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



January 18, 2019 Public

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

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

		January			February			March			April			May			June		
PROGRAMS	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Eligible Accounts as o Jan 1, 2018 ¹
PILOT PROGRAMS ²					•														
SSP II (Load Decrease)																			
Non-Residential	30	N/A	N/A	30	N/A	N/A	30	N/A	N/A	29	N/A	N/A	29	N/A	N/A	30	N/A	N/A	N/
Residential	0			l .			0			0			0	N/A	N/A	0			
XSP (Load Increase)	Ť	14/1	1071		14//	1471		14//	1071		14//			1471	1471		1471	1471	1.0.
Non-Residential	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	6	N/A	N/A	N/
Residential	0	N/A	N/A	l .	N/A		٥			٥			0	N/A	N/A	0			
INTERUPTIBLE RELIABILITY PROGRAMS 5	⊢	13073	19/73	Ů	1975	1975		1975	1975	Ů	19/75	1973	Ů	19/3	13073	·	1975	13073	140
BIP - Day Of	387	193	228	361	187	213	362	196	214	374	217	221	398	238	235	426	266	252	10,93
OBMC	16	0	0	16		210	16			16		0	16	0	200	16	0		N/.
SLRP	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	N/
SmartAC [™] - Commercial	0	0	0	0	0	0	آ ا	0	0	0	0	0	0	0	0	0	0	0	N/
SmartAC [™] - Residential	114.841	0	58	112.408	0	56	110,717		-		0	54	113.595	27	57	112.627	55	-	
Sub-Total Interruptible	115,244	193			187			196			217			265	292	113,069	321		
PRICE-RESPONSIVE PROGRAMS 3, 4,6	<u> </u>												,						
CBP - Day Ahead	0	0	0	0	0	0	0	0	0	0	0	0	496	14	13	526	25	14	603,88
PDP (200 kW or above)	2,587	10		2,583	9	0	2,509	9	0	2,347	18		2,233	18	0	2,203	18		7,29
PDP (above 20 kW & below 200 kW)	54.596	3	12		3	12	51,991	3	12		9	11	45.344	9	10	44.902	10		
PDP (20 kW or below)	181,940	0	13	180,502	0	13	174,244	0	12	157,488	1	11	148,964	1	10	147,776	1	10	
SmartRate [™] - Residential	122.294	10	24	122,053	10	24	119,202	10	24	120,270	11	24	114.676	14	23	115.755	20	23	N/A
Sub-Total Price Response	476,661	23	50		22	49	459,041	21	48	436,687	40	46	425,722	57	57	424,231	73	58	
Total All Programs	476,661	216	336	471,414	209	319	100 011	215	2.15	100.00=	257	321	425,722	322	349	424,231	395		_
	470,001	216	330	4/1,414	209	319	459,041	217	317	436,687	257	321	425,722	322	349	424,231	395	366	
	1 470,001		336	4/1,414		319	459,041			436,687		321	425,722		349	424,231		366	
	470,001	July	336	471,414	August	319	459,041	Septembe		436,687	October	321	425,722	November	349	424,231	December	366	
Programs	Service Accounts		Ex Post Estimated MW 1	Service Accounts		Ex Post Estimated MW 1	Service Accounts			Service Accounts		Ex Post Estimated MW ¹	Service Accounts		Ex Post Estimated MW ¹	Service Accounts		Ex Post Estimated MW ¹	Eligible
	Service	July Ex Ante Estimated	Ex Post Estimated	Service	August Ex Ante Estimated	Ex Post Estimated	Service	Septembe Ex Ante Estimated	Ex Post Estimated	Service	October Ex Ante Estimated	Ex Post Estimated	Service	November Ex Ante Estimated	Ex Post Estimated	Service	December Ex Ante Estimated	Ex Post Estimated	Eligible Accounts as o
Programs	Service	July Ex Ante Estimated	Ex Post Estimated	Service	August Ex Ante Estimated	Ex Post Estimated	Service	Septembe Ex Ante Estimated	Ex Post Estimated	Service	October Ex Ante Estimated	Ex Post Estimated	Service	November Ex Ante Estimated	Ex Post Estimated	Service	December Ex Ante Estimated	Ex Post Estimated	Eligible Accounts as o
Programs PILOT PROGRAMS ²	Service Accounts	July Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	August Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	Septembe Ex Ante Estimated MW ¹	Ex Post Estimated MW ¹	Service Accounts	October Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	November Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service	December Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease)	Service	July Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	August Ex Ante Estimated MW ¹	Ex Post Estimated MW 1	Service	Septembe Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service	October Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service	November Ex Ante Estimated	Ex Post Estimated	Service Accounts	December Ex Ante Estimated	Ex Post Estimated	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential	Service Accounts	July Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Service Accounts	August Ex Ante Estimated MW¹	Ex Post Estimated MW ¹	Service Accounts	Septembe Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	October Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	November Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	December Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential	Service Accounts	July Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	August Ex Ante Estimated MW¹ N/A	Ex Post Estimated MW ¹	Service Accounts	Septembe Ex Ante Estimated MW ¹ N/A N/A	Ex Post Estimated MW ¹	Service Accounts	October Ex Ante Estimated MW 1 N/A	Ex Post Estimated MW ¹	Service Accounts	November Ex Ante Estimated MW¹ N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	Ex Ante Estimated MW 1	Ex Post Estimated MW ¹	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase)	Service Accounts	July Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW 1	Service Accounts	August Ex Ante Estimated MW¹ N/A N/A	Ex Post Estimated MW 1	Service Accounts	Septembe Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	October Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	November Ex Ante Estimated MW¹ N/A N/A	Ex Post Estimated MW 1 N/A N/A	Service Accounts	December Ex Ante Estimated MW 1	Ex Post Estimated MW ¹ N/A N/A	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential NSP (Load Increase) Non-Residential	Service Accounts	July Ex Ante Estimated MW 1	Ex Post Estimated MW 1	Service Accounts	August Ex Ante Estimated MW¹ N/A	Ex Post Estimated MW 1	Service Accounts	Septembe Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	October Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	November Ex Ante Estimated MW¹ N/A N/A	Ex Post Estimated MW ¹ N/A N/A	Service Accounts	December Ex Ante Estimated MW 1 N/A N/A N/A	Ex Post Estimated MW ¹	Eligible Accounts as o Jan 1, 2018 ¹
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵	Service Accounts	July Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW 1 N/A N/A N/A	Service Accounts	August Ex Ante Estimated MW¹ N/A N/A N/A	Ex Post Estimated MW ¹ N/A N/A N/A	Service Accounts	Septembe Ex Ante Estimated MW 1 N/A N/A	Ex Post Estimated MW ¹ N/A N/A N/A	Service Accounts 37 0	October Ex Ante Estimated MW¹ N/A N/A N/A	Ex Post Estimated MW¹ N/A N/A N/A	Service Accounts	November Ex Ante Estimated MW¹ N/A N/A	Ex Post Estimated MW 1 N/A N/A	Service Accounts	Ex Ante Estimated MW 1 N/A N/A N/A	Ex Post Estimated MW 1	Eligible Accounts as o Jan 1, 2018 ¹ N/, N/,
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of	Service Accounts 38 0 6 0 448	July Ex Ante Estimated MW¹ N/A N/A N/A N/A 274	Ex Post Estimated MW 1	Service Accounts 38 0 6 0	August Ex Ante Estimated MW¹ N/A N/A N/A 281	Ex Post Estimated MW 1	Service Accounts 37 0 6 0	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295	Ex Post Estimated MW ¹ N/A N/A N/A	Service Accounts 37 0 6 0 482	October Ex Ante Estimated MW¹ N/A N/A N/A	Ex Post Estimated MW¹ N/A N/A N/A	Service Accounts 34 0 9 0 495	November Ex Ante Estimated MW¹ N/A N/A N/A 261	Ex Post Estimated MW 1 N/A N/A	Service Accounts 34 0 9 0	December Ex Ante Estimated MW¹ N/A N/A N/A N/A 249	Ex Post Estimated MW¹ N/A N/A N/A 279	Eligible Accounts as o Jan 1, 2018 ¹ N// N//
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁸ BIP - Day of OBMC	Service Accounts 388 0 6 0 448 16	July Ex Ante Estimated MW¹ N/A N/A N/A N/A 274	Ex Post Estimated MW 1 N/A N/A N/A	Service Accounts 388 0 6 0 461 16	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0	Ex Post Estimated MW ¹ N/A N/A N/A	Service Accounts 37 0 6 0 484 16	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295	Ex Post Estimated MW 1 N/A N/A N/A 286 0	Service Accounts 37 0 66 0 482 166	October Ex Ante Estimated MW¹ N/A N/A N/A 0/A 284	Ex Post Estimated MW¹ N/A N/A N/A	Service Accounts 34 0 9 0 495 16	November Ex Ante Estimated MW 1 N/A N/A N/A 261 0	Ex Post Estimated MW 1 N/A N/A	Service Accounts 34 0 9 0 473 16	December Ex Ante Estimated MW 1 N/A N/A N/A N/A 249 0	Ex Post Estimated MW 1 N/A N/A N/A 279 0	Eligible Accounts as o Jan 1, 2018 N// N// N// 10,93
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential Residential Residential Residential RESIDENTIBLE RELIABILITY PROGRAMS ⁸ BIP - Day of OBMC SLRP	Service Accounts 38 0 6 0 448 166 0 0	July Ex Ante Estimated MW N/A N/A N/A 274 0 0	Ex Post Estimated MW 1 N/A N/A N/A	Service Accounts 38 0 6 0 461 16 0	August Ex Ante Estimated MW¹ N/A N/A N/A 0 0	Ex Post Estimated MW ¹ N/A N/A N/A	Service Accounts 37 0 6 0 484 16 0	Septembe Ex Ante Estimated MW ¹ N/A N/A N/A 295 0 0 0	Ex Post Estimated MW ¹ N/A N/A N/A 286 0 0	37 0 6 0 482 16	October Ex Ante Estimated MW ¹ N/A N/A N/A 284 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A	Service Accounts 34 0 9 0 495 166 0	November Ex Ante Estimated MW N/A N/A N/A 261 0 0	Ex Post Estimated MW 1 N/A N/A	Service Accounts 34 0 9 0 473 166 0	Ex Ante Ex Estimated MW 1 N/A N/A N/A N/A 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A 279 0	Eligible Accounts as o Jan 1, 2018 N// N// N// N// N// N// N// N// N// N
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁸ BIP - Day of OBMC SLRP SmartAC TM - Commercial	Service Accounts 38 0 6 0 448 16 0 0	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0	Ex Post Estimated MW 1 N/A N/A N/A 264 0 0	Service Accounts 38 0 6 0 461 16 0 0	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0	37 0 6 0 484 16 0 0	Ex Ante Extimated MW¹ N/A N/A N/A 0 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A 0 0 0	Service Accounts 37 0 66 0 482 166 0 0	October Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0	Ex Post Estimated MW¹ N/A N/A N/A 285 0 0	Service Accounts 34 0 9 0 495 16 0 0	November Ex Ante Estimated MW 1 N/A N/A N/A 261 0	Ex Post Estimated MW 1 N/A N/A N/A 292 0 0 0	Service Accounts 34 0 9 0 473 16 0 0	December Ex Ante Estimated MW 1 N/A N/A N/A N/A 249 0	Ex Post Estimated MW 1 N/A N/A N/A 279 0 0	Eligible Accounts as o Jan 1, 2018 N// N// N// N// N// 10,93
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential Residential Residential Residential RESIDENTIBLE RELIABILITY PROGRAMS ⁸ BIP - Day of OBMC SLRP	Service Accounts 38 0 6 0 448 166 0 0	July Ex Ante Estimated MW N/A N/A N/A 274 0 0	Ex Post Estimated MW¹ N/A N/A N/A 264 0 0 0 0 0 566	Service Accounts 38 0 6 0 461 16 0 0 111,912	August Ex Ante Estimated MW¹ N/A N/A N/A 0 0	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 0 0 566	Service Accounts 37 0 6 0 484 16 0 111,239	Septembe Ex Ante Estimated MW ¹ N/A N/A N/A 295 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A 2866 0 0 0 0 0 5	Service Accounts 37 0 6 0 482 16 0 0 111,493	October Ex Ante Estimated MW ¹ N/A N/A N/A 284 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A 285 0 0 0 0 566	Service Accounts 34 0 9 0 4955 16 0 0 111,272	November Ex Ante Estimated MW¹ N/A N/A N/A 0 0 0	Ex Post Estimated MW 1 N/A N/A	Service Accounts 34 0 9 0 473 166 0	Ex Ante Ex Estimated MW 1 N/A N/A N/A N/A 0 0 0	Ex Post Estimated MW¹ N/A N/A N/A N/A 0 0 0 0 555	Eligible Accounts as o' Jan 1, 2018 [†] N// N// N// N// N// N// N// N// N// N
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential	Service Accounts 388 0 6 0 4488 16 0 0 112,424	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0 6 61	Ex Post Estimated MW 1 N/A N/A N/A 264 0 0 0 0 0 566	Service Accounts 38 0 6 0 461 16 0 0 111,912	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0 544	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 0 0 566	Service Accounts 37 0 6 0 484 16 0 111,239	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 511	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 0 0 0 566	Service Accounts 37 0 6 0 482 16 0 0 111,493	Dctober Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 0 0 155	Ex Post Estimated MW¹ N/A N/A N/A 285 0 0 0 0 566	Service Accounts 34 0 9 0 4955 16 0 0 111,272	November Ex Ante Estimated MW¹ N/A N/A N/A 0 0 0 0 0	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	Service Accounts 34 0 9 0 473 166 0 0 109,539	December Ex Ante Estimated MW¹ N/A N/A N/A N/A 0 0 0 0 0	Ex Post Estimated MW 1 N/A N/A N/A N/A 0 0 0 0 55	Eligible Accounts as o Jan 1, 2018 N// N// N// N// N// N// N// N// N// N
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential Residential Residential RESIDENTIBLE RELIABILITY PROGRAMS ⁸ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Commercial SmartAC - Sub-Total Interruptible	Service Accounts 388 0 6 0 4488 16 0 0 112,424	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0 6 61	Ex Post Estimated MW 1 N/A N/A N/A 264 0 0 0 0 0 566	Service Accounts 38 0 6 0 461 16 0 111,912 112,389	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0 544	Ex Post Estimated MW ¹ N/A N/A N/A 272 0 0 566 328	Service Accounts 37 0 6 0 484 16 0 111,239	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 511	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 56 342	Service Accounts 37 0 6 0 482 16 0 0 111,493	Dctober Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 0 0 155	Ex Post Estimated MW 1 N/A N/A N/A 285 0 0 0 0 56	Service Accounts 34 0 9 0 4955 16 0 0 111,272	November Ex Ante Estimated MW¹ N/A N/A N/A 0 0 0 0 0	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	Service Accounts 34 0 9 0 473 166 0 0 109,539	December Ex Ante Estimated MW¹ N/A N/A N/A N/A 0 0 0 0 0	Ex Post Estimated MW 1 N/A N/A N/A 279 0 0 0 555 334	Eligible Accounts as o Jan 1, 2018 N/
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{3,4,8}	38 0 6 0 448 16 0 112,424 112,888	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 61 335	Ex Post Estimated MW ¹ N/A N/A N/A 264 0 0 566 321	Service Accounts 38 0 6 0 461 16 0 111,912 112,389	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0 544 335	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 0 566 328	Service Accounts 37 0 66 0 484 16 0 111,239 111,739	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 51 346	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 0 0 565 342	Service Accounts 37 0 6 0 482 16 0 111,493 111,991	October Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 15 299	Ex Post Estimated MW 1 N/A N/A N/A 285 0 0 0 0 566 340	Service Accounts 34 0 9 0 495 16 0 111,272 111,783	November Ex Ante Estimated MW 1 N/A N/A N/A 0 0 0 0 261	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	34 0 9 0 473 16 0 0 109,539 110,028	December Ex Ante Estimated MW 1 N/A N/A N/A N/A 0 0 0 0 249	Ex Post Estimated MW¹ N/A N/A N/A 279 0 0 0 0 555 334	Eligible Accounts as o Jan 1, 2018 [†] N/, N/, N/, N/, N/, N/, N/, N/, N/, N/
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{3,4,8} CBP - Day Ahead	Service Accounts 38 0 66 0 112,424 112,888	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 61 335	Ex Post Estimated MW ¹ N/A N/A N/A 264 0 0 566 321	Service Accounts 38 0 6 0 461 16 0 0 111,912 112,389	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0 544 335	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 0 566 328	Service Accounts 37 0 6 0 484 16 0 111,239 111,739	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 511 346	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 0 0 565 342	Service Accounts 37 0 6 0 482 16 0 0 111,493 111,991	October Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 155 299	Ex Post Estimated MW 1 N/A N/A N/A 285 0 0 0 0 566 340	Service Accounts 34 0 9 0 495 16 0 0 111,272 111,783	November Ex Ante Estimated MW¹ N/A N/A N/A N/A 261 0 0 261	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	Service Accounts 34 0 9 0 473 166 0 109,539 110,028	December Ex Ante Estimated MW¹ N/A N/A N/A N/A 0 0 0 0 249	Ex Post Estimated MW ¹ N/A N/A N/A N/A 279 0 0 0 55 334	Eligible Accounts as o Jan 1, 2018 N// N// N// 10,93 N// N// N// 603,88 7,29
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential Residentia	Service Accounts 38 0 6 0 0 448 16 0 0 112,424 112,888	July Ex Ante Estimated MW 1 N/A N/A N/A 274 0 0 61 335	Ex Post Estimated MW ¹ N/A N/A N/A 264 0 0 566 321	38 0 6 0 461 16 0 111,912 112,389	August Ex Ante Estimated MW¹ N/A N/A N/A 0 0 0 54 335	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 0 566 328	Service Accounts 37 0 66 0 484 166 0 111,239 111,739 523 1,686	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 511 346	Ex Post Estimated MW 1 N/A N/A N/A 286 0 0 0 0 56 342	Service Accounts 37 0 66 0 482 166 0 111,493 111,991 4466 1,642	October Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 15 299	Ex Post Estimated MW 1 N/A N/A N/A 285 0 0 0 0 566 340	Service Accounts 34 0 9 0 495 16 0 111,272 111,783	November Ex Ante Estimated MW 1 N/A N/A N/A 261 0 0 281	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	Service Accounts 34 0 9 0 473 16 0 0 109,539 110,028	December Ex Ante Estimated MW 1 N/A N/A N/A N/A 0 0 0 249 0 5	Ex Post Estimated MW 1 N/A N/A N/A N/A 279 0 0 0 0 55 334	Eligible Accounts as o Jan 1, 2018 N// N// N// N// 10,93 N// N// N// N// 8603,88 7,29 95,83 315,41
Programs PILOT PROGRAMS ² SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ⁵ BIP - Day of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ^{5,4,8} CBP - Day Ahead PDP (200 KW or above) PICP (above 20 kW & below 200 kW)	Service Accounts 38 0 6 0 448 166 0 0 112,424 112,888 551 1,809 35,899	July Ex Ante Estimated MW¹ N/A N/A N/A 274 0 0 0 611 335	Ex Post Estimated MW 1 N/A N/A N/A 264 0 0 0 566 321 15 0 0 8 8	Service Accounts 38 0 6 0 461 166 0 111,912 112,389 531 1,705 31,841 110,488 107,747	August Ex Ante Estimated MW¹ N/A N/A N/A 281 0 0 544 335	Ex Post Estimated MW 1 N/A N/A N/A 272 0 0 0 566 328 14 0 0 7 8	Service Accounts 37 0 6 0 484 16 0 111,239 111,739 523 1,886 31,599 109,619 108,916	Septembe Ex Ante Estimated MW¹ N/A N/A N/A 295 0 0 0 511 346	Ex Post Estimated MW¹ N/A N/A N/A 286 0 0 56 342 14 0 7 8	Service Accounts 37 0 6 0 482 16 0 111,493 111,991 446 1,642 31,280 108,411 109,531	October Ex Ante Estimated MW¹ N/A N/A N/A 284 0 0 15 299	Ex Post Estimated MW 1 N/A N/A N/A 285 0 0 0 566 340 12 0 7 8	Service Accounts 34 0 9 0 495 16 0 0 111,272 111,783 0 1,551 30,817 107,919	November Ex Ante Estimated MW¹ N/A N/A N/A 261 0 0 0 261 0 5 2	Ex Post Estimated MW ¹ N/A N/A N/A 292 0 0 0 0 0 566	Service Accounts 34 0 9 0 473 160 109,539 110,028	December Ex Ante Estimated MW¹ N/A N/A N/A 249 0 0 0 249 0 5 2	Ex Post Estimated MW 1 N/A N/A N/A N/A 279 0 0 0 55 334	Eligible Accounts as of Jan 1, 2018 N// N// N// N// 10,933 N// N// N// N// N// N// N// N// N// 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 estimates uch as normalized wenter conditions, expected customer mix during events, expected time of day which events occur, expected dus of the weak which events occur, and other lesser effects etc. An EX Ante forecast reflects forecast impact estimates that would occur between 1 pm and 6pm during a specific DR program's operating season, based on 1-in-2 (normal) weather conditions if all DR programs were called simultaneously on the system peak day. In either case, MW estimates in this report will vary from estimates filed in the PC&E's annual April Compliance Filing pursuant to Decision 08-04-050 and reporting documents that may be supplied to other agencies e.g. CAISO, FERC, NERC, etc. MW estimates found in the Monthly ILP Report are not used by PG&E for operational reporting, resource planning, and cost effectiveness analysis or in developing regulatory filings.

418

379 364,082

Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2018 (R.13-09-011) Load Impact Report for Demand Response. The values reported are calculated by using the monthly Ex Ante average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the Ex Ante average load impact is the average hourly load impact for an event that would occur from 1 - 6 pm on the system peak day of the month. The Ex Ante Estimated MW value for the aggregator program, e.g., CBP are the monthly nominated MW during the event season Most through October and Zero non-event season Most household from the Carrent Seaso

Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 2, 2018 (R.13-09-011) Load Impact Report for Demand Response. The values reported are calculated by using the annual Ex Post average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the Ex Post load impact per customer is the average load impact per customer for those customers that may have participated in an event(s) during all actual event hours in the preceding year when or if events occurred. New programs report "n/a", as there were no prior events.

375 364,701

414

Total All Programs 387,990

411

DEC ILP 2018 - Public.xlsx 3 of 11 Program MW

392 363,301

351

389 360,457

384 337,457

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

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

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

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

⁵ BIP customers that dual participate in PDP are not counted towards the 300 MW BIP cap. The BIP program actual capacity is below the 300 MW cap.

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

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

Program Eligibility and Ex Ante Average Load Impacts 1

Program Eligibility and Ex Ante Average	e Load IIII	Jacis			Average	Ex Ante Lo	ad Impact	kW / Custo	mer					
Program	January	February	March	April	May	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 2018 ¹	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	499.47	517.01	542.25	580.65	597.58	624.48	611.84	609.35	609.06	588.82	527.97	525.49	10,935	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW.
ОВМС	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below Maximum Load Levels (MLLs) for the entire duration of each and every RO operation.
SLRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC [™] - Commercial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed to new enrollment.
SmartAC [™] - Residential	N/A	N/A	N/A	N/A	0.24	0.49	0.54	0.48	0.46	0.13	N/A	N/A	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead	N/A	N/A	N/A	N/A	138.07	138.07	138.07	138.07	138.07	138.07	N/A	N/A	603,881	Non-residential customers on commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
PDP (200 kW or above)	3.69	3.53	3.39	7.73	7.88	8.00	7.98	8.26	8.61	8.09	3.27	3.10	7,299	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.06	0.06	0.05	0.19	0.21	0.23	0.23	0.24	0.23	0.20	0.06	0.06	95,833	Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (20 kW or below)	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	315,414	and 12 consecutive months of interval data.
SmartRate [™] - Residential	0.09	0.09	0.08	0.09	0.13	0.17	0.19	0.18	0.18	0.11	0.09	0.09	Not Available	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

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

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

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

Program Eligibility and Ex Post Average Load Impacts 1

Program Eligibility and Ex Post Ave	rage zeaa	шриото			Average E	x Post Loa	ıd İmpact k	W / Custo	mer					
Program	January	February	March	April	Мау	June	July	August	September	October	November	December	Eligible Accounts as of Jan 1, 2018 ¹	Eligibility Criteria (Refer to tariff for specifics)
BIP - Day Of	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	590.40	10,907	Bundled, DA and CCA non-residential customer service accounts that have at least an average monthly demand of 100 kW.
ОВМС	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Bundled, DA and CCA non-residential customer accounts with interval meters that must be able to reduce electric load such that the entire load on the PG&E circuit or dedicated substation that provides service to that customer is reduced to or below Maximum Load Levels (MLLs) for the entire duration of each and every RO operation.
SLRP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Bundled-service customers taking service under Schedules A-10, E-19 or E-20 & minimum average monthly demand of 100 kilowatts (kW). Customers must commit to minimum 15% of baseline usage, with a minimum load reduction of 100 kW.
SmartAC [™] - Commercial	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Small and medium business customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. Closed.
SmartAC [™] - Residential	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	Not Available	Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment.
CBP - Day Ahead	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	26.84	603,881	Non-residential customers on commercial, industrial, partial standby, or agricultural rate schedules, except those who receive electric power from third parties (other than DA), billed via net metering or full standby services.
PDP (200 kW or above)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	7,299	Default beginning on: May 1, 2010 for bundled C&I Customers >200kW
PDP (above 20 kW & below 200 kW)	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23		Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand
PDP (20 kW or below)	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	315,414	and 12 consecutive months of interval data.
SmartRateTM - Residential	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	Not Available	A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule.

The average ex post load impacts per customer are based on the load impacts filing on April 2, 2018 (R.13-09-011). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account from the typical event for the preceding year if events occurred. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the average ex post load impact per customer SA_ID remains constant across all months. The average load impact is "N/A" for programs having no prior events.

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

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

2018 Detailed Breakdown of MWs To Date in TA/	Auto DR/TI P	rograms																					
		JAN	IUARY			FEB	RUARY			MAF	СН		L	A	APRIL			Ŋ	MAY			J	UNE
PROGRAM	TA Identified MWs	Auto DR Verified MWs ¹	II Verified Ter	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs Techn
PILOT PROGRAMS															· · · · · ·								
SSP II (Load Decrease)																							
Non-Residential	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	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	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
XSP (Load Increase)																							
Non-Residential	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
Residential 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	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
CBP - Day Ahead	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
CBP - Day Of	N/A	4.2	0.0	4.2	N/A	4.2	0.0	4.2	N/A	4.2	0.0	4.2	N/A	4.2		4.2	N/A	4.2	0.0	4.2		4.2	
PDP	N/A	0.0	0.0	0.0	N/A	1.2	0.0	1.2	N/A	1.2	0.0	1.2	N/A	1.2		1.2	N/A	1.2	0.0	1.2	N/A	1.2	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	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	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	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	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	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
DRAM ²	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0		0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
Total	N/A	4.2	0.0	4.2	N/A	5.4	0.0	5.4	N/A	5.4	0.0	5.4	N/A	5.4		5.4	N/A	5.4	0.0	5.4	N/A	5.4	0.0
INTERUPTIBLE RELIABILITY PROGRAMS																							
BIP - Day of	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0		0.0	N/A	0.0	0.0	0.0		0.0	
OBMC	N/A	0.0	0.0	0.0		0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0		0.0	N/A	0.0	0.0	0.0		0.0	
SLRP	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
Total	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0	0.0	N/A	0.0	0.0
TOTAL TECHNOLOGY MWs	N/A	4.2		4.2	_	5.4	0.0	5.4	N/A	5.4	0.0		N/A	5.4		5.4	N/A	5.4	0.0	5.4	_	5.4	
GENERAL PROGRAM																							
TA (may also be enrolled in TI and AutoDR)	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A	N/A
Total	0.0		N/A	N/A			N/A	N/A	0.0	N/A	N/A	N/A	0.0	N/A		N/A	0.0	N/A	N/A	N/A		N/A	
TOTAL TA MWs											_										_		
						N/A	N/A					N/A		N/A		N/A	1 00	N/A	N/A	N/A	0.0		
. O.AL IA III II	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
TOTAL IA IIITO	0.0		N/A ULY	N/A	0.0		N/A GUST	N/A	0.0	N/A SEPTE		N/A	0.0		TOBER	N/A	0.0		N/A EMBER	N/A	0.0	'	N/A
PROGRAM	TA Identified MWs		ULY TI Verified MWs	Total chnology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs			Total Technology MWs	TA Identified MWs	'	<u>'</u>
	TA Identified	Auto DR Verified	ULY TI Verified MWs	Total chnology	TA Identified	Auto DR Verified	GUST TI Verified	Total Technology	TA Identified	SEPTE Auto DR Verified	MBER TI Verified	Total Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOV Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	DEC Auto DR Verified	EMBER TI Verified MWs Techn
PROGRAM PILOT PROGRAMS	TA Identified	Auto DR Verified	ULY TI Verified MWs	Total chnology	TA Identified	Auto DR Verified	GUST TI Verified	Total Technology	TA Identified	SEPTE Auto DR Verified	MBER TI Verified	Total Technology	TA Identified	OC Auto DR Verified	TOBER TI Verified	Total Technology	TA Identified	NOV Auto DR Verified	EMBER TI Verified	Total Technology	TA Identified	DEC Auto DR Verified	EMBER TI Verified MWs Techn
PROGRAM PILOT PROGRAMS SSP II (Load Decrease)	TA Identified	Auto DR Verified	ULY TI Verified MWs	Total chnology	TA Identified MWs	Auto DR Verified	GUST TI Verified	Total Technology	TA Identified	SEPTE Auto DR Verified MWs ¹	MBER TI Verified MWs	Total Technology	TA Identified	OC Auto DR Verified	TI Verified MWs	Total Technology	TA Identified MWs	NOV Auto DR Verified	EMBER TI Verified MWs	Total Technology	TA Identified	DEC Auto DR Verified	EMBER TI Verified MWs Techn
PROGRAM PILOT PROGRAMS	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs Tel	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	GUST TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified	MBER TI Verified	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified	NOV Auto DR Verified MWs ¹	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs Techn MV
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs Tel	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	GUST TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1	MBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs Techn MV
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs Tel	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	GUST TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1	MBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs To Techn MW
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs 0.0 0.0 0.0	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs ¹ 0.0 0.0	MBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	Ti Verified MW/s Technom MV
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs 0.0 0.0 0.0	Total chnology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0	MBER TI Verified MWs 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs	Total Technology MWs	TA Identified MWs	NOV Auto DR Verified MWs 1 0.0 0.0 0.0	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	Ti Verified MW/s Technom MV
PROGRAM SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs	Auto DR Verified MWs ¹	ULY TI Verified MWs 0.0 0.0 0.0	Total chnology MWs	TA Identified MWs D N/A D N/A D N/A D N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0	MBER TI Verified MWs 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	TOBER TI Verified MWs 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	NOV Auto DR Verified MWs 1 0.0 0.0 0.0	EMBER TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	Ti Verified MWs To Techn MV 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹	ULY Ti Verified MWs 0.0 0.0 0.0 0.0 0.0	Total chnology MWs 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs	Total Technology MWs	TA Identified MWs	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0	MBER TI Verified MWs 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2	TA Identified MWs	OC Auto DR Verified MWs 1 0.0 0.0 0.0 4.2	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	NOV Auto DR Verified MWs 1 0.0 0.0 0.0	TI Verified MWs	Total Technology MWs	TA Identified MWs	Auto DR Verified MWs ¹	Ti Verified MWs To Techn MV 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A	J Auto DR Verified MWs ¹ 0.0 0.0 0.0	ULY TI Verified MW's 0.0 0.0 0.0 0.0 0.0 0.0	Total chnology MWs 0.6 0.0 0.0 0.0 0.0	TA Identified MWs 0 N/A	Auto DR Verified MWs 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs N/A N/A N/A N/A N/A N/A	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs	TA Identified MWs	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹	TI Verified MWs To Techn MV 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Under the second of the second	ULY 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	TA Identified MWs 0 N/A	AUC Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.2 1.2 0.0 0.0	0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 1.2 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.2 1.2 0.0	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	DEC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2	### TO Techn MV 0.0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2	ULY TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total chnology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0	TA Identified MWs 0 N/A 2 N/A 2 N/A 0 N/A 0 N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 4.2 1.2	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2 1.2	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2 1.2	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	DEC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 4.2 1.2	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Under the second of the second	ULY Ti Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs 0 N/A 2 N/A 2 N/A 0 N/A 0 N/A	AUC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.2 1.2 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 1.2 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.2 1.2 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.2 1.2 0.0	### Company
PROGRAM PILOT PROGRAMS SP II (Load Decrease) Non-Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBB - Day Ahead CBB - Day Of PDP SmartRate Na - Residential SmartAC Na - Commercial	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	J Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	ULY TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total chnology MWs 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0	TA Identified MWs 0 N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.	### MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	EMBER TI Verified Technimus 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
PROGRAM PILOT PROGRAMS SSP II (Load Docrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRIGE-RESPONSVE PROGRAMS CBP - Day Ahead CCP - Day Of PDRIGENTIAL - Residential SmartAC - Residential SmartAC - Residential DRAM*	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	JI Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Verified MW/s 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total chnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs NIA NIA	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	JI Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Verified MW/s 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total chnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs NIA NIA	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GUST TI Verified MW's 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 4.2 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DEPAM* - Residential DEPAM* Total	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	JI Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Verified MW/s 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total chnology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs D N/A D 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	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWS 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Of PDP SmartAC "- Commercial SmartAC "- Commercial SmartAC "- Residential DRAM" Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	J Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	ULY TI Verified MW's Tei 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### Company
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRAM* - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	ULY TI Verified MW's Tei 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWS 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MW/s N/A N/A N/A N/A N/A N/A N/A N	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MW's 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MW 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP - Day Of PDP SmartAC "- Commercial SmartAC "- Commercial SmartAC "- Residential DRAM" Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	JJ Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY Ti Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified M/Ws D N/A D	Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MV's N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER T1 Verified MW's 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Vertiled Technimus 0.0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRAM* Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day Of OBMC SLRP	TA Identified 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	ULY TI Verified MWs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total chnology MWs 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs D NIA 1 D NIA 1 D NIA 1 D NIA 2 D NIA 2 D NIA 2 D NIA 3 D NIA 3 D NIA 4 D NIA 4 D NIA 6 D 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	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MV's N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MVVs NIA	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MW/s 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MVVs N/A N/A N/A N/A N/A N/A N/A N/	DEC Auto DR Verified MWs	EMBER TI Verified Technimus 0.0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day O DBMC SURP TOTAL TECHNOLOGY MWs GENERAL PROGRAM	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	ULY TI Verified Tel	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MW's NIA 1 NIA 1 NIA 2 NIA 2 NIA 3 NIA 4 NIA 1	Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified N/A N/A N/A N/A N/A N/A N/A N/	DEC: Auto DR Verified MWs¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified Techn MV 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential DRAM* TOTAL TECHNOLOGY MWS	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Julio DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Vorified Tell MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified M/Ws D N/A D	AUto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWa 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.	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER In Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER I Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs NA	DEC Auto DER Veriffed 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified Technikus 0.0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day O DBMC SURP TOTAL TECHNOLOGY MWs GENERAL PROGRAM	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Julio DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Verified Tel	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified M/Ws D N/A D	AUto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TOBER In Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	NOV Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs NA	DEC: Auto DR Verified MWs¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified Techn MV 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	Julio DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ULY TI Vorified Tell MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	TA Identified MWs = 1	AUto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	GUST TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWa 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.	MBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/	OC Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TOBER TI Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	NOV Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER I Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	TA Identified MWs N/A	DEC Auto DER Veriffed 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	EMBER TI Verified Technikus 0.0

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

² As approved in the disposition letter issued September 24, 2015 to advice letter 4618-E-A, customers participating in DRAM are eligible to receive ADR incentives.

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

2018 Program Expenditures 1

Cost Item	2017 Expenditures	January	February	March	April	May	June	July	August	September	October	November	December	Year-to-Date 2018 Expenditures	Program-to-Date 2018 Admin Expenditures	2018-22 Funding	Fund shift Adjustments	Percent Funding ³
Category 1: Supply-Side DR Programs																		
AC Cycling: Smart AC	\$0	\$317,849	\$448,616	\$457,297	\$435,865	\$611,706	\$562,094	\$736,892	\$441,944	\$245,157	\$323,255	\$87,062	\$238,882	\$4,906,619	\$4,906,619	\$31,978,000		16.2%
Base Interruptible Program (BIP)	\$0	\$23,290	\$24.370	\$28,168	\$36,219	\$24,125	\$30,226	\$28,630	\$31,253	\$28.295	\$28,431	\$21,105	\$49,779	\$353.891	\$353.891	\$161,770,000		16.7%
Capacity Bidding Program (CBP)	\$0	\$23,314	\$28,701	\$31,345	\$41.055	\$28.815	\$34,199	\$39,205	\$40.083	\$33,937	\$30,607	\$27,252	\$52.971	\$411.485	\$411.485	\$20.518.000		9.9%
Budget Category 1 Total	\$0	\$364,454	\$501,687	\$516,811	\$513,140	\$664,646	\$626,518	\$804,727	\$513,279	\$307,389	\$382,293	\$135,419	\$341,633	\$5,671,995	\$5,671,995	\$214,266,000	\$0	
Category 2: Load Modifying DR Programs																		
OMBC/SLRP	\$0	\$592	\$319	\$991	\$403	\$422	\$502	\$349	\$25	\$686	\$406	\$462	\$1,461	\$6.618	\$6.618	\$63,000		10.5%
Permanent Load Shifting (PLS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0,510	\$0	\$0		0.0%
Budget Category 2 Total	\$0	\$592	\$319	\$991	\$403	\$422	\$502	\$349	\$25	\$686	\$406	\$462	\$1.461	\$6.618		\$63,000	\$0	
Category 3: DRAM and Rule 24/32						•							. , .	.,,,	,.	, ,		
DRAM Phase 4	\$6.548	\$16.035	\$18.086	\$26,477	\$23,354	\$641	\$946	\$2,980	\$4.509	\$3,193	\$2,645	\$4,062	\$14,734	\$117,661	\$124.208	\$6,000,000		2.1%
Rule 24 O&M	\$6,546	\$51,505	\$77.904	\$20,477	\$23,354 \$76.085	\$78,443	\$946 \$85.747	\$77.785	\$91,583	\$78,779	\$2,045	\$69,787	\$66.414	\$117,001	\$124,206	\$12.931.000		7.6%
	\$6.548	\$51,505 \$67,540	\$77,904	\$127,242 \$153.719	\$76,085	\$78,443	\$85,747 \$86.694	\$77,785	\$91,583	\$78,779	\$97,271	\$73.848	\$81.148	\$978,544 \$1.096.205		\$12,931,000	\$0	
Budget Category 3 Total	\$6,548	\$67,540	\$95,990	\$153,719	\$99,439	\$79,084	\$86,694	\$80,765	\$96,092	\$81,972	\$99,916	\$73,848	\$81,148	\$1,096,205	\$1,102,752	\$18,931,000	\$0	5.8%
Category 4: Emerging & Enabling Programs															1			1
Auto DR	\$0	\$29,127	\$217,189	\$150,494	\$183,428	\$89,535	\$399,033	\$91,022	\$224,740	\$245,626	\$393,107	\$85,199	\$180,676	\$2,289,176		\$20,446,000		11.2%
DR Emerging Technology	\$0	\$22,487	\$38,716	\$43,391	\$34,489	\$26,247	\$85,925	\$46,788	\$23,542	\$59,294	\$22,615	\$75,506	\$133,927	\$612,928	\$612,928	\$7,230,000		8.5%
Budget Category 4 Total	\$0	\$51,614	\$255,905	\$193,885	\$217,917	\$115,782	\$484,958	\$137,810	\$248,282	\$304,920	\$415,722	\$160,705	\$314,603	\$2,902,104	\$2,902,104	\$27,676,000	\$0	10.5%
Category 5: Pilots																		'
Supply Side Pilot	\$0	\$31,884	\$40,429	\$55,796	\$20,358	\$36,020	\$71,214	\$37,807	\$47,791	\$31,604	\$34,801	\$50,403	\$73,840	\$531,947	\$531,947	\$6,337,000		9.8%
Excess Supply	\$0	\$17,738	\$23,677	\$40,291	\$15,448	\$28,052	\$104,830	\$28,439	\$29,783	\$34,969	\$28,143	\$22,439	\$28,310	\$402,119	\$402,119	\$1,813,000		34.0%
Local Capacity Planning Areas and Disadvantaged Communities Pilot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$1,000,000		0.0%
Budget Category 5 Total	\$0	\$49,621	\$64,106	\$96,087	\$35,806	\$64,072	\$176,044	\$66,245	\$77,575	\$66,573	\$62,945	\$72,842	\$102,150	\$934,066	\$934,066	\$9,150,000	\$0	10.2%
Category 6: Marketing, Education, and Outreach (ME&O)																		
DR Core Marketing & Outreach	\$0	\$74,778	\$38,350	\$150,418	\$139,668	\$312,045	\$277,565	\$442,793	\$271,039	\$150,288	\$138,990	\$52,945	\$68,599	\$2,117,477	\$2,117,477	\$12,221,000		17.3%
Education and Training	\$0	\$2,839	\$3,043	\$6,720	\$2,141	\$1,099	\$3,543	\$1,764	(\$488)	\$6,553	\$7,614	\$953	\$23,891	\$59,672	\$59,672	\$1,350,000		4.4%
Budget Category 6 Total	\$0	\$77,616	\$41,393	\$157,137	\$141,810	\$313,144	\$281,108	\$444,556	\$270,551	\$156,841	\$146,605	\$53,898	\$92,490	\$2,177,149	\$2,177,149	\$13,571,000	\$0	16.0%
Category 7: Portfolio Support (includes EM&V, Systems Support, and																		
Notifications)																		
DR Measurement and Evaluation (DRMEC)	\$0	\$6,785	\$6,414	\$82,284	\$24,577	\$39,782	\$110,649	\$46,878	\$118,595	\$129,155	\$92,105	\$172,629	(\$1,166)	\$828,689	\$828,689	\$11,777,000		7.0%
DR Integration Policy & Planning	\$0	\$97,888	\$163,959	\$222,848	\$774	\$129,964	\$180,573	\$142,060	\$144,900	\$127,879	\$134,635	\$153,073	\$160,929	\$1,659,483	\$1,659,483	\$8,386,000		19.8%
Support for Market Activities	\$0	\$60,947	\$110,705	\$155,332	\$120,972	\$102,107	\$248,561	\$248,779	\$311,896	\$246,662	\$316,215	\$350,235	\$302,070	\$2,574,481	\$2,574,481	\$13,524,000		19.0%
Support for Retail & Customer Facing Activities	\$0	\$221,454	\$194,161	\$1,024,449	\$369,338	\$282,926	\$273,609	\$391,932	\$553,371	\$309,226	\$448,214	\$537,484	\$399,438	\$5,005,602	\$5,005,602	\$19,928,000		25.1%
DR Potential Study	\$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	\$387,074	\$475,239	\$1,484,913	\$515,661	\$554,780	\$813,391	\$829,650	\$1,128,763	\$812,923	\$991,169	\$1,213,421	\$861,272	\$10,068,255	\$10,068,255	\$55,615,000	\$0	18.1%
Category 8: Integrated Programs and Activities																		'
(Including Technical Assistance) 2																		'
Technology Incentives - IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	so so	\$0	SO.	\$0		0.0%
Integrated Energy Audits	\$0	\$0	\$0	\$0	\$3,349	\$0	\$18,885	\$0	\$0	\$0	\$0	\$0	\$8,087	\$30,321	\$30,321	\$30,321		100.0%
Residential IDSM	\$0	\$0	\$0	\$0	\$0,549	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0,007	\$0		\$5.000.000		0.0%
Non Residential IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$39.969.679		0.0%
Budget Category 8 Total	\$0	\$0	\$0	\$0	\$3.349	\$0	\$18.885	\$0	\$0	\$0	\$0	\$0	\$8.087	\$30.321	\$30.321	\$45,000,000	\$0	
	**	**		**	4-0)-0-1-0	**	4.0,000	**	**	**	**	**	40,000	400,000	400,000	V .0,000,000	**	
Recovery of DR-related capital costs prior to 2009 (for interval metering as authorized in D.06-03-024/D.06-11-049); and, additionally, for the																		
HAN Integration project (as authorized in D.12-04-045).	\$0	\$195,972	\$173,771	\$137,480	\$168,249	\$167,665	\$166,053	\$166,190	\$165,103	\$162,988	\$163,935	\$163,351	\$161,738	\$1,992,495	\$1,992,495	\$0	\$0	
Total Incremental Cost ³	\$6,548	\$1,194,484	\$1,608,410	\$2,741,024	\$1,695,772	\$1,959,594	\$2,654,154	\$2,530,293	\$2,499,670	\$1,894,291	\$2,262,989	\$1,873,947	\$1,964,580	\$24,879,208	\$24,885,755	\$384,272,000	\$0	6.5%
Technical Assistance & Technology Incentives (TA&TI) Identified as of December 2018	\$0																	

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

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

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

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

Cost Item ¹		F-1	Manak	A!!	Marri	l	lul.	A4	0	0-4-6	Navanahan	D	Carry-Over Expenditures
Category 1: Reliability Programs	January	February	March	April	May	June	July	August	September	October	November	December	incurred in 2018
Base Interruptible Program (BIP)	\$3.174	(\$3,106)	(\$86)	(\$32)	\$216	\$22	\$539	\$106	\$76	(\$111)	\$34	(\$389)	\$443
Optional Bidding Mandatory Curtailment /	ψ0,174	(40,100)	(ψου)	(ψ02)	ΨΣΙΟ	ΨΖΖ	φοσσ	ψίου	Ψίο	(Ψ111)	ΨΟΨ	(ψοσο)	Ψ++0
Scheduled Load Reduction (OBMC / SLRP)	\$280	\$364	(\$886)	(\$16)	\$104	\$11	\$259	\$51	\$37	\$1	\$17	(\$187)	\$33
Budget Category 1 Total	\$3,453	(\$2,742)	(\$973)	(\$48)	\$320	\$33	\$799	\$157	\$113	(\$110)	\$51	(\$576)	\$476
Category 2: Price-Responsive Programs													
Capacity Bidding Program (CBP)	\$3,801	(\$2,767)	(\$1,421)	(\$55)	\$369	\$38	\$923	\$181	\$130	(\$108)	\$59	(\$666)	\$484
SmartAC TM	\$23,723	(\$52,579)	(\$10,794)	(\$199)	\$1,324	\$136	\$3,309	\$649	\$467	(\$297)	\$211	(\$2,385)	(\$36,436)
Budget Category 2 Total	\$27,524	(\$55,346)	(\$12,216)	(\$254)	\$1,693	\$173	\$4,232	\$830	\$598	(\$405)	\$270	(\$3,051)	
Category 3: DR Provider/Aggregator Managed Programs	•	,	, , , ,							•		```	,
Aggregator Managed Portfolio (AMP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Budget Category 3 Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Ψ	40	Ψ0	Ψ0	Ψ0	Ψ0	40	40	Ψ0	ΨΟ	ΨΟ	40	40
Category 4: Emerging & Enabling Programs Auto DR	\$4.839	\$54.689	\$4.389	(\$85)	\$10.955	\$9.562	\$15,367	\$20,048	\$17,811	\$30,405	(\$384)	\$7,823	\$175,419
		\$54,669 \$600		(\$4,308)		\$3,886	\$1,792	\$20,046	\$253	\$30,405 \$6	(\$364) \$114		
DR Emerging Technology Budget Category 4 Total	\$5,871 \$10,710	\$55,289	(\$6,123) (\$1,735)	(\$4,308) (\$4,393)	\$717 \$11,671	\$3,886 \$13,448	\$1,792	\$20,400	\$253 \$18,064	\$30,411	(\$270)	(\$1,292) \$6,531	\$1,867 \$177,286
	\$10,710	ψ35,26 9	(\$1,733)	(\$4,333)	φ11,071	φ13, 44 6	\$17,133	\$20,400	\$10,004	\$30,411	(\$270)	φ0,551	\$177,200
Category 5: Pilots	AF 007	04 705	(0.4.457)	(070)	***	450	04.004	0050	0404	0.5	***	(00.40)	***
Supply Side Pilot	\$5,687	\$1,705	(\$4,457)	(\$78)	\$32	\$53	\$1,304	\$256	\$184	\$5	\$83	(\$940)	\$3,833
Excess Supply	\$5,130	\$1,266 \$2.970	(\$3,084)	(\$544) (\$623)	\$361 \$393	\$37 \$90	\$902	\$177 \$433	\$127 \$312	\$3 \$8	\$58 \$141	(\$651)	\$3,783 \$7,616
Budget Category 5 Total	\$10,817	\$2,970	(\$7,541)	(\$623)	\$393	\$90	\$2,207	\$433	\$312	\$8	\$141	(\$1,591)	\$7,616
Category 6: Evaluation, Measurement and Verification													
DRMEC	\$133,076	\$344,543	(\$53,213)	\$171,213	\$140,293	\$69,929	(\$102,083)	\$25,423	\$24,076	(\$43,906)	(\$84,552)	\$149,169	\$773,967
DR Research Studies	\$10,000	\$8,000	\$0	\$0	\$10,000	\$46,845	(\$19,160)	\$10,000	\$2,315	\$20,000	\$0	\$10,000	\$98,000
Budget Category 6 Total	\$143,076	\$352,543	(\$53,213)	\$171,213	\$150,293	\$116,774	(\$121,243)	\$35,423	\$26,391	(\$23,906)	(\$84,552)	\$159,169	\$871,967
Category 7: Marketing, Education and Outreach													
DR Core Marketing and Outreach	\$4,175	(\$2,529)	\$1,805	\$1,369	(\$143)	(\$1,243)	\$1,252	(\$1)	(\$9)	(\$102)	\$0	(\$2,710)	\$1,864
SmartAC [™] ME&O	\$12,048	\$4,559	(\$9,624)	\$315	\$4,280	(\$429)	\$3,339	\$0	\$0	\$2,254	(\$2,254)	\$28,722	\$43,210
Education and Training	\$946	(\$1,388)	\$608	\$0	\$0	\$0	\$0	\$0	\$0	(\$39)	\$0		\$127
Budget Category 7 Total	\$17,169	\$642	(\$7,211)	\$1,684	\$4,136	(\$1,672)	\$4,590	(\$1)	(\$9)	\$2,113	(\$2,254)	\$26,013	\$45,202
Category 8: DR System Support Activities													
InterAct / DR Forecasting Tool	\$123,472	\$137,825	\$84,240	\$52,760	\$154,074	\$13,161	\$30,797	\$23,154	\$56,321	\$28,533	(\$4,032)	(\$11,379)	\$688,927
DR Enrollment & Support ²	(\$513,756)	\$107,793	\$80,730	\$56,399	\$160,577	(\$2,767)	\$26,237	\$23,062	\$56,267	\$28,540	(\$4,065)	(\$2,889)	\$16,129
Notifications	\$59,445	\$68,445	\$153,138	\$52,777	\$153,962	\$17,213	\$26,453	\$26,034	\$124,222	\$28,532	(\$4,049)	(\$3,049)	\$703,124
DR Integration Policy & Planning	\$25,928	(\$13,276)	(\$2,826)	\$3,935	\$10,222	(\$25,055)	\$4,520	\$887	\$638	\$16	\$289	(\$3,258)	\$2,019
Budget Category 8 Total	(\$304,911)	\$300,787	\$315,283	\$165,872	\$478,835	\$2,553	\$88,007	\$73,137	\$237,449	\$85,622	(\$11,857)	(\$20,576)	\$1,410,199
Category 9: Integrated Programs and Activities (Including Technical Assistance)													
Technology Incentives - IDSM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Integrated Energy Audits	\$8,539	(\$889)	\$9,826	\$6,315	\$9,365	(\$19,384)	\$2.441	\$191	(\$0)	\$0	\$0	(\$8,087)	\$8,316
Budget Category 9 Total	\$8,539	(\$889)	\$9,826	\$6,315	\$9,365	(\$19,384)	\$2,441	\$191	(\$0)	\$0	\$0	(\$8,087)	
Category 10: Special Projects	75,555	(+===)	70,000	70,010	41,000	(+10,001)	+-,	7	(+-)			(+=,===)	72,212
Demand Response Auction Mechanism Pilot Phase 1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Demand Response Auction Mechanism Pilot Phase 2	\$9,853	\$1,410	\$1,746	(\$938)	\$401	\$308	\$953	(\$777)	\$439	\$401	(\$554)	\$2,549	\$15,791
Demand Response Auction Mechanism Pilot Phase 3	\$11,954	\$6,758	\$15,242	\$18,919	\$19,793	\$13,014	\$17,129	\$19,734	\$17,822	\$16,774	\$18,653	\$26,943	\$202,734
Rule 24 O&M	\$410	\$0	(\$6,415)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,005)
Permanent Load Shifting	\$6,927	\$145	\$21,466	(\$2,683)	\$6,614	\$19,656	\$6,468	\$8,903	\$11,090	\$9,458	\$2,355	\$8,203	\$98,604

Budget Category 10 Total	\$29,143	\$8,313	\$32,039	\$15,298	\$26,808	\$32,979	\$24,550	\$27,860	\$29,351	\$26,634	\$20,455	\$37,694	\$311,123

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

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

Program Name	Month	_	Zones ¹	Event No. (by Program / Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 1: Reliability Prog												
Base Interruptible Program ³ Base Interruptible Program ³	JULY	N/A N/A	SubLap/Zones (1): Humboldt PGHB SubLap/Zones (1): North Coast PGNC	1 2	7/18/18 7/27/18	Day Of Day Of	Transmission Emergency Transmission Emergency	8 7	10:05 PM 7:45 PM	11:59 PM 11:59 PM	2	REDACTED
Base Interruptible Program	SEPTEMBER	N/A	Sobbap/Zones (5): Central Coast FGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysen FGGG; Humboldt PGHB; Kern PGKHB; North Bay PGNB; North Coast FGNC; Forthof Peth 15 PGNP; Peninusla (Bay Area) PGCS; FSNF Francisco (Bay Area) PGCS; Serra PGSI; South Bay (Bay Area) PGSS; Stockton PGST; PZPB PGFB; South Bay (Bay Area) PGSB; Stockton PGST; PZPB PGFB; Stockton PGST; PZPB PGFB; Stockton PGST; PZPB PGFB; PGSP PGSB; Stockton PGST; PZPB PGSB; PGSB; Stockton PGST; PZPB PGSB; PGS	3	9/26/18	Day Of	PG&E Test	482	4:00 PM	10:00 PM	6	198.9
Category 2: Price-Responsi	ve Programs											
Capacity Bidding Program ³	JUNE	2 Market Resources	SubLap/Zones (1) : Peninsula (Bay Area) PGP2	1	6/13/18	Day Ahead	Received CAISO Market Award	55	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JUNE	4 Market Resources	SubLap/Zones (2) : Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB	2	6/22/18	Day Ahead	Received CAISO Market Award	18	5:00 PM	6:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	2 Market Resources	SubLap/Zones (1): Peninsula (Bay Area) PGP2	3	7/3/18	Day Ahead	Received CAISO Market Award	5	3:00 PM	6:00 PM	2	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (2): Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB	4	7/10/18	Day Ahead	Received CAISO Market Award	61	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (5) : Central Coast PGCC ; North of Path 15 PGNP ; Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB ; Stockton PGST	5	7/11/18	Day Ahead	Received CAISO Market Award	72	6:00 PM	8:00 PM	2	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (5) : Central Coast PGCC ; North of Path 15 PGNP ; Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB ; Stockton PGST	6	7/12/18	Day Ahead	Received CAISO Market Award	72	4:00 PM	8:00 PM	4	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : Peninsula (Bay Area) PGP2	7	7/17/18	Day Ahead	Received CAISO Market Award	5	4:00 PM	5:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	8	7/18/18	Day Ahead	Received CAISO Market Award	56	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	9	7/19/18	Day Ahead	Received CAISO Market Award	56	7:00 PM	8:00 PM	1	REDACTED
Capacity Bidding Program ³	JULY	Market Resources	SubLap/Zones (1) : North Bay PGNB	10	7/20/18	Day Ahead	Received CAISO Market Award	16	3:00 PM	4:00 PM	1	REDACTED
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGFG; Kem PGKN; North Bay PGNB; North of Path 15 PGNN; Peninsula (Bay Area) PGPS; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Sierra PGSI; South Bay (Bay Area) PGSB; Sieckton PGST; 2P26 PGZP	11	7/23/18	Day Ahead	Received CAISO Market Award	446	3:00 PM	8:00 PM	5	17.7
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGFG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2P26 PGZP	12	7/24/18	Day Ahead	Received CAISO Market Award	490	3:00 PM	9:00 PM	6	18.8
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysers PGFG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2P26 PGZP	13	7/25/18	Day Ahead	Received CAISO Market Award	512	4:00 PM	7:00 PM	3	22.3
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : South Bay (Bay Area) PGSB ; Stockton PGST	14	7/26/18	Day Ahead	Received CAISO Market Award	66	5:00 PM	9:00 PM	4	2.4
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : Fresno PGF1 ; South Bay (Bay Area) PGSB	15	7/27/18	Day Ahead	Received CAISO Market Award	58	3:00 PM	9:00 PM	6	3.1
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (2) : Fresno PGF1 ; South Bay (Bay Area) PGSB	16	7/30/18	Day Ahead	Received CAISO Market Award	58	4:00 PM	8:00 PM	4	2.7
Capacity Bidding Program	JULY	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	17	7/31/18	Day Ahead	Received CAISO Market Award	56	5:00 PM	8:00 PM	3	2.4
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (6): Central Coast PGCC; Fresno PGF1; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	18	8/1/18	Day Ahead	Received CAISO Market Award	71	3:00 PM	7:00 PM	4	REDACTED
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	19	8/2/18	Day Ahead	Received CAISO Market Award	49	3:00 PM	7:00 PM	4	26
Capacity Bidding Program ³	AUGUST	Market Resources	SublLap/Zones (6): (Central Coast PGCC; Fresno PGF1; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST; South Bay (Bay Area) PGSB	20	8/6/18	Day Ahead	Received CAISO Market Award	61	3:00 PM	7:00 PM	4	REDACTED
Capacity Bidding Program ³	AUGUST	Market Resources	Sublap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFB; Geysers PGFG; Kem PGKN; North Bay PGNB; North of Path 15 PGNP; Penintsula (Bay Area) PGPS; Sar Francisco (Bay Area) PGSS; Sierra PGSI; South Bay (Bay Area) PGSS; Stockton PGST; 2P26 PGZF.	21	8/7/18	Day Ahead	Received CAISO Market Award	486	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (12): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGEG; Kern PGKN; North Bay PGNB; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 72P26 PG2P	22	8/8/18	Day Ahead	Received CAISO Market Award	449	3:00 PM	8:00 PM	5	REDACTED
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (12): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEB; Geysers PGEG; Kern PGKN; North Bay PGNB; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 72P26 PG2P	23	8/9/18	Day Ahead	Received CAISO Market Award	388	6:00 PM	8:00 PM	2	15.2
Capacity Bidding Program	AUGUST	Market Resources	SubLap/Zones (6) : Central Coast PGCC; Fresno PGF1 ; Peninsula (Bay Area) PGP2 ; South Bay (Bay Area) PGSB ; Stockton PGST ; ZP26 PGZP	24	8/10/18	Day Ahead	Received CAISO Market Award	12	4:00 PM	7:00 PM	5	9.7
Capacity Bidding Program ³	AUGUST	Market Resources	SubLap/Zones (1): ZP26 PGZP	25	8/13/18	Day Ahead	Received CAISO Market Award	1	6:00 PM	7:00 PM	6	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	26	9/4/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	27	9/5/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program	SEPTEMBER	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	28	9/6/18	Day Ahead	Received CAISO Market Award	49	5:00 PM	7:00 PM	2	1.7
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	29	9/7/18	Day Ahead	Received CAISO Market Award	3	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	30	9/10/18	Day Ahead	Received CAISO Market Award	49	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	SEPTEMBER	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	31	9/11/18	Day Ahead	Received CAISO Market Award	49	6:00 PM	7:00 PM	1	REDACTED
			hable programs Non-locally-dispatchable programs are listed				1					

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

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

³Pursuant to Commission guidance in D14-69-510, E118 and Finding of Fact 17, PG&EW indirelact the load reduction MW (Max Hourly) in the Public Version (identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

Program Name	Month		Zones ¹	Event No. (by Program / Type)	Event Date	Program Type	Trigger	# of Accounts	Start Time	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 2: Price-Respons	ive Programs			•	•		·	'				
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	32	10/1/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	33	10/2/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	34	10/3/18	Day Ahead	Market Award	22	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	35	10/5/18	Day Ahead	Market Award	53	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program	October	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	36	10/8/18	Day Ahead	Market Award	53	5:00 PM	7:00 PM	2	2.1
Capacity Bidding Program	October	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	37	10/9/18	Day Ahead	Market Award	31	5:00 PM	7:00 PM	2	0.9
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	38	10/10/18	Day Ahead	Market Award	31	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1): South Bay (Bay Area) PGSB	39	10/12/18	Day Ahead	Market Award	31	5:00 PM	7:00 PM	2	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1) : South Bay (Bay Area) PGSB	40	10/15/18	Day Ahead	Market Award	2	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	41	10/17/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	42	10/18/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	43	10/19/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (5): Central Coast PGCC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; South Bay (Bay Area) PGSB; Stockton PGST	44	10/22/18	Day Ahead	Market Award	14	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (13): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Kern PGKN; North Bay PGNB; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	45	10/22/18	Day Ahead	PG&E Test	369	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (4) : Central Coast PGCC ; North of Path 15 PGNP ; Peninsula (Bay Area) PGP2 ; Stockton PGST	46	10/23/18	Day Ahead	Market Award	12	6:00 PM	7:00 PM	1	REDACTED
Capacity Bidding Program ³	October	Market Resources	SubLap/Zones (1) : Humboldt PGHB ; Fresno PGF1	47	10/24/18	Day Ahead	PG&E Test	6	5:00 PM	7:00 PM	4	REDACTED

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

³ Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact the load reduction MW (Max Hourly) in the Public Version (identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

Program Name	Month		Zones ¹	Event No. (by Program / Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 2: Price-Responsi	ive Programs	(Cont'd)										
Peak Day Pricing	JUNE	System	SubLap/Zones (15): Central Coast PSCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PCHB; Kern PGKN; North Bay PCNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; 5an Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2726 PGF)	1	6/12/18	Day Ahead	Temperature	2,203	2:00 PM	6:00 PM	4	15.9
Peak Day Pricing	JUNE	System	Sublay/Zones (15): Central Coatt PGCC; East Bay (Bay Area) PGEB; Freino PGF1; Geyers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North Gay FGNB; North Coast PGNC; North of Path 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGSB; Stockton PGSB; Stockton PGST; 2728 PGSB; Stockton PGST; 2728 PGSB; Stockton PGST; 2728 PGSB; Stockton PGSB;	2	6/13/18	Day Ahead	Temperature	2,203	2:00 PM	6:00 PM	4	13.0
Peak Day Pricing	JULY	System	Sublan/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geypare PGGF; Humbodt PGBB; Kern PGKN; North Say PGMB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGCB; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 2728 PGCB; Sierra PGSI; Stockton PGST; 2728 PGCB; Sierra PGSI; Stockton PGST; 2728 PGCB; Stockton PGCB;	3	7/10/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	9.3
Peak Day Pricing	JULY	System	Sublag/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geyners PGGF; Humboldt PGHB; seem PGKB; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 7272 PGPG2P	4	7/16/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.5
Peak Day Pricing ⁵	JULY	System	Sublay/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geyners PGGF; Humbodt PGEB; sem PGGN; Knoth Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGGF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; 7/29 PGGF)	5	7/17/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.9
Peak Day Pricing	JULY	System	Sublan/Zones (1.5): Central Cosat PGCC; Esta Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Cosst PGNC; North of Path 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGS1; South Bay (Bay Area) PGSB; Stockton PGS1; 7250 PGS1;	6	7/19/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	12.2
Peak Day Pricing	JULY	System	Sublap/Zones (15): Central Coast PGCC, Fast Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGS1; South Bay (Bay Area) PGSB; Stockton PGS1; 7250 PGMB; PGB; PGB; PGB; PGB; PGB; PGB; PGB; PG	7	7/24/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	16.6
Peak Day Pricing	JULY	System	Sublap/Zones (15): Central Coast PGCC, Fast Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGF6; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNB; Peninsula (Bay Area) PGF2; San Francisco (Bay Area) PGSF; Sierra PGS1; South Bay (Bay Area) PGSB; Stockton PGS1; 7250 PGMB; PGR5; PGS6; P	8	7/25/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	11.6
Peak Day Pricing	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San	9	7/27/18	Day Ahead	Temperature	1,809	2:00 PM	6:00 PM	4	24.1
SmartAC	JULY	Market Award	SubLap/Zones (4): Fresno PGF1; Kern PGKN; North of Path 15 PGNP; Sierra PGSI	1	7/23/18	Day Ahead	Market Award	56,738	4:00 PM	8:00 PM	4	20.7
SmartAC ⁴	JULY	Market Award	SubLap/Zones (6): Fresno PGF1; Kern PGKN; North of Path 15 PGNP; Sierra PGSI; North Coast PGNC; ZP26 PGZP	2	7/24/18	Day Ahead	Market Award	59,065	4:00 PM	7:00 PM	5	22.9
SmartAC ⁴	JULY	Market Award	SubLap/Zones (2): Stockton PGST; Sierra PGSI	3	7/25/18	Day Ahead	Market Award	25,256	3:00 PM	7:00 PM	6	14.0
SmartAC	JULY	Market Award	SubLap/Zones (5): East Bay (Bay Area) PGEB; Geysers PGFG; North Coast PGNC; Stockton PGST; ZP26 PGZP	4	7/26/18	Day Ahead	Market Award	35,096	4:00 PM	7:00 PM	3	8.8
SmartAC	JULY	Transmission Emergency	SubLap/Zones (1) : North Coast PGNC	5	7/27/18	Day Of	Transmission Emergency	753	7:00 PM	11:59 PM	4	0.0
SmartAC	AUGUST	Market Resources	SubLap/Zones (5): East Bay (Bay Area) PGEB; Fresno PGF1; Kern PGKN; Stockton PGST; ZP26 PGZP SubLap/Zones (6): East Bay (Bay Area) PGEB; Fresno PGF1; Kern PGKN;	6	8/8/18	Day Ahead	Received CAISO Market Award	58,678	4:00 PM	7:00 PM	3	17.4
SmartAC	AUGUST	Market Resources	Stockton PGST ; ZP26 PGZP ; Sierra PGSI	7	8/9/18	Day Ahead	Received CAISO Market Award	76,358	4:00 PM	7:00 PM	3	30.6
SmartAC	AUGUST	Market Resources	SubLap/Zones (3): Fresno PGF1; Kern PGKN; ZP26 PGZP	8	8/10/18	Day Ahead	Received CAISO Market Award	28,187	4:00 PM	7:00 PM	3	10.7
SmartAC	SEPTEMBER	Market Resources	Sublap/Zones (1): North Coast PGNC	9	9/26/18	Day Ahead	Received CAISO Market Award	782	4:00 PM	7:00 PM	3	0.2

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

³ Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact the load reduction MW (Max Hourly) in the Public Version (identified with shaded cells) according to the 15/15 rule where there are ⁴ ILP Report for October corrected the SmartAC Event Times for 7/24 and 7/25. ⁵ ILP Report for November added a missing event from July for Peak Day Pricing dated 7/19.

Program Name	Month		Zones ¹	Event No. (by Program / Type)	Event Date	Program Type	Trigger	# of Accounts	Event Start Time (PDT)	Event End Time (PDT)	Program Tolled Hours	Load Reduction MW (Max Hourly) ^{2,3}
Category 2: Price-Respor	sive Programs	(Cont'd)										•
SmartRate	JUNE	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	1	6/12/18	Day Ahead	Temperature	115,755	2:00 PM	7:00 PM	5	27.0
SmartRate	JUNE	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	2	6/13/18	Day Ahead	Temperature	115,755	2:00 PM	7:00 PM	5	25.9
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	3	7/9/18	Day Ahead	Temperature	113,291	2:00 PM	6:00 PM	4	27.1
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	4	7/10/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	27.3
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	5	7/12/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	23.2
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	6	7/17/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	26.9
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGFI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	7	7/18/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	27.2
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGF1; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	8	7/25/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	28.6
SmartRate	JULY	System	SubLap/Zones (15): Central Coast PGCC; East Bay (Bay Area) PGEB; Fresno PGEI; Geysers PGFG; Humboldt PGHB; Kern PGKN; North Bay PGNB; North Coast PGNC; North of Path 15 PGNP; Peninsula (Bay Area) PGP2; San Francisco (Bay Area) PGSF; Sierra PGSI; South Bay (Bay Area) PGSB; Stockton PGST; ZP26 PGZP	9	7/26/18	Day Ahead	Temperature	113,291	2:00 PM	7:00 PM	5	20.4

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

³ Pursuant to Commission guidance in D.14-05-016, p.118 and Finding of Fact 17, PG&E will redact the load reduction MW (Max Hourly) in the Public Version (identified with shaded cells) according to the 15/15 rule where there are fewer than 15 customers involved or where a single customer in the group accounts for more than 15 percent of the aggregated total.

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

Annual Total Cost													
Cost Item	January	February	March	April	Мау	June	July	August	September	October	November	December	Year-to-Date Total Cost
Program Incentives													
Automatic Demand Response (AutoDR)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Base Interruptible Program (BIP)	\$1,661,645	\$1,967,373	1,993,536	\$2,157,174	2,485,731	\$2,498,270	\$2,458,773	\$2,538,704	\$2,326,867	\$2,401,761	\$1,957,097	\$2,200,187	\$26,647,119
Capacity Bidding Program (CBP) 1	\$0	\$0	\$0	\$0	\$45,970	\$91,110	\$536,812	\$733,381	\$411,614	(\$91,677)	(\$85,333)	(\$29,029)	\$1,612,848
Excess Supply Pilot	\$18,600	21,425	18,600	\$24,547	\$20,983	\$14,810	\$17,900	\$13,950	\$14,320	\$0	\$43,804	\$4,744	\$213,683
SmartAC [™]	\$0	\$0	\$0	\$150	\$35,200	\$36,900	\$1,300	\$84,100	\$54,650	\$28,400	\$1,150	\$23,500	\$265,350
Supply Side Pilot	\$9,440	\$7,961	8,700	\$6,855	\$8,700	\$6,624	\$8,700	\$3,986	\$10,600	\$0	\$21,383	(\$1,228)	\$91,721
Total Cost of Incentives	\$1,689,685	\$1,996,758	\$2,020,836	\$2,188,727	\$2,596,584	\$2,647,715	\$3,023,485	\$3,374,122	\$2,818,051	\$2,338,484	\$1,938,101	\$2,198,174	\$28,830,720
Revenues from Penalties ²	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,862	\$532,570	92,706	\$646,138

 $^{^{1} \}mbox{Incentives}$ reported are net of penalties paid by the aggregators.

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

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

Annual Total Cost													
Cost Item ¹	January	February	March	April	May	June	July	August	September	October	November	December	Carry-Over Incentives incurred in 2018
Program Incentives													
Automatic Demand Response (AutoDR)	\$53,246	\$136,986	\$0	\$0	\$0	\$70,560	\$1,227	\$0	\$24,850	\$2,932	\$17,640	\$31,080	\$338,521
Base Interruptible Program (BIP)	(\$15,302)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$15,302)
Capacity Bidding Program (CBP)	(\$16,824)	(\$330)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,154)
DRAM Phase 1 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
DRAM Phase 2 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
DRAM Phase 3 ²	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
Excess Supply Pilot	\$0	\$6,894	\$0	(\$2,741)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,152
Permanent Load Shift	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Side Pilot	\$0	\$0	\$0	(\$1,365)	\$0	(\$1)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,366)
SmartAC TM	\$187	\$4,750	\$10,621	\$409	\$901	\$163	(\$1,698)	(\$1,199)	\$1,200	\$16	\$50	(\$49)	\$15,349
Total Cost of Incentives	\$21,307	\$148,300	\$10,621	(\$3,698)	\$901	\$70,722	(\$471)	(\$1,199)	\$26,050	\$2,948	\$17,690	\$31,031	\$324,202
Revenues from Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

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

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

PG&E's ME&O Actual Expenditures	2018-22 Funding Cycle Customer Communication, Marketing, and Outreach														2018-22	
		nuary	February	March	April	May	June July		August	September	er October N		December	Year-to-Date 2018 Expenditures	Budget (if	Authorized Budget (if Applicable)
I. STATEWIDE MARKETING														-		
IOU Administrative Costs	\$	- \$	- \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Statewide ME&O contract	\$	- \$	- \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
I. TOTAL STATEWIDE MARKETING	\$	- \$	- \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
II. UTILITY MARKETING BY ACTIVITY ¹																
TOTAL AUTHORIZED UTILITY MARKETING BUDGET															\$2,577,000	\$13,570,000
PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING	3															
Integrated Demand Side Marketing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Marketing My Account/Energy and Integrated Online Audit Tools														\$ -		
Critical Peak Pricing > 200 kW		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Demand Bidding Program		1/4	21/2	11/0	21/2	21/2	21/2	11/4	21/2	21/2	21/2	A1/A	21/2	\$ -		
Real Time Pricing		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Permanent Load Shifting		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		
Circuit Savers Small Commercial Technology Deployment		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A		
Enabling Technologies (e.g., AutoDR, TI)	S	7,958 \$		14,869 \$	9,413		\$ 9,463				\$ 10,914					
PeakChoice	-	7,556 ¢ N/A	N/A	N/A	N/A	N/A	9,403 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Customer Awareness, Education and Outreach	\$	11,937 \$		22,303 \$	14,119		•	•			\$ 16,371		•	\$ 243,742		
PROCESSAS & PATES WHILE IN PROJUES ITS AUTS A COOL INTING																
PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING SmartAC	ė	57.722 S	17.294 \$	119.965 \$	110 277	¢ 202 E14	¢ 257.440	\$ 333.878	\$ 255,024	\$ 128.537	\$ 119.319	\$ 42,968	¢ 17066	\$ 1,770,913		
Customer Research	,	31,122 3	17,254 3	115,505 \$	110,277	3 302,314	\$ 237,445	3 333,070	3 233,024	3 120,337	3 115,315	3 42,300	3 17,500	\$ 1,770,513		
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	Ś	51,699 \$	1,864 \$	93,757 \$	103,099	\$ 287.410	\$ 239 931	\$ 321,938	\$ 238,617	\$ 114,458	\$ 109,296	\$ 36,541	\$ (1.248)	\$ 1,597,363		
Labor	Ś	6,023 \$		17,053 \$	15,178		\$ 11,518		\$ 16,407		\$ 10,024	\$ 6,427		\$ 148,763		
Paid Media	Ś	- \$		- \$	-		\$ -					\$ -	\$ 10,075	\$ -		
Other Costs	Ś	- s	- Ś	9.154 \$	_	\$ -	\$ 6.000	\$ -	, \$ -	s 1.291	\$ -	· -	s 8.341	\$ 24,787		
II. TOTAL UTILITY MARKETING BY ACTIVITY	\$	77,616 \$	41,393 \$	157,137 \$	141,810	\$ 313,144	\$ 281,108	\$ 444,556	\$ 270,551	\$ 156,841	\$ 146,605	\$ 53,898	\$ 92,491	\$ 2,177,150	\$ 2,577,000	\$ 13,570,000
III. UTILITY MARKETING BY ITEMIZED COST																
Customer Research														\$ -	1	
Collateral- Development, Printing, Distribution etc. (all non-labor costs)	\$	51,699 \$	1,864 \$	93,757 \$	106,779	\$ 287,410	\$ 240,263	\$ 418,238	\$ 242,791	\$ 120,526	\$ 114,256	\$ 38,599	\$ 11,834	\$ 1,728,018		
Labor	\$	25,918 \$	39,530 \$	53,256 \$	33,540	\$ 25,435	\$ 30,845	\$ 24,976			\$ 31,482	\$ 14,329	\$ 72,314	\$ 411,649		
Paid Media	\$	- \$	- \$	- \$	-	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Other Costs	\$	- \$	- \$	10,123 \$	1,491	\$ 298	\$ 10,000	\$ 1,342	\$ 1,491	\$ 2,559	\$ 867	\$ 969	\$ 8,341	\$ 37,482		
III. TOTAL UTILITY MARKETING BY ITEMIZED COST	\$	77,616 \$	41,393 \$	157,137 \$	141,810	\$ 313,144	\$ 281,108	\$ 444,556	\$ 270,551	\$ 156,841	\$ 146,605	\$ 53,898	\$ 92,490	\$ 2,177,149	\$ 2,577,000	\$ 13,570,000
IV. UTILITY MARKETING BY CUSTOMER SEGMENT																
Agricultural	\$	2,984 \$	3,615 \$	5,576 \$	3,530	\$ 1,595	\$ 3,549	\$ 16,602	\$ 2,329	\$ 4,246	\$ 4,093	\$ 1,639	\$ 11,179	\$ 60,936		
Large Commercial and Industrial	\$	16,911 \$	20,485 \$	31,597 \$	20,002	\$ 9,036	\$ 20,110	\$ 94,076	\$ 13,198	\$ 24,059	\$ 23,192	\$ 9,290				
Small and Medium Commercial	\$	- \$	- \$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -		
Residential	\$	57,722 \$	17,294 \$	119,965 \$	118,277	\$ 302,514	\$ 257,449	\$ 333,878	\$ 255,024	\$ 128,537	\$ 119,319	\$ 42,968	\$ 17,966	\$ 1,770,913		
IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT	\$	77,616 \$	41,393 \$	157,137 \$	141.810	\$ 313,144	\$ 281,108	\$ 444,556	\$ 270,551	\$ 156,841	\$ 146,605	\$ 53,898	\$ 92,491	\$ 2,177,150	\$ 2,577,000	\$ 13,570,000

¹Utility Marketing includes all activities to market individual utility programs or rates, demand response concepts, and customer tools, that were approved or directed by Decision 14-05-025, whether or not the marketing budget was approved as a line item in the Decision. For example, PG&E should not include marketing for TOU and PDP because funding was authorized in another proceeding. However, PG&E must document all amounts spent on marketing individual demand response programs even though a specific marketing budget was not approved for the program. This example applies to all of the utilities. The programs and activities listed in item II of the template are meant as examples, and may not be exhaustive. However, the utilities must include all programs or rates that meet this description. The totals for Items II, III and IV should be equal.

Pacific Gas and Electric Company 2018 Fund Shifting Documentation December 2018

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

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

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

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

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

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

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

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

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

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