Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response Programs for December 2019 ILP Revised



Original filling January 21, 2020 Revised April 10, 2020 Public Pacific Gas and Electric Company ("PG&E") hereby submits this revised report on Interruptible Load and Demand Response Programs for December 2019 because of an update made in April 2020 to include a missing BIP event on October 6, 2019. 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/

Table I-1 Pacific Gas and Electric Company Interruptible and Price Responsive Programs Subscription Statistics - Enrolled MW December 2019 II P Revised

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

	I	January		l	February			March		1	April			May			June		
PROGRAMS	Service Accounts ⁵	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts ⁵	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts ⁵	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts ⁵	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW ⁶	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as of Jan 1, 2019
PILOT PROGRAMS ¹																			
SSP II (Load Decrease)																			
Non-Residential ⁴	34	N/A	N/A	36	N/A	N/A	37	N/A	N/A	39	N/A	N/A	39	N/A	N/A	39	N/A	N/A	N/A
Residential	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A		N/A	N/A	0	N/A	N/A	0	N/A	N/A	N/A
XSP (Load Increase)																			
Non-Residential	9	N/A	N/A	9	N/A	N/A	9	N/A	N/A	10	N/A	N/A	10	N/A	N/A	11	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
INTERUPTIBLE RELIABILITY PROGRAMS 3																			
BIP - Day Of	420	209	218	419	215	217	420	224	218	423	241	220	430	259	223	453	287	235	10,935
OBMC	16	0	0	16	0	0	16	0	0	16	0	0	16	0	0	16	0	0	N/A
SLRP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC [™] - Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A
SmartAC [™] - Residential	108,211	0	34	107,354	0	33		0	33		0	33	104,475	32	32	103,390	51	32	N/A
Sub-Total Interruptible	108,647	209	252	107,789	215	251	106,911	224	251	105,972	241	252	104,921	290	256	103,859	338	267	
PRICE-RESPONSIVE PROGRAMS ²																			
CBP - Day Ahead	0	0		0	0		0	0	0	0	0		427	17	19	563		25	603,881
PDP (200 kW or above)	1,543	8			8	20	1,410	8	20		8	20	1,373	8	19	1,361	7	19	7,299
PDP (above 20 kW & below 200 kW)	29,937	0		27,979	0	4	27,691	0	4	27,355	0	4	26,871	-5	4	25,348		4	95,833
PDP (20 kW or below)	105,256	0	-	104,326	0	0	103,605	0	0	102,598	0	0	100,269	0	0	92,203	0	0	315,414 N/A
SmartRate [™] - Residential	88,309 225,045	2 10	14 40	77,281	2	12 37	76,503 209,209	2 10	12 36		12	11 34	66,552	6 26	11 53	66,531 186,006	9 39	11 58	N/A
Sub-Total Price Response Total All Programs		219			10 225			234			253	287		316	308			326	
Total All Programs	333,692	219	292	310,003	225	201	316,120	234	201	303,670	253	201	300,413	316	300	209,000	3//	320	
		July			August			September			October			November			December		
Programs	Service Accounts	July Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	August Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	September Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	October Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	November Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as of Jan 1, 2019
Programs PILOT PROGRAMS ¹		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated	Accounts as of
PILOT PROGRAMS ¹		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated		Ex Ante Estimated	Estimated	Accounts as of
PILOT PROGRAMS ¹ SSP II (Load Decrease)	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts	Ex Ante Estimated MW	Estimated MW	Accounts as of Jan 1, 2019
PILOT PROGRAMS ¹		Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW		Ex Ante Estimated MW	Estimated MW		Ex Ante Estimated MW	Estimated MW	Accounts as of Jan 1, 2019
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts as of Jan 1, 2019
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential	Accounts 39	Ex Ante Estimated MW	Estimated MW N/A N/A	Accounts 39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	Accounts 39	Ex Ante Estimated MW	Estimated MW N/A N/A	Accounts 39	Ex Ante Estimated MW	Estimated MW N/A N/A	Accounts 39 0	Ex Ante Estimated MW N/A N/A	Estimated MW N/A N/A	Accounts 39	Ex Ante Estimated MW	Estimated MW N/A N/A	Accounts as of Jan 1, 2019 N/A N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase)	Accounts 39	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	Estimated MW	39 0	Ex Ante Estimated MW	Estimated MW	Accounts 39	Ex Ante Estimated MW	N/A N/A	Accounts 39	Ex Ante Estimated MW	Estimated MW	Accounts as of Jan 1, 2019
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential	39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	Accounts as of Jan 1, 2019 N/A N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³	39 0	Ex Ante Estimated MW	N/A N/A N/A	39 0	Ex Ante Estimated MW	Estimated MW N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	39 0	Ex Ante Estimated MW	N/A N/A	Accounts as of Jan 1, 2019 N/A N/A N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential	39 0	Ex Ante Estimated MW N/A N/A	Estimated MW N/A N/A N/A N/A 263	39 0	Ex Ante Estimated MW N/A N/A N/A	N/A N/A N/A	39 0	Ex Ante Estimated MW N/A N/A N/A	N/A N/A N/A	39 0	Ex Ante Estimated MW N/A N/A N/A	N/A N/A N/A	39 0	Ex Ante Estimated MW N/A N/A N/A	N/A N/A N/A	39 0	Ex Ante Estimated MW N/A N/A N/A N/A 253	Estimated MW N/A N/A N/A	Accounts as of Jan 1, 2019 N/A N/A N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of	39 0 11 0	Ex Ante Estimated MW N/A N/A N/A 309	Estimated MW N/A N/A N/A N/A 263	39 0 11 0	Ex Ante Estimated MW N/A N/A N/A N/A 310	N/A N/A N/A	39 0 11 0	Ex Ante Estimated MW N/A N/A N/A N/A 297	N/A N/A N/A	39 0 11 0	Ex Ante Estimated MW N/A N/A N/A 298	N/A N/A N/A	39 0 11 16	Ex Ante Estimated MW N/A N/A N/A 276	N/A N/A N/A	39 0 11 16	Ex Ante Estimated MW N/A N/A N/A N/A 253	Estimated MW N/A N/A N/A	Accounts as of Jan 1, 2019 N/A N/A N/A 10,935
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential BIT- Day of OBMC	39 0 11 0 506 16	Ex Ante Estimated MW N/A N/A N/A 309 0	Estimated MW N/A N/A N/A N/A 263	39 0 11 0 514 16	Ex Ante Estimated MW N/A N/A N/A N/A 310 0	N/A N/A N/A	39 0 11 0 517 16	Ex Ante Estimated MW N/A N/A N/A 297 0	N/A N/A N/A	39 0 11 0 517 16	Ex Ante Estimated MW N/A N/A N/A 298 0	N/A N/A N/A	39 0 11 16 514 16	Ex Ante Estimated MW N/A N/A N/A 276 0	N/A N/A N/A	39 0 11 16 487 16	Ex Ante Estimated MW N/A N/A N/A 253 0	Estimated MW N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP	39 0 11 0 506 16 0 0 102,180	Ex Ante Estimated MW N/A N/A N/A 0 0 0 533	N/A N/A N/A 263 0 0 0 32	39 0 11 0 514 16 0 0 100,727	Ex Ante Estimated MW N/A N/A N/A 0 0 0 49	N/A N/A N/A 267 0 0 0 31	39 0 111 0 517 16 0 99,560	Ex Ante Estimated MW N/A N/A N/A 297 0 0 0 43	N/A N/A N/A 268 0 0 0 31	39 0 11 0 517 16 0 98,434	N/A N/A N/A 298 0 0 0 18	N/A N/A N/A 268 0 0 0 31	39 0 11 16 514 16 0 97,528	N/A N/A N/A 276 0 0 0 0 0 0 0	N/A N/A N/A 267 0 0 0 0 30 30	39 0 11 16 487 16 0 96,786	N/A N/A N/A 253 0 0 0 0 0 0 0	N/A N/A N/A 253 0 0 0 30 30	Accounts as of Jan 1, 2019 N/A N/A N/A 10,935 N/A
PILOT PROGRAMS ¹ SPI II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential SmartAC TM - Residential Sub-Total Interruptible	39 0 111 0 506 16 0	N/A N/A 309 0 0 0 0 0	N/A N/A N/A 263 0 0 0 32	39 0 11 0 514 16 0 0 100,727	N/A N/A 310 0 0 0 0 0	Estimated MW N/A N/A N/A 267 0 0 0	39 0 111 0 517 16 0 99,560	Ex Ante Estimated MW N/A N/A N/A 297 0 0 0	N/A N/A N/A N/A 268 0 0	39 0 11 0 517 16 0 98,434	N/A N/A N/A 298 0 0	N/A N/A N/A 268 0 0 0 31	39 0 11 16 514 16 0 97,528	Ex Ante Estimated MW N/A N/A N/A 276 0 0 0	N/A N/A N/A N/A 267 0 0	39 0 11 16 487 16 0 96,786	N/A N/A N/A 253 0 0 0	Estimated MW N/A N/A N/A 253 0 0 0	Accounts as of Jan 1, 2019 N/A N/A N/A 10,935 N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ²	39 0 11 0 506 16 0 0 102,180 102,702	Ex Ante Estimated MW N/A N/A N/A N/A S 309 0 0 0 53 363	N/A N/A N/A 263 0 0 0 32 294	39 0 111 0 514 16 0 0 100,727 101,257	Ex Ante Estimated MW N/A N/A N/A 310 0 0 49 359	N/A N/A N/A 267 0 0 0 3 31 298	39 0 11 0 517 16 0 99,560 100,093	Ex Ante Estimated MW N/A N/A N/A 297 0 0 0 43 340	N/A N/A N/A 268 0 0 0 3 31 299	39 0 11 0 517 16 0 0 98,434 98,967	Ex Ante Estimated MW N/A N/A N/A N/A N/A 1848 0 0 0 0 18 18 315	N/A N/A N/A 268 0 0 0 3 31 299	39 0 11 16 514 16 0 97,528	Ex Ante Estimated MW N/A N/A N/A N/A 0 0 0 0 0 0 276	N/A N/A N/A 267 0 0 0 0 30 30	39 0 11 16 487 16 0 96,786	Ex Ante Estinated MW N/A N/A N/A 253 0 0 0 253	N/A N/A N/A 253 0 0 0 30 30	Accounts as of Jan 1, 2019 N/A N/A N/A N/A N/A N/A N/A N/
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential RESI	39 0 111 0 506 16 0 0 102,180 102,702 726	Ex Ante Estimated MW N/A N/A N/A 309 0 0 53 363	N/A	39 0 111 514 16 0 0 1107,77 101,257	Ex Ante Estimated MW N/A N/A N/A N/A 310 0 49 359	N/A	39 0 111 0 517 16 0 99,560 100,093	Ex Ante Estimated MW N/A N/A N/A N/A 3297 0 0 0 4 3 3 340	N/A N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 11 299 3 35	39 0 111 0 517 166 0 0 98.434 98.967	Ex Ante Estimated MW N/A N/A N/A N/A 1848 0 0 0 0 18 8 315 344	N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 1 299	39 0 11 16 514 16 0 97,528 98,058	N/A N/A N/A 276 0 0 0 0 0 0 0	Estimated MW N/A N/A N/A N/A N/A N/A 267 0 0 0 30 297 0 0	39 0 111 16 487 16 0 0 96,786 97,289	Ex Ante Estimated MW N/A N/A N/A 0 0 0 0 0 253	N/A	N/A
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead PDP (200 KW or above)	39 0 0 111 0 506 16 0 0 102,180 102,702 726 1,287	Ex Ante Estimated MW N/A N/A N/A N/A 309 0 0 0 53 363 29 9	N/A	39 0 11 11 0 514 16 0 0 100,727 101,287	Ex Ante Estimated MW N/A N/A N/A N/A 310 0 0 49 359 32 8	N/A N/A N/A 267 0 0 0 3 31 298	39 0 0 111 0 0 1517 16 0 0 99.560 100.993 1,280	Ex Ante Estimated MW N/A N/A N/A N/A 340 32 8 8	N/A N/A N/A 268 0 0 0 3 31 299	39 0 0 111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ex Ante Estimated MW N/A N/A N/A N/A 18 0 0 0 18 315 34 7 7	N/A N/A N/A 268 0 0 0 3 31 299	39 0 11 16 514 16 0 0 97,528 98,058	Ex Ante Estimated MW N/A N/A N/A N/A 276 0 0 276 0 0 7 7 7	N/A N/A N/A 267 0 0 0 30 297	39 0 0 111 16 487 16 0 0 96,786 97,289 0 0 1,196	Ex Ante Estimated MW N/A N/A N/A 253 0 0 253	N/A N/A N/A 253 0 0 0 30 30	Accounts as of Jan 1, 2019 N/A N/A N/A N/A 10,935 N/A N/A N/A N/A 17,299
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead PDP (200 kW or above) PDP (above 20 kW & below 200 kW)	399 0 111 0 5066 166 0 0 102,180 102,702 726 1,287	Ex Ante Estimated MW N/A	Estimated MW N/A N/A N/A 263 0 0 0 32 294 32 18	39 0 111 16 0 10,727 101,257 797 1,285 24,767	Ex Ante Estimated MW N/A N/A N/A N/A 310 0 0 49 359 32 8 8 0 0 0	N/A	39 0 11 11 0 517 16 0 0 99,560 100,093 1,280 24,405 24,405	Ex Ante Estimated MW N/A N/A N/A N/A N/A 340 0 32 8 8 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 11 299 3 35	39 0 11 1517 16 0 0 98.434 98.967 843 1,224 24.348	Ex Ante Estimated MW N/A	N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 1 299	39 0 111 16 514 16 0 97,528 98,058	Ex Ante Estimated MW N/A N/A N/A 276 0 0 0 0 276 0 7 7 0 0 0 7 7 0 0 0 0 7 7 0 0 0 0 0	Estimated MW N/A N/A N/A N/A N/A N/A 267 0 0 0 30 297 0 0	39 0 111 166 487 16 0 96,786 97,289	Ex Ante Estimated MW N/A N/A N/A N/A 253 0 0 0 0 253 0 7 7 0 0 0	N/A	Accounts as of Jan 1, 2019 N/A N/A N/A N/A 10,935 N/A N/A N/A N/A N/A N/A N/A N/
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead PDP (200 kW or above) PDP (200 kW or below) PDP (200 kW or below)	39 0 0 111 0 0 506 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Ex Ante Estimated MW N/A N/A N/A N/A S09 0 0 0 0 533 363 229 9 9 0.8 0 0 8	N/A N/A	39 0 111 0 514 16 0 0 0 100,727 101,257 797 1,285 24,767 90,698	Ex Ante Estimated MW N/A N/A N/A S 10 0 0 0 49 9 359 32 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A	39 0 111 0 517 166 0 9.9.560 100,093 783 1,280 24,405	Ex Ante Estimated MW N/A N/A N/A N/A 297 0 0 0 43 340 340 32 8 8 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 11 299 3 35	39 0 0 111 0 0 517 16 0 0 0 98.434 98.967 9 84.34 1.224 24.348 87.776 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ex Ante Estimated MW N/A N/A N/A N/A 18 18 315 34 7 -1 1 0 0	N/A N/A N/A N/A 2688 0 0 0 311 299 37 17 4 4 0 0	39 0 111 16 514 16 0 0 97,528 98,058 98,058 87,776	Ex Ante Estimated MW N/A N/A N/A N/A 276 0 0 276 0 0 7 7 7	Estimated MW N/A N/A N/A N/A N/A N/A 267 0 0 0 30 297 0 0	399 0 111 16 487 60 96.786 97,289	Ex Ante Estimated MW N/A N/A N/A 253 0 0 253	Estimated MW N/A N/A N/A N/A N/A 253 0 0 0 0 0 0 0 177 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Accounts as of Jan 1, 2019 N/A N/A N/A N/A 10,935 N/A N/A N/A N/A N/A 95,833 315,414
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential SmartAC TM - Residential SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead PDP (200 kW or above) PDP (20 kW or below) SmartAate TM - Residential	39 0 0 11 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	Ex Ante Estimated MW N/A	N/A N/A	39 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ex Ante Estimated MW N/A N/A N/A 310 0 49 359 32 8 0 0 9	N/A N/A	399 0 111 11 10 10 10 10 10 10 10 10 10 10	Ex Ante Estimated MW N/A	N/A	39 0 111 0 517 16 0 0 98.434 98.967 843 87.776 66.776 66.776	Ex Ante Estimated MW N/A N/A N/A N/A 298 0 0 18 315 344 7 -1 0 4	N/A	39 0 111 16 16 16 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	Ex Ante Estimated MW N/A	Estimated MW N/A N/A N/A N/A N/A N/A N/A N/A N/A 267 0 0 0 30 297 7 7 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 0 111 16 487 16 697289 0 1 1966372 66372	Ex Ante Estimated MW N/A N/A N/A N/A S N/A	Stimated MW	Accounts as of Jan 1, 2019 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/
PILOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ⁴ Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead PDP (200 kW or above) PDP (200 kW or below) PDP (200 kW or below)	399 0 110 110 110 110 110 110 110 110 110	Ex Ante Estimated MW N/A N/A N/A N/A S09 0 0 0 0 533 363 229 9 9 0.8 0 0 8	Estimated MW N/A N/A N/A N/A 263 0 0 0 32 294 32 18 4 0 11 655	39 0 111 0 514 16 0 0 100,727 101,257 797 1,285 24,767 90,698 66,427 183,974	Ex Ante Estimated MW N/A N/A N/A S 10 0 0 0 49 9 359 32 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A	399 0 110 0	Ex Ante Estimated MW N/A N/A N/A N/A 297 0 0 0 43 340 340 32 8 8 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A N/A 2688 0 0 0 3 11 299 3 35	39 0 11 11 0 517 16 0 0 98.434 98,967 843 87,776 66,776 180,967 180,967	Ex Ante Estimated MW N/A N/A N/A N/A 18 18 315 34 7 -1 1 0 0	N/A	39 0 111 16 514 16 0 97,528 98,058 0 1,224 24,348 87,776 68,01,24	Ex Ante Estimated MW N/A N/A N/A 276 0 0 0 0 276 0 7 7 0 0 0 7 7 0 0 0 0 7 7 0 0 0 0 0	Estimated MW N/A N/A N/A N/A N/A N/A 267 0 0 0 30 297 0 0	399 0 111 166 487 166 97,289 0 1,196 63,72 178,199	Ex Ante Estimated MW N/A N/A N/A N/A 253 0 0 0 0 253 0 7 7 0 0 0	Estimated MW N/A N/A N/A N/A N/A 253 0 0 0 0 0 0 0 177 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Accounts as of Jan 1, 2019 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/

NOTES:

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

Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2019 (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 months November through April.

Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2019 (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.

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¹ 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.

² There are some SmartRateTM Residential customers (<.05%) not reflected in the summary or rate code count as program eligibility is being confirmed.

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

 $^{^{\}rm 4}$ Revised February Non-residential SSP II (Load Decrease) Service Account count.

⁵ Data was revised due to true-up for BIP enrollments from January through April.

⁶ Negative number in May for PDP (above 20 kW & below 200 kW) is due to the event window not lining up with the RA measurement window.

Pacific Gas and Electric Company Average Ex Ante Load Impact kW / Customer December 2019 ILP Revised

Program Eligibility and Ex Ante Average Load Impacts 1

Program Eligibility and Ex Ante Average					Average	Ex Ante Lo	ad Impact	kW / Custo	mer					
Program	January	February	March	April	May	June	July	August	September	October	November		Eligible Accounts as of Jan 1, 2019	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	496.82	513.23	534.51	570.28	601.49	632.75	611.62	602.71	575.26	576.11	537.31	519.27	10,900	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 TM - 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	0.30	0.50	0.52	0.49	0.43	0.18	N/A	N/A	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead	N/A	N/A	N/A	N/A	40.29	40.29	40.29	40.29	40.29	40.29	N/A	N/A	5.4 Million	PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E residential, commercial, industrial, or agricultural electric rate schedule.
PDP (200 kW or above)	5.49	5.49	5.49	5.80	6.02	5.50	6.99	6.25	6.25	5.92	5.49	5.49	7,000	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.00	0.00	0.00	0.00	-0.20	0.01	0.03	0.01	0.00	-0.06	0.00	0.00	90,000	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315,000	and 12 consecutive months of interval data.
SmartRate [™] - Residential	0.02	0.02	0.02	0.05	0.09	0.13	0.14	0.13	0.12	0.06	0.02	0.02	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, 2019 (R.13-09-011). Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur at 4 - 9 pm on the PG&E system peak day of the month.

Pacific Gas and Electric Company Average ExPost Load Impact kW / Customer December 2019 ILP Revised

Program Eligibility and Ex Post Average Load Impacts 1

Program Eligibility and Ex Post Ave	rago zoaa	Average Ex Post Load Impact kW / Customer														
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 2019	Eligibility Criteria (Refer to tariff for specifics)		
BIP - Day Of	519.05	519.05	519.05	519.05	519.05	519.05	519.05	519.05	519.05	519.05	519.05	519.05	10,900	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 & min		
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 [™] - Residential	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.		
CBP - Day Ahead	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	44.34	5.4 Million	PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E residential, commercial, industrial, or agricultural electric rate schedule.		
PDP (200 kW or above)	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97	13.97	7,000	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW Maximum Demand;		
PDP (above 20 kW & below 200 kW)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	90,000	February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand and 12 consecutive months of interval data.		
PDP (20 kW or below)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315,000	Customers with \$200 KVV Maximum Demand and 12 consecutive months of interval data.		
SmartRateTM - Residential	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	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, 2019 (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.

Table I-2 Pacific Gas and Electric Company Program Subscription Statistics December 2019 ILP Revised

2019 Detailed Breakdown of MWs To Date in TA	Auto DR/TI P	rograms																						
		JAI	NUARY		1	FEBI	RUARY			MAR	RCH		ı	A	PRIL			N	MAY		l	J	UNE	
PROGRAM	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total echnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total echnology MWs
PILOT PROGRAMS																						·	<u> </u>	
SSP II (Load Decrease)																								
Non-Residential	N/A	0.0		0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
Residential	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	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
XSP (Load Increase)						1							21/4				21/2	1				1		
Non-Residential Residential	N/A N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A N/A		0.0			0.00	0.00	0.00	N/A N/A	0.00	0.00	0.00	N/A N/A	0.00	0.00	0.00
PRICE-RESPONSIVE PROGRAMS	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	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
CRP	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	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
PDP	N/A	0.0		0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0		0.00	0.00	0.00	N/A	0.00	0.00	0.00		0.00	0.00	0.00
SmartRate™ - Residential	N/A	0.0		0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0		0.00	0.00	0.00	N/A	0.00	0.00	0.00		0.00	0.00	0.00
SmartAC™ - Commercial	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0		0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
SmartAC™ - Residential	N/A	0.0		0.0	N/A	0.0	0.0	0.0	N/A		0.0			0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
DRAM ²	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0		N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
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	0.01	0.00	0.01	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
INTERUPTIBLE RELIABILITY PROGRAMS		3.0	0.0	0.0		0.0	0.0	0.0		0.0	3.0	. 0.0	.44	0.01	0.00	J.01	.34	0.00	0.00	3.00		0.00	0.00	0.00
BIP - Day of	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	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
OBMC	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0			0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
SLRP	N/A	0.0		0.0		0.0	0.0	0.0	N/A	0.0	0.0			0.00		0.00	N/A	0.00		0.00		0.00		0.00
Total	N/A			0.0	N/A		0.0	0.0	N/A		0.0			0.00		0.00	N/A	0.00	0.00	0.00		0.00	0.00	0.00
TOTAL TECHNOLOGY MWs	N/A	0.0		0.0		0.0	0.0	0.0	N/A	0.0	0.0			0.01	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
GENERAL PROGRAM	IVA	0.0	0.0	0.0	100	0.0	0.0	0.0	IVA.	0.0	0.0	0.0	IVA	0.01	0.00	0.01	- IVA	0.00	0.00	0.00	18/4	0.00	0.00	0.00
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	0.00	N/A	N/A	N/A	0.00	N/A	N/A	N/A	0.00	N/A	N/A	N/A
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		N/A		N/A
TOTAL TA MWs	0.0			N/A			N/A	N/A		N/A	N/A	_		N/A			0.00	N/A	N/A	N/A		N/A		
	5.0	I N/A	NA.	167	0.0	N/A	IVA	187	0.0	N/A	IVA	N/A	0.00	N/A	N/A	N/A	0.00	N/A	NA	N/A	0.00	N/A	NA	N/A
	5.0		IULY	107	0.0		GUST	NA.	0.0	SEPTE		N/A	0.00		TOBER	N/A	0.00		EMBER	N/A	0.00		EMBER	N/A
PROGRAM	TA Identified MWs		IULY TI Verified	Total echnology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs	SEPTE Auto DR		Total Technology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs		EMBER TI Verified	Total echnology MWs
PILOT PROGRAMS	TA Identified	Auto DR Verified	TI Verified	Total echnology	TA Identified	Auto DR Verified	GUST TI Verified	Total Technology	TA Identified	SEPTE Auto DR Verified	MBER TI Verified	Total Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOVI Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	DEC Auto DR Verified	EMBER TI Verified	Total echnology
PILOT PROGRAMS SSP II (Load Decrease)	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total echnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	GUST TI Verified MW's	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs ¹	TI Verified MWs	Total 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	EMBER TI Verified MW's	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs	Total echnology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Te	Total echnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1	TI Verified MWs	Total 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	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs T	Total echnology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Te	Total echnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	GUST TI Verified MW's	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1	TI Verified MWs	Total 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	EMBER TI Verified MW's	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs T	Total echnology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase)	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs To	Total echnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1	TI Verified MWs	Total 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 MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs T	Total Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Non-Residential	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Te	Total echnology MWs	TA Identified MWs D N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	NOVI Auto DR Verified MWs ¹	EMBER TI Verified MWs 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs T	Total Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Te	Total echnology MWs	TA Identified MWs D N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0	TI Verified MWs	Total 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	EMBER TI Verified MWs 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs T	Total echnology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Non-Residential	TA Identified MWs	Auto DR Verified MWs ¹ 0.00 0.00 0.51 0.00	ULY TI Verified MWs Te 0.00 0.00 0.00 0.00 0.00	Total echnology MWs 0.00 0.00	TA Identified MWs D N/A D N/A I N/A O N/A	Auto DR Verified MWs ¹	GUST TI Verified MWs 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0	TI Verified MWs	Total Technology MWs	TA Identified MWs N/A N/A N/A N/A	Auto DR Verified MWs ¹	TOBER TI Verified MWs 0.0 0.0 0.0 0.0	Total Technology MWs 0.00 0.00	TA Identified MWs	NOVI Auto DR Verified MWs ¹	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs T	Total rechnology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Te	Total echnology MWs	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0	TI Verified MWs	Total Technology MWs 0.0 0.0 0.0 0.0	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	NOVI Auto DR Verified MWs ¹	EMBER TI Verified MWs 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs T	Total echnology MWs 0.0 0.0 0.0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential PRICE-RESIPONSIVE PROGRAMS CBP	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.01 0.51 0.00 0.00	ULY TI Verified MWS 0.00 0.00 0.00 0.00 0.00	Total echnology MWs 0.00 0.00 0.51 0.00	TA Identified MWs 0 N/A 1 N/A 1 N/A 0 N/A 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 0.0	Total Technology MWs	TA Identified MWs N/A N/A N/A N/A 0.73 1.36 N/A	SEPTE Auto DR Verified MWs ¹ 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 1.1	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	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.00 0.00 0.00 0.00 0.00	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	NOVI Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0	EMBER TI Verified MW's 0.0 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	DEC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0	TI Verified MWs T 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Fechnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP	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 0.00 0.00 0.01 0.51 0.00 0.00	TI Verified MWs Te 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Total echnology MWs 0.00 0.00 0.01 0.51 0.00 0.00	TA Identified MWs 0 N/A 0 N/A 1 N/A 1 N/A 0 N/A 0 N/A 0 N/A	AU Auto DR 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	Total Technology MWs 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 0.73 1.36	SEPTE 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	Total Technology MWs	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	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 0.00 0.00 0.00 0.00 0.00 0.00	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A	NOVI Auto DR Verified MWs 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	Total Technology MWs 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/	DEC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0	Ti Verified MWs T 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
PILOT PROGRAMS SSP II (Load Decrease) Norr-Residential Residential Residential SSP (Load Increase) Norr-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate M - Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	0.00	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MWs 0 N/A 1 N/A 0 N/A	AU 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	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 1.36 N/A N/A N/A N/A	SEPTE 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	Total Technology MWs	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 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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	TA Identified MWs N/A N/A 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	0.0 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/	DEC Auto DR 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	Total Gerhnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load increase) Non-Residential XSP (Load increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRac N- Residential SmartAc O- Commercial	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MWs 0 N/A 1 N/A 0 N/A	AU Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	GUST 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 1.36 N/A N/A	SEPTE 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	Total Technology MWs	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV 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	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/	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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
PILOT PROGRAMS SSP II (Load Operease) Non-Residential Residential Residential XSP (Load Increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PPIC STRAITE AND A PROGRAMS CBP STRAITE AND A PROGRAMS STRAITE AND A PROGRAM	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULY TI Verified MWs To 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MWs 0 N/A 0 N/A 1 N/A 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	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 N/A N/A N/A N/A 1.36 N/A N/A N/A N/A	SEPTE 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	Total Technology MWs 0.0 0.0 0.0 0.0 0.7 1.4 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 O.00 0.10 N/A N/A N/A N/A N/A N/A	OC Auto DR Verified MWs 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 0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.00 0.00 0.00	TA Identified MWs N/A N/A 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	0.0 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	DEC Auto DR 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	Total rechnology MWs
PILOT PROGRAMS SSP III (Load Decrease) Nor-Receited Nor-Receited Nor-Receited Nor-Receited Receited Re	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULY TI Verified MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MWs D 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	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 1.36 N/A N/A 2.09	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### TI Verified MW's 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 0.00 N/A N/A N/A N/A 0.10	OC Auto DR Verified MWs 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	Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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 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 N/A N/A	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MWs T 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Gechnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential RSP (Load Increase) Non-Residential RRIGE-RESPONSIVE PROGRAMS CBP PRIP ROFE - Residential SmartAC ^N - Residential SmartAC ^N - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULY I Verified MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Total echnology MWs 0.000 0.000 0.51 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	TA Identified MWs D N/A	AUto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GUST 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 1.36 N/A	SEPTE 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 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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 0.0	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	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs T 0.0	Total 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SSP (Load Increase) Non-Residential SSP (Load Increase) Non-Residential RSP (Load Increase) Non-Residential RSP (Load Increase) ROM-RESIDENTIAL SSP (Load Increase) ROM-RESIDENTIAL RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL RESIDENTIAL RESI	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 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	ULY TI Verified To MWs	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified M/Ws 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.	GUST 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/	SEPTE Auto DR Verified MWs¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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 N/A N/A N/A N/A N/A N/A 0.00 N/A N/A N/A N/A N/A N/A N/A N/A	OC Auto DR Verified MWs 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	Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV 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 N/A N/A	DEC Auto DR Verified MWs 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 cechnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Nort-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	ULLY 1 Verified T W on the M	Total echnology MWs 0.000 0.0	TA Identified MWs D 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	GUST 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 1.36 1.36 N/A N/A N/A N/A N/A N/A N/A N/	SEPTE 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 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A 0.00 0.10 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 MWIs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/	NOVVI 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 N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified th/N/s T 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total cechnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SSP (Load Increase) Non-Residential SSP (Load Increase) Non-Residential RSP (Load Increase) Non-Residential RSP (Load Increase) ROM-RESIDENTIAL SSP (Load Increase) ROM-RESIDENTIAL RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL STATE (Load Increase) ROM-RESIDENTIAL RESIDENTIAL RESI	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 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	ULLY 1 Verified T W on the M	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MWs D NI/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	GUST 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/	SEPTE Auto DR Verified MWs¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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 N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 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 MWIs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV 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 N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0	EMBER TI Verified th/N/s T 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total cechnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SSP (Load Increase) Non-Residential SSP (Load Increase) Non-Residential PRICE-RESPONSIVE PROGRAMS SIPP STANIERATE Non-Residential SmartAC™ - Commercial SmartAC™ - Commercial SmartAC™ - Residential PRICE-RESPONSIVE PROGRAMS SIP - Day of OBMC SLRP Total Total TOTAL TECHNOLOGY MWS	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULLY TI Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Total echnology MWs 0.000 0.0	TA Identified M/Ws D N/A D N/A D 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	GUST 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 1.36 1.36 N/A N/A N/A N/A N/A N/A N/A N/	SEPTE 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	TA Identified MWs N/A N/A	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/	NOVVI 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 MVVs N/A N/A	DEC Auto DR Verified MWs 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 echnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Nort-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULLY TI Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Total echnology MWs 0.00 0.051 0.051 0.00 0.000	TA Identified M/Ws D 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	GUST 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 1.36 N/A N/A N/A N/A N/A N/A N/A N/	SEPTE 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	TA Identified MWs N/A N/A	OCC Auto DR Verified MWs 1	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVVP Auto DR Verified MWs 1	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 MVVs N/A N/A	DEC Auto DR Verified MWs	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total echnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SP (Load Increase) Non-Residential SP (Load increase) Non-Residential PRICE-RESPONSIVE PROGRAMS SP (Load Increase) PRICE-RESPONSIVE PROGRAMS STARTROLE™ SmartAC™ - Commercial SmartAC™ - Commercial SmartAC™ - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of DBMC SLRP Total TOTAL TECHNOLOGY MWS	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs ¹ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ULLY TI Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Total echnology MWs 0.00 0.051 0.051 0.00 0.000	TA Identified M/Ws D 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	GUST 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 1.36 N/A N/A N/A N/A N/A N/A N/A N/	SEPTE 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	TA Identified MWs N/A N/A	OCC Auto DR Verified MWs 1	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVVP Auto DR Verified MWs 1	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	DEC Auto DR Verified MWs	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total echnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PROF RESIDENTIAL	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.00	UULY TI Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MW's NI/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	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MW/s 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 1.36 N/A N/A N/A N/A N/A N/A N/A	SEPTE 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	Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOVV Auto DR Verified MWs 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 0.0 0.0 0.0 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	DEC Auto DR Verified MWs	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total echnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Oberease) Non-Residential Residential Residential Residential Residential Residential Residential Residential PRICE_RESPONSIVE PROGRAMS CSP PDP SmartRafa™ - Residential SmartAc™ - Commercial SmartAc™ - Commercial SmartAc™ - Commercial SmartAc™ - Day of DPAM Total TOTAL TOTAL TECHNOLOGY MWs GENERAL PROGRAM TOTAL TECHNOLOGY MWs GENERAL PROGRAM TOTAL TECHNOLOGY MWs	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MW/s ¹ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	UULY TI Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Total echnology MWs 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TA Identified MW's D N/A D N/A I N/A I N/A D N/A	AUIO DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MW/s 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 1.36 N/A N/A N/A N/A N/A N/A N/A N/	SEPTE	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	TA Identified M/Ws N/A	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 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	NOVIP 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 MVVs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total echnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

¹ADR Non-Residential MWs are verified after installation of the equipment and customers have been paid 60% incentive for customers >200 kW. Actual performance is measured after the first full year of DR program participation and the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Re approved in the disposition letter issued September 24, 2015 to advice letter 4618-E-A, customers participating in DRAM are eligible to receive ADR incentives but PG&E is unable to determine the capacity associated with these ADR-enabled devices.

Table I-3a Pacific Gas and Electric Company Demand Response Programs and Activities 2018-22 Incremental Cost Funding December 2019 ILP Revised

2018 Program Expenditures 1

Cost Item	2017 Expenditures	2018 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2019 Expenditures	2018-2019 Admin Expenditures	2018-22 Funding ³	Fund shift Adjustments	Percent Funding
Category 1: Supply-Side DR Programs																			
AC Cycling: Smart AC	\$0	\$4,906,619	\$243,948	\$183,028	\$293,765	\$435,861	\$223,581	\$199,565	\$434,734	\$91,447	\$202,937	\$224,515	\$195,698	\$194,962	\$2,924,042	\$7,830,661	\$31,978,000		25.6
Base Interruptible Program (BIP)	\$0	\$353,891	\$23,166	\$29,856	\$29,288	\$28,870	\$25,892	\$27,015	\$24,223	\$26,222	\$37,747	\$35,762	\$27,719	\$19,513	\$335,272	\$689,162	\$161,770,000		31.5
Capacity Bidding Program (CBP)	\$0	\$411,485	\$26,308	\$32,621	\$31,902	\$30,313	\$28,745	\$33,020	\$26,796	\$27,129	\$35,572	\$29,518	\$30,537	\$46,524	\$378,985	\$790,471	\$20,518,000		17.8
Budget Category 1 Total	\$0	\$5,671,995	\$293,422	\$245,505	\$354,956	\$495,044	\$278,218	\$259,600	\$485,752	\$144,798	\$276,256	\$289,794	\$253,955	\$261,000	\$3,638,299	\$9,310,294	\$214,266,000	\$0	4.3
Category 2: Load Modifying DR Programs OMBC/SLRP	\$0	\$6.618	\$677	\$312	\$701	\$88	\$414	\$395	\$227	\$706	\$478	\$201	\$319	\$486	\$5.004	\$11.621	\$63,000		18.4
Permanent Load Shifting (PLS)	\$0	\$0	\$0	so so	so.	\$0	so so	\$0	so so	\$0	\$0	SO.	\$0	\$0	\$0	\$0	\$0		0.0
Budget Category 2 Total	\$0	\$6.618	\$677	\$312	\$701	\$88	\$414	\$395	\$227			\$201	\$319	\$486		\$11.621	\$63,000	\$0	
Category 3: DRAM and Rule 24/32																			
DRAM Phase 4	\$6.548	\$117.661	\$5,485	\$19.067	\$17.268	\$7,718	\$16.051	\$18.280	\$9.575	\$14.828	\$4.219	\$18,336	\$8,150	\$18.843	\$157.821	\$282.030	\$6,000,000		4.7
Rule 24 O&M	\$0,348	\$978.544	\$85,465	\$84.096	\$216.073	\$118.213	\$124,669	\$106.283	\$113.059	\$120,980	\$94,219	\$84.360	\$73,619	\$78.611	\$1,300,088	\$2.278.632	\$12.931.000		17.6
Budget Category 3 Total	\$6.548	\$1.096.205	\$91,383	\$103,163	\$210,073	\$125,931	\$124,009	\$100,263	\$113,039	\$120,980	\$98,448	\$102,696	\$81,768	\$97,454	\$1,457,909	\$2,560,662	\$12,931,000	\$0	
	\$0,540	\$1,050,205	991,303	\$100,100	9233,341	9120,801	\$140,713	\$124,505	\$122,054	\$155,000	\$30,440	ψ102,030	\$01,700	951,454	\$1,437,808	92,300,002	\$10,331,000	40	15.0
Category 4: Emerging & Enabling Programs Auto DR ⁴	\$0	\$2,289,176	\$160,229	\$152,867	\$138.107	\$169.590	\$37.010	\$295,576	\$122,077	\$129,024	\$107.344	\$109,878	\$103,732	\$105.082	\$1.630.517	\$3,919,693	\$20.446.000		21.1
DR Emerging Technology	\$0	\$612.928	\$71.805	\$46,599	\$39,294	\$36,473	\$37,010	\$293,376	\$23,326	\$39,514	\$107,344	\$4,407	\$103,732	\$103,062	\$362.338	\$975.266	\$7,230,000		13.5
Budget Category 4 Total	\$0	\$2,902,104	\$232.034	\$199,466	\$177.402		\$70,496	\$318.782	\$145,404	\$168.538		\$114,285	\$115.607	\$118,949	\$1,992,854	\$4.894.958	\$27.676.000	\$0	
Category 5: Pilots		Q2,002,104	\$202,004	\$100,400	0111,402	\$200,000	\$10,400	4010,702	\$140,404	\$100,000	\$120,020	ψ114,200	\$110,007	\$110,040	\$1,002,004	\$4,004,000	\$27,070,000		17.7
Supply Side Pilot	\$0	\$531,947	\$33,774	\$65,589	\$149.473	\$87,891	\$83,686	\$145,352	\$86,331	\$54,588	\$35,663	\$11,991	\$24,539	\$44,174	\$823,053	\$1,355,000	\$6.337.000		22.1
Excess Supply	\$0	\$402.119	\$23,102	\$29,516	\$32,193	\$24,451	\$21,366	\$35.814	\$25,134	\$33,026	\$24,939	\$15,213	\$24,539	\$27,121	\$318.507	\$720.626	\$1.813.000		61.6
Local Capacity Planning Areas and Disadvantaged Communities Pilot	\$0	\$402,119	\$23,102	\$29,510	\$32,193	\$24,451	\$21,300	\$33,614	\$25,134	\$33,020	\$1.099	\$15,213	\$20,033	\$107.500	\$108.599	\$108.599	\$1,000,000		0.0
Budget Category 5 Total	\$0	\$934.066	\$56.876	\$95,105	\$181,666	\$112,342	\$105,052	\$181.166	\$111,465	\$87,613		\$27,204	\$51,173	\$107,300	\$1,250,159	\$2,184,226	\$9,150,000	\$0	
Category 6: Marketing, Education, and Outreach (ME&O)		\$504,000	\$00,070	\$50,100	\$101,000	\$112,04E	\$100,00 <u>2</u>	\$101,100	\$111,400	\$07,010	\$01,702	Q27,204	\$01,170	\$170,700	\$1,200,100	\$2,104,220	\$0,100,000		20.0
DR Core Marketing & Outreach	\$0	\$2,117,477	\$22,924	\$25,283	\$43.391	\$28,179	\$117.649	\$102.056	\$113.864	\$85.891	\$73.042	(\$5,739)	\$23,466	\$55.412	\$685.416	\$2.802.894	\$12.221.000		22.9
Education and Training	\$0	\$59.672	\$4.871	\$2,304	\$7,495	\$7.494	\$746	\$9,199	\$1.823	\$4,483	\$18,419	\$3.060	\$3,493	\$4.957	\$68,345	\$128.016	\$1,350,000		9.5
Budget Category 6 Total	\$0	\$2,177,149	\$27,794	\$27.586	\$50.887	\$35.674	\$118,395	\$111.255	\$115.687	\$90,373		(\$2.679)	\$26,959	\$60,369	\$753,761	\$2,930,910	\$13.571.000	\$0	
Category 7: Portfolio Support (includes EM&V, Systems Support, and		02,177,140	Q27,704	\$27,000	\$00,007	\$00,074	\$110,000	\$111,E00	\$110,001	\$50,010	\$51,401	(02,070)	\$20,000	\$00,000	\$100,101	\$2,000,010	ψ10,071,000	•	21.0
Notifications)																			
DR Measurement and Evaluation (DRMEC)	\$0	\$828,689	\$198,258	\$233,062	\$141,913	\$145,780	\$83,597	\$67,901	\$68,477	\$20,017	\$77,720	\$33,651	\$206,311	\$325,529	\$1,602,217	\$2,430,907	\$11,777,000		20.6
DR Integration Policy & Planning	\$0	\$1,659,483	\$106,175	\$126,824	\$173,797	\$107,568	\$145,037	\$131,756	\$84,225	\$130,098	\$73,057	\$168,164	\$72,337	\$77,864	\$1,396,900	\$3,056,383	\$8,386,000		36.4
Support for Market Activities	\$0	\$2,574,481	\$366,080	\$514,739	\$311,098	\$449,908	\$375,136	\$379,176	\$419,514	\$404,556	\$370,080	\$359,176	\$375,512	\$384,692	\$4,709,669	\$7,284,150	\$13,524,000		53.9
Support for Retail & Customer Facing Activities	\$0	\$5,005,602	\$306,198	\$95,130	\$351,166	\$376,581	\$320,832	\$494,751	\$407,309	\$389,604	\$366,989	\$415,422	\$380,285	\$560,436	\$4,464,702	\$9,470,304	\$19,928,000		47.5
DR Potential Study	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000		0.0
Budget Category 7 Total	\$0	\$10,068,255	\$976,711	\$969,755	\$977,974	\$1,079,838	\$924,602	\$1,073,583	\$979,525	\$944,274	\$887,846	\$976,413	\$1,034,446	\$1,348,522	\$12,173,488	\$22,241,743	\$55,615,000	\$0	40.0
Category 8: Integrated Programs and Activities																			
(Including Technical Assistance) 2																			
Technology Incentives - IDSM	\$0	\$0	\$0	SO.	\$0	\$0	\$0	\$0	so so	so so	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0.0
Integrated Energy Audits	\$0	\$30.321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,321	\$30.321		100.0
Residential IDSM	\$0	\$0	\$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	\$0	\$0	\$0	\$39,969,679		0.0
Budget Category 8 Total	\$0	\$30,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,321	\$45,000,000	\$0	0.1
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 HAN Integration project (as authorized in D.12-04- 045).	\$0	\$1.992.495	\$162,424	\$162.281	\$161,109	\$160.898	\$160.314	\$158.701	\$158.839	\$158.607	\$157.108	\$159,439	\$156.855	\$155,242	\$1.911.817	\$3.904.312	\$0	so so	0.0
Total Incremental Cost ³	\$6.548	. ,	\$1,841,322				\$1,798,209	\$2,228,045	\$2,119,533				\$1,721,081	\$100,242	\$1,911,817	\$3,904,312	\$384 272 000	\$0	
Total incremental cost	\$0,048	\$24,879,208	φ1,041,322	\$1,003,173	92,138,035	92,215,878	\$1,798,209	\$2,228,045	92,119,533	\$1,730,718	φ1,099,120	φ1,007,354	\$1,721,081	\$2,220,817	\$23,183,291	\$40,009,040	\$304,272,000	\$0	12.5
Technical Assistance & Technology Incentives (TA&TI) Identified as of December 2019	\$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.

³ Total Incremental Cost excludes incentives (only Admin costs are reported here). Incentives are reported on Table I-5. 2018-22 Funding and Percent Funding includes incentives (reported on Table I-5) to accurately show budget used.

Table I-3b Pacific Gas and Electric Company Demand Response Programs and Activities Carry-Over Expenditures and Funding December 2019 ILP Revised

Category 1: Reliability Programs Base Interruptible Program (BIP) Optional Bidding Mandatory Curtailment / Scheduled Load Reduction (OBMC / SLRP)	\$0					June	July	August	September	October	November	December	Expenditures incurred in 2019
, ,	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 1 Total	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Category 2: Price-Responsive Programs Capacity Bidding Program (CBP) SmartAC [™]	\$0 \$0	\$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 2 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 3: DR Provider/Aggregator Managed Programs Aggregator Managed Portfolio (AMP)	\$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
Category 4: Emerging & Enabling Programs Auto DR	\$19,920	\$39,540	\$51,500	\$14,350	\$5,400	\$6,100	\$0	(\$50,990)	\$8,900	\$0	\$0	\$0	\$94,720
DR Emerging Technology Budget Category 4 Total	\$0 \$19,920	\$0 \$39,540	\$0 \$51,500	\$0 \$14,350	\$0 \$5,400	\$0 \$6,100	\$0 \$0	\$0 (\$50,990)	\$0 \$8,900	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$94,720
Category 5: Pilots		. ,	,						. ,				·
Supply Side Pilot Excess Supply	\$0 \$0	\$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 5 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Category 6: Evaluation, Measurement and Verification DRMEC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DR Research Studies	\$20,000	\$10,000	\$57,387	\$14,763	\$14,763	\$14,763	(\$18,579)	\$10,000	\$0	\$0	(\$20,000)	\$30,000	\$133,097
Budget Category 6 Total	\$20,000	\$10,000	\$57,387	\$14,763	\$14,763	\$14,763	(\$18,579)	\$10,000	\$0	\$0	(\$20,000)	\$30,000	\$133,097
Category 7: Marketing, Education and Outreach													
DR Core Marketing and Outreach SmartAC TM ME&O	\$0 (\$384)	\$0 \$5,817	\$0 (\$5,817)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$384)
Education and Training	\$0	\$0	\$255	\$0	\$0	\$62	\$0	\$0	\$0	\$0	\$0	\$1	\$318
Budget Category 7 Total	(\$384)	\$5,817	(\$5,562)	\$0	\$0	\$62	\$0	\$0	\$0	\$0	\$0	\$1	(\$65)
Category 8: DR System Support Activities InterAct / DR Forecasting Tool	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DR Enrollment & Support ²	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0	\$0
Notifications	\$65	\$0	\$0	(\$67,940)	\$827	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$67,048)
DR Integration Policy & Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Budget Category 8 Total	\$65	\$0	\$0	(\$67,940)	\$827	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$67,048)
Category 9: Integrated Programs and Activities (Including Technical Assistance)													
Technology Incentives - IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$0
Integrated Energy Audits Budget Category 9 Total	(\$1,527) (\$1,527)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$221 \$221	\$0 \$0	\$0 \$0	\$0 \$0	(\$1,306) (\$1,306)
Category 10: Special Projects	(\$1,527)	\$0	\$0	\$ 0	\$0	ψU	\$0	\$ U	Ψ 221	\$0	\$0		(\$1,306)
Demand Response Auction Mechanism Pilot Phase 1 Demand Response Auction Mechanism Pilot Phase 2	\$0 \$627	\$0 (\$470)	\$0 \$434	\$0 \$1,134	\$0 (\$753)	\$756	\$0 (\$169)	\$0 (\$131)	\$0 \$3,368	\$0 (\$194)	\$0 \$300	\$0 \$181	\$0 \$5,083
Demand Response Auction Mechanism Pilot Phase 3	\$7,897	\$24,060	\$22,067	\$7,401	\$18,875	\$19,750	\$9,333	\$17,785	\$4,725	\$18,683	\$7,800	\$21,172	\$179,550
Rule 24 O&M	\$0	\$0	\$0	\$0	\$0	60.700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shifting Budget Category 10 Total	\$3,461 \$11,985	\$5,672 \$29,263	\$700 \$23,201	\$1,134 \$9,669	\$4,044 \$22,166	\$9,782 \$30,288	\$4,093 \$13,257	\$6,830 \$24,484	\$0 \$8,093	\$17,189 \$35,678	\$6,453 \$14,552	\$2,875 \$24,229	\$62,233 \$246,867
otal Incremental Cost	\$50,060	\$84.619	\$126.526	(\$29.158)	\$43.157	\$51,214	(\$5,322)	(\$16,506)	\$17.214	\$35.678	(\$5.448)	\$54.230	\$406,266

¹ Expenditures on this page reflect expenses incurred in 2019 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	Event No. (by Program Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly)
Category 1: Reliability Programs											
Base Interruptible Program	FEB	SubLap/Zone (1): ZP26 PGZP	1	2/23/2019	Day Of	Transmission Emergency	119	7:00 PM	10:00 PM	3	22.0
Base Interruptible Program	MAR	SubLap/Zones (14): Central Coast PGCC, East Bay PGEB, Fresno PGF1, Geysers PGF6, Humbolt PGHB, Kem PGKN, North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Peninsula PGP2, San Francisco PGSF, Sierra PGSI, South Bay PGSB, Stockton PGST	2	3/12/2019	Day Of	PG&E Test	303	6:30 AM	9:30 AM	3	170.5
Base Interruptible Program ²	ост	SubLap/Zones (15): ZPDB PGZP_Central Coast PGCC, East Bay PGEB, Frean OF61; Geyers PGFG, Humbott PGHB, Kern PGKN. North Bay PGNB, North Coast FGNC, North of Path 15 PGNP, Peninsula PGP2, San Francisco PGSF, Sierra PGSI, South Bay PGGB, Stockton PGST	3	10/6/202	Day Of	PG&E Test	517	5:00 PM	7:00 PM	2	146.5
Optional Bidding Mandatory Curtailment (OBMC) / Scheduled Load Reduction (SLRP)											
Category 2: Price-Responsive Pro	grams										
Capacity Bidding Program	JUL	Sublap/Zones (12): Central Coast PGCC, East Bay PGEB, Geysers PGFG, Kern PGKN, North Bay PGNB, North of Path 15 PGNP, Peninsula PGPZ, South Bay PGSB, San Francisco PGSF, Sierra PGSI, Stockton PGST, ZPZ6 PGZP	1	7/24/2019	Day Ahead	PG&E Test / CAISO Market Award	531	6:00 PM	8:00 PM	2	13.1
Capacity Bidding Program	JUL	SubLap/Zones (2): South Bay PGSB, Peninsula PGP2	1	7/24/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	9.0
Capacity Bidding Program	JUL	SubLap/Zones (1): Fresno PGF1	2	7/25/19	Day Ahead	PG&E Test	3	7:00 PM	8:00 PM	1	17.4
Capacity Bidding Program	AUG	SubLap/Zones (1): South Bay PGSB	3	8/14/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	2.0
Capacity Bidding Program	AUG	SubLap/Zones (1): South Bay PGSB	3	8/14/19	Day Ahead	CAISO Market Award	1	6:00 PM	7:00 PM	1	0.2
Capacity Bidding Program	AUG	SubLap/Zones (2): San Francisco PGSF, South Bay PGSB	4	8/15/19	Day Ahead	CAISO Market Award	82	5:00 PM	7:00 PM	2	2.3
Capacity Bidding Program	AUG	SubLap/Zones (2): San Francisco PGSF,	4	8/15/19	Day Ahead	CAISO Market Award	2	4:00 PM	7:00 PM	3	1.2
Capacity Bidding Program	AUG	South Bay PGSB SubLap/Zones (5): Geysers PGFG, North Bay PGNB, Peninsula PGP2, South Bay PGSB, San Francisco PGSF	5	8/27/2019	Day Ahead	PG&E Test / CAISO Market Award	194	6:00 PM	7:00 PM	1	6.9
Capacity Bidding Program	AUG	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	5	8/27/19	Day Ahead	CAISO Market Award	2	6:00 PM	7:00 PM	1	6.9
Capacity Bidding Program	SEPT	SubLap/Zones (1): South Bay PGSB	6	9/5/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	1.7
Capacity Bidding Program	SEPT	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	6	9/5/19	Day Ahead	CAISO Market Award	2	6:00 PM	7:00 PM	1	7.2
Capacity Bidding Program	SEPT	SubLap/Zones (1): South Bay PGSB	7	9/13/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	1.0
Capacity Bidding Program	SEPT	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	7	9/13/19	Day Ahead	CAISO Market Award	2	6:00 PM	7:00 PM	1	5.1
Capacity Bidding Program	SEPT	SubLap/Zones (11): South Bay PGSB, Central Coast PGCC, East Bay PGEB, Fresno PGFT, Kern PGKN, North Bay PGNB, Peninsula PGP2, South Bay PGSB, San Francisco PGSF, Stockton PGST, ZP26 PGZP	8	9/24/19	Day Ahead	CAISO Market Award	619	6:00 PM	7:00 PM	1	17.0
Capacity Bidding Program	SEPT	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	8	9/24/19	Day Ahead	CAISO Market Award	2	6:00 PM	7:00 PM	1	0.1
Capacity Bidding Program	SEPT	SubLap/Zones (2): South Bay PGSB, San Francisco PGSF	9	9/25/19	Day Ahead	CAISO Market Award	61	5:00 PM	7:00 PM	2	0.0
Capacity Bidding Program	SEPT	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	9	9/25/19	Day Ahead	CAISO Market Award	2	5:00 PM	7:00 PM	2	0.0
Capacity Bidding Program	ост	SubLap/Zones (1): South Bay PGSB	1	10/7/19	Day Ahead	CAISO Market Award	31	6:00 PM	7:00 PM	1	0.8
Capacity Bidding Program	ост	SubLap/Zones (1): South Bay PGSB	1	10/7/19	Day Ahead	CAISO Market Award	1	6:00 PM	7:00 PM	1	0.2
Capacity Bidding Program	ост	SubLap/Zones (1): Peninsula PGP2	2	10/9/19	Day Ahead	CAISO Market Award	1	5:00 PM	7:00 PM	2	7.6
Capacity Bidding Program	ост	SubLap/Zones (1): South Bay PGSB	3	10/15/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	0.3
Capacity Bidding Program	ост	SubLap/Zones (3): East Bay PGEB, Peninsula PGP2, South Bay PGSB	3	10/15/19	Day Ahead	CAISO Market Award	27	6:00 PM	7:00 PM	1	7.1
Capacity Bidding Program	ост	SubLap/Zones (1): South Bay PGSB	4	10/21/19	Day Ahead	CAISO Market Award	60	6:00 PM	7:00 PM	1	1.1
Capacity Bidding Program	ост	SubLap/Zones (3): East Bay PGEB, Peninsula PGP2, South Bay PGSB	4	10/21/19	Day Ahead	CAISO Market Award	27	6:00 PM	7:00 PM	1	7.4
Capacity Bidding Program	ост	SubLap/Zones (13): Central Coast PGCC, East Bay PGEB, Fresno PGF1, Geysers PGF6, Kern PGKN, North Bay PGNB, North of Path 15 PGNP, Peninsula PGP2, Suerth Bay PGSB, San Francisco PGSF, Sierra PGSI, Stockton PGST, ZP26 PGZP	5	10/22/19	Day Ahead	PG&E Test / CAISO Market Award	767	5:00 PM	8:00 PM	3	12.8
Capacity Bidding Program	ост	SubLap/Zones (3): East Bay PGEB, Peninsula PGP2, South Bay PGSB	5	10/22/19	Day Ahead	CAISO Market Award	27	5:00 PM	7:00 PM	2	7.8

NOTE: Readers should exercise couldon 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 peorfic trine periods and schall weather conditions by a mix or customers that participated on event daylo(). Ex Ante Processal second for variables not included in the Ex Post estimates such as normalized eventher conditions, expected customers risk unique events, expected firm of day which verests occur, another less resident ext. An Ex Ante Processal reflects for schall sprace expected in the expectation of the verest occur, and other less resident ext. An Ex Ante Processal reflects for schall sprace expected in the expectation of the expect

Table I-4 Pacific Gas and Electric Company Interruptible and Price Responsive Programs Year-to-Date Event Summary December 2019 ILP Revised

Program Name	Month	Zones	Event No. (by Program / Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 2: Price-Responsive Programs (co	antinued)										
Peak Day Pricing	JUN	System	1	6/11/19	Day Ahead	Temperature	1,373	2:00 PM	6:00 PM	4	17.9
Peak Day Pricing	JUL	System	2	7/24/19	Day Ahead	Temperature	1,361	2:00 PM	6:00 PM	4	12.6
Peak Day Pricing	JUL	System	3	7/26/19	Day Ahead	Temperature	1,361	2:00 PM	6:00 PM	4	12.1
Peak Day Pricing	AUG	System	4	8/13/19	Day Ahead	Temperature	1,287	2:00 PM	6:00 PM	4	12.9
Peak Day Pricing	AUG	System	5	8/14/19	Day Ahead	Temperature	1,287	2:00 PM	6:00 PM	4	15.7
Peak Day Pricing	AUG	System	6	8/16/19	Day Ahead	Temperature	1,287	2:00 PM	6:00 PM	4	18.1
Peak Day Pricing	AUG	System	7	8/26/19	Day Ahead	Temperature	1,287	2:00 PM	6:00 PM	4	14.3
Peak Day Pricing	AUG	System	8	8/27/19	Day Ahead	Temperature	1,287	2:00 PM	6:00 PM	4	7.8
Peak Day Pricing	SEP	System	9	9/13/19	Day Ahead	Temperature	1,285	2:00 PM	6:00 PM	4	6.1
SmartAC	JUL	SubLap/Zones (3): Fresno PGF1, Kern PGKN, ZP26 PGZP	1	7/24/19	Day Ahead	CAISO Market Award	25,407	4:00 PM	7:00 PM	3	3.7
SmartAC	JUL	SubLap/Zones (3): Fresno PGF1, Kern PGKN,	2	7/25/19	Day Ahead	CAISO Market Award	25.407	3:00 PM	6:00 PM	3	6.2
SmartAC	JUL	ZP26 PGZP System	3	7/27/19	Day Ahead	PG&E Test	103.390	4:00 PM	7:00 PM	3	38.5
SmartAC	AUG	System SubLap/Zones (5): East Bay PGEB, North Bay PGNB, Peninsula PGP2, South Bay PGSB, Sierra PGSI	4	8/14/19	Day Ahead	CAISO Market Award	40,323	4:00 PM	7:00 PM	3	19.0
SmartAC	AUG	System	5	8/15/19	Day Ahead	PG&E Test	93,774	4:00 PM	6:30 PM	2.5	42.1
SmartAC	AUG	SubLap/Zones (3): Fresno PGF1, Kern PGKN,	6	8/16/19	Day Ahead	CAISO Market Award	25,407	5:00 PM	8:00 AM	3	9.6
SmartAC	AUG	ZP26 PGZP SubLap/Zones (7): Fresno PGF1, Kern PGKN, North Coast PGNC, North of Path 15 PGNP, Sierra PGSI, Stockton PGST, ZP26 PGZP	7	8/26/19	Day Ahead	CAISO Market Award	63,306	3:00 PM	6:00 PM	3	21.3
SmartAC	AUG	SubLap/Zones (6): Fresno PGF1, Kern PGKN, North of Path 15 PGNP, Sierra PGSI, Stockton PGST, ZP26 PGZP	8	8/27/19	Day Ahead	CAISO Market Award	62,733	2:00 PM	5:00 PM	3	19.5
SmartAC	AUG	SubLap/Zones (1): North Coast PGNC	8	8/27/19	Day Ahead	CAISO Market Award	573	3:00 PM	5:00 PM	2	0.0
SmartAC	SEP	SubLap/Zones (2): Peninsula PGP2, South Bay PGSB	9	9/13/19	Day Ahead	CAISO Market Award	10,688	5:00 PM	8:00 PM	3	3.9
SmartAC	SEP	SubLap/Zones (1): North Bay PGNB	9	9/19/19	Day Ahead	CAISO Market Award	2,787	3:00 PM	5:00 PM	2	0.4
SmartAC	SEP	SubLap/Zones (3): East Bay PGEB, Peninsula PGP2, South Bay PGSB	10	9/25/19	Day Ahead	CAISO Market Award	32,762	3:00 PM	6:00 PM	3	10.7
SmartRate	JUN	System	1	6/11/19	Day Ahead	Temperature	66,552	2:00 PM	7:00 PM	5	15.8
SmartRate	JUL	System	2	7/24/19	Day Ahead	Temperature	66,531	2:00 PM	7:00 PM	5	17.3
SmartRate	JUL	System	3	7/26/19	Day Ahead	Temperature	66,531	2:00 PM	7:00 PM	5	7.4
SmartRate	AUG	System	4	8/14/19	Day Ahead	Temperature	66,501	2:00 PM	7:00 PM	5	15.2
SmartRate	AUG	System	5	8/15/19	Day Ahead	Temperature	66,501	2:00 PM	7:00 PM	5	17.8
SmartRate	AUG	System	6	8/16/19	Day Ahead	Temperature	66,501	2:00 PM	7:00 PM	5	14.2
SmartRate	AUG	System	7	8/26/19	Day Ahead	Temperature	66,501	2:00 PM	7:00 PM	5	16.4
SmartRate	AUG	System	8	8/27/19	Day Ahead	Temperature	66,501	2:00 PM	7:00 PM	5	13.4
SmartRate	SEP	System	9	9/13/19	Day Ahead	Temperature	66,427	2:00 PM	7:00 PM	5	26.2
				-							
			-	-	-	-			-		

Table I-5a Pacific Gas and Electric Company 2018-22 Demand Response Programs Incentives December 2019 ILP Revised

Annual Total Cost															
Cost Item	2018 Expenditures	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Total Cost	Program-to- Date Total Cost
Program Incentives															
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,852	\$60,740	\$246,960	\$27,238	\$4,150	\$1,950	\$392,889	\$392,889
Base Interruptible Program (BIP)	\$26,647,119	\$1,773,680	\$ 1,375,018	\$ 1,718,461	\$2,116,530	2,222,488	\$2,253,182	1,068,766	\$2,830,343	\$2,951,915	\$2,021,512	\$2,031,376	\$1,324,923	\$23,688,194	\$50,335,314
Capacity Bidding Program (CBP) 1	\$1,612,847	\$4,361	\$0	(\$884)	\$0	\$59,237	\$16,140	423,552	\$315,585	\$703,967	(\$145,852)	(\$151,336)	\$20,118	\$1,244,888	\$2,857,735
DRAM Phase 4 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Excess Supply Pilot	\$213,683	\$12,168	\$22,650	(\$2,019)	\$18,560	\$27,850	\$27,850	\$8,278	(\$8,764)	\$31,934	\$31,934	(\$3,006)	\$15,554	\$182,989	\$396,672
SmartAC [™]	\$265,350	\$1,100	\$750	\$23,500	\$2,550	\$2,550	\$150	\$0	\$12,750	\$9,600	\$9,600	\$5,285	\$8,204	\$76,039	\$341,389
Supply Side Pilot	\$91,720	\$15,465	\$9,600	\$3,136	\$5,079	\$9,600	\$9,600	\$8,347	\$5,817	\$350	\$500	\$1,600	(\$115,314)	(\$46,220)	\$45,501
Total Cost of Incentives	\$28,830,720	\$1,806,774	\$1,408,018	\$1,742,195	\$2,142,719	\$2,321,725	\$2,306,921	\$1,560,795	\$3,216,470	\$3,944,725	\$1,944,932	\$1,888,069	\$1,255,435	\$25,538,780	\$54,369,500
Revenues from Penalties ³	\$ 646,138	\$185,994	\$0	\$0	\$888	\$136,494	\$123,090	\$0	\$45,680	\$58,439	\$0	\$5,946	\$87,074	\$643,605	\$1,289,742

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

Table I-5b Pacific Gas and Electric Company Demand Response Programs and Activities Carryover and Incentive Funding December 2019 ILP Revised

Annual Total Cost													
Cost Item ¹	January	February	March	April	Мау	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2019
Program Incentives													
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Base Interruptible Program (BIP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capacity Bidding Program (CBP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DRAM Phase 1 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED								
DRAM Phase 2 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED								
DRAM Phase 3 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED								
Excess Supply Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permanent Load Shift	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Side Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC TM	\$1,550	\$20	\$0	\$1,600	(\$49)	\$55	\$0	\$1	\$0	\$0	\$4	\$4	\$3,185
Total Cost of Incentives	\$1,550	\$20	\$0	\$1,600	(\$49)	\$55	\$0	\$1	\$0	\$0	\$4	\$4	\$3,185
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

¹ Incentives on this page reflect incentives paid in 2019 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 December 2019 ILP Revised

PG&E's ME&O Actual Expenditures					2018-2	22 Funding Cyc	le Customer Co	mmunication, I	Marketing, and	Outreach							2018-22
	2018 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2019 Expenditures	Total Funding Cycle expenditures to date	2019 Authorized Budget (if Applicable)	Authorized Budget (if Applicable)
I. STATEWIDE MARKETING																	
IOU Administrative Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -		
Statewide ME&O contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
I. TOTAL STATEWIDE MARKETING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		į
II. UTILITY MARKETING BY ACTIVITY ¹ TOTAL AUTHORIZED UTILITY MARKETING BUDGET																\$2,650 000	\$13,570,000
PROGRAMS. RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING																	İ
Integrated Demand Side Marketing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Marketing My Account/Energy and Integrated Online Audit Tools	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Critical Peak Pricing > 200 kW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		ĺ
Demand Bidding Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -		İ
Real Time Pricing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Í
Permanent Load Shifting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		İ
Circuit Savers	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		ĺ
Small Commercial Technology Deployment		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Í
Enabling Technologies (e.g., AutoDR, TI) ² PeakChoice	\$ 132,685 N/A	\$ 6,816 N/A	\$ 6,512	\$ 9,412	\$ 7,614 N/A	\$ 11,240 N/A	\$ 5,169 N/A	\$ 5,104 N/A	\$ 7,892 N/A	\$ 16,021	\$ 4,686 N/A	\$ 3,368	\$ 6,207 N/A	\$ 90,040 N/A	\$ 222,725.15		İ
	,	,	\$ 9.769				-	,	,	N/A	,	N/A			N/A		İ
Customer Awareness, Education and Outreach ²	\$ 199,027	\$ 10,225	\$ 9,769	\$ 14,118	\$ 11,420	\$ 16,861	\$ 7,753	\$ 7,656	\$ 11,838	\$ 24,032	\$ 7,029	\$ 5,051	\$ 9,310	\$ 135,061	\$ 334,088.43		ĺ
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	(
SmartAC	\$ 1,752,947	\$ 10,753	\$ 11,306	\$ 27,357	\$ 16,640	\$ 90,294	\$ 98,333	\$ 102,928	\$ 70,643	\$ 51,408	\$ (14,394)				\$ 2,281,606.64		İ
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	*	\$ -	l '	\$ -	\$ -	\$ -		İ
Collateral- Development, Printing, Distribution etc. (all non-labor costs) ³	\$ 1,598,611	\$ 787	\$ 3,599	\$ 14,402		\$ 63,442	\$ 92,699	\$ 88,573	\$ 36,924						\$ 1,958,276		Í
Labor	\$ 137,890	\$ 9,966	\$ 7,706	\$ 12,955		\$ 26,852	\$ 5,634	\$ 14,354	\$ 33,719					\$ 168,994	\$ 306,884		ĺ
Paid Media	ş	\$ -	ş -	s -	ş -	\$ -	Ş -	ş -	ş -	ş -	ş -	\$ -	ş -	ş -	ļ\$ -		ĺ
Other Costs II. TOTAL UTILITY MARKETING BY ACTIVITY	\$ 16,446 \$ 2,084,659	\$ 27,794	\$ 27,586	\$ 50.887	\$ 35.674	\$ 118.395	\$ 111.255	\$ 115,687	\$ 90.373	\$ 91,461	\$ (2.679)	\$ 26.959	\$ -	\$ -	\$ 16,446	A 2.550.000	42.570.00
II. TOTAL OTILITY MARKETING BY ACTIVITY	\$ 2,084,659	\$ 27,794	\$ 27,586	\$ 50,887	\$ 35,674	\$ 118,395	\$ 111,255	\$ 115,687	\$ 90,373	\$ 91,461	\$ (2,679)	\$ 26,959	\$ 60,369	\$ /53,/61	\$ 2,838,420.22	\$ 2,650,000	\$ 13,570,000
III. UTILITY MARKETING BY ITEMIZED COST																	ĺ
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		ĺ
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 1,716,183	\$ 839	\$ 3,599	\$ 14,402	\$ 4,626	\$ 63,525	\$ 92,672	\$ 88,573	\$ 36,924	\$ 29,207	\$ (14,791)	\$ 7,479	\$ 33,610	\$ 360,665	\$ 2,076,849		Í
Labor ⁴	\$ 339,335	\$ 25,601	\$ 22,633	\$ 36,485	\$ 29,693	\$ 54,870	\$ 18,583	\$ 25,759	\$ 53,449	\$ 62,254	\$ 10,757	\$ 20,639		\$ 386,126	\$ 725,461		ĺ
Paid Media	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		ĺ
Other Costs	\$ 29,141			\$ -	\$ 1,355	\$ -	\$ -	\$ 1,355	\$ -	\$ -	\$ 1,355						
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$ 2,084,659	\$ 27,794	\$ 27,586	\$ 50,887	\$ 35,674	\$ 118,395	\$ 111,255	\$ 115,687	\$ 90,373	\$ 91,461	\$ (2,679)	\$ 26,959	\$ 60,369	\$ 753,761	\$ 2,838,420.32	\$ 2,650,000	\$ 13,570,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	İ
Agricultural ⁴	\$ 49,757	\$ 2,556	\$ 2,442	\$ 3,529	\$ 2,855	\$ 4,215	\$ 1,938	\$ 1,914	\$ 2,960	\$ 6,008	\$ 1,757	\$ 1,263	\$ 2,328	\$ 33,765	\$ 83,522		Ĺ
Large Commercial and Industrial ⁴	\$ 281,955	\$ 14,485	\$ 13,839	\$ 20,000	\$ 16,179	\$ 23,886	\$ 10,984	\$ 10,846	\$ 16,771	\$ 34,045	\$ 9,958	\$ 7,156	\$ 13,189	\$ 191,337	\$ 473,292		Ĺ
Small and Medium Commercial	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	ş -	\$ -	s -	ş -	\$ -	ş -	ş -	s -		1
Residential	\$ 1,752,947	\$ 10,753	\$ 11,306	\$ 27,357	\$ 16,640	\$ 90,294	\$ 98,333	\$ 102,928	\$ 70,643	\$ 51,408	\$ (14,394)	\$ 18,540	\$ 44,852	\$ 528,659	\$ 2,281,606		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$ 2,084,659	\$ 27,794	\$ 27,586	\$ 50,887	\$ 35,674	\$ 118,395	\$ 111,255	\$ 115,687	\$ 90,373	\$ 91,461	\$ (2,679)	\$ 26,959	\$ 60,369	\$ 753,761	\$ 2,838,420.32	\$ 2,650,000	\$ 13,570,000

'Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 14-05-025, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing flowlidual demand response programs even though a specific marketing budget was not approved for the program. This examples applies to all of the utilities. The programs and activities listed in Item II of the template are ment as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meter does for Item II, III and IV should be equal of Vshould be equal of Vshould be equal of Vshould be equal of Vshould be equal.

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			