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



January 21, 2020 Public

Pacific Gas and Electric Company ("PG&E") hereby submits this report on Interruptible Load and Demand Response Programs for December 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

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

		January			February			March			April			May			June		
PROGRAMS	Service Accounts <sup>5</sup>	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts <sup>5</sup>	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts <sup>5</sup>	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts <sup>5</sup>	Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW <sup>6</sup>	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as o Jan 1, 2019
PILOT PROGRAMS <sup>1</sup>																			
SSP II (Load Decrease)																			
Non-Residential <sup>4</sup>	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/
Residential	0	N/A	N/A	0	N/A	N/A	0	N/A	N/A	0			0	N/A	N/A	0		N/A	N.
XSP (Load Increase)	Ů		1471		1471	1471		1471	1471			1471		1471	1471		1071	1471	1.0
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.
Residential	0	N/A	N/A	0		N/A	0	N/A	N/A	0	N/A		0	N/A	N/A			N/A	l N
INTERUPTIBLE RELIABILITY PROGRAMS 3	U	IN/A	IN/A	- 0	IN/A	IN/A	0	IN/A	IN/A	U	IN/A	IN/A	U	IN/A	IN/A	0	IN/A	IN/A	IN/
BIP - Day Of	420	209	218	419	215	217	420	224	218	423	241	220	430	259	223	453	287	235	10,93
OBMC	16	209	218	16	215	217	16	224	218	423 16	241		16	259	223	453 16	287	235	10,95 N
SLRP	0	0	, i	0	0	0	10	0	0	0	0	0	0	0	0	10	0	0	l N
SmartAC <sup>™</sup> - Commercial	0	0	, i	0	0	0	0	0	0		0	0	0	0	0	0	0	0	l N
SmartAC™ - Residential	-	0	34	107.354	0	33	106,475	0	33	105,533	0	33	104.475	32	32	ı	51	32	l N
Sub-Total Interruptible	108,211 108,647	209	252	107,354	215	251		224	251	105,533		252	104,475	290	256		338	267	
PRICE-RESPONSIVE PROGRAMS <sup>2</sup>	100,047	203	202	107,703	210	201	100,511	224	201	103,572	241	202	104,321	250	230	103,655	330	201	
		_		_	_	_	_	_	_		_	_							
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0		427	17	19		23	25	603,88
PDP (200 kW or above)	1,543	8	22	1,428	8	20	1,410	8	20	1,401	8	20	1,373	8	19		7	19	7,29
PDP (above 20 kW & below 200 kW)	29,937	0	4	27,979	0	4	27,691	0	4	27,355	0	4	26,871	-5	4	25,348	0	4	95,83
PDP (20 kW or below)	105,256	0	이	104,326	0	0	103,605	0	0	102,598	0	U	100,269	0	0	92,203	0	0	315,41 N/
		2	14	77,281	2	12	76,503	2	12	66,544	12	11 34	66,552	6 26	11	66,531 186,006	9 39	11	
SmartRate <sup>™</sup> - Residential	88,309		40																
Sub-Total Price Response	225,045	10	40	211,014	10	37		10	36	197,898					53			58	
	225,045		40 292	211,014 318,803	10 225	287		10 234	287			287		316	308		377	326	
Sub-Total Price Response	225,045	10 219			225			234											
Sub-Total Price Response	225,045	10 219 July	292		225 August	287		234 September	287		253 October	287		316 November	308		377 December	326	
Sub-Total Price Response	225,045	10 219			225			234			253			316			377		Eligible Accounts as of Jan 1, 2019
Sub-Total Price Response  Total All Programs	225,045 333,692 Service	July  Ex Ante Estimated	Ex Post Estimated	318,803 Service	August Ex Ante Estimated	Ex Post Estimated	316,120 Service	September  Ex Ante Estimated	287  Ex Post Estimated	303,870 Service	October  Ex Ante Estimated	Ex Post Estimated	300,413 Service	November  Ex Ante Estimated	308  Ex Post Estimated	289,865 Service	December  Ex Ante Estimated	326  Ex Post Estimated	Eligible Accounts as of
Sub-Total Price Response  Total All Programs  Programs	225,045 333,692 Service	July  Ex Ante Estimated	Ex Post Estimated	318,803 Service	August Ex Ante Estimated	Ex Post Estimated	316,120 Service	September  Ex Ante Estimated	287  Ex Post Estimated	303,870 Service	October  Ex Ante Estimated	Ex Post Estimated	300,413 Service	November  Ex Ante Estimated	308  Ex Post Estimated	289,865 Service	December  Ex Ante Estimated	326  Ex Post Estimated	Eligible Accounts as o
Sub-Total Price Response  Total All Programs  Programs  PILOT PROGRAMS <sup>1</sup> SSP II (Load Decrease)	225,045 333,692 Service Accounts	July  Ex Ante Estimated MW	Ex Post Estimated MW	318,803 Service	August  Ex Ante Estimated MW	Ex Post Estimated MW	316,120 Service Accounts	September  Ex Ante Estimated  MW	Ex Post Estimated MW	303,870 Service Accounts	October  Ex Ante Estimated MW	Ex Post Estimated MW	300,413  Service Accounts	November  Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	December  Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as o Jan 1, 2019
Sub-Total Price Response  Total All Programs  Programs  PILOT PROGRAMS <sup>1</sup>	225,045 333,692 Service Accounts	July Ex Ante Estimated MW	Ex Post Estimated MW	318,803 Service Accounts	August  Ex Ante Estimated MW	Ex Post Estimated MW	316,120 Service Accounts	September Ex Ante Estimated MW	Ex Post Estimated MW	303,870 Service Accounts	October  Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	November Ex Ante Estimated MW	Ex Post Estimated MW	289,865 Service Accounts	December  Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as o Jan 1, 2019
Programs  Programs  Programs  PiLOT PROGRAMS  SSP II (Load Decrease) Non-Residential  Residential	225,045 333,692 Service Accounts	July  Ex Ante Estimated MW	Ex Post Estimated MW	318,803  Service Accounts	August  Ex Ante Estimated MW	Ex Post Estimated MW	316,120 Service Accounts	September  Ex Ante Estimated  MW	Ex Post Estimated MW	303,870 Service Accounts	October  Ex Ante Estimated MW	Ex Post Estimated MW	300,413  Service Accounts	November  Ex Ante Estimated MW	Ex Post Estimated MW	289,865 Service Accounts	December  Ex Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as or Jan 1, 2019
Sub-Total Price Response  Total All Programs  Programs  PILOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential XSP (Load Increase)	225,045 333,692 Service Accounts	July Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	August Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	253 October Ex Ante Estimated MW N/A N/A	Ex Post Estimated MW	Service Accounts	316  November  Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	December Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Eligible Accounts as o' Jan 1, 2019
Programs  Programs  Programs  PiLOT PROGRAMS  SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Non-Residential	225,045 333,692 Service Accounts	July Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	August Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	234 September Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	253 October Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	316  November  Ex Ante Estimated MW  N/A  N/A	Ex Post Estimated MW	Service Accounts	BEX Ante Estimated MW	Ex Post Estimated MW	Eligible Accounts as o' Jan 1, 2019
Programs  Programs  Programs  PiLOT PROGRAMS   SSP II (Load Decrease) Non-Residential  Residential XSP (Load Increase) Non-Residential Residential Residential Residential	225,045 333,692 Service Accounts	July Ex Ante Estimated MW	Ex Post Estimated MW	Service Accounts	August Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	253 October Ex Ante Estimated MW N/A N/A	Ex Post Estimated MW	Service Accounts	316  November  Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Service Accounts	December Ex Ante Estimated MW  N/A N/A	Ex Post Estimated MW	Eligible Accounts as o' Jan 1, 2019
Programs  Programs  Programs  PILOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential  XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS <sup>3</sup>	225,045 333,692 Service Accounts 39 0	July Ex Ante Estimated MW  N/A N/A N/A N/A	Ex Post Estimated MW  N/A N/A N/A N/A	Service Accounts	August Ex Ante Estimated MW  N/A N/A N/A N/A	Ex Post Estimated MW	316,120  Service Accounts  39 0 11 0	September Ex Ante Estimated MW  N/A N/A N/A	Ex Post Estimated MW  N/A N/A N/A	Service Accounts  39 0	253 October Ex Ante Estimated MW  N/A N/A N/A N/A	Ex Post Estimated MW	300,413  Service Accounts  39 0 11 16	November Ex Ante Estimated MW  N/A N/A N/A	Ex Post Estimated MW  N/A N/A N/A N/A	39 0	December Ex Ante Estimated MW  N/A N/A N/A	Ex Post Estimated MW	Eligible Accounts as o' Jan 1, 2019  N/ N/
Programs  Programs  Programs  Pilot PROGRAMS  SSP II (Load Decrease) Non-Residential Residential	225,045 333,692 Service Accounts 39 0	July Ex Ante Estimated MW  N/A N/A 309	Ex Post Estimated MW	318,803  Service Accounts  39 0 11 0 514	August Ex Ante Estimated MW  N/A N/A N/A 310	Ex Post Estimated MW	316,120  Service Accounts  39 0  11 0 517	Ex Ante Estimated MW  N/A N/A N/A 297	Ex Post Estimated MW	303,870  Service Accounts  39 0 11 0 517	253 October Ex Ante Estimated MW  N/A N/A N/A 298	Ex Post Estimated MW  N/A  N/A  N/A  268	300,413  Service Accounts  39 0  11 16 514	November Ex Ante Estimated MW  N/A N/A N/A 276	Ex Post Estimated MW  N/A  N/A  N/A  267	39 0 11 16	December  Ex Ante Estimated MW  N/A N/A N/A 253	Ex Post Estimated MW	Eligible Accounts as o Jan 1, 2019 N/ N/
Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential Residential Non-Residential Residential	225,045 333,692 Service Accounts 39 0 11 0 506 16	July Ex Ante Estimated MW  N/A N/A N/A 309 0	Ex Post Estimated MW  N/A N/A N/A N/A	318,803  Service Accounts  39 0 11 0 514 16	August Ex Ante Estimated MW  N/A N/A  N/A  310 0	Ex Post Estimated MW	316,120  Service Accounts  39 0  11 0 517 16	September Ex Ante Estimated MW  N/A N/A N/A 297 0	Ex Post Estimated MW  N/A N/A N/A	303,870  Service Accounts  39 0 11 0 517 16	253 October Ex Ante Estimated MW N/A N/A N/A 2988 0	Ex Post Estimated MW  N/A  N/A  N/A  268  0	300,413  Service Accounts  39 0 11 16 514 16	November Ex Ante Estimated MW  N/A N/A N/A 276 0	Ex Post Estimated MW  N/A  N/A  N/A  267  0	289,865  Service Accounts  39 0  11 16  487 16	December Ex Ante Estimated MW  N/A N/A N/A N/A 253 0	Ex Post Estimated MW	Eligible Accounts as o Jan 1, 2019  N/ N/ N/ 10,93 N/
Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential <sup>4</sup> Residential Reside	225,045 333,692  Service Accounts  39 0  111 0 506 16 0	July Ex Ante Estimated MW  N/A N/A N/A N/A 0 0 0	Ex Post Estimated MW  N/A N/A N/A N/A	318,803  Service Accounts  39 0  11 10 514 166 0 0	August Ex Ante Estimated MW  N/A N/A  310 0	Ex Post Estimated MW	316,120  Service Accounts  39 0 11 0 517 16 0	September Ex Ante Estimated MW  N/A N/A  N/A  297 0 0	Ex Post Estimated MW  N/A N/A N/A	303,870  Service Accounts  39 0  111 0  517 166 0 0	253 October Ex Ante Estimated MW  N/A N/A  298 0 0	Ex Post Estimated MW  N/A  N/A  N/A  268  0  0	300,413  Service Accounts  39 0  11 16 514 16 0	November Ex Ante Estimated M/W  N/A N/A  276 0 0	Ex Post Estimated MW  N/A  N/A  N/A  267  0	289,865  Service Accounts  39 0  11 16 487 16 0	December  Ex Ante Estimated MW  N/A N/A  N/A  N/A  253 0 0	Ex Post Estimated MW	Eligible Accounts as o' Jan 1, 2019  N/
Programs  Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential XSP (Load Increase) Non-Residential Residential	225,045 333,692  Service Accounts  39 0  11 0  506 16 0 0	July  Ex Ante Estimated MW  N/A  N/A  N/A  0  0  0 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 0	318,803  Service Accounts  39 0  11 0  514 16 0 0	August Ex Ante Estimated MW  N/A N/A  N/A  310 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0 0	316,120  Service Accounts  39 0  11 0  517 16 0 0	September Ex Ante Estimated MW  N/A N/A N/A 297 0 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  0	303,870  Service Accounts  39 0  11 0  517 16 0 0	October Ex Ante Estimated MW  N/A N/A N/A  298 0 0 0	Ex Post Estimated MW N/A N/A N/A 268 0 0 0 0	300,413  Service Accounts  39 0  11 16 514 16 0 0	November Ex Ante Estimated MW  N/A N/A  N/A  276 0 0 0 0	Ex Post Estimated MW N/A N/A N/A 267 0 0	289,865  Service Accounts  39 0  11 16  487 16 0 0	December Ex Ante Estimated MW  N/A N/A  N/A  253 0 0 0	Ex Post Estimated MW N/A N/A N/A 253 0 0 0	Eligible Accounts as of Jan 1, 2019  N/. N/. N/. 10,93
Programs  Programs  Programs  PillOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential  XSP (Load Increase) Non-Residential  INTERUPTIBLE RELIABILITY PROGRAMS <sup>3</sup> BIP - Day of OBMC SLRP SmartAC <sup>TM</sup> - Commercial SmartAC <sup>TM</sup> - Residential	225,045 333,692  Service Accounts  39 0  11 0  506 166 0 0 102,180	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 533	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 0 3 3 2	318,803  Service Accounts  39 0  11 0 514 16 0 0 100,727	August Ex Ante Estimated MW  N/A N/A N/A  310 0 0 4 4 9	Ex Post Estimated MW N/A N/A N/A N/A N/A N/A N/A N/A 3267 0 0 0 0 0 3 3 1 1	316,120  Service Accounts  39 0 11 0 517 16 0 0 99,560	September Ex Ante Estimated MW  N/A  N/A  N/A  0 0 0 433	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 0 3 11	303,870  Service Accounts  399 0  111 0 517 166 0 0 98,434	October  Ex Ante Estimated MW  N/A  N/A  N/A  0 0 0 0 188	Ex Post Estimated MW N/A N/A N/A 268 0 0 0 0 3 3 1	300,413  Service Accounts  39 0  11 16 60 0 97,528	November Ex Ante Estimated MW  N/A N/A  N/A  276 0 0 0 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  0  3 0	289,865  Service Accounts  39 0  11 16 487 16 0 96,786	December Ex Ante Estimated MW  N/A N/A N/A 0 0 0 0 0	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  0  30	Eligible Accounts as o Jan 1, 2019  N/
Programs  Programs  Programs  PiLOT PROGRAMS  SSP II (Load Decrease) Non-Residential  Residential	225,045 333,692  Service Accounts  39 0  11 0  506 16 0 0	July  Ex Ante Estimated MW  N/A  N/A  N/A  0  0  0 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 0	318,803  Service Accounts  39 0  11 0  514 16 0 0	August Ex Ante Estimated MW  N/A N/A  N/A  310 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0 0	316,120  Service Accounts  39 0 11 0 517 16 0 0 99,560	September Ex Ante Estimated MW  N/A N/A N/A 297 0 0 0	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  0	303,870  Service Accounts  39 0  11 0  517 16 0 0	October Ex Ante Estimated MW  N/A N/A N/A  298 0 0 0	Ex Post Estimated MW N/A N/A N/A 268 0 0 0 0 3 3 1	300,413  Service Accounts  39 0  11 16 514 16 0 0	November Ex Ante Estimated MW  N/A N/A  N/A  276 0 0 0 0	Ex Post Estimated MW N/A N/A N/A 267 0 0	289,865  Service Accounts  39 0  11 16 487 16 0 96,786	December Ex Ante Estimated MW  N/A N/A  N/A  253 0 0 0	Ex Post Estimated MW N/A N/A N/A 253 0 0 0	Eligible Accounts as of Jan 1, 2019  N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
Programs  Programs  Programs  Programs  Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential Residential Residential Residential Residential Residential SIREP SIRP Day of OBMC SLRP SIRP SIRP SIRP SIRP SIRP SIRP SIRP SI	225,045 333,692  Service Accounts  39 0 11 0 506 16 0 102,180 102,702	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 53 33	Ex Post Estimated MW  N/A  N/A  N/A  263 0 0 0 32 294	318,803  Service Accounts  39 0  11 0  514 16 0 0 100,727 101,257	225 August Ex Ante Estimated MW  N/A  N/A  310 0 0 49 359	Ex Post Estimated MW  N/A  N/A  N/A  267  0  0  311	316,120  Service Accounts  39 0  111 0  517 16 0 9,560 100,933	September Ex Ante Estimated MW  N/A N/A  N/A  297 0 0 43 340	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  31  299	393,870  Service Accounts  39 0  111 0  517 16 0 0 98,434 98,967	253 October Ex Ante Estimated MW  N/A N/A N/A 298 0 0 18 315	287  Ex Post Estimated MW  N/A N/A N/A 0 0 0 1 31 299	300,413  Service Accounts  39 0  11 16 514 16 0 0 97,528 98,058	November Ex Ante Estimated MW  N/A  N/A  N/A  276 0 0 0 0 276	SA S	289,865  Service Accounts  39 0  11 16  487 16 0 0,767 96,786 97,289	377  December  Ex Ante Estimated MW  N/A  N/A  N/A  253  0  0  0  253	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  0  30	Eligible Accounts as or Jan 1, 2019  N/
Programs  Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS <sup>3</sup> BIP - Day of OBMC SLRP SmartAC <sup>TM</sup> - Commercial SmartAC <sup>TM</sup> - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS <sup>2</sup> CBP - Day Ahead	225,045 333,692  Service Accounts  39 0  11 0  506 16 0 0 102,180 102,702	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 533 363	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 0 32 294	318,803  Service Accounts  39 0  11 0 514 16 0 0 100,727 101,257	August Ex Ante Estimated MW  N/A N/A N/A  310 0 0 49 359	Ex Post Estimated MW  N/A  N/A  N/A  N/A  267  0  0  31  298	316,120  Service Accounts  39 0 11 0 517 16 0 99,560 100,093	September Ex Ante Estimated MW  N/A N/A N/A  N/A 297 0 0 43 340	Ex Post Estimated MW  N/A  N/A  N/A  N/A  268  0  0  0  31  299	303,870  Service Accounts  399 0  111 0 517 166 0 0 98,434 98,967	253 October  Ex Ante Estimated MW  N/A N/A N/A  N/A  298 0 0 0 188 315	Ex Post Estimated MW  N/A  N/A  N/A  268  0  0  31  299	300,413  Service Accounts  39 0  11 16 6 6 0 97,528 98,058	November  Ex Ante Estimated MW  N/A  N/A  N/A  276  0  0  0  276	308  Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  0  3  30  297	289,865  Service Accounts  39 0  11 16 487 16 0 96,786 97,289	December Ex Ante Estimated MW  N/A N/A N/A 253 0 0 0 253	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  303  283	Eligible Accounts as or Jan 1, 2019  N/
Programs  Programs  Programs  Programs  Programs  PiLOT PROGRAMS ¹ SSP II (Load Decrease) Non-Residential ¹ Residential Resid	225,045 333,692  Service Accounts  39 0  11 0  506 16 0 102,180 102,702  726 1,287	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 0 53 363	Ex Post Estimated MW  N/A  N/A  N/A  263 0 0 0 32 294	318,803  Service Accounts  39 0  11 0  514 16 0 100,727 101,257	225 August Ex Ante Estimated MW  N/A  N/A  N/A  310 0 0 49 359 32 8	Ex Post Estimated MW  N/A  N/A  N/A  267  0  0  311	316,120  Service Accounts  39 0  111 0  517 16 0 9,560 100,933 783 1,280	September Ex Ante Estimated MW  N/A  N/A  N/A  297 0 0 0 43 340  32 8	Ex Post Estimated MW  N/A  N/A  N/A  0  0  0  31  299	303,870  Service Accounts  39 0  111 0  517 16 0 0 98,434 98,967	253 October Ex Ante Estimated MW  N/A N/A  N/A  298 0 0 18 315	Ex Post Estimated MW  N/A  N/A  N/A  268  0  0  31  299	300,413  Service Accounts  39 0  111 16 514 16 0 0 97,528 98,058	November  Ex Ante Estimated MW  N/A  N/A  N/A  276  0  0  276  0  7	SAN Ex Post Estimated MW N/A N/A N/A N/A N/A 267 0 0 0 30 297 0 177	289,865  Service Accounts  39 0  11 16  487 16 0 96,786 97,289	377  December  Ex Ante Estimated MW  N/A  N/A  N/A  253  0  0  253  0  7	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  0  30	Eligible Accounts as o Jan 1, 2019  N/ N/ N/ 10,93 N N N N N N N N N N N N N N N N N N N
Programs  Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS <sup>3</sup> BIP - Day of OBMC SLRP SmartAC <sup>TM</sup> - Commercial SmartAC <sup>TM</sup> - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS <sup>2</sup> CBP - Day Ahead PDP (200 kW or above) PICP (above 20 kW & below 200 kW)	225,045 333,692  Service Accounts  39 0  11 0 506 16 0 0 102,180 102,702  726 1,287 25,031	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 0 533 363	Ex Post Estimated MW N/A N/A N/A 263 0 0 32 294 18 4	318,803  Service Accounts  39 0  111 0  514 16 0 0 100,727 101,257	225 August Ex Ante Estimated MW  N/A N/A N/A 310 0 0 49 359 32 8 0 0	Ex Post Estimated MW  N/A  N/A  N/A  N/A  267  0  0  31  298	316,120  Service Accounts  39 0  111 0 517 16 0 99,560 100,093 783 1,280 24,405	234  September  Ex Ante Estimated MW  N/A  N/A  N/A  N/A  297  0  0  43  340  32  8  0	Ex Post Estimated MW  N/A  N/A  N/A  268  0  0  31  299  35  18	303,870  Service Accounts  39 0  111 0 517 16 0 98,434 98,967	253 October Ex Ante Estimated MW  N/A N/A N/A  298 0 0 18 315	Ex Post Estimated MW  N/A  N/A  N/A  N/A  268  0  0  31  299  37  17	300,413  Service Accounts  39 0  111 16 0 97,528 98,058  0 1,224 24,348	November Ex Ante Estimated MW  N/A N/A N/A 0 0 0 0 276 0 7 0 0	8 Ex Post Estimated MW N/A N/A N/A N/A N/A N/A 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	289,865  Service Accounts  39 0  11 16 487 16 0 96,786 97,289 0 1,196 24,014	377  December  Ex Ante Estimated MW  N/A  N/A  N/A  253  0  0  7  0  7	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  303  283	Eligible Accounts as of Jan 1, 2019  N/ N/ N/ 10,93 N/ N/ N/ N/ N/ N/ PO
Programs  PiLOT PROGRAMS  SSP II (Load Decrease) Non-Residential  Residential	225,045 333,692  Service Accounts  39 0 11 0 506 16 0 0 102,180 102,702 726 1,287 25,031 91,869	10 219 July Ex Ante Estimated MW N/A N/A N/A N/A 309 0 0 0 0 0 53 363 29 9 0.8	Ex Post Estimated MW  N/A  N/A  N/A  0 0 0 32 294  32 18 4 0	318,803  Service Accounts  39 0  11 0 514 16 0 0 100,727 101,257 1,285 24,767 90,698	225 August Ex Ante Estimated MW  N/A N/A  N/A  310 0 0 49 3599 322 8 0 0	Ex Post Estimated MW  N/A  N/A  N/A  N/A  267  0  0  31  298	316,120  Service Accounts  39 0  111 0  517 16 0 9,560 100,093 1,280 24,405 88,306	234  September  Ex Ante Estimated MW  N/A  N/A  N/A  297  0  0  43  340  322  8  0  0	Ex Post MW N/A N/A N/A N/A 1268 0 0 0 31 299 35 18 4 4 0 0 0 0	393,870  Service Accounts  39 0  11 0 517 16 0 98,434 98,967 1,224 24,348 87,776	253 October Ex Ante Estimated MW  N/A N/A N/A  298 0 0 0 18 315 344 7 -1	287  Ex Post Estimated MW  N/A  N/A  N/A  268  0  0  31  299  37  17  4	300,413  Service Accounts  39 0  11 16 514 16 0 97,528 98,058 91,024 24,348 87,776	November Ex Ante Estimated MW  N/A  N/A  N/A  276 0 0 0 7 7 0 0 7	Solution    Ex Post Estimated   MW    N/A   N/A   N/A    N/A    267   0   0   0   30   297   0   17   4   0   0	289,865  Service Accounts  39 0  11 16  487 16 0 0 97,289 97,289 0 1,196 24,014 86,617	377  December  Ex Ante Estimated MW  N/A  N/A  N/A  253  0  0  0  7  0  7  0  0  0  0  0  0  0	326 Ex Post Estimated MW  N/A N/A  N/A  253 0 0 0 30 283 0 17 4	Eligible Accounts as of Jan 1, 2019  N/,
Programs  Programs  Programs  Programs  PiLOT PROGRAMS <sup>1</sup> SSP II (Load Decrease) Non-Residential <sup>4</sup> Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS <sup>3</sup> BIP - Day of OBMC SLRP SmartAC <sup>TM</sup> - Commercial SmartAC <sup>TM</sup> - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS <sup>2</sup> CBP - Day Ahead PDP (200 kW or above) PICP (above 20 kW & below 200 kW)	225,045 333,692  Service Accounts  39 0  11 0 506 16 0 0 102,180 102,702  726 1,287 25,031	10 219 July Ex Ante Estimated MW N/A N/A N/A 309 0 0 0 0 0 533 363	Ex Post Estimated MW N/A N/A N/A 263 0 0 32 294 18 4	318,803  Service Accounts  39 0  111 0  514 16 0 0 100,727 101,257 797 1,285 24,767	225 August Ex Ante Estimated MW  N/A N/A N/A 310 0 0 49 359 32 8 0 0	Ex Post Estimated MW  N/A  N/A  N/A  N/A  267  0  0  31  298	316,120  Service Accounts  39 0  111 0  517 16 0 9,560 100,933  783 1,280 24,405 88,306 66,519	234  September  Ex Ante Estimated MW  N/A  N/A  N/A  N/A  297  0  0  43  340  32  8  0	Ex Post Estimated MW  N/A  N/A  N/A  268  0  0  31  299  35  18	303,870  Service Accounts  39 0  111 0 517 16 0 98,434 98,967	253 October Ex Ante Estimated MW  N/A N/A N/A  298 0 0 18 315	287  Ex Post Estimated MW  N/A N/A N/A 268 0 0 31 299 37 17 4 0 111	300,413  Service Accounts  39 0  111 16 0 97,528 98,058  0 1,224 24,348	November Ex Ante Estimated MW  N/A N/A N/A 0 0 0 0 276 0 7 0 0	8 Ex Post Estimated MW N/A N/A N/A N/A N/A N/A 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	289,865  Service Accounts  39 0 11 16 487 16 0 96,786 97,289  0 1,1966 24,014 86,617 66,372	377  December  Ex Ante Estimated MW  N/A  N/A  N/A  253  0  0  7  0  7	326  Ex Post Estimated MW  N/A  N/A  N/A  253  0  0  303  283	Eligible Accounts as or Jan 1, 2019  N/ N/ N/ N/ 10,93 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 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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<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> There are some SmartRate<sup>TM</sup> Residential customers (<.05%) not reflected in the summary or rate code count as program eligibility is being confirmed.

<sup>&</sup>lt;sup>3</sup> 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.

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

<sup>&</sup>lt;sup>5</sup> Data was revised due to true-up for BIP enrollments from January through April.

<sup>&</sup>lt;sup>6</sup> 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

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 <sup>TM</sup> - 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 <sup>TM</sup> - 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 <sup>™</sup> - 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

Program Eligibility and Ex Post Average Load Impacts 1

,	Ľ				Average I	Ex Post Lo	ad Impact	kW / Custo	mer					
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 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 & 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 <sup>™</sup> - 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 <sup>TM</sup> - 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 KW 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

2019 Detailed Breakdown of MWs To Date in TA	Auto DR/TI P	rograms																						
		JAI	NUARY			FEBR	RUARY			MAF	СН				APRIL			N.	IAY			JI	JNE	
PROGRAM	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified .	Total Technology MWs
PILOT PROGRAMS											<u>'</u>							<u>'</u>						
SSP II (Load Decrease) Non-Residential	AI/A	0.0	0.0	0.0	N/A	0.01	0.0	0.0	N/A	0.0	0.01	0.0	N/A	0.00	0.00	0.00	AI/A	0.00	0.00		N/A	0.00	0.00	0.0
Residential	N/A N/A	0.0	0.0	0.0	N/A N/A	0.0	0.0	0.0	N/A N/A	0.0	0.0			0.00		0.00	N/A N/A	0.00	0.00	0.00	N/A N/A	0.00	0.00	0.0
XSP (Load Increase)	1471	0.0	0.01	0.0	14/1	0.01	0.01	0.0	1071	0.0	0.01	0.0	1671	0.00	0.00	0.00	1671	0.001	0.00	0.00	1671	0.001	0.00	0.0
Non-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		0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
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	0.0
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	0.0
PDP	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0			0.00		0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
SmartRate™ - Residential	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	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
SmartAC™ - Commercial	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0			0.00		0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
SmartAC™ - Residential	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0			0.00		0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
DRAM <sup>2</sup>	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0		_	0.00		0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
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	N/A	0.01	0.01		ALI/A	0.01	0.01	0.0	N/A	0.01	0.0		AUA	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
BIP - Day of OBMC	N/A N/A	0.0	0.0	0.0	N/A N/A	0.0	0.0	0.0	N/A N/A	0.0	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	0.0
SLRP	N/A	0.0		0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0			0.00		0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
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	0.00	0.00	0.00	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
TOTAL TECHNOLOGY MWs	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0		_	0.01		0.01	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.0
	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.01	0.00	0.01	N/A	0.00	0.00	0.00	N/A	0.00	0.00	0.00
GENERAL PROGRAM																								
TA (may also be enrolled in TI and AutoDR)	0.0		N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A		0.00	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	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A
TOTAL TA MWs	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
			ULY				GUST			SEPTE	MBER				TOBER			_	EMBER				MBER	
PROGRAM	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified	Total Technology MWs
PILOT PROGRAMS		Auto DR Verified	TI Verified To	chnology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified	Technology		Auto DR Verified	TI Verified .	Technology
PILOT PROGRAMS SSP II (Load Decrease)	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs Te	chnology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs Te	chnology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs Te	chnology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase)	MWs N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs Te	chnology MWs	MWs N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs Te	chnology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs	MWs N/A	Auto DR Verified MWs <sup>1</sup>	TI Verified MWs	Technology MWs
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential Residential	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00	71 Verified MWs Te	0.00 0.00 0.51 0.00	N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0	0.0 0.0 0.0 0.0	0.00 0.00 0.00	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.4  0.4  0.6
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential PRICE-RESIPONSIVE PROGRAMS CBP	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.51 0.00 0.00	11 Verified MWs Te	0.00 0.00 0.51 0.00	N/A N/A N/A N/A	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A 0.00	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs 0.00 0.00 0.00 0.00	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0  0.0  0.0  0.0  0.0	0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 0.1
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP	N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00	TI Verified MW's Te 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.51 0.00 0.00	N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.73	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.00 0.10	Auto DR Verified MWs <sup>1</sup> 0.0  0.0  0.0  0.0  0.0  0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 0.1 0.1 0.1
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential XSP (Load Increase) Non-Residential XSP (Load Increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CSP	N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00	Ti Verified MWs Te 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.00	N/A N/A N/A N/A	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.73 1.36 N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.7 1.4	N/A N/A N/A N/A N/A 0.00 0.10 N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs 0.00 0.00 0.00 0.00	N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0  0.0  0.0  0.0  0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
PILOT PROGRAMS SSP II (Load Decrease) Nor-Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate ™ - Residential	N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.51 0.00 0.00 0.00 0.00	TI Verified MW's Te 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 0.1 0.1 0.1 0.1 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	N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	Ti Verified MV/s Te 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.1 0.1 0.1 0.0 0.0 0.0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartAC® - Commercial SmartAC® - Sestioential	N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	Ti Verified MWs Te MWs	0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.7 1.4 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MW's  0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A N/A	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.1 0.1 0.1 0.1 0.1 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 Residential PRICE-RESPONSIVE PROGRAMS CBP PRIOP SmartRate <sup>TM</sup> - Residential SmartAc <sup>TM</sup> - Commercial SmartAc <sup>TM</sup> - Commercial SmartAc <sup>TM</sup> - Residential DRAM*	N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	Ti Verified MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.00	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.7 1.4 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MW's  0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.00 0.00	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 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 <sup>N</sup> - Residential SmartAC <sup>N</sup> - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of	N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.01 0.51 0.00 0.00 0.00 0.0	Ti Verified MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup>	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A N/A N/A N/A N/A 0.00 0.10 N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.10 0.00 0.00 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SP (Load increase) Non-Residential SP (Load increase) Non-Residential PRICE-RESPONSIVE PROGRAMS SPRICE-RESPONSIVE PROGRAMS SPRICE-RESPONSIVE PROGRAMS SPRICE-RESPONSIVE PROGRAMS SPRICE-RESPONSIVE PROGRAMS SPRICE-RESIDENTIAL STREET SPRICE-RESIDENTIAL STREET SPRICE-RESIDENTIAL STREET SPRICE-RESIDENTIAL STREET SPRICE-RESIDENTIAL STREET SPRICE-RESIDENTIAL SPRICE-RESI	N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	Ti Verified MWs Te MWs	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.7 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs 1	Ti Verified MWs	Technology MWs  0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load increase) Non-Residential XSP (Load increase) Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP Brantace Smartace Smartace Smartace Smartace Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day OBMC SLRP	N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.01 0.51 0.00 0.00 0.0	Ti Verified MWs Te MWs	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	MWs  N/A  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/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A   N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	Technology MWs  0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential SSP (Load Increase) Non-Residential SSP (Load Increase) Non-Residential RSP (Load Increase) Non-Residential PRICE-RESPONSIVE PROGRAMS PRICE-RESPONSIVE PROGRAMS STANTRAIO* PRICE-RESPONSIVE PROGRAMS STANTRAIO* PROGRAMS STANTRAIO* PROGRAMS STANTRAIO* TOTAL STANTRAIO* TOTAL TOTAL TOTAL INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	Ti Verified MWs Te MWs	Chnology T MWs  0.00 0.00 0.00 0.00 0.51 0.00 0.00 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs  N/A  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/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	11 Verified MWs	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	NVA NVA NVA NVA NVA NVA NVA NVA NVA	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Ti Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load increase) Non-Residential XSP (Load increase) Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP Brantace Smartace Smartace Smartace Smartace Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day OBMC SLRP	N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.01 0.51 0.00 0.00 0.0	Ti Verified MWs Te MWs	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	N/A N/A N/A N/A N/A 0.73 1.36 N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs  N/A  N/A  N/A  N/A  0.00  0.10  0.10  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	11 Verified MWs	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A   N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Nort-Residential Residential Residentia	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs <sup>1</sup> 0.00 0.00 0.00 0.51 0.00 0.00 0.00 0.0	Ti Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Chnology T MWs  0.00 0.00 0.00 0.00 0.51 0.00 0.00 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MWs  N/A  N/A  N/A  N/A  0.00  0.10  0.10  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	11 Verified MWs	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	NVA NVA NVA NVA NVA NVA NVA NVA NVA	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Ti Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
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 STARTROL® — Residential SmartAC™ — Commercial SmartAC™ — Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP — Day of OBMC SLRP Total TOTAL TECHNOLOGY MWS	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs 1 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Ti Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Chnology T MWs  0.00 0.00 0.00 0.00 0.51 0.00 0.00 0.0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	MWs  N/A  N/A  N/A  N/A  0.00  0.10  0.10  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Ti Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PROF RESIDENTIAL	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.	Ti Verified 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	MWs  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	MWs  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	Technology MWs  0.00 0.00 0.00	MWs  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A   N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified	Technology MWs  0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.
PILOT PROGRAMS SSP II (Load Decrease) Nor-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRaC™ - Commercial SmartRaC™ - Residential DRAM² Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC SLRP Total TOTAL TECHNOLOGY MWs GENERAL PROGRAM  Total TOTAL TECHNOLOGY MWs	N/A	Auto DR Verified MWVs  0.00 0.00 0.51 0.00 0.00 0.00 0.00 0.0	TI Verified MWs	0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.51 0.00 0.00	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	MWs  N/A N/A N/A N/A N/A N/A 0.10  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs <sup>1</sup> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified MWs	Technology MWs  0.00 0.00 0.00 0.00 0.00 0.00 0.10 0.00	N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TI Verified MWs	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	N/A	Auto DR Verified MWs¹  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Ti Verified 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Technology MWs  0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

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

#### 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 <sup>3</sup>	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	\$0,010	\$077	\$0	\$0	\$0	\$0	\$393	\$227	\$700	\$478	\$201	\$0	\$0	\$5,004	\$11,021	\$03,000		0.0
Budget Category 2 Total	\$0	\$6,618	\$677	\$312	\$701		\$414	\$395	\$227	\$706	\$478	\$201	\$319	\$486	\$5.004	\$11.621	\$63,000	\$0	
	\$0	\$0,010	\$011	\$312	\$701	\$00	3414	ຊວອວ	9221	\$700	\$470	\$201	\$319	\$400	\$3,004	\$11,021	\$03,000	\$0	10.4
Category 3: DRAM and Rule 24/32																			1
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	\$978,544	\$85,898	\$84,096	\$216,073	\$118,213	\$124,669	\$106,283	\$113,059	\$120,980	\$94,228	\$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	\$233,341	\$125,931	\$140,719	\$124,563	\$122,634	\$135,808	\$98,448	\$102,696	\$81,768	\$97,454	\$1,457,909	\$2,560,662	\$18,931,000	\$0	13.5
Category 4: Emerging & Enabling Programs																			1
Auto DR⁴	\$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	\$33,486	\$23,206	\$23,326	\$39,514	\$18,485	\$4,407	\$11,874	\$13,868	\$362,338	\$975,266	\$7,230,000		13.5
Budget Category 4 Total	\$0	\$2,902,104	\$232,034	\$199,466	\$177,402	\$206,063	\$70,496	\$318,782	\$145,404	\$168,538	\$125,829	\$114,285	\$115,607	\$118,949	\$1,992,854	\$4,894,958	\$27,676,000	\$0	17.7
Category 5: Pilots																			1
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	\$26,633	\$27,121	\$318,507	\$720,626	\$1,813,000		61.6
Local Capacity Planning Areas and Disadvantaged Communities Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,099	\$0	\$0	\$107,500	\$108,599	\$108,599	\$1,000,000		0.09
Budget Category 5 Total	\$0	\$934,066	\$56,876	\$95,105	\$181,666	\$112,342	\$105,052	\$181,166	\$111,465	\$87,613	\$61,702	\$27,204	\$51,173	\$178,795	\$1,250,159	\$2,184,226	\$9,150,000	\$0	23.99
Category 6: Marketing, Education, and Outreach (ME&O)																			1
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		22.99
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	\$91,461	(\$2,679)	\$26,959	\$60,369	\$753,761	\$2,930,910	\$13,571,000	\$0	21.6
Category 7: Portfolio Support (includes EM&V, Systems Support, and 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																			1
(Including Technical Assistance) 2																			1
Technology Incentives - IDSM	\$0	so.	\$0	SO SO	\$0	\$0	\$0	\$0	\$0	SO.	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0.09
Integrated Energy Audits	\$0	\$30,321	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30.321	\$30.321		100.09
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		0.09
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	0.19
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).						l													1
	\$0	\$1,992,495	\$162,424	\$162,281	\$161,109		\$160,314	\$158,701	\$158,839	\$158,607	\$157,108	\$159,439	\$156,855	\$155,242	\$1,911,817	\$3,904,312	\$0	\$0	0.0
Total Incremental Cost <sup>3</sup>	\$6,548	\$24,879,208	\$1,841,322	\$1,803,173	\$2,138,035	\$2,215,878	\$1,798,209	\$2,228,045	\$2,119,533	\$1,730,718	\$1,699,126	\$1,667,354	\$1,721,081	\$2,220,817	\$23,183,291	\$48,069,046	\$384,272,000	\$0	12.59
Technical Assistance & Technology Incentives (TA&TI) Identified as of		ĺ																	
December 2019	\$0	1																	

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

<sup>2</sup> 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 was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred Some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred Some costs for Integrated Energy Audits was approved after the cycle had started, PG&E incurred Some costs for Integrated Energy Audits was approved in Energy Energ

<sup>&</sup>lt;sup>3</sup> 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

Cost Item <sup>1</sup>	January	February	March	April	Мау	June	July	August	September	October	November	December	Carry-Over Expenditures incurred in 2019
Category 1: Reliability Programs  Base Interruptible Program (BIP)  Optional Bidding Mandatory Curtailment /	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Scheduled Load Reduction (OBMC / SLRP)	\$0	\$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
Category 2: Price-Responsive Programs Capacity Bidding Program (CBP) SmartAC <sup>TM</sup>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$0 \$0	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 \$0	\$0 <b>\$0</b>	\$0 \$0	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 \$0	\$0 \$0	\$0 \$0
Budget Category 2 Total	\$0	\$0	\$0	\$0	\$0	\$0	ŞU	\$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	\$0	\$0	\$0	\$14,550	\$0	\$0,100	\$0	\$0	\$0,300	\$0	\$0	\$0	\$0
Budget Category 4 Total	\$19,920	\$39,540	\$51,500	\$14,350	\$5,400	\$6,100	\$0	(\$50,990)	\$8,900	\$0	\$0	\$0	\$94,720
Category 5: Pilots	Ţ,. <b></b>		, 2	,,	,.,	, •	+-	(,)	,-,	,,,	***		, , , , , , , , , , , , , , , , , , ,
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	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0
		<b>\$0</b>	φ0	φ0	<b>\$</b> 0	<b>\$0</b>	40	φ0	40	<b>\$</b> 0	φ0	\$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	\$0 \$57,387	\$14,763	\$0 \$14,763	\$14,763	\$0 (\$18,579)	\$10,000	\$0 \$0	\$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	\$0 \$0	(\$20,000)	\$30,000	\$133,097
Category 7: Marketing, Education and Outreach	\$20,000	\$10,000	\$37,307	ψ1 <del>4</del> ,703	ψ14,703	\$14,703	(ψ10,573)	\$10,000	ΨΟ	Ψ	(\$20,000)	\$30,000	\$155,057
DR Core Marketing and Outreach	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SmartAC <sup>TM</sup> ME&O	(\$384)	\$5,817	(\$5,817)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$384)
Education and Training	\$0	\$0,017	\$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)
	(\$60.)	<del>\$0,011</del>	(\$0,002)	+-		<del>- +++</del>	- 40	+	**		+	*	(\$66)
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 <sup>2</sup>	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$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	(\$67,940) \$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
Integrated Energy Audits	(\$1,527)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$221	\$0	\$0	\$0	(\$1,306)
Budget Category 9 Total	(\$1,527)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$221	\$0	\$0	\$0	(\$1,306)
Category 10: Special Projects													
Demand Response Auction Mechanism Pilot Phase 1	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Demand Response Auction Mechanism Pilot Phase 2 Demand Response Auction Mechanism Pilot Phase 3	\$627 \$7,897	(\$470) \$24,060	\$434 \$22,067	\$1,134 \$7,401	(\$753) \$18,875	\$756 \$19,750	(\$169) \$9,333	(\$131) \$17,785	\$3,368 \$4,725	(\$194) \$18,683	\$300 \$7,800	\$181 \$21,172	\$5,083 \$179,550
Rule 24 O&M	\$0	\$24,060	\$22,067	\$7,401	\$10,075	φ18,730	\$9,333 \$0	\$17,765	\$4,725 \$0	\$10,003	\$7,800	\$21,172	\$179,550
Permanent Load Shifting	\$3,461	\$5,672	\$700	\$1,134	\$4,044	\$9,782	\$4,093	\$6,830	\$0 \$0	\$17,189	\$6,453	\$2,875	\$62,233
Budget Category 10 Total	\$11,985	\$29,263	\$23,201	\$9,669	\$22,166	\$30,288	\$13,257	\$24,484	\$8,093	\$35,678	\$14,552	\$24,229	\$246,867
		. ,											
Total 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

<sup>&</sup>lt;sup>1</sup> Expenditures on this page reflect expenses incurred in 2019 from all prior funding cycles

<sup>&</sup>lt;sup>2</sup> 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)		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	REDACTED
Base Interruptible Program	MAR	SubLap/Zanes (14): Central Coast PGCC, East Bay PGEB, Fresno PGF1, Geysers PGFG, Humboth PGHB, Kern 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
Optional Bidding Mandatory Curtailment (OBMC) / Scheduled Load Reduction (SLRP)											
Category 2: Price-Responsive Progr	rams										
Capacity Bidding Program	JUL	Sublap/Zones (12): Central Coast PGCC, East Bay PGEB, Geysers PGFG, Kern PGKN, North Bay PGNB, North of Path 15 FDRIP, Peninsula PGP2, South Bay PGSB, San Francisco PGSF, Sierra PGSI, Stockton PGST, ZP26 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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	2	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program	SEPT	SubLap/Zones (1): South Bay PGSB	7	9/13/19	Day Ahead	Award CAISO Market	60	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program	SEPT	SubLap/Zones (2): Peninsula PGP2, South	7	9/13/19	Day Ahead	Award CAISO Market	2	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program	SEPT	Bay PGSB  SubLap/Zones (11): South Bay PGSB, Central Coast PGCC, East Bay PGEB, Fresno PGF1, Kern PGKN, North Bay PGNB, Peninsula PGP2, South Bay PGSB, San Francisco PGSF, Stockton PGST, ZP26 PGZP	8	9/24/19	Day Ahead	Award  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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
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	REDACTED
Capacity Bidding Program	ост	SubLap/Zones (13): Central Coast PGCC, East Bay PGCB, Fresno PGF1, Geysers PGFG, Kern PGKN, North Bay PGNB, North of Path 15 PGNP, Peninsula PGPZ, South Bay PGSB, San Francisco PGSF, Siera 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	REDACTED

NOTE. Readers should execute outside in interpreting or night the estimated MW relates board in this specif in the protein En. Post of E. Ante columns. Export estimates reflect historic event(g) that have always during specific time periods and actual evidence conditions by an interpreting execution of an extra execution of the execution of an execution of the execution of the

<sup>&</sup>lt;sup>1</sup> Amended the Trigger reason for event days 7/24/2019 and 8/27/2019 to include CAISO Market Award

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

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) <sup>2,3</sup>
Category 2: Price-Responsive Programs (co	ontinued)			'	·			<u> </u>		<b>'</b>	
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, ZP26 PGZP	2	7/25/19	Day Ahead	CAISO Market Award	25,407	3:00 PM	6:00 PM	3	6.2
SmartAC	JUL	System	3	7/27/19	Day Ahead	PG&E Test	103,390	4:00 PM	7:00 PM	3	38.5
SmartAC	AUG	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, ZP26 PGZP	6	8/16/19	Day Ahead	CAISO Market Award	25,407	5:00 PM	8:00 AM	3	9.6
SmartAC	AUG	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
	-										
	-										
				L			L				

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

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 <sup>2</sup>	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 <sup>TM</sup>	\$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 <sup>3</sup>	\$ 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

<sup>&</sup>lt;sup>1</sup> 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

Annual Total Cost													
Cost Item <sup>1</sup>	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 <sup>2</sup>	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED								
DRAM Phase 2 <sup>2</sup>	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED								
DRAM Phase 3 <sup>2</sup>	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 <sup>TM</sup>	\$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
		l 									<u> </u>		
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

<sup>&</sup>lt;sup>1</sup> Incentives on this page reflect incentives paid in 2019 from all prior funding cycles.

<sup>&</sup>lt;sup>2</sup> 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

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Statewide ME&O contract	\$ -	S -	S -	\$ -	\$ -	\$ -	S -	\$ -	\$ -	\$ -	S -	\$ -	S -	S -	\$ -		
I. TOTAL STATEWIDE MARKETING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		į
II. UTILITY MARKETING BY ACTIVITY <sup>1</sup> 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		İ
Demand Bidding Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Í
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		İ
Small Commercial Technology Deployment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Í
Enabling Technologies (e.g., AutoDR, TI) <sup>2</sup>	\$ 132,685	\$ 6,816	\$ 6,512	\$ 9,412	\$ 7,614	\$ 11,240	\$ 5,169	\$ 5,104	\$ 7,892	\$ 16,021	\$ 4,686	\$ 3,368		\$ 90,040	\$ 222,725.15		ĺ
PeakChoice	N/A	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		ĺ
Customer Awareness, Education and Outreach <sup>2</sup>	\$ 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		1
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING																	ĺ
SmartAC	\$ 1,752,947	\$ 10,753	\$ 11,306	\$ 27,357	\$ 16,640	\$ 90,294	\$ 98,333	\$ 102,928	\$ 70,643					\$ 528,659	\$ 2,281,606.64		ĺ
Customer Research			5 -			ş -	1 *	\$ -	ş -	*	\$ -	\$ -	\$ -	T			Í
Collateral- Development, Printing, Distribution etc. (all non-labor costs) <sup>3</sup>	\$ 1,598,611	\$ 787	\$ 3,599	\$ 14,402		\$ 63,442	\$ 92,699	\$ 88,573	\$ 36,924						\$ 1,958,276		İ
Labor Paid Media	\$ 137,890	\$ 9,966	\$ 7,706	\$ 12,955	\$ 12,906	\$ 26,852	\$ 5,634	\$ 14,354	\$ 33,719	\$ 22,201	\$ 397	\$ 11,061	\$ 11,242	\$ 168,994	\$ 306,884		İ
Other Costs	\$ 16.446	2 -	2 -	? -	-	÷ -	, -	, ·	,	,	2	÷ -	3	2	\$ 16.446		Í
II. TOTAL UTILITY 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	\$ 753.761	\$ 2.838.420.22	\$ 2,650,000	\$ 13.570.00
	1					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					, ,,,,,,				, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
III. UTILITY MARKETING BY ITEMIZED COST																	İ
Customer Research	\$ -	\$ -	\$ -	\$ -	\$ - e 4000	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		İ
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$ 1,716,183	\$ 839	\$ 3,599	\$ 14,402		\$ 63,525	\$ 92,672		\$ 36,924	l				1			Í
Labor*	\$ 339,335	\$ 25,601	\$ 22,633	\$ 36,485	\$ 29,693	\$ 54,870	\$ 18,583	\$ 25,759	\$ 53,449	\$ 62,254		\$ 20,639	\$ 25,405	\$ 386,126	\$ 725,461		İ
Paid Media Other Costs	S 29.141	1 7	\$ 1.355	\$ -	\$ 1.355	ş -	, -	\$ 1.355	\$ -	, .	S 1.355	7		1 7	1 7		İ
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$ 2,084,659			Ž		\$ 118,395	\$ 111,255		\$ 90,373	\$ 91,461					\$ 2,838,420.32	\$ 2,650,000	\$ 13,570,00
III. TOTAL OTILITY WARKETING BY TEIWIZED COST	\$ 2,064,059	\$ 27,794	\$ 27,500	\$ 30,007	\$ 35,074	\$ 110,393	\$ 111,255	\$ 113,067	\$ 30,575	\$ 91,401	\$ (2,0/9)	\$ 20,959	\$ 60,369	\$ /55,/61	\$ 2,030,420.32	\$ 2,650,000	\$ 15,570,00
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																	ĺ
Agricultural <sup>4</sup>	\$ 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 <sup>4</sup>	\$ 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 -	\$ -	ş -	ş -	\$ -	\$ -	ş -	\$ -		Ĺ
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 individual 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 the utilities.

### Pacific Gas and Electric Company 2019 Fund Shifting Documentation December 2019

### FUND SHIFTING DOCUMENTATION PER DECISION 12-04-045 ORDERING PARAGRAPH 4

OP 4: Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company:

May not shift funds between categories with two exceptions as stated in Ordering Paragraphs 4 and 5;

May continue to shift up to 50 percent of a Demand Response program's funds to another program within the same budget category, with proper monthly reporting;

Shall not shift funds within the "Pilots" or "Special Projects" categories without submitting a Tier 2 Advice Letter filing;

May shift funds for pilots in the Enabling or Emerging Technologies category;

Shall continue to submit a Tier 2 Advice Letter to eliminate a Demand Response program;

Shall not eliminate a program through multiple fund shifting events or for any other reason without prior authorization from the Commission; and

Shall submit a Tier 2 Advice Letter before shifting more than 50 percent of a program's funds to a different program within the same budget category.

Program Category	Fund Shift Amount	Programs Impacted	Date	Rationale for Fundshift
Category 1: Supply-Side DR Programs				
Category 2: Load Modifying DR Programs				
Category 3: DRAM and Rule 24/32				
Category 4: Emerging and Enabling Technology				
Category 5: Pilots				
Category 6: Marketing, Education, and Outreach (ME&O)				
Category 7: Portfolio Support (includes EM&V, Systems Support, and Notifications)				
Category 8: Integrated Programs and Activities				
Total	\$0		!	•

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