,255	\$87,062		\$4,667,737	\$4,667,737	\$31,978,000		15.4%
Base Interruptible Program (BIP)	\$0	\$23,290	\$24,370	\$28,168	\$36,219	\$24,125	\$30,226	\$28,630	\$31,253	\$28,295	\$28,431	\$21,105		\$304,111	\$304,111	\$161,770,000		15.3%
Capacity Bidding Program (CBP)	\$0	\$23,314	\$28,701	\$31,345	\$41,055	\$28,815	\$34,199	\$39,205	\$40,083	\$33,937	\$30,607	\$27,252		\$358,514	\$358,514	\$20,518,000		9.7%
Budget Category 1 Total	\$0	\$364,454	\$501,687	\$516,811	\$513,140	\$664,646	\$626,518	\$804,727	\$513,279	\$307,389	\$382,293	\$135,419	\$0	\$5,330,362	\$5,330,362	\$214,266,000	\$0	2.5%
Category 2: Load Modifying DR Programs																		
OMBC/SLRP	\$0	\$592	\$319	\$991	\$403	\$422	\$502	\$349	\$25	\$686	\$406	\$462		\$5,157	\$5,157	\$63,000		8.2%
Permanent Load Shifting (PLS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0		0.0%
Budget Category 2 Total	\$0	\$592	\$319	\$991	\$403	\$422	\$502	\$349	\$25	\$686	\$406	\$462	\$0	\$5,157	\$5,157	\$63,000	\$0	8.2%
Category 3: DRAM and Rule 24/32																		
DRAM Phase 4	\$6.548	\$16.035	\$18,086	\$26,477	\$23,354	\$641	\$946	\$2,980	\$4.509	\$3,193	\$2,645	\$4,062		\$102.927	\$109.475	\$6,000,000		1.8%
Rule 24 O&M	\$0	\$51,505	\$77,904	\$127,242	\$76,085	\$78,443	\$85,747	\$77.785	\$91,583	\$78,779	\$97,271	\$69,787		\$912,130	\$912,130	\$12,931,000		7.1%
Budget Category 3 Total	\$6,548	\$67,540	\$95,990	\$153,719	\$99,439	\$79,084	\$86,694	\$80,765	\$96,092	\$81,972	\$99,916	\$73,848	\$0	\$1,015,057	\$1,021,605	\$18,931,000	\$0	5.4%
Category 4: Emerging & Enabling Programs																		
Auto DR	\$0	\$29,127	\$217,189	\$150,494	\$183,428	\$89,535	\$399,033	\$91,022	\$224,740	\$245,626	\$393,107	\$85,199		\$2,108,500	\$2,108,500	\$20,446,000		10.3%
DR Emerging Technology	\$0	\$22,487	\$38,716	\$43,391	\$34,489	\$26,247	\$85,925	\$46,788	\$23,542	\$59,294	\$22,615	\$75,506		\$479,001	\$479,001	\$7,230,000		6.6%
Budget Category 4 Total	\$0	\$51,614	\$255,905	\$193,885	\$217,917	\$115,782	\$484,958	\$137,810	\$248,282	\$304,920	\$415,722	\$160,705	\$0	\$2,587,501	\$2,587,501	\$27,676,000	\$0	9.3%
Category 5: Pilots																		
Supply Side Pilot	\$0	\$31.884	\$40.429	\$55.796	\$20,358	\$36,020	\$71,214	\$37.807	\$47,791	\$31.604	\$34.801	\$50,403		\$458,108	\$458.108	\$6.337.000		8.7%
Excess Supply	\$0	\$17,738	\$23,677	\$40,291	\$15,448	\$28,052	\$104,830	\$28,439	\$29,783	\$34,969	\$28,143	\$22,439		\$373,809		\$1,813,000		32.1%
Local Capacity Planning Areas and Disadvantaged Communities Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$1,000,000		0.0%
Budget Category 5 Total	\$0	\$49,621	\$64,106	\$96,087	\$35,806	\$64,072	\$176,044	\$66,245	\$77,575	\$66,573	\$62,945	\$72,842	\$0	\$831,917	\$831,917	\$9,150,000	\$0	9.1%
Category 6: Marketing, Education, and Outreach (ME&O)																		
DR Core Marketing & Outreach	\$0	\$74,778	\$38,350	\$150,418	\$139,668	\$312.045	\$277.565	\$442,793	\$271.039	\$150,288	\$138,990	\$52,945		\$2.048.879	\$2.048.879	\$12,221,000		16.8%
Education and Training	\$0	\$2,839	\$3,043	\$6,720	\$2,141	\$1,099	\$3,543	\$1,764	(\$488)	\$6,553	\$7,614	\$953		\$35,781	\$35,781	\$1,350,000		2.7%
Budget Category 6 Total	\$0	\$77,616	\$41,393	\$157,137	\$141,810	\$313,144	\$281,108	\$444,556	\$270,551	\$156,841	\$146,605	\$53,898	\$0	\$2,084,659	\$2,084,659	\$13,571,000	\$0	15.4%
Category 7: Portfolio Support (includes EM&V, Systems Support, and Notifications)																		
DR Measurement and Evaluation (DRMEC)	\$0	\$6,785	\$6,414	\$82,284	\$24,577	\$39,782	\$110,649	\$46,878	\$118,595	\$129,155	\$92,105	\$172,629		\$829,855	\$829,855	\$11,777,000		7.0%
DR Integration Policy & Planning	\$0	\$97,888	\$163,959	\$222,848	\$774	\$129,964	\$180,573	\$142,060	\$144,900	\$127,879	\$134,635	\$153,073		\$1,498,554	\$1,498,554	\$8,386,000		17.9%
Support for Market Activities	\$0	\$60,947	\$110,705	\$155,332	\$120,972	\$102,107	\$248,561	\$248,779	\$311,896	\$246,662	\$316,215	\$350,235		\$2,272,411	\$2,272,411	\$13,524,000		16.8%
Support for Retail & Customer Facing Activities	\$0	\$221,454	\$194,161	\$1,024,449	\$369,338	\$282,926	\$273,609	\$391,932	\$553,371	\$309,226	\$448,214	\$537,484		\$4,606,164	\$4,606,164	\$19,928,000		23.1%
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$2,000,000		0.0%
Budget Category 7 Total	\$0	\$387,074	\$475,239	\$1,484,913	\$515,661	\$554,780	\$813,391	\$829,650	\$1,128,763	\$812,923	\$991,169	\$1,213,421	\$0	\$9,206,983	\$9,206,983	\$55,615,000	\$0	16.6%
Category 8: Integrated Programs and Activities																		
(Including Technical Assistance) 2																		
Technology Incentives - IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0		0.0%
Integrated Energy Audits	\$0	\$0	\$0	\$0	\$3,349	\$0	\$18,885	\$0	\$0	\$0	\$0	\$0		\$22,234		\$22,234		100.0%
Residential IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$5,000,000		0.0%
Non Residential IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$39,977,766		0.0%
Budget Category 8 Total	\$0	\$0	\$0	\$0	\$3,349	\$0	\$18,885	\$0	\$0	\$0	\$0	\$0	\$0	\$22,234	\$22,234	\$45,000,000	\$0	0.0%
Recovery of DR-related capital costs prior to 2009 (for interval metering as authorized in D.06-03-024/D.06-11-049); and, additionally, for the		4405.070	A 470 774	4407.400	4400.040	4407.005	A 400.050	* 400.400	0405.400	4400.000	4400.005	*****		\$4 000 757	44 000 757	***		0.004
HAN Integration project (as authorized in D.12-04-045).	\$0	\$195,972	\$173,771	\$137,480	\$168,249	\$167,665	\$166,053	\$166,190	\$165,103	\$162,988	\$163,935	\$163,351		\$1,830,757	\$1,830,757	\$0	\$0	0.0%
Total Incremental Cost ³	\$6,548	\$1,194,484	\$1,608,410	\$2,741,024	\$1,695,772	\$1,959,594	\$2,654,154	\$2,530,293	\$2,499,670	\$1,894,291	\$2,262,989	\$1,873,947	\$0	\$22,914,628	\$22,921,175	\$384,272,000	\$0	6.0%
Technical Assistance & Technology Incentives (TA&TI) Identified as of November 2018	\$0																	

¹ The expenditures listed are in support of PG&E's DR programs for large commercial, industrial and agricultural customers.

² Additional funding for Technology Incentives and Integrated Energy Audits was approved in Energy Efficiency Decision 14-10-046. This funding was to continue through 2025 unless the Commission issues a superseding funding decision. On May 31 2018, the Commission issued a superseding decision via the EE Business Plan which allocated \$9m to PG&E for IDSM projects (\$1m to Residential and \$8m to non-Residential). Since the funding was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits prior to the decision being issued - those funds have now been redirected as per the EE Business Plan decision.

2018-22 Funding and Percent Funding includes incentives (reported on Table I-5) to accurately show budget used.

³ Total Incremental Cost excludes incentives (only Admin costs are reported here). Incentives are reported on Table I-5.

Table I-3b Pacific Gas and Electric Company Demand Response Programs and Activities Carry-Over Expenditures and Funding November 2018

Cost Item 1 ategory 1: Reliability Programs Base Interruptible Program (BIP) Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP) Budget Category 1 Total	January \$3,174	February	March										Expenditures
Base Interruptible Program (BIP) Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	\$3,174		Maron	April	May	June	July	August	September	October	November	December	incurred in 2018
Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	\$3,174	(00.400)	(0.00)	(000)	0010	***	# 500	0400	070	(0444)	004		****
Scheduled Load Reduction (OBMC / SLRP)		(\$3,106)	(\$86)	(\$32)	\$216	\$22	\$539	\$106	\$76	(\$111)	\$34		\$832
	\$280	\$364	(\$886)	(\$16)	\$104	\$11	\$259	\$51	\$37	\$1	\$17		\$220
Sauger Outegory 1 Total	\$3.453	(\$2,742)	(\$973)	(\$48)	\$320	\$33	\$799	\$157	\$113	(\$110)	\$51	\$0	\$1,052
ategory 2: Price-Responsive Programs	40,100	(+=,: :=)	(40.0)	(\$.0)	4020	400	ψ.σσ	V. 0.	V.10	(\$1.5)	Ψ.		V.,002
Capacity Bidding Program (CBP)	\$3,801	(\$2,767)	(\$1,421)	(\$55)	\$369	\$38	\$923	\$181	\$130	(\$108)	\$59		\$1,150
SmartAC TM	\$23,723	(\$52,579)	(\$10,794)	(\$199)	\$1,324	\$136	\$3,309	\$649	\$467	(\$100)	\$211		(\$34,051)
Budget Category 2 Total	\$23,723	(\$55,346)	(\$10,794)	(\$254)	\$1,693	\$173	\$4.232	\$830	\$598	(\$405)	\$270	\$0	(\$34,051)
	Ψ21,024	(400,040)	(ψ12,210)	(\$204)	ψ1,000	\$110	ψ+, 2 02	4000	ψοσο	(\$400)	Ψ2.0		(ψ02,501)
ategory 3: DR Provider/Aggregator Managed Programs	C O	r.o.	C O	60	60	C O	60	C O	¢o.	C O	# 0		60
Aggregator Managed Portfolio (AMP)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$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
ategory 4: Emerging & Enabling Programs				(0.0-)							(000.1)		
Auto DR	\$4,839	\$54,689	\$4,389	(\$85)	\$10,955	\$9,562	\$15,367	\$20,048	\$17,811	\$30,405	(\$384)		\$167,596
DR Emerging Technology	\$5,871	\$600	(\$6,123)	(\$4,308)	\$717	\$3,886	\$1,792	\$352	\$253	\$6	\$114	\$0	\$3,159
Budget Category 4 Total	\$10,710	\$55,289	(\$1,735)	(\$4,393)	\$11,671	\$13,448	\$17,159	\$20,400	\$18,064	\$30,411	(\$270)	\$0	\$170,755
ategory 5: Pilots													
Supply Side Pilot	\$5,687	\$1,705	(\$4,457)	(\$78)	\$32	\$53	\$1,304	\$256	\$184	\$5	\$83		\$4,774
Excess Supply	\$5,130	\$1,266	(\$3,084)	(\$544)	\$361	\$37	\$902	\$177	\$127	\$3	\$58		\$4,434
Budget Category 5 Total	\$10,817	\$2,970	(\$7,541)	(\$623)	\$393	\$90	\$2,207	\$433	\$312	\$8	\$141	\$0	\$9,207
ategory 6: Evaluation, Measurement and Verification													
DRMEC	\$133,076	\$344,543	(\$53,213)	\$171,213	\$140,293	\$69,929	(\$102,083)	\$25,423	\$24,076	(\$43,906)	(\$84,552)		\$624,798
DR Research Studies	\$10,000	\$8,000	\$0	\$0	\$10,000	\$46,845	(\$19,160)	\$10,000	\$2,315	\$20,000	\$0		\$88,000
Budget Category 6 Total	\$143,076	\$352,543	(\$53,213)	\$171,213	\$150,293	\$116,774	(\$121,243)	\$35,423	\$26,391	(\$23,906)	(\$84,552)	\$0	\$712,798
ategory 7: Marketing, Education and Outreach													
DR Core Marketing and Outreach	\$4,175	(\$2,529)	\$1,805	\$1,369	(\$143)	(\$1,243)	\$1,252	(\$1)	(\$9)	(\$102)	\$0		\$4,574
SmartAC [™] ME&O	\$12,048	\$4,559	(\$9,624)	\$315	\$4,280	(\$429)	\$3,339	\$0	\$0	\$2,254	(\$2,254)		\$14,488
Education and Training	\$946	(\$1,388)	\$608	\$0	\$0	\$0	\$0	\$0	\$0	(\$39)	\$0		\$127
Budget Category 7 Total	\$17,169	\$642	(\$7,211)	\$1,684	\$4,136	(\$1,672)	\$4,590	(\$1)	(\$9)	\$2,113	(\$2,254)	\$0	\$19,189
ategory 8: DR System Support Activities													
InterAct / DR Forecasting Tool	\$123,472	\$137,825	\$84,240	\$52,760	\$154,074	\$13,161	\$30,797	\$23,154	\$56,321	\$28,533	(\$4,032)		\$700,307
DR Enrollment & Support 2	(\$513,756)	\$107,793	\$80,730	\$56,399	\$160,577	(\$2,767)	\$26,237	\$23,062	\$56,267	\$28,540	(\$4,065)		\$19,018
Notifications	\$59,445	\$68,445	\$153,138	\$52,777	\$153,962	\$17,213	\$26,453	\$26,034	\$124,222	\$28,532	(\$4,049)		\$706,173
DR Integration Policy & Planning	\$25,928	(\$13,276)	(\$2,826)	\$3,935	\$10,222	(\$25,055)	\$4,520	\$887	\$638	\$16	\$289		\$5,277
Budget Category 8 Total	(\$304,911)	\$300,787	\$315,283	\$165,872	\$478,835	\$2,553	\$88,007	\$73,137	\$237,449	\$85,622	(\$11,857)	\$0	\$1,430,774
ategory 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	\$8,539	(\$889)	\$9.826	\$6.315	\$9,365	(\$19,384)	\$2,441	\$191	(\$0)	\$0	\$0		\$16,403
Budget Category 9 Total	\$8,539	(\$889)	\$9,826	\$6,315	\$9,365	(\$19,384)	\$2,441	\$191	(\$0)	\$0	\$0	\$0	\$16,403
ategory 10: Special Projects	ψ0,000	(4000)	ψ3,020	ψ0,010	ψ5,500	(ψ10,004)	Ψ 2 ,441	\$131	(40)	- 40	Ψ		ψ10,400
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	\$9,853	\$1,410	\$1,746	(\$938)	\$401	\$308	\$953	(\$777)	\$439	\$401	(\$554)		\$13,241
Demand Response Auction Mechanism Pilot Phase 3	\$11,954	\$6,758	\$15,242	\$18,919	\$19,793	\$13,014	\$17,129	\$19,734	\$17,822	\$16,774	\$18,653		\$175,791
Rule 24 O&M	\$410	\$0	(\$6,415)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		(\$6,005)
Permanent Load Shifting	\$6,927	\$145	\$21,466	(\$2,683)	\$6,614	\$19,656	\$6,468	\$8,903	\$11,090	\$9,458	\$2,355		\$90,401
Budget Category 10 Total	\$29,143	\$8,313	\$32,039	\$15,298	\$26,808	\$32,979	\$24,550	\$27,860	\$29,351	\$26,634	\$20,455	\$0	\$273,429
otal Incremental Cost	(\$54.481)	\$661.566	\$274.260	\$355.064	\$683.515	\$144.994	\$22,741	\$158,429	\$312.268	\$120.368	(\$78.016)	\$0	\$2,600,707

 $^{^{\}rm 1}$ Expenditures on this page reflect expenses incurred in 2018 from all prior funding cycles

 $^{^2}$ January credit for DR Enrollment & Support is due to the reversal of an accrual and reversal of a prior month incorrect charge.

Program Name	Month		Zones ¹	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) ^{2,3}
Category 1: Reliability Prog							1					
Base Interruptible Program ² Base Interruptible Program ²	JULY	N/A N/Δ	SubLap/Zones (1): Humboldt PGHB SubLap/Zones (1): North Coast PGNC	2	7/18/18 7/27/18	Day Of Day Of	Transmission Emergency Transmission Emergency			11:59 PM	2	REDACTED
Base Interruptible Program	SEPTEMBER	N/A	Subiap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysers PGFG; Humboldt PGHB; Kem PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGPS; PGNF; Peninsula (Bay Area) PGSB; Stockton PGSB; 2726 PGPS; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGSI: 2726 PGNF; PGNF	3	9/26/18	Day Of	PG&E Test	482	4:00 PM	10:00 PM	6	198.9
Category 2: Price-Responsi	ve Programs											
Capacity Bidding Program ³	JUNE	2 Market Resources	SubLap/Zones (1): Peninsula (Bay Area) PGP2	1	6/13/18	Day Ahead	Received CAISO Market Award	55	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JUNE	4 Market Resources	SubLap/Zones (2) : Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB	2	6/22/18	Day Ahead	Received CAISO Market Award	18	5:00 PM	6:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	2 Market Resources	SubLap/Zones (1): Peninsula (Bay Area) PGP2	3	7/3/18	Day Ahead	Received CAISO Market Award	5	3:00 PM	6:00 PM	2	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (2) : Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB	4	7/10/18	Day Ahead	Received CAISO Market Award	61	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (5) : Central Coast PGCC ; North of Path 15 PGNP ; Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB ; Stockton PGST	5	7/11/18	Day Ahead	Received CAISO Market Award	72	6:00 PM	8:00 PM	2	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (5) : Central Coast PGCC ; North of Path 15 PGNP ; Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB ; Stockton PGST	6	7/12/18	Day Ahead	Received CAISO Market Award	72	4:00 PM	8:00 PM	4	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1): Peninsula (Bay Area) PGP2	7	7/17/18	Day Ahead	Received CAISO Market Award	5	4:00 PM	5:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	8	7/18/18	Day Ahead	Received CAISO Market Award	56	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	9	7/19/18	Day Ahead	Received CAISO Market Award	56	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1): North Bay PGNB	10	7/20/18	Day Ahead	Received CAISO Market Award	16	3:00 PM	4:00 PM	1	REDACTED
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones [13]: Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysers PGFG; Kem PGKR; North Bay PGKB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGGF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2P26 PG2P	11	7/23/18	Day Ahead	Received CAISO Market Award	446	3:00 PM	8:00 PM	5	17.7
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGEG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSE; Stotcho PGST; 2P26 PGZP	12	7/24/18	Day Ahead	Received CAISO Market Award	490	3:00 PM	9:00 PM	6	18.8
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysers PGFG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2P26 PGZP	13	7/25/18	Day Ahead	Received CAISO Market Award	512	4:00 PM	7:00 PM	3	22.3
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : South Bay (Bay Area) PGSB ; Stockton PGST	14	7/26/18	Day Ahead	Received CAISO Market Award	66	5:00 PM	9:00 PM	4	2.4
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : Fresno PGF1 ; South Bay (Bay Area) PGSB	15	7/27/18	Day Ahead	Received CAISO Market Award	58	3:00 PM	9:00 PM	6	3.1
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : Fresno PGF1 ; South Bay (Bay Area) PGSB	16	7/30/18	Day Ahead	Received CAISO Market Award	58	4:00 PM	8:00 PM	4	2.7
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	17	7/31/18	Day Ahead	Received CAISO Market Award	56	5:00 PM	8:00 PM	3	2.4
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (6): Central Coast PGCC; Fresno PGF1; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	18	8/1/18	Day Ahead	Received CAISO Market Award	71	3:00 PM	7:00 PM	4	REDACTED
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	19	8/2/18	Day Ahead	Received CAISO Market Award	49	3:00 PM	7:00 PM	4	2.6
Capacity Bidding Program ³	AUGUST	Market Resources	SublLap/Zones (6) : (Central Coast PGCC ; Fresno PGF1; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB ; Stockton PGST; South Bay (Bay Area) PGSB	20	8/6/18	Day Ahead	Received CAISO Market Award	61	3:00 PM	7:00 PM	4	REDACTED
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; Sair Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	21	8/7/18	Day Ahead	Received CAISO Market Award	486	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (12): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGFG; Kern PGKN; North Bay PGNB; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 72P26 PG2P	22	8/8/18	Day Ahead	Received CAISO Market Award	449	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (12): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGGE; Kern PGKN; North Bay PGNB; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 72P26 PG2P	23	8/9/18	Day Ahead	Received CAISO Market Award	388	6:00 PM	8:00 PM	2	15.2
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (6) : Central Coast PGCC; Fresno PGF1; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	24	8/10/18	Day Ahead	Received CAISO Market Award	12	4:00 PM	7:00 PM	5	9.7
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (1): ZP26 PGZP	25	8/13/18	Day Ahead	Received CAISO Market Award	1	6:00 PM	7:00 PM	6	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	26	9/4/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	27	9/5/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program	SEPTEMBER	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	28	9/6/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	1.7
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	29	9/7/18	Day Ahead	Received CAISO Market Award	3	6:00 PM	12:00 AM	1	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	30	9/10/18	Day Ahead	Received CAISO Market Award	49	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	31	9/11/18	Day Ahead	Received CAISO Market Award	49	6:00 PM	7:00 PM	1	REDACTED
lu	. (0. 1.1.17) (hable programs. Non-locally-dispatchable programs are listed a		to della Pere di co	. 1 1			1(1			

¹Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, if the SmartAC event Zone lists Serials 0,1,2,3,49, then 60% of the entire device population installed got dispatched.

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

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 (Identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

Program Name	Month		Zones ¹	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) ^{2,3}
Category 2: Price-Respons	ive Programs			•								•
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	32	10/1/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	33	10/2/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	34	10/3/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	35	10/5/18	Day Ahead	Market Award	53	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	36	10/8/18	Day Ahead	Market Award	53	5:00 PM	7:00 PM	2	2.1
Capacity Bidding Program	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	37	10/9/18	Day Ahead	Market Award	31	5:00 PM	7:00 PM	2	0.9
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	38	10/10/18	Day Ahead	Market Award	31	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	39	10/12/18	Day Ahead	Market Award	31	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	40	10/15/18	Day Ahead	Market Award	2	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	41	10/17/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	42	10/18/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	43	10/19/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	44	10/22/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	45	10/22/18	Day Ahead	PG&E Test	369	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (4): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; Stockton PGST	46	10/23/18	Day Ahead	Market Award	12	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1) : Humboldt PGHB ; Fresno PGF1	47	10/24/18	Day Ahead	PG&E Test	6	5:00 PM	7:00 PM	4	REDACTED

¹ Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, if the SmartAC event Zone lists Serials 0,1,2,3,4,9, then 60% of the entire device population installed got dispatched.

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 (identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

Program Name	Month		Zones ¹	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) ^{2,3}
Category 2: Price-Respons	ive Programs	(Cont'd)										
Peak Day Pricing	JUNE	System	Sublan/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFJ; Geypers PGGF; Humbodd FGBB; Kern PGKH; Anth Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGGF)	1	6/12/18	Day Ahead	Temperature	2,203	2:00 PM	6:00 PM	4	15.9
Peak Day Pricing	JUNE	System	Sublan/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF; Geypers PGGF; Humbodd FGBI, Sern PGGN; Anoth Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; Sar Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGG; PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGG; PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGG; PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGG; PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGG; PGG; PGG; PGG; PGG; PGG; PGG; PGG	2	6/13/18	Day Ahead	Temperature	2,203	2:00 PM	6:00 PM	4	13.0
Peak Day Pricing	JULY	System	Sublan/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geyners PGGF; Humbodt PGEB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 7228 PGG; San	3	7/10/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	9.3
Peak Day Pricing	JULY	System	Sublan/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geyners PGGF; Humboldt PGBB; Kern PGMX; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 7/29 PGPG;	4	7/16/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.5
Peak Day Pricing ⁵	JULY	System	Sublan/Zones (15): Central Cosat PGCC, East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Casst PGNC; North Grath 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGSF6;	5	7/17/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.9
Peak Day Pricing	JULY	System	Sublan/Zones (15): Central Cosat PGCC; Eats Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Cosat PGNC; North of Path 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2726 PGF6;	6	7/19/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	12.2
Peak Day Pricing	JULY	System	Sublap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geypers PGF6; Humbolt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North Grath 15 PGNB; Peninsula (Bay Area) PGF2; Sin Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2726 PGGB; Sin	7	7/24/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	16.6
Peak Day Pricing	JULY	System	Sublap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEI; Geypers PGFG; Humbolth FGBB; Kern PGEN, North Bay PGBB; North Coast PGNC; North Grath 15 PGNP; Penninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2725 PGCB; PGSFG; PGSFG	8	7/25/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.6
Peak Day Pricing	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San	9	7/27/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	24.1
SmartAC	JULY	Market Award	SubLap/Zones (4): Fresno PGF1; Kern PGKN; North of Path 15 PGNP; Sierra PGSI	1	7/23/18	Day Ahead	Market Award	56,738	4:00 PM	8:00 PM	4	20.7
SmartAC ⁴	JULY	Market Award	SubLap/Zones (6): Fresno PGF1; Kern PGKN; North of Path 15 PGNP; Sierra PGSI; North Coast PGNC; ZP26 PGZP	2	7/24/18	Day Ahead	Market Award	59,065	4:00 PM	7:00 PM	5	22.9
SmartAC ⁴	JULY	Market Award	SubLap/Zones (2) : Stockton PGST ; Sierra PGSI	3	7/25/18	Day Ahead	Market Award	25,256	3:00 PM	7:00 PM	6	14.0
SmartAC	JULY	Market Award	SubLap/Zones (5) : East Bay (Bay Area) PGEB ; Geysers PGFG ; North Coast PGNC ; Stockton PGST ; ZP26 PGZP	4	7/26/18	Day Ahead	Market Award	35,096	4:00 PM	7:00 PM	3	8.8
SmartAC	JULY	Transmission Emergency	SubLap/Zones (1): North Coast PGNC	5	7/27/18	Day Of	Transmission Emergency	753	7:00 PM	11:59 PM	4	0.0
SmartAC	AUGUST	Market Resources	SubLap/Zones (5): East Bay (Bay Area) PGEB; Fresno PGF1; Kern PGKN; Stockton PGST; ZP26 PGZP	6	8/8/18	Day Ahead	Received CAISO Market Award	58,678	4:00 PM	7:00 PM	3	17.4
SmartAC	AUGUST	Market Resources	SubLap/Zones (6) : East Bay (Bay Area) PGEB ; Fresno PGF1 ; Kern PGKN ; Stockton PGST ; ZP26 PGZP ; Sierra PGSI	7	8/9/18	Day Ahead	Received CAISO Market Award	76,358	4:00 PM	7:00 PM	3	30.6
SmartAC	AUGUST	Market Resources	SubLap/Zones (3): Fresno PGF1; Kern PGKN; ZP26 PGZP	8	8/10/18	Day Ahead	Received CAISO Market Award	28,187	4:00 PM	7:00 PM	3	10.7
SmartAC	SEPTEMBER	Market Resources	SubLap/Zones (1): North Coast PGNC	9	9/26/18		Received CAISO Market Award	782	4:00 PM	7:00 PM	3	0.2

¹ Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a

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

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 (identified with shaded cells) according to the 15/15 rule where there are ⁴ ILP Report for October corrected the SmartAC Event Times for 7/24 and 7/25.

⁵ ILP Report for November added a missing event from July for Peak Day Pricing dated 7/19.

Program Name	Month		Zones ¹	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) ^{2,3}
Category 2: Price-Respons	ive Programs	(Cont'd)										
SmartRate	JUNE	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZPZ6 PGZP	1	6/12/18	Day Ahead	Temperature	115,755	2:00 PM	7:00 PM	5	27.0
SmartRate	JUNE	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	2	6/13/18	Day Ahead	Temperature	115,755	2:00 PM	7:00 PM	5	25.9
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	3	7/9/18	Day Ahead	Temperature	113,291	2:00 PM	6:00 PM	4	27.1
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZPZ6 PGZP	4	7/10/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	27.3
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	5	7/12/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	23.2
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	6	7/17/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	26.9
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	7	7/18/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	27.2
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	8	7/25/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	28.6
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	9	7/26/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	20.4

¹Identifies location of event (SubLAP) for locally-dispatchable programs. Non-locally-dispatchable programs are listed as System. Serials listed can be throughout the territory, not a specific sublap (device serial last digits have a number from 0 to 9). For example, if the SmartAC event Zone lists Serials 0,1,2,3,4,9, then 60% of the entire device population installed got dispatched.

 $^{^2}$ 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 (identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

Table I-5a Pacific Gas and Electric Company 2018-22 Demand Response Programs Incentives November 2018

Annual Total Cost													
Cost Item	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date Total Cost
Program Incentives													
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Base Interruptible Program (BIP)	\$1,661,645	\$1,967,373	1,993,536	\$2,157,174	2,485,731	\$2,498,270	\$2,458,773	\$2,538,704	\$2,326,867	\$2,401,761	\$1,957,097		\$24,446,932
Capacity Bidding Program (CBP) 1	\$0	\$0	\$0	\$0	\$45,970	\$91,110	\$536,812	\$733,381	\$411,614	(\$91,677)	(\$85,333)		\$1,641,877
Excess Supply Pilot	\$18,600	21,425	18,600	\$24,547	\$20,983	\$14,810	\$17,900	\$13,950	\$14,320	\$0	\$43,804		\$208,939
SmartAC [™]	\$0	\$0	\$0	\$150	\$35,200	\$36,900	\$1,300	\$84,100	\$54,650	\$28,400	\$1,150		\$241,850
Supply Side Pilot	\$9,440	\$7,961	8,700	\$6,855	\$8,700	\$6,624	\$8,700	\$3,986	\$10,600	\$0	\$21,383		\$92,949
Total Cost of Incentives	\$1,689,685	\$1,996,758	\$2,020,836	\$2,188,727	\$2,596,584	\$2,647,715	\$3,023,485	\$3,374,122	\$2,818,051	\$2,338,484	\$1,938,101	\$0	\$26,632,546
Revenues from Penalties ²	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,862	\$532,570		\$553,432

 $^{^{1} \}mbox{Incentives}$ 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.

Table I-5b Pacific Gas and Electric Company Demand Response Programs and Activities Carryover and Incentive Funding November 2018

Annual Total Cost													
Cost Item ¹	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2018
Program Incentives													
Automatic Demand Response (AutoDR)	\$53,246	\$136,986	\$0	\$0	\$0	\$70,560	\$1,227	\$0	\$24,850	\$2,932	\$17,640	\$0	\$307,441
Base Interruptible Program (BIP)	(\$15,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,302)
Capacity Bidding Program (CBP)	(\$16,824	(\$330)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,154)
DRAM Phase 1 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
DRAM Phase 2 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
DRAM Phase 3 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Excess Supply Pilot	\$0	\$6,894	\$0	(\$2,741)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,152
Permanent Load Shift	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
Supply Side Pilot	\$0	\$0	\$0	(\$1,365)	\$0	(\$1)) \$0	\$0	\$0	\$0	\$0	\$0	(\$1,366)
SmartAC TM	\$187	\$4,750	\$10,621	\$409	\$901	\$163	(+ ,/				\$50	\$0	\$15,399
Total Cost of Incentives	\$21,307	\$148,300	\$10,621	(\$3,698)	\$901	\$70,722	(\$471)	(\$1,199)	\$26,050	\$2,948	\$17,690	\$0	\$293,172
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

 $^{^{1}}$ Incentives on this page reflect incentives paid in 2018 from all prior funding cycles.

² DRAM incentives are confidential and redacted for the public version. The MWs under contract are known, and the costs are being paid under the contracts that won in the RFO.

Table I-7 Pacific Gas and Electric Company 2018-22 Marketing, Education and Outreach Actual Expenditures November 2018

PG&E's ME&O Actual Expenditures					2018-22	Funding C	ycle Custome	er Commur	nication, Mar	keting, and	Outreach					2040 Austral	2018-22
		anuary	February		March April		l May J		June July Au		September	October	October November		Year-to-Date 2018 Expenditures	2018 Authorized Budget (if Applicable)	Authorized Budget (if Applicable)
I. STATEWIDE MARKETING																	
IOU Administrative Costs	\$	-	\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Statewide ME&O contract	\$	-	\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
I. TOTAL STATEWIDE MARKETING	\$		\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
III. UTILITY MARKETING BY ACTIVITY ¹																	
TOTAL AUTHORIZED UTILITY MARKETING BUDGET																\$2,577,000	\$13,570,000
TO THE PORTION EED OF THE THINK THE DODGET																\$2,517,000	\$13,570,000
DROCDAME DATES & ACTIVITES WHICH DO NOT DECLIDE ITEMATED ACCOUNTING																	
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			,		•		7	,	,	,	.,	,,	.,	,,,,	\$ -		
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							•								\$ -		
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															\$ -		
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)	\$	7,958	\$ 9,640	\$	14,869 \$	9,413	\$ 4,252	\$ 9,463	\$ 44,271	\$ 6,211	\$ 11,322	\$ 10,914	\$ 4,372		\$ 132,685		
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		
Customer Awareness, Education and Outreach	\$	11,937	\$ 14,460	\$	22,303 \$	14,119	\$ 6,378	\$ 14,195	\$ 66,407	\$ 9,316	\$ 16,983	\$ 16,371	\$ 6,558	1	\$ 199,027		
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	
SmartAC	\$	57,722	\$ 17,294	\$	119,965 \$	118,277	\$ 302,514	\$ 257,449	\$ 333,878	\$ 255,024	\$ 128,537	\$ 119,319	\$ 42,968	\$ -	\$ 1,752,947		
Customer Research															\$ -		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$	51,699	\$ 1,864	\$	93,757 \$	103,099	\$ 287,410	\$ 239,931	\$ 321,938	\$ 238,617	\$ 114,458	\$ 109,296	\$ 36,541		\$ 1,598,611		
Labor	\$	6,023	\$ 15,430	\$	17,053 \$	15,178	\$ 15,104	\$ 11,518	\$ 11,940	\$ 16,407	\$ 12,787	\$ 10,024	\$ 6,427		\$ 137,890		
Paid Media	\$	-	\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -		
Other Costs	\$	-	\$ -	\$	9,154 \$	-	\$ -	\$ 6,000	\$ -	\$ -	\$ 1,291	\$ -	\$ -		\$ 16,446		
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$	77,616	\$ 41,393	\$	157,137 \$	141,810	\$ 313,144	\$ 281,108	\$ 444,556	\$ 270,551	\$ 156,841	\$ 146,605	\$ 53,898	\$ -	\$ 2,084,659	\$ 2,577,000	\$ 13,570,000
IIII. UTILITY MARKETING BY ITEMIZED COST																	
Customer Research															\$ -		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	Ś	51.699	\$ 1.864	Ś	93.757 \$	106,779	\$ 287,410	\$ 240.263	\$ 418.238	\$ 242,791	\$ 120.526	\$ 114.256	\$ 38,599	1	\$ 1,716,183		
Labor	Ś	25,918	\$ 39,530	Ś	53,256 \$	33,540	\$ 25,435	\$ 30,845		\$ 26,269	\$ 33,756	\$ 31,482	\$ 14,329	1	\$ 339,335		
Paid Media	Ś			Ś	- \$	-	Ś-	\$ -		\$ -		\$ -	\$ -		\$ -		
Other Costs	\$	-	\$ -	\$	10,123 \$	1,491	\$ 298	\$ 10,000		\$ 1,491	\$ 2,559	\$ 867	\$ 969	ı	\$ 29,141		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$	77,616	\$ 41,393	\$	157,137 \$	141,810	\$ 313,144	\$ 281,108	\$ 444,556	\$ 270,551	\$ 156,841	\$ 146,605	\$ 53,898	\$ -	\$ 2,084,659	\$ 2,577,000	\$ 13,570,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	
Agricultural	Ś	2,984	\$ 3.615	Ś	5.576 \$	3,530	\$ 1,595	\$ 3,549	\$ 16.602	\$ 2,329	\$ 4.246	\$ 4.093	\$ 1.639	1	\$ 49,757	1	
Large Commercial and Industrial	Ś	16,911			31,597 \$	20,002	, , , , , ,		,			, , , , , ,	, , , , , ,		\$ 281,955		
Small and Medium Commercial	Ś		\$ -		- \$	20,002		\$ 20,110		\$ 13,130		\$ 25,152	\$ 5,250		\$ 201,555		
Residential	ς .	57.722			119.965 \$				\$ 333.878					:	\$ 1.752.947		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$	77,616		_	157.137 \$	-,				, .			\$ 53.898		\$ 2.084.659	\$ 2.577.000	\$ 13.570.000
IV. TO TAL OTILIT I WARRETING BY COSTOWIER SEGIVIENT	Ş	77,010	φ 41,393	۲	137,137 \$	141,610	φ 313,144	⇒ 201,108	\$ 444,556	φ 270,551	φ 130,841	3 140,0U5	35,898 د	- ب	\$ 2,004,059	2,577,000 ¢	φ 13,370,000

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 be equal.

Pacific Gas and Electric Company 2018 Fund Shifting Documentation November 2018

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		•	

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