Pacific Gas and Electric Company Monthly Report On Interruptible Load and Demand Response Programs for November 2020



December 21, 2020 Public

| Pacific Gas and Electric Company ("PG&E") hereby submits this report on Interruptible Load and Demand Response Programs for November 2020. This report is being sent to the Energy Division via EnergyDivisionCentralFiles@cpuc.ca.gov and public version will be served on the service list for A.11-03-001 |
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| http://www.pge.com/mybusiness/energysavingsrebates/demandresponse/cs/ |
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Table I-1 Pacific Gas and Electric Company Interruptible and Price Responsive Programs Subscription Statistics - Enrolled MW November 2020

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

| PILOT PROGRAMS PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Sura TAG C Of OBMC SLRP SmartAC SLRP SmartAC Sub-Total Interruptible PRICE-RESIPONSIVE PROGRAMS CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate SmartAtata Residential Sub-Total Price Response | 37 0 23 0 487 166 0 0 96.187 96,690 0 1,226 23,231 84.199 | Ex Ante Estimated MW N/A N/A N/A N/A 186 0 0 0 0 186 0 0 0 3 3 3 3 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 | Ex Post Estimated MW N/A N/A N/A 164 0 0 49 213 | 0 | Ex Ante Estimated MW N/A N/A N/A N/A 178 0 0 0 178 178 0 0 0 0 0 178 178 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Ex Post Estimated MW N/A N/A N/A 163 0 0 48 211 | 37 0 23 0 479 16 0 0 94,887 95,382 | Ex Ante Estimated MW N/A N/A N/A 193 0 0 0 | Ex Post Estimated MW N/A N/A N/A 162 0 0 0 | Service Accounts 44 0 23 0 478 16 0 | N/A N/A N/A 208 | Ex Post Estimated MW N/A N/A N/A 161 0 | Service Accounts | Ex Ante Estimated MW ⁶ N/A N/A N/A N/A 221 0 | Ex Post Estimated MW N/A N/A N/A 165 0 | Service Accounts 44 0 22 0 493 16 | Ex Ante Estimated MW N/A N/A N/A 229 0 | Ex Post Estimated MW N/A N/A N/A 166 0 | N/A N/A 10,935 |
|---|---|--|---|---|--|---|---|--|---|---|-------------------------------|---|--|--|---|------------------------------------|--|---|--|
| 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 ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate TM - Residential Sub-Total Price Response | 0 23 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A N/A N/A 186 0 0 0 0 186 | N/A N/A N/A 164 0 0 0 49 213 | 23 0 483 16 0 0 95,514 96,013 | N/A N/A N/A 178 0 0 0 0 178 | N/A N/A N/A 163 0 0 0 0 48 | 23 0 479 16 0 0 94,887 | N/A N/A N/A 193 0 0 | N/A N/A N/A | 23 0 478 16 0 | N/A N/A N/A 208 0 | N/A N/A N/A | 23 0 489 16 | N/A N/A N/A 221 0 | N/A N/A N/A | 22 0 493 16 | N/A N/A N/A 229 | N/A N/A N/A | N/A N/A N/A 10,935 |
| Non-Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential Residential Residential BIP - Day Of OBMC SIRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential CBP - Day Cabe (Sub & Below 200 kW) PDP (200 kW or above) PDP (above 20 kW & below 200 kW) SmartRate™ - Residential Sub-Total Price Residential | 0 23 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A N/A N/A 186 0 0 0 0 186 | N/A N/A N/A 164 0 0 0 49 213 | 23 0 483 16 0 0 95,514 96,013 | N/A N/A N/A 178 0 0 0 0 178 | N/A N/A N/A 163 0 0 0 0 48 | 23 0 479 16 0 0 94,887 | N/A N/A N/A 193 0 0 | N/A N/A N/A | 23 0 478 16 0 | N/A N/A N/A 208 0 | N/A N/A N/A | 23 0 489 16 | N/A N/A N/A 221 0 | N/A N/A N/A | 22 0 493 16 | N/A N/A N/A 229 | N/A N/A N/A | N/A N/A N/A 10,935 |
| Non-Residential Residential Sub-Total Interruptible RICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) ROPP (20 kW or below) ROPP (20 kW or Besidential Residential Residential Residential | 0 23 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A N/A N/A 186 0 0 0 0 186 | N/A N/A N/A 164 0 0 0 49 213 | 23 0 483 16 0 0 95,514 96,013 | N/A N/A N/A 178 0 0 0 0 178 | N/A N/A N/A 163 0 0 0 0 48 | 23 0 479 16 0 0 94,887 | N/A N/A N/A 193 0 0 | N/A N/A N/A | 23 0 478 16 0 | N/A N/A N/A 208 0 | N/A N/A N/A | 23 0 489 16 | N/A N/A N/A 221 0 | N/A N/A N/A | 22 0 493 16 | N/A N/A N/A 229 | N/A N/A N/A | N/A N/A N/A 10,935 |
| Residential XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day Of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential CBP - Day Cap Sub Ward - Residential CBP - Day Cap Sub Ward - Residential CBP - CAP - Residential Sub-Total Price Response | 0 23 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A N/A N/A 186 0 0 0 0 186 | N/A N/A N/A 164 0 0 0 49 213 | 23 0 483 16 0 0 95,514 96,013 | N/A N/A N/A 178 0 0 0 0 178 | N/A N/A N/A 163 0 0 0 0 48 | 23 0 479 16 0 0 94,887 | N/A N/A N/A 193 0 0 | N/A N/A N/A | 23 0 478 16 0 | N/A N/A N/A 208 0 | N/A N/A N/A | 23 0 489 16 | N/A N/A N/A 221 0 | N/A N/A N/A | 22 0 493 16 | N/A N/A N/A 229 | N/A N/A N/A | N/A N/A N/A 10,935 |
| XSP (Load Increase) Non-Residential Residential Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day Of OBMC SLRP SmartAC ^{IM} - Commercial SmartAC ^{IM} - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead - Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate ^{IM} - Residential Sub-Total Price Response | 23 0 487 16 0 0 96,187 96,690 | N/A N/A 186 0 0 0 0 186 | N/A N/A 164 0 0 0 49 213 | 23 0 483 16 0 0 95,514 96,013 | N/A N/A 178 0 0 0 0 178 | N/A N/A 163 0 0 0 48 | 23 0 479 16 0 94,887 | N/A N/A 193 0 0 | N/A N/A | 23 0 478 16 0 | N/A N/A 208 0 | N/A N/A | 23 0 489 16 | N/A N/A 221 0 | N/A N/A | 22 0 493 16 | N/A N/A 229 | N/A N/A | N/A N/A 10,935 |
| Non-Residential Residential Residential Intercuprible Feliability PROGRAMS ³ BIP - Day Of OBMC SURP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Smb-Total Price Response | 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A 186 0 0 0 0 186 | N/A 164 0 0 0 49 213 | 95,514 96,013 | N/A 178 0 0 0 0 0 178 | N/A 163 0 0 0 48 | 479 16 0 0 94,887 | N/A 193 0 0 | N/A | 478 16 0 | N/A 208 0 | N/A | 489 16 | N/A 221 0 | N/A | 493 16 | N/A 229 | N/A | N/A 10,935 |
| Residential INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day Of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead · Nersidential CBP - Day Ahead · Nor-Residential CDP - Day Okead Nor-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 0 487 16 0 96,187 96,690 0 0 1,226 23,231 | N/A 186 0 0 0 0 186 | N/A 164 0 0 0 49 213 | 95,514 96,013 | N/A 178 0 0 0 0 0 178 | N/A 163 0 0 0 48 | 479 16 0 0 94,887 | N/A 193 0 0 | N/A | 478 16 0 | N/A 208 0 | N/A | 489 16 | N/A 221 0 | N/A | 493 16 | N/A 229 | N/A | N/A 10,935 |
| INTERUPTIBLE RELIABILITY PROGRAMS ³ BIP - Day Of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead - Non-Residential CBP - Day Ahead - Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 487 16 0 0 96,187 96,690 0 0 1,226 23,231 | 186 0 0 0 0 186 | 164 0 0 0 49 213 | 483 16 0 0 95,514 96,013 | 178 0 0 0 0 0 | 163 0 0 0 48 | 479 16 0 0 94,887 | 193 0 0 | | 478 16 0 | 208 0 | | 489 16 | 221 0 | | 493 16 | 229 | | 10,935 |
| BIP - Day Of OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 16 0 0 96,187 96,690 0 0 1,226 23,231 | 0 0 0 0 186 | 0 0 0 49 213 | 95,514 96,013 | 0 0 0 0 178 | 0 0 0 48 | 16 0 0 94,887 | 0 0 0 | 162 0 0 | 16 0 | 0 | 161 0 | 16 | 0 | 165 0 | 16 | | 166 0 | |
| OBMC SLRP SmartAC TM - Commercial SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate TM - Residential Sub-Total Price Response | 16 0 0 96,187 96,690 0 0 1,226 23,231 | 0 0 0 0 186 | 0 0 0 49 213 | 95,514 96,013 | 0 0 0 0 178 | 0 0 0 48 | 16 0 0 94,887 | 0 0 0 | 162 0 0 | 16 0 | 0 | 161 0 | 16 | 0 | 165 0 | 16 | | 166 0 | |
| SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 0 96,187 96,690 0 0 1,226 23,231 | 0 0 0 186 | 213 0 0 | 95,514 96,013 | 0 0 0 178 | 0 48 | 0 0 94,887 | 0 | 0 0 0 | 0 | | 0 | | - | 01 | | 0 | 01 | |
| SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead Non-Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 96,187 96,690 0 0 1,226 23,231 | 0 0 186 | 213 0 0 | 95,514 96,013 | 0 0 178 | 0 48 | 0 94,887 | 0 | 0 | - | 0 | | | | | | | - 1 | N/A |
| SmartAC TM - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (200 kW or above) PDP (20 kW or below) SmartRate TM - Residential Sub-Total Price Response | 96,187 96,690 0 1,226 23,231 | 0 186 0 0 | 213 0 0 | 95,514 96,013 | 0 178 | 48 | 94,887 | - | 0 | | | U | 0 | 0 | 0 | 0 | 0 | 0 | N/A |
| Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 96,690 0 1,226 23,231 | 186 0 0 | 213 0 0 | 96,013 | 178 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N/A |
| PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate TM - Residential Sub-Total Price Response | 0 0 1,226 23,231 | 0 | 0 | 0 | | 211 | | 0 | 48 | 94,422 | 0 | 48 | 93,799 | 29 | 48 | 92,921 | 47 | 47 | N/A |
| CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 0 1,226 23,231 | 0 | 0 | - | 0 | | 95,382 | 193 | 210 | 94,916 | 208 | 209 | 94,304 | 250 | 212 | 93,430 | 276 | 213 | |
| CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 0 1,226 23,231 | 0 | 0 | - | 0 | | | | | | | | | | | | | | |
| CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate Th - Residential Sub-Total Price Response | 1,226 23,231 | | 0 | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 672 | 0.3 | 0 | 603,881 |
| PDP (200 kW or above) PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate [™] - Residential Sub-Total Price Response | 23,231 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 817 | 20 | 33 | 846 | 20 | 34 | |
| PDP (above 20 kW & below 200 kW) PDP (20 kW or below) SmartRate™ - Residential Sub-Total Price Response | 23,231 | | 14 | 1,212 | 3 | 13 | 3.140 | 7 | 35 | 3.089 | 6 | 34 | 3.056 | 12 | 34 | 3.023 | 12 | 33 | |
| PDP (20 kW or below) SmartRate [™] - Residential Sub-Total Price Response | | - 0.4 | - 0.1 | 23,038 | - 0.4 | - 0.1 | 14,158 | - 0.2 | 0. | 14,015 | - 0.2 | | 13,899 | 0 | 0. | 13,809 | - 0.8 | 0. | 95,833 |
| SmartRate TM - Residential Sub-Total Price Response | | - 0.2 | 0.6 | 83.586 | - 0.2 | 0.6 | | - 0.2 | 0.6 | 88.251 | - 0.2 | | 87.675 | - 0.1 | 0.6 | 87.068 | - 0.6 | 0.6 | |
| Sub-Total Price Response | 65.891 | 2 | 15 | 66.070 | 2 | 15 | , | 2 | 15 | 66.375 | 4 | 15 | 66.141 | 6 | 15 | 65.156 | 8 | 15 | , |
| | 174,547 | 4 | | | 4 | | | 8 | 50 | | 10 | | | 38 | 82 | 170,574 | 40 | 83 | |
| Total All Programs | 271,237 | 190 | 242 | | 182 | | | 201 | 260 | | | | , | 288 | 295 | | 316 | 296 | |
| Total All Frograms | 27 1,207 | 130 | 2-72 | 203,313 | 102 | 240 | 200,200 | 201 | 200 | 200,040 | | | | | | 204,004 | | 230 | |
| | | July | | | August | | | September | | | October | | | November | | | December | | |
| Programs | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Service Accounts | Ex Ante Estimated MW | Ex Post Estimated MW | Eligible Accounts as of Jan 1, 2020 ⁴ |
| PILOT PROGRAMS ¹ | | | | | | | | | | | | | | | | | | | |
| SSP II (Load Decrease) | | | | | | | | | | | | | | | | | | | |
| Non-Residential | 44 | N/A | N/A | 44 | N/A | N/A | 44 | N/A | N/A | 44 | N/A | N/A | 44 | N/A | N/A | | | | N/A |
| Residential | | | | | | | | | | | | | | | | | | ļ | |
| | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | | | | N/A |
| XSP (Load Increase) | | | | | | | | | | | | | | | | | | | |
| Non-Residential | 40 | N/A | N/A | 40 | N/A | N/A | 40 | N/A | N/A | 40 | | N/A | 40 | N/A | N/A | | | ļ | N/A |
| Residential | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | 0 | N/A | N/A | | | | N/A |
| INTERUPTIBLE RELIABILITY PROGRAMS 3 | | | | | | | | | | | | | | | | | | | |
| BIP - Day of | 493 | 229 | 166 | 493 | 227 | 166 | 493 | 228 | 166 | 489 | 221 | 165 | 488 | 205 | 165 | | | l l | 10,935 |
| | 730 | | 0 | 16 | 0 | 0 | 16 | 0 | 0 | 16 | 0 | 0 | 16 | 0 | U, | | | | |
| | 16 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | i i | N/A |
| | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | ol | | | | N/A N/A |
| OBMC SLRP SmartAC ^{IM} - Commercial | 16 | | 0 | 1 0 | | | | | | | 0 | 0 | 0 | 0 | 0 | | | | N/A |
| OBMC SLRP SmartAC ^{IM} - Commercial | 16 0 0 | 0 | 0 0 46 | | 44 | 46 | 89.028 | 39 | 45 | | 0 17 | 0 45 | 0 | - | 0 0 44 | | | | N/A N/A |
| OBMC SLRP SmartAC ^{IM} - Commercial | 16 0 | 0 | 0 0 46 213 | 90,026 | - | 46 212 | | 39 267 | 45 211 | 88,203 | 17 | 0 45 210 | 0 87,615 | 0 | 0 0 44 209 | | | | N/A |
| OBMC SLRP SmartAC™ - Commercial SmartAc™ - Residential Sub-Total Interruptible | 16 0 0 91,407 | 0 0 47 | | 90,026 | 44 | | | | | 88,203 | 17 | | 0 87,615 | 0 | | | | | N/A N/A |
| OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² | 16 0 0 91,407 91,916 | 0 0 47 276 | | 90,026 90,535 | 44 272 | | 89,537 | 267 | 211 | 88,203 88,708 | 17 238 | 210 | 87,615 88,119 | 0 0 205 | | | | | N/A N/A N/A |
| OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential | 16 0 0 91,407 91,916 | 0 0 47 276 | 213 | 90,026 90,535 676 | 44 272 0.3 | 212 0 | 89,537 676 | 0.3 | 211 | 88,203 88,708 675 | 17 238 0.3 | 210 | 0 87,615 | 0 0 205 | 209 | | | | N/A N/A N/A 603,881 |
| OBMC SILRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential | 16 0 0 91,407 91,916 679 998 | 0 47 276 | 213 0 41 | 90,026 90,535 676 1,028 | 0.3 25 | 0 42 | 89,537 676 979 | 0.3 23 | 0 40 | 88,203 88,708 675 807 | 17 238 0.3 19 | 210 0 33 | 0 87,615 88,119 | 0 0 205 | 209 0 0 | | _ | | N/A N/A N/A 603,881 603,881 |
| OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) | 16 0 0 91,407 91,916 679 998 1,135 | 0 47 276 0.3 24 5 | 0 41 13 | 90,026 90,535 676 1,028 1,094 | 44 272 0.3 | 0 42 12 | 676 979 1,086 | 0.3 | 211 | 88,203 88,708 675 807 997 | 0.3 19 5 | 0 33 11 | 0 87,615 88,119 0 0 991 | 0 0 205 | 0 0 11 | | | | N/A N/A N/A 603,881 603,881 7,299 |
| OBMC SIRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) PDP (above 20 kW & below 200 kW) | 16 0 0 91,407 91,916 679 998 1,135 17,168 | 0 47 276 0.3 24 5 -1.4 | 0 41 13 - 0.1 | 90,026 90,535 676 1,028 1,094 16,980 | 0.3 25 4 -1 | 0 42 12 - 0.1 | 676 979 1,086 16,884 | 0.3 23 4 0 | 0 40 | 88,203 88,708 675 807 997 15,419 | 0.3 19 5 0 | 0 33 11 - 0.1 | 0 87,615 88,119 0 0 991 15,337 | 0 0 205 0 0 0 2 0 | 0 0 11 - 0.1 | | | | N/A N/A N/A 603,881 603,881 7,299 95,833 |
| OBMC SLRP SmartAC™ - Commercial SmartAC™ - Residential Sub-Total Interruptible PRICE-RESPONSIVE PROGRAMS ² CBP - Day Ahead - Residential CBP - Day Ahead Non-Residential PDP (200 kW or above) | 16 0 0 91,407 91,916 679 998 1,135 | 0 47 276 0.3 24 5 | 0 41 13 | 90,026 90,535 676 1,028 1,094 | 0.3 25 4 | 0 42 12 | 676 979 1,086 | 0.3 23 4 | 0 40 | 88,203 88,708 675 807 997 | 0.3 19 5 | 0 33 11 | 0 87,615 88,119 0 0 991 | 0 0 205 | 0 0 11 | | _ | | N/A N/A N/A 603,881 603,881 7,299 |

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

278 253,856

267

268 250,682

209

234

Ex Ante Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2020 (R.13-09-011) Load Impact Report for Demand Response. The values reported are calculated by using the monthly Ex Ante average load impact per customer multiplied by the number of currently enrolled service accounts for the reporting month, where the Ex Ante average load impact is the average hourly load impact for an event that would occur from 1 - 6 pm on the system peak day of the month. The Ex Ante Estimated MW value for the aggregator program, e.g., CBP are the monthly nominated MW during the event season May through October and Zero non-event season months November through April.

281 256,200

Ex Post Estimated MW = In compliance with Decision 08-04-050, the values presented herein are based on the April 1, 2020 (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.

311

Total All Programs 261,189

281 258,513

November ILP 2020 - Public.xlsx 3 of 11 Program MW

¹ For Pilot Program SSP II (Load Decrease) and XSP Pilot Program (Load Increase), in the absence of a formal load impact evaluation, PG&E estimates SSP 950 kW and XSP 2860 kW.

² There are some SmartRate[™] Residential customers (<.05%) not reflected in the summary or rate code count as program eligibility is being confirmed. ³ BIP customers that dual participate in PDP are not counted towards the 300 MW BIP cap. The BIP program actual capacity is below the 300 MW cap.

⁴ The current number of eligible accounts for January 2020 are from the load impact filing from April 2019. Eligible account numbers will be updated following the 2020 load impact filing.

Pacific Gas and Electric Company Average Ex Ante Load Impact kW / Customer November 2020

Program Eligibility and Ex Ante Average Load Impacts 1

| Program Eligibility and Ex Ante Average | ge Loud IIII | Jucio | | | Average | Ex Ante Lo | ad Impact | kW / Custo | mer | | | | | |
|---|--------------|----------|--------|--------|---------|------------|-----------|------------|-----------|---------|----------|----------|-------------------------------------|---|
| Program | | | | | | | | | | | | | Eligible Accounts as of May 2020 | Eligibility Criteria (Refer to tariff for specifics) |
| | January | February | March | April | May | June | July | August | September | October | November | December | | |
| BIP - Day Of | 382.10 | 368.21 | 403.31 | 435.03 | 451.00 | 465.37 | 464.01 | 461.21 | 461.94 | 451.12 | 420.91 | 392.08 | 13,000 | 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 PC&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 TM - Residential | N/A | N/A | N/A | N/A | 0.31 | 0.50 | 0.52 | 0.49 | 0.44 | 0.20 | N/A | N/A | Not Available | Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. |
| CBP - Day Ahead - Residential | N/A | N/A | N/A | N/A | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | N/A | N/A | 4.8 Million | PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E |
| CBP - Day Ahead Non-Residential | N/A | N/A | N/A | N/A | 23.95 | 23.95 | 23.95 | 23.95 | 23.95 | 23.95 | N/A | N/A | 681,000 | residential, commercial, industrial, or agricultural electric rate schedule. |
| PDP (200 kW or above) | 2.10 | 2.10 | 2.10 | 2.10 | 4.07 | 4.12 | 4.08 | 4.00 | 3.99 | 4.90 | 2.14 | 2.14 | 4,000 | Default beginning on: May 1, 2010 for bundled C&I Customers >200kW |
| PDP (above 20 kW & below 200 kW) | -0.02 | -0.02 | -0.02 | -0.02 | 0.00 | -0.06 | -0.08 | -0.04 | -0.03 | 0.00 | -0.02 | -0.02 | 73,000 | Maximum Demand; February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I Customers with <200 kW Maximum Demand |
| PDP (20 kW or below) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 267,000 | and 12 consecutive months of interval data. |
| SmartRate [™] - Residential | 0.03 | 0.03 | 0.03 | 0.05 | 0.09 | 0.12 | 0.13 | 0.12 | 0.12 | 0.07 | 0.03 | 0.03 | 2.1 Million | A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule. |

The average ex ante load impacts per customer are based on the load impacts filing on April 1, 2020 (R.13-09-011). Estimated Average Ex Ante Load Impact kW/Customer = Average kW / Customer, under 1-in-2 weather conditions, of an event that would occur at 4 - 9 pm on the PG&E system peak day of the month.

Pacific Gas and Electric Company Average ExPost Load Impact kW / Customer November 2020

Program Eligibility and Ex Post Average Load Impacts 1

| Program Enginmity and Ex Post Ave | ruge Loud | impucts | | | Average | Ex Post Lo | ad Impact | kW / Custo | mer | | | | Eligible Accounts as | |
|--------------------------------------|-----------|----------|--------|--------|---------|------------|-----------|------------|-----------|---------|----------|----------|----------------------|---|
| Program | January | February | March | April | May | June | July | August | September | October | November | December | of | Eligibility Criteria (Refer to tariff for specifics) |
| BIP - Day Of | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 337.21 | 13,000 | 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 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | Not Available | Residential customers taking service under applicable rate schedules equipped with central or packaged DX air conditioning equipment. |
| CBP - Day Ahead - Residential | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4.8 Million | PG&E customers receiving bundled service, Community Choice Aggregation (CCA) service, or Direct Access (DA) service and being billed on a PG&E residential, commercial, |
| CBP - Day Ahead Non-Residentia | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 40.78 | 681,000 | industrial, or agricultural electric rate schedule. |
| PDP (200 kW or above) | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 11.02 | 4,000 | Default beginning on May 1, 2010 for bundled C&I Customers >200kW Maximum Demand; |
| PDP (above 20 kW & below 200 kW) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 73,000 | February 1st, 2011 for large bundled Ag customers; November 2014 for bundled C&I |
| PDP (20 kW or below) | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 267,000 | Customers with <200 kW Maximum Demand and 12 consecutive months of interval data. |
| SmartRate [™] - Residential | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 2.1 Million | A voluntary rate supplement to residential customers' otherwise applicable schedule. Available to Bundled-Service customers served on a single family residential electric rate schedule. |

The average ex post load impacts per customer are based on the load impacts filing on April 1, 2020 (R.13-09-011). Estimated Average Ex Post Load Impact kW / Customer = Average kW / Customer service account from the typical event for the preceding year if events occurred. Some programs may experience no events or few events while other programs may operate regularly depending on event triggers. For existing programs, the average ex post load impact per customer SA_ID remains constant across all months. The average load impact is "N/A" for programs having no prior events.

Table I-2 Pacific Gas and Electric Company Program Subscription Statistics November 2020

| 2020 Detailed Breakdown of MWs To Date in TA | Auto DR/TI Pr | ograms | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|--|--|---|--|---|--|---|--|--|--|---|---|---|--|--|---|---|----------------------|---|--------------------|----------------------------|
| | | JAI | NUARY | | | FEBR | RUARY | | | MAF | СН | | | А | PRIL | | | | MAY | | | J | UNE | |
| PROGRAM | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs |
| PILOT PROGRAMS | | | | | | | | | | | | | | | · · | | | | · | | | | | |
| SSP II (Load Decrease) | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-Residential | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | | | N/A | 0.0 | N/A | 0.0 | | 0.0 | | | | 0.0 | N/A | 0.0 | | 0.0 |
| Residential XSP (Load Increase) | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 |
| Non-Residential | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 |
| Residential | N/A | 0.0 | | 0.0 | | 0.0 | N/A | | | | N/A | 0.0 | N/A | 0.0 | | 0.0 | | | | 0.0 | | 0.0 | | |
| PRICE-RESPONSIVE PROGRAMS | | 0.0 | 1073 | | | 0.01 | | | | 0.01 | | | | 0.0 | | | 1211 | 0.0 | | | 1,011 | 0.0 | | |
| CBP | N/A | 0.2 | N/A | 0.2 | N/A | 2.5 | N/A | 2.5 | | | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | | | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 |
| PDP | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | | | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | | | | 0.0 | | 0.0 | N/A | 0.0 |
| SmartRate™ - Residential | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | | | N/A | 0.0 | N/A | 0.0 | | 0.0 | | | | 0.0 | | 0.0 | | 0.0 |
| SmartAC™ - Commercial SmartAC™ - Residential | N/A N/A | 0.0 | N/A N/A | 0.0 | N/A N/A | 0.0 | N/A N/A | 0.0 | | | N/A N/A | 0.0 | N/A N/A | 0.0 | N/A N/A | 0.0 | | | | 0.0 | N/A N/A | 0.0 | N/A N/A | 0.0 |
| DRAM 2 | N/A N/A | 0.0 | | 0.0 | | 0.0 | N/A N/A | 0.0 | | | N/A N/A | 0.0 | N/A N/A | 0.0 | | 0.0 | | | | 0.0 | | | N/A N/A | 0.0 |
| | N/A | | _ | | _ | | N/A | | _ | | N/A | | N/A | | | | _ | | | | _ | | | |
| Total INTERUPTIBLE RELIABILITY PROGRAMS | n/A | 0.2 | N/A | 0.2 | N/A | 2.5 | N/A | 2.5 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 | N/A | 0.0 |
| BIP - Day of | 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 | N/A |
| OBMC | N/A N/A | N/A N/A | N/A N/A | N/A N/A | | N/A N/A | N/A N/A | N/A 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 |
| SLRP | N/A | N/A | | N/A | | N/A | N/A | | | | N/A | N/A | N/A | N/A | | N/A | | | | N/A | | N/A | N/A | N/A |
| Total | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | _ | | - | _ | | | _ | _ | _ | | - | | _ | | _ | | | | | | | |
| TOTAL TECHNOLOGY 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 | N/A | N/A | N/A | N/A | N/A | N/A |
| TA (may also be enrolled in TI and AutoDR) | 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 | N/A |
| Total | N/A | N/A | | N/A | | N/A | N/A | | | | N/A | N/A | N/A | N/A | | N/A | | | | N/A | | N/A | | |
| TOTAL TA MWs | N/A | N/A | | N/A | - | | | | | | | | | | | | $\overline{}$ | | | N/A | | | | |
| | IT/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 | IN/A | N/A | N/A | N/A | N/A | N/A |
| | IVA | | ' | N/A | N/A | | | N/A | N/A | | | N/A | N/A | | | N/A | N/A | | | N/A | N/A | | ' | N/A |
| | NA. | J | ULY N/A | N/A | N/A | AUG | GUST | N/A | N/A | SEPTE | | N/A | N/A | oc | TOBER | N/A | N/A | NOV | EMBER | N/A | N/A | DEC | N/A EMBER | N/A |
| PROGRAM | 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 | | | Total Technology MWs | TA Identified MWs | | ' | Total Technology MWs |
| PROGRAM PILOT PROGRAMS | TA Identified | Auto DR Verified | ULY TI Verified | Total Technology | 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 | NO\ Auto DR Verified | EMBER TI Verified | Total Technology | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAMS PILOT PROGRAMS SSP II (Load Decrease) | TA Identified MWs | Auto DR Verified MWs ¹ | ULY TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | 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 | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Norr-Residential | TA Identified MWs | Auto DR Verified MWs ¹ | ULY TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | 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 | TI Verified MWs | Total Technology MWs | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential | TA Identified MWs | Auto DR Verified MWs ¹ | ULY TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | 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 | TI Verified MWs | Total Technology MWs | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Norr-Residential | TA Identified MWs | Auto DR Verified MWs ¹ | ULY TI Verified MWs | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | 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 | TI Verified MWs | Total Technology MWs | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Norr-Residential Residential XSP (Load Increase) Norr-Residential Residential Residential | TA Identified MWs | Auto DR Verified MWs ¹ | ULY TI Verified MWs | Total Technology 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 | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TOBER TI Verified MWs N/A N/A N/A | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 | TA Identified MWs | Auto DR Verified MWs ¹ | TI Verified MWs N/A N/A N/A | Total Technology MWs | TA Identified MWs | SEPTE Auto DR Verified MWs 0.0 0.0 0.0 0.0 | MBER TI Verified MW's N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A | Auto DR Verified MWs ¹ | TOBER TI Verified MWs N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A | Auto DR Verified MWs ¹ | TI Verified MWs | Total Technology MWs 0.0 0.0 0.0 | TA Identified | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Nora-Residential Residential Residential XSP (Load Increase) Nora-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP | 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 | ULY TI Verified MWs N/A N/A N/A N/A N/A | Total Technology MWs | TA Identified MWs | Auto DR Verified MWs 1 | TI Verified MWs N/A N/A N/A N/A | Total Technology MWs | TA Identified MWs 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 | MBER TI Verified MWs N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 | TA Identified MW's | Auto DR Verified MWs ¹ | TOBER TI Verified MWs N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A N/A | Auto DR Verified MWs ¹ | TI Verified MWs N/A N/A N/A N/A N/A | Total Technology MWs | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 | ULY TI Verified MWs N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 | TI Verified MWs N/A N/A N/A N/A N/A | Total Technology MWs 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 | SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A | Total Technology MWs 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/A | OC* Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 | TOBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 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 | NOV Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSPII (Load Decrease) Non-Residential Residential XSP (Load increase) Non-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate TM - Residential | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 | ULY TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A | AUC 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 N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A N/A | SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 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 | TOBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A 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 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 | ULY TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 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/A | OC* Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 | TOBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 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/ | NO. 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmarRAG** - Residential SmartAC** - Commercial | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | ULY TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified MWs | AUto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 0.0.0 0.00 0.00 0.00 0.00 0.00 0.00 | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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/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 | TOBER TI Verified 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 | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | NOV Auto DR Verified MW's ¹ | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRa ^{Tu} - Residential SmartA ^{Tu} - Commercial SmartA ^{Tu} - Smesidential | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | ULY TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 | SEPTE Auto DR Verifled MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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/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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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/ | NON 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 MVVs N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential DRAM* Total | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 | TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/ | 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 | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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/ | 0C 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MW's 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/ | NON 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 MVVs N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential RRIGE-RESPONSIVE PROGRAMS CBP PDP RDF ROMER - Residential SmattAct - Residential SmattAct - Residential DRAM - Residential DRAM - Total Total | 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 N/A | Total Technology MWS 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified M/Vs 1 N/A 2 N/A 3 N/A 3 N/A 4 N/A 5 N/A 6 N/A 6 N/A 7 N/A 8 N/A 8 N/A | Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | GUST TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 MW's NIA. NIA. NIA. NIA. NIA. NIA. NIA. NIA | 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 M/Ws 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TI Verified MW's N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential SmartAC ^W - Residential SmartAC - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/ | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 N/A | Total 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 | TI Verified MW's N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate Tw. Residential SmartAC Tw. Residential SmartAC Tw. Residential INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of | 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 | ULY TI Verified MWs N/A, N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified M/Ws N/A N/A N/A N/A N/A | Auto DR Verified MWs 1 | GUST TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | TA Identified MWs | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 NIA NIA NIA NIA NIA NIA NIA NIA NIA NI | 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 N/A | 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 | 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 MW/s N/A N/A N/A N/A N/A N/A N/A N/A | Total Technology MWs | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential Residential Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDRICE-RESPONSIVE PROGRAMS CBP DRICE-RESPONSIVE PROGRAMS CBP DRICE-RESPONSIVE PROGRAMS CBP DRICE-RESPONSIVE PROGRAMS CBP DRICE-RESPONSIVE PROGRAMS SmartAC* - Residential DRAM* Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of CBMC | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs 1 | ULY TI Verified MW/s N/A N/A N/A N/A N/A N/A N/A N | Total Technology MWs 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/ | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs | TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/ | SEPTE Auto DR Verified MWs 1 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 MW/s N/A N/A N/A N/A N/A N/A N/A N | Total Technology MWs 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 0.0.0 | TA Identified M/Ws 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 | 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 MVVs N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 N/A | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Norn-Residential Residential XSP (Load Increase) Norn-Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate M- Residential SmartAC N- Residential SmartAC N- Residential DRAM Total INTERUPTIBLE RELIABILITY PROGRAMS BIP- Day 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. | ULY TI Verified MW/s N/A N/A N/A N/A N/A N/A N/A N | Total Technology MWs 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified NAVs NIA NIA NIA NIA NIA NIA NIA NI | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | SUST TI Verified MWs N/A | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified M/Ws N/A I N/A | SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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/ | 0C Auto DR Verified MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TOBER TI Verified MW's NIA. | 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, I 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 | TI Verified M/Ws N/A | Total Technology MWs 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential SSP (Load increase) Non-Residential PRICE-RESPOSIVE PROGRAMS CPP PIP SmartRaC™ - Commercial SmartRaC™ - Residential DRAM™ Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC SLRP Total | 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 MW's NIA NIA NIA NIA NIA NIA NIA NI | 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 NAVs NIA NIA NIA NIA NIA NIA NIA NI | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | SUST TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified M/Ws N/A I N/A | SEPTE Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 MW's N/A | OC' Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TOBER TI Verified MW's NIA. | 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, I 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 | TI Verified M/Ws N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Re | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | ULY TI Verified MW's NIA NIA NIA NIA NIA NIA NIA NI | 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 NAVs NIA NIA NIA NIA NIA NIA NIA NI | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | SUST TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified M/Ws N/A I N/A | SEPTE Auto DR Verified MWs 1 | MBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 MW's 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 NI/A. | 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, I 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 II Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSPII (Load Decrease) Non-Residential Residential XSP (Load Increase) Non-Residential Residential Residential Residential PRICE-RESPONSIVE PROGRAMS CBP PDP SmartRate M- Residential SmartAC N- Residential DRAM Total INTERUPTIBLE RELIABILITY PROGRAMS BIP - Day of OBMC SICR TOTAL TCHNOLOGY MWS GENERAL PROGRAM | TA Identified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | ULY I Verified MWs N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA N | Auto DR Verified MWs ¹ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | GUST TI Verified MWs N/A | Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0. | TA Identified MWs NI/A NI/A NI/A NI/A NI/A NI/A NI/A NI/ | 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 N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | 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 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | TOBER TI Verified MV/s N/A N/A N/A N/A N/A N/A N/A N | 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/ | NOV Auto DR Verified M/Ws 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 | EMBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0. | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |
| PROGRAM PILOT PROGRAMS SSP II (Load Decrease) Non-Residential Residential R | TA Identified MWs N/A | Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | ULY TI Verified MW's NIA NIA NIA NIA NIA NIA NIA NIA NIA NI | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified M/Ws N/A N/A N/A N/A N/A N/A N/A N/ | Auto DR Verified MWs 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | SUST TI Verified MWs N/A | 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 | MBER TI Verified MWS NIA | 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 MV/s N/A N/A N/A N/A N/A N/A N/A N | 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 | EMBER TI Verified MWs N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | Total Technology MWs 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0. | TA Identified MWs | DEC Auto DR Verified | EMBER TI Verified | Total Technology |

¹ADR Non-Residential MWs are verified after installation of the equipment and customers have been paid 60% incentive for customers >200 kW. Actual performance is measured after the first full year of DR program participation and the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid based on performance values. Office and Retail <499 kW excepted and paid at 100%. Unable to verify Research to the remaining 40% incentive is paid to the remaining 40% incentive is pa

Table I-3a Pacific Gas and Electric Company Demand Response Programs and Activities 2018-22 Incremental Cost Funding November 2020

2020 Program Expenditures 1

| Cost Item | 2019 Expenditures | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Expenditures | Total Funding Cycle Expenditures to Date | 2018-22 Authorized Funding ³ | Fund shift Adjustments | Percent Funding ³ |
|---|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|------------------------------|---|---|---------------------------|---------------------------------|
| Category 1: Supply-Side DR Programs | | | | | | | | | | | | | | | | | | |
| AC Cycling: Smart AC | \$2,924,042 | \$214,434 | \$146,371 | \$141,305 | \$121,496 | \$160,156 | \$182,877 | \$146,749 | \$137,514 | \$339,516 | \$201,034 | \$206,256 | | \$1,997,708 | \$7,830,661 | \$31,978,000 | | 25.5% |
| Base Interruptible Program (BIP) | \$335,272 | \$21,286 | \$25,612 | \$18,224 | \$17,498 | \$23,600 | \$61,774 | \$44,327 | \$42,335 | \$35,569 | \$57,130 | \$63,437 | | \$410,793 | \$689,162 | \$161,770,000 | | 31.5% |
| Capacity Bidding Program (CBP) Budget Category 1 Total | \$378,985 \$3,638,299 | \$32,255 \$267.975 | \$28,702 \$200.685 | \$40,379 \$199.908 | \$31,957 \$170,950 | \$42,041 \$225,797 | \$54,255 \$298.907 | \$52,471 \$243.548 | \$58,909 \$238.757 | \$90,826 \$465.911 | \$85,198 \$343.362 | \$62,300 \$331,993 | | \$579,293 \$2.987.794 | \$790,471 \$9.310.294 | \$20,518,000 \$214,266,000 | \$0 | 17.8% 4.3% |
| | \$3,030,299 | \$207,975 | \$200,000 | \$199,906 | \$170,950 | \$225,797 | \$290,907 | \$243,546 | \$230,757 | \$465,911 | \$343,302 | \$331,993 | | \$2,967,794 | \$9,310,294 | \$214,200,000 | \$0 | 4.3% |
| Category 2: Load Modifying DR Programs | 25.004 | **** | 2440 | **** | **** | 0570 | 2540 | **** | 2054 | (00) | *** | | | \$7.007 | | *** | | 1 |
| OMBC/SLRP Permanent Load Shifting (PLS) | \$5,004 \$0 | \$310 \$0 | \$410 \$0 | \$395 \$0 | \$268 \$0 | \$579 \$0 | \$516 \$0 | \$482 \$0 | \$651 \$0 | (\$6) \$0 | \$2,260 \$0 | \$1,141 \$0 | | \$7,007 | \$11,621 \$0 | \$63,000 \$0 | | 18.4% 0.0% |
| Budget Category 2 Total | \$5.004 | \$310 | \$410 | \$395 | \$268 | \$579 | \$516 | \$482 | \$651 | (\$6) | \$2.260 | \$1.141 | | \$7.007 | \$11.621 | \$63.000 | \$0 | 18.4% |
| | \$0,004 | ψ010 | \$410 | Ψ000 | \$200 | ψ0,0 | \$0.0 | ψ-10 <u>2</u> | \$00 1 | (\$0) | \$2,200 | \$1,141 | | ψ1,001 | ψ11,021 | ψου,ουυ | | 10.170 |
| Category 3: DRAM and Rule 24/32 DRAM Phase 4 | \$157.821 | \$9.321 | \$5.182 | \$9.514 | \$140 | \$364 | (\$473) | (\$116) | (\$132) | \$1.051 | \$6.041 | (\$1.054) | | \$29.838 | \$275.482 | \$6.000.000 | | 4.6% |
| Rule 24 O&M | \$1,300,088 | \$86,327 | \$160,023 | \$167.578 | \$145.864 | \$189,732 | \$249,244 | \$316.431 | \$318.810 | \$303,747 | \$301.741 | \$188,142 | | \$2,427,638 | \$2,278,632 | \$12.931.000 | | 17.6% |
| Budget Category 3 Total | \$1,457,909 | \$95,648 | \$165,205 | \$177,093 | \$146,004 | \$190,096 | \$248,772 | \$316,315 | \$318,677 | \$303,747 | \$307,782 | \$187,088 | | \$2,457,476 | \$2,554,114 | \$18,931,000 | \$0 | |
| Category 4: Emerging & Enabling Programs | ψ1,,401,,808 | ψ00,040 | ♥100,£00 | ψ,000 | ψ1-10,004 | ψ.00,000 | ΨΣ-10,772 | ψ010,010 | ψο 10,011 | 400-1,1-00 | ψου,,,οε | ψ 107,000 | | ψ <u>ε</u> ,ποι,410 | ψ <u>υ</u> ,ου-ι,114 | \$10,001,000 | 40 | 10.070 |
| Auto DR | \$1,630,517 | \$120,265 | \$88,208 | \$170,808 | \$217,138 | (\$23,971) | \$140,817 | \$185,499 | \$14,661 | \$90,170 | \$94,609 | \$101,507 | | \$1,199,710 | \$3,919,693 | \$20,446,000 | | 21.1% |
| DR Emerging Technology | \$362,338 | \$13,738 | \$24,622 | \$17,833 | \$66,219 | \$4,965 | \$43,520 | \$31,066 | \$25,576 | \$12,816 | \$30,873 | \$16,514 | | \$287,743 | \$975,266 | \$7,230,000 | | 13.5% |
| Budget Category 4 Total | \$1,992,854 | \$134,003 | \$112,830 | \$188,641 | \$283,357 | (\$19,005) | \$184,337 | \$216,565 | \$40,237 | \$102,986 | \$125,481 | \$118,021 | | \$1,487,453 | \$4,894,958 | \$27,676,000 | \$0 | 17.7% |
| Category 5: Pilots | | | | | | | | | | | | | | | | | | |
| Supply Side Pilot | \$823.053 | \$26,466 | \$27.004 | \$36,930 | \$33,159 | \$31.558 | \$29,786 | \$28,660 | \$28,774 | \$24,526 | \$29.884 | \$27.040 | | \$323,787 | \$1,355,000 | \$6.337.000 | | 24.4% |
| Excess Supply | \$318,507 | \$24,898 | \$24,311 | \$31,023 | \$25,202 | \$25,423 | \$26,075 | \$27,046 | \$25,039 | \$21,625 | \$26,613 | \$24,968 | | \$282,222 | \$720,626 | \$1,813,000 | | 61.6% |
| Local Capacity Planning Areas and Disadvantaged Communities Pilot | \$108,599 | \$6,850 | \$15,212 | \$966 | \$29,700 | \$9,700 | \$19,800 | \$22,245 | \$20,552 | \$317 | \$35,642 | \$20,571 | | \$181,556 | \$108,599 | \$1,000,000 | | 0.0% |
| Budget Category 5 Total | \$1,250,159 | \$58,214 | \$66,526 | \$68,919 | \$88,061 | \$66,682 | \$75,661 | \$77,951 | \$74,366 | \$46,468 | \$92,139 | \$72,579 | | \$787,566 | \$2,184,226 | \$9,150,000 | \$0 | 23.9% |
| Category 6: Marketing, Education, and Outreach (ME&O) | | | | | | | | | | | | | | | | | | 1 |
| DR Core Marketing & Outreach | \$685,416 | \$12,355 | \$18,576 | \$10,278 | \$40,296 | \$32,787 | \$7,771 | \$18,545 | (\$5,806) | \$38,758 | \$18,436 | (\$29,839) | | \$162,157 | \$2,802,894 | \$12,221,000 | | 22.9% |
| Education and Training | \$68,345 | (\$136) | \$1,862 | (\$4,219) | \$1,753 | \$2,591 | (\$3,696) | (\$3,224) | \$7,985 | \$8,734 | \$9,339 | (\$9,207) | | \$11,782 | \$128,016 | \$1,350,000 | | 9.5% |
| Budget Category 6 Total | \$753,761 | \$12,220 | \$20,438 | \$6,059 | \$42,049 | \$35,378 | \$4,075 | \$15,321 | \$2,179 | \$47,492 | \$27,775 | (\$39,047) | | \$173,938 | \$2,930,910 | \$13,571,000 | \$0 | 21.6% |
| Category 7: Portfolio Support (includes EM&V, Systems Support, and Notifications) | | | | | | | | | | | | | | | | | | 1 1 |
| DR Measurement and Evaluation (DRMEC) ⁴ | \$1,392,672 | \$222,798 | \$106,249 | \$135,829 | \$97,586 | \$111,462 | \$109,881 | \$48,769 | \$102,699 | \$77,965 | \$198,131 | \$73,547 | | \$1,284,917 | \$2,221,361 | \$11,777,000 | | 18.9% |
| DR Integration Policy & Planning | \$1,396,900 | \$64,670 | \$60,914 | \$80,659 | \$60,587 | \$74,861 | \$47,340 | \$76,488 | \$66,742 | \$28,258 | \$82,930 | \$49,749 | | \$693,197 | \$3,056,383 | \$8,386,000 | | 36.4% |
| Support for Market Activities | \$4,709,669 | \$287,223 | \$349,799 | \$398,614 | \$338,319 | \$345,745 | \$383,122 | \$377,773 | \$347,592 | \$313,561 | \$325,203 | \$325,614 | | \$3,792,565 | \$7,284,150 | \$13,524,000 | | 53.9% |
| Support for Retail & Customer Facing Activities ⁴ | \$4,366,816 | \$1,237,969 | \$336,625 | \$544,651 | \$328,386 | \$361,940 | \$400,884 | \$382,200 | \$402,667 | \$307,605 | \$354,456 | \$337,223 | | \$4,994,605 | \$9,372,418 | \$19,928,000 | | 47.0% |
| DR Potential Study | \$11,866,056 | \$0 \$1.812.660 | \$0 \$853.587 | \$0 \$1,159,752 | \$0 \$824.877 | \$0 \$894.008 | \$0 \$941.227 | \$0 \$885,230 | \$0 \$919.701 | \$0 | \$960.720 | \$0 \$786,134 | | \$10,765,284 | \$0 \$21,934,311 | \$2,000,000 \$55.615.000 | \$0 | 0.0% 39.4% |
| Budget Category 7 Total | \$11,866,056 | \$1,812,660 | \$853,587 | \$1,159,752 | \$824,877 | \$894,008 | \$941,227 | \$885,230 | \$919,701 | \$727,388 | \$960,720 | \$786,134 | | \$10,765,284 | \$21,934,311 | \$55,615,000 | \$0 | 39.4% |
| Category 8: Integrated Programs and Activities (Including Technical Assistance) ² | | | | | | | | | | | | | | | | | | 1 1 |
| Technology Incentives - IDSM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 | \$0 | \$0 | | 0.0% |
| Integrated Energy Audits | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 | \$30,321 | \$30,321 | | 100.0% |
| Residential IDSM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,124 | \$5,071 | \$13,401 | | \$23,596 | \$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 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,124 | \$5,071 | \$13,401 | | \$23,596 | \$30,321 | \$45,000,000 | \$0 | 0.1% |
| Recovery of DR-related capital costs prior to 2009 (for interval metering as authorized in D.06-03-024/D.06-11-049); and, additionally, for the HAN Integration project (as authorized in D.12-04-045). | \$1,911.817 | \$155.934 | \$155.971 | \$155.063 | \$154.473 | \$163.869 | \$163.105 | \$151.759 | \$151.199 | \$148.055 | \$147.492 | \$146,928 | | \$1,693.848 | \$3.904.312 | \$0 | \$0 | 0.0% |
| Total Incremental Cost 3 | \$22,875,859 | \$2.536.964 | \$1.575.652 | \$1,955,830 | \$1,710,039 | \$1.557.404 | \$1,916,599 | \$1.907.169 | \$1,745,768 | \$1.848.217 | \$2.012.082 | \$1,618,238 | | \$20.383.962 | \$47,755,067 | \$384.272.000 | \$0 | |
| Technical Assistance & Technology Incentives (TA&TI) Identified as of November 2020 | \$22,073,033 | \$2,000,004 | ψ1,070,002 | ψ1,555,650 | \$1,110,000 | \$1,007,404 | \$1,510,088 | \$1,007,100 | ψ1,1-10,100 | ψ1,040,217 | ψ <u>2,012,002</u> | ψ1,010,200 | | \$23,363,362 | 4.7,733,007 | \$554,212,000 T | ΨΟ | .2.470 |

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

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

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

³ Total Incremental Cost excludes incentives (only Admin costs are reported here). Incentives are reported on Table I-5.
⁴ Adjustment 2019 Actuals for IT Mananged Services from 2019 December ILP. Reduced expenditures \$307,432

Table I-3b Pacific Gas and Electric Company Demand Response Programs and Activities Carry-Over Expenditures and Funding November 2020

| Cost Item ¹ | January | February | March | April | May | June | July | August | September | October | November | December | Carry-Over Expenditures incurred in 2020 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|-------------------|------------|------------|----------|--|
| Category 1: Reliability Programs | | | | | | | | | | | | | |
| Base Interruptible Program (BIP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Optional Bidding Mandatory Curtailment / | 60 | 60 | CO | ** | ¢0 | CO | ¢0 | C O | | | | | * 0 |
| Scheduled Load Reduction (OBMC / SLRP) Budget Category 1 Total | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | \$0 \$0 | | \$0 \$0 |
| | \$0 | \$0 | \$0 | ψU | \$0 | φu | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 2: Price-Responsive Programs | | | | | | | | | | | | | |
| Capacity Bidding Program (CBP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| SmartAC [™] | \$0 | \$0 | \$0 \$0 | \$0 \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 2 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 3: DR Provider/Aggregator Managed Programs | | | | | | | | | | | | | |
| Aggregator Managed Portfolio (AMP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 3 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 4: Emerging & Enabling Programs | | | | | | | | | | | | | |
| Auto DR | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DR Emerging Technology | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 4 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 5: Pilots | | | | | | | | | | | | | |
| Supply Side Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Excess Supply | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 5 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 6: Evaluation, Measurement and Verification | | | | | | | | | | | | | |
| DRMEC | \$8,000 | \$8,000 | \$85,041 | \$75,607 | \$15,229 | \$40,456 | \$15,224 | \$15,229 | \$15,229 | \$15,229 | \$9,229 | | \$302,472 |
| DR Research Studies | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 6 Total | \$8,000 | \$8,000 | \$85,041 | \$75,607 | \$15,229 | \$40,456 | \$15,224 | \$15,229 | \$15,229 | \$15,229 | \$9,229 | | \$302,472 |
| Category 7: Marketing, Education and Outreach | | | | | | | | | | | | | |
| DR Core Marketing and Outreach | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| SmartAC [™] ME&O | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Education and Training | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$140 | \$70 | | \$210 |
| Budget Category 7 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$140 | \$70 | | \$210 |
| Category 8: DR System Support Activities | | | | | | | | | | | | | |
| InterAct / DR Forecasting Tool | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DR Enrollment & Support ² | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Notifications | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DR Integration Policy & Planning | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Budget Category 8 Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Category 9: Integrated Programs and Activities (Including Technical Assistance) | | - | | | | | | | · | | | | |
| Technology Incentives - IDSM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | 1 | \$0 |
| Integrated Energy Audits | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$3,000 | (\$8,000) | \$2,000 | \$8,000 | \$0 | (\$10,221) | | (\$221) |
| Budget Category 9 Total | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$3,000 | (\$8,000) | \$2,000 | \$8,000 | \$0 | (\$10,221) | | (\$221) |
| Category 10: Special Projects | ** | ,- | 7. | ** | 42,000 | **,*** | (+0,000) | 4-, | 70,000 | ,,, | (+10,==1, | | (+/ |
| Demand Response Auction Mechanism Pilot Phase 1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | 1 | \$0 |
| Demand Response Auction Mechanism Pilot Phase 2 | (\$721) | \$6 | (\$1,309) | \$6 | \$299 | (\$1,227) | (\$824) | (\$152) | \$1,374 | \$697 | (\$2,495) | 1 | (\$4,346) |
| Demand Response Auction Mechanism Pilot Phase 3 | \$10,579 | \$6,375 | \$11,593 | \$1,711 | \$4,201 | \$2,441 | \$2,112 | \$3,312 | \$0 | \$9,759 | \$1,702 | | \$53,786 |
| Rule 24 O&M | (\$360) | \$3 | (\$654) | \$3 | \$149 | (\$614) | (\$412) | (\$76) | \$687 | \$348 | (\$1,247) | | (\$2,173) |
| Permanent Load Shifting | \$3,414 | \$3,504 | \$3,756 | \$6,737 | \$3,554 | \$9,192 | \$6,298 | \$19,566 | \$8,440 | \$9,659 | \$25,787 | | \$99,907 |
| Budget Category 10 Total | \$12,912 | \$9,888 | \$13,386 | \$8,457 | \$8,203 | \$9,792 | \$7,175 | \$22,649 | \$10,502 | \$20,463 | \$23,748 | | \$147,174 |
| | 1 | 1 | | | | | | | | ı | I | 1 | I |

 $^{^{1}}$ Expenditures on this page reflect expenses incurred in 2019 from all prior funding cycles

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

| Program Name | Mouth | 20 | Event No. (ry | Event Date | Program | Triager | F of Accounts | Event Start Time (PDT) | Event End Time (PDT) | Program Tolled Hours | Load Reduction |
|--|--|---|--|--|---|--|---|--|--|-------------------------|---|
| | Month | Zones | Program Total | Date | Program Type | Tagger | # of Accounts | Time (PDT) | Time (PDT) | Tolled Hours | Load Reduction MW (Max Hourly) |
| Category 1: Reliability Programs | | | | | | | | | | | |
| Rase interruptible Program | Aug | Sublay/Zones (12): Central Coast PGCC, East Ray PGEB, Freezo PGF1, Geysers PGF6, Kern PGEN, North Coast PGRC, North of Path 15 PGRP, Stocknan PGST, 2PG6 PGEP, South Ray PGEB, Preinsula PGSD, Serra PGS | 1 | | Day Of | Transmission Emergency | 480 | S:02 PM | 10:47 PM | 5.25 | 178 |
| Base interruptible Program | Aug | Sublep/Dones (R): Central Court PGCC, 2926- PGZP, North of Path 15 PGNP, Saxt Bay PGEB, Freeno PGF1, Stockton PGST, Kern PGEN, South Bay PGSB, Sierra PGS1 | 2 | | Day Of | Transmission Emergency | 468 | 3:42 PM | 2:45 PM | 5.05 | 165 |
| Rase interruptible Program | Aug | Sublap/Zones (10): Central Coast PGCC, East Bay PGSB, Fresno PGS1, Kern PGSN, North of Path 15 PGNP, Peninsula PGP2, South Say PGSB, Serva PGSI, Stockton PGST, 2926 PG2P | 2 | | Day Of | Transmission Emergency | 472 | 6:17 PM | 7:59 PM | 1.72 | 140.8 |
| Rase interruptible Program | Aug | Sublap/Zones (13): Central Coast PGCC, East Ray PGER, Fresno PGF1, Geysers PGFG, Kern PGKN, North Coast PGWC, North of Path 15 PGMP, Stockton PGST, 2P26 PGZP, South Buy PGSR, Peninsula PGP2, Sierra PGSI, Humbolt PGWB | 4 | | Day Of | Transmission Emergency | 492 | 3:47 PM | 7:48 PM | 4.02 | 188 |
| Rase interruptible Program | Aug | Sublay/Zones (±3): Gentral Coast PGCC, East Bay PGEB, Fresno PGF1, Geysers PGFG, Kern PGEN, North Crast PGNC, North of Path 15 PGNP, Stockion PGST, 7926 PGST, South Bay PGSB, Pecinous PGP2, Sierra PGS, Humbolt PGHB | s | | Day Of | Transmission Emergency | 492 | 2:17 PM | 7:45 PM | 5.47 | 192.1 |
| Rase interruptible Program | Sep | Sublay/Cones (Hr. Central Coast PGCC, 2926- PGZP, East Bay PGEB, Freuno PGF1, Stockson PGST, Kern PGCN, South Bay PGSB, Serra PGSI, North of Path 15 PGNP | 6 | 9/5/2020 | Day Of | Transmission Emergency | 425 | 6:12 PM | 8:37 PM | 2.42 | 160 |
| Rase interruptible Program | Sep | Sublap, Cones (9): Central Coast PGCC, 2926 PGSP, North of Path 15 PGNP, East Bay PGEB, Fresno PGE1, Stockton PGST, Kern PGRN, South Bay PGSB, Sierra PGSI | 7 | 9/6/2020 | Day Of | Transmission Emergency | 467 | S:17 PM | 9:05 PM | 2.09 | 118 |
| Optional Bidding Mandatory Curtailment (OBMC) / Scheduled Load Reduction (SLRP) | | | | | | | | | | | |
| Category 2: Price-Responsive Program | | Sublac/Cones (S): North of Path 15 OCMO | | | | CASO Market | | | | | |
| Capacity Bidding Program | Jun | Sublap/Cones (3): North of Path 15 PGNP, Penincula PGP2, San Francisco PGSF | 1 | 6/3/20 | Day Ahead | CAISO Market Award CAISO Market | 692 | \$:00 PM | 8:00 PM | 3 | 0.3 |
| Capacity Bidding Program | Jul . | Sublap/Zones (1): Humbolt PGHB Sublap/Zones (2): Peninsula PGP2, South Bay PGSB Sublap/Zones (2): Peninsula PGP2, North Bay | 2 | 7/13/20 | Day Ahead | CASO Market Award CASO Market | 7 | 8:00 PM | 9:00 PM | 1 | REDACTED |
| Capacity Bidding Program | aul | Sublag/Zones (2): Peninsula PGP2, South Bay PGSB | 2 | 7/28/20 | Day Ahead | CAISO Market Award CAISO Market | 9 | 7:00 PM | 8:00 PM | 1 | REDACTED |
| Capacity Bidding Program | aul | Sublap/Zones (2): Peninsula PGP2, North Ray pçuo | 4 | 7/29/20 | Day Ahead | CAISO Market Agent | 679 | 6:00 PM | 8:00 PM | 2 | 0.0 |
| Capacity Bidding Program | aut. | Sublan/Zones (2): Beninsula BGD2 South Bau | s | 7/29/20 | Day Ahead | Award CNSO Market | 9 | 7:00 PM | 8:00 PM | 1 | REDACTED |
| Capacity Bidding Program | M | Sublap/Zones (2): Peninsula PGP2, South Ray | 6 | 7/30/20 | Day Ahead | Award CAISO Market | | 7:00 PM | 8:00 PM | 1 | REDACTED |
| | | PGGR | | | | Award CASO Market | | | | | |
| Capacity Bidding Program Capacity Bidding Program | Aug | Sublap/Zones (1): North of Path 15 PGNP | 7 | 8/11/20 | Day Ahead | CASO Market CASO Market | 213 | 7:00 PM | 8:00 PM | 1 | 0.0 |
| Capacity Bidding Program | Aug | Sublap/Zones (2): Peninsula PGP2, North of Path 15 pGNP | 8 | 8/13/20 | Day Ahead | CAISO Market | 676 | 6:00 PM | 8:00 PM | 2 | 0.0 |
| Capacity Bidding Program | Aug | 15 PGNP Sublap/Zones (2): Peninsula PGP2, South Bay BGSB | 9 | 8/13/20 | Day Ahead | CNSO Market | | 6:00 PM | 8:00 PM | 2 | REDACTED |
| Capacity Bidding Program | Aug | Sublag/Zones (13): Central Coast PGCC, Carr Bay PGEB, Freezo PGF1, Geysers PGF6, Kern PGEN, North Bay PGNB, North of Path 15 PGNP, Peninsula PGD2, South Bay PGSB, San Francisco PGSF, Sierra PGSI, 2926 PGEP, Stockton PGST | 10 | 8/14/20 | Day Ahead | CASO Market Award | 1,509 | S:00 PM | 9:00 PM | 4 | 18.1 |
| | Aug | Sublap/Zones (2): Peninsula PGP2, South Bay BOSR | 11 | 8/14/20 | Day Ahead | CAISO Market | 9 | 5:00 PM | 9:00 PM | 4 | REDACTED |
| Capacity Bidding Program | Aug | BGSB | - 11 | 9/14/20 | Lisy Ahead | Award | | \$:00 PM | 9:00 PM | 4 | MADACIAD |
| Capacity Midding Program | Aug | Sublag/Zinnes (14): Central Coast PGCC, Surt Bay PGGB, Freson PGCB, Kern PGGB, North Bay PGGB, North of Park is PGGB, Perind SPGP, South Bay PGGB, 2926 PGZP, Geysent PGFG, Sun Francisco PGGS, Sierra PGG, Humbott PGHB, Scotlan PGGS Sublag/Zones (2): Perinsish PGP2, South Bay BGGB BGGB | 12 | 8/17/20 | Day Ahead | CASO Market Award | 1,510 | 5:00 PM | 9:00 PM | 4 | 20.1 |
| Capacity Bidding Program | Aug | Sublap/Zones (2): Peninsula PGP2, South Bay | 13 | 8/17/20 | Day Ahead | CAISO Market | 9 | \$:00 PM | 9:00 PM | 4 | REDACTED |
| Capacity Bidding Program | Aug | PGGB Sublep/Zones (11): Sierca PGGI, East Ray PGGB, Festero PGG1, Pestinous PGG2, Socioton PGGT, North Bay PGGB, South Bay PGGB, East Francisco PGGS, Geysers PGFG, North of Path 15 PGMP, Central Coast PGCC | 54 | 8/18/20 | Day Ahead | Award CASO Market Award | 1,296 | 4:00 PM | 9:00 PM | s | 15.7 |
| Capacity Bidding Program | Aug | Sublap/Zones (2): Peninsula PGP2, South Ray BGSB | 15 | 8/18/20 | Day Ahead | CASO Market Assert | 9 | \$:00 PM | 9:00 PM | 4 | REDACTED |
| Capacity Bidding Program | Aug | Sublag/Zones (13): Cental Coast PGCC, East Ray PGEB, Fresno PGF1, Geysers PGFG, Kern PGKN, North Ray PGNB, North of Path 15 PGNP, Peninsula PGP2, South Ray PGSB, San Francisco | 16 | 8/19/20 | Day Ahead | CAISO Market Award | 1,598 | 6:00 PM | 2:00 PM | 2 | 29.0 |
| Capacity Bidding Program | Aug | PGSF, Sierra PGSI, 3P16 PGIDY, Stockton PGST Sublag/Zones (2): Peninsula PGP2, South Bay PGGB Sublag/Zones (1): Peninsula PGP2 Sublag/Zones (2): North of Path 15 PGNP, | 17 | 8/19/20 | Day Ahead | CAISO Market | | 6:00 PM | 8:00 PM | 2 | REDACTED |
| Capacity Bidding Program | Aug | Sublap/Zones (1): Peninsula PGP2 | 18 | 8/20/20 | Day Ahead | Award CAISO Market | 463 | 6:00 PM | 7:00 PM | 1 | 0.0 |
| Capacity Ridding Program | Aug | Sublap/Cones (2): North of Path 15 PGNP, | 19 | 8/24/20 | Day Ahead | CAISO Market | 676 | 6:00 PM | 7:00 PM | 1 | 0.0 |
| | _ | Peninsula PGP2 Sublap/Cones (2): North of Path 15 PGNP, Peninsula PGP2 Sublap/Cones (2): North of Path 15 PGNP, Peninsula PGP2 | 20 | 8/25/20 | Day Ahead | Award CASO Market | _ | | _ | | 0.0 |
| Capacity Bidding Program Capacity Bidding Program | Aug | Peninsula PGP2 Sublag/Zones (6): South Bay PGSB, San Francisco PGSS, Sierra PGSS, 29 26 PG2P, North of Path 15 | 21 | 9/25/20 | Day Ahead | Award CASO Market Award | 676 910 | 6:00 PM | 8:00 PM 8:00 PM | 2 | 7.7 |
| Capacity Bidding Program | Sap | Pentinula PGE2 Sublay(Zones (6): South Bay PGG8, San Francisco PGG5, Sierra PGG5, 29: 16 PG29, North of Path 15 PGR89, Pentinula PGE2 Sublay(Zones (2): Pentinula PGE2, South Bay PGG8 Sublay(Zones (2): North of Path 15 PGR89, Sublay(Zones (2): North of Path 15 PGR89, Sublay(Zones (2): North of Path 15 PGR89, Depathwish DGE2 | 22 | 9/9/20 | Day Ahead | CAISO Market Award CAISO Market | | 6:00 PM | 8:00 PM | 2 | REDACTED |
| Capacity Bidding Program | Sep | Sussep/Zones (2): North of Path 15 PGNP, Renins ds RGR2 | 23 | 9/9/20 | Day Ahead | CAISO Market Award CAISO Market | 676 | 6:00 PM | 7:00 PM | 1 | 0.1 |
| Capacity Bidding Program | Sep | Sublap/Zones (2): Peninsula PGP2, South Bay Book | 24 | 9/9/20 | Day Ahead | CAISO Market | 8 | 6:00 PM | 7:00 PM | 1 | REDACTED |
| Capacity Bidding Program | Sep | Sublap/Zones (1): Humbolt PGHB | 25 | 9/14/20 | Day Ahead | CASO Market | 7 | 2:00 PM | 2:00 PM | 1 | REDACTED |
| Capacity Bidding Program | | Sublap/Zones (1): Peninsula PGP2 | 26 | 9/28/20 | Day Ahead | CAISO Market | 463 | 6:00 PM | 7:00 PM | 1 | 0.0 |
| | Seo | | | | | Award | 8 | 5:00 PM | 8:00 PM | 2 | REDACTED |
| | Sep | Sublag/Zones (2): Peninsula PGP2. South Rev | - 22 | grane | | | | 5300 PM | X DO PM | | |
| Capacity Bidding Program | Sep | Sublap/Zones (2): Peninsula PGP2, South Bay PGSB | 27 | 9/28/20 | Day Ahead | CAISO Market Award | | | | | |
| | Sep Sep | Sublap/Zones (2): Peninsula PGP2, South Bay PGSB Sublap/Zones (1): Peninsula PGP2 | 28 | 9/29/20 | Day Ahead | CAISO Market Ananci CAISO Market Ananci CAISO Market Ananci CAISO Market Ananci | 676 | \$:00 PM | 8:00 PM | 2 | 0.0 |
| Capacity Bidding Program | Sep | Sublap/Zones (2): Peninsula PGP2, South Bay PGSB Sublap/Zones (1): Peninsula PGP2 Sublap/Zones (2): Peninsula PGP2, South Bay | | | | CAISO Market Award CAISO Market Award CAISO Market Award CAISO Market Award | | \$:00 PM \$:00 PM \$:00 PM | 2:00 PM 2:00 PM 7:00 PM | 2 2 | 0.0 REDACTED |
| Capacity Bidding Program Capacity Bidding Program Capacity Bidding Program | Sep Sep Sep | Gubbay/Cone (3): Promissa br 60%, South Bay PGGB Subbay/Cone (3): Premissa b 60%, South Bay FGGB Subbay/Cone (3): Promissa b 60%, South Bay FGGB Subbay/Cone (3): N south of PSM 1.5 PGGB Subbay/Cone (3): N south of PSM 1.5 PGGB PGGB, Section Code (3), Geyssa PGGC, Section PGG PGGB, Section PGGB, Geyssa PGGC, Section PGGB PGGB, Section PGGB, Geyssa PGGC, Section PGGB PGGB, Section PGGB, Selection PGGC, 2018 Subbay/Code (3): PGGB PGGB Subbay/Code (3): PGGB Subbay/Code (3): PGGB PGGB Subbay/Code (3): PGGB Subbay/Code (4): PGGB Subb | 28 | 9/29/20 | Day Ahead Day Ahead | CAISO Market Award | 676 8 | \$:00 PM | 8:00 PM | 2 | REDACTED |
| Capaciny Midding Program | Sep Sep Sep | Labba(2000 (2) Perintan I PG/2 (Auch lay PG/2) Perintan I PG/2 (Auch lay PG/2) Perintan I PG/2 (Auch lay PG/2) PG/ | 28 29 30 | 9/29/20 9/29/20 9/30/20 | Day Ahead Day Ahead Day Ahead | CASO Market Award CASO Market Award | 676 8 1,438 | \$:00 PM \$:00 PM | 2:00 PM | 2 | REDACTED 29.7 |
| Capachy Bidding Program | Sep Sep Sep Sep | Labba(2000 (2) Perintan I PG/2 (Auch lay PG/2) Perintan I PG/2 (Auch lay PG/2) Perintan I PG/2 (Auch lay PG/2) PG/ | 28 29 30 | 9/29/20 9/29/20 9/30/20 9/30/20 | Day Ahead Day Ahead Day Ahead Day Ahead | CASO Market Award CASO Market | 676 8 1,438 8 | 5:00 PM 5:00 PM 4:00 PM | 2:00 PM 7:00 PM 2:00 PM | 2 4 | SEDACTED 29.7 SEDACTED |
| Capachy kidding Pragram | Sep Sep Sep Sep Oct Oct | Labbag/Done (2) Previous In PGP, South bay PGB PGB Schaff Zowe (1) Previous PGP 2, South bay PGB Schaff Zowe (1) Previous PGP 2, South bay PGB Schaff Zowe (2) PGB Schaff Zowe PGB Schaff | 28 29 30 31 | 9/29/20 9/29/20 9/30/20 10/1/20 | Day Ahead Day Ahead Day Ahead Day Ahead Day Ahead Day Ahead | CNSO Market Award | 8 1,438 8 1,282 674 | 5:00 PM 5:00 PM 4:00 PM 4:00 PM | 2:00 PM 7:00 PM 2:00 PM 2:00 PM 7:00 PM | 2 4 4 | REDACTED 29.7 REDACTED 14.5 |
| Capaciny Midding Pragram | Sep Sep Sep Sep Cot Oct Oct | Labelg/David JP Horison FG 25, Such By Labelg/David JP Horison FG 25, Such By Labelg/David JP Horison HG P2 Labelg/David HG Labelg/David JP Horison HG P2 Labelg/David JP HG HG P2 La | 28 29 30 31 32 33 | 9/29/20 9/29/20 9/30/20 10/1/20 10/13/20 | Cay Ahead | CASO Market Award CASO Market | 8 1,438 8 1,282 674 | 5:00 PM 5:00 PM 4:00 PM 4:00 PM 6:00 PM 6:00 PM | 200 PM 7:00 PM 2:00 PM 2:00 PM 7:00 PM | 2 4 4 1 1 | REDACTED 29.7 REDACTED 14.5 0.0 REDACTED |
| Capacing kildding Pragram | Sep Sep Sep Sep Oct Oct Oct Oct | Linking/Lincol (2) Processed SFG/2, Such Bridge Linking/Lincol (2) Lincol (2) Linking/Lincol (2) Lincol (2) Linking/Lincol (2) Link | 28 29 30 31 22 23 34 35 | 9/29/20 9/29/20 9/30/20 10/1/20 10/13/20 10/13/20 | Day Ahead | CASO Market Award CASO Market | 1,438 1,438 8 1,282 676 1 | \$100 PM \$100 PM \$100 PM \$100 PM \$100 PM \$100 PM \$100 PM \$100 PM \$100 PM | 200 PM 200 PM 200 PM 200 PM 7:00 PM 7:00 PM | 2 4 4 1 1 1 2 | SEDACID 29.7 SEDACID 14.5 0.0 SEDACID 0.0 |
| Capaciny Midding Pragram | Sep Sep Sep Sep Cot Oct Oct | Salagilians (1) Previous FOV, South Yan Salagilians (1) Previous FOV, John Yan Salagilians (1) Previous FOV, John Yan Salagilians (1) Previous FOV, South Yan Salagilians (1) Previous FOV | 28 29 30 31 32 33 | 9/29/20 9/29/20 9/30/20 10/1/20 10/13/20 | Cay Ahead | CNSO Market Award | 8 1,438 8 1,282 674 | 5:00 PM 5:00 PM 4:00 PM 4:00 PM 6:00 PM 6:00 PM | 200 PM 7:00 PM 2:00 PM 2:00 PM 7:00 PM | 2 4 4 1 1 | REDACTED 29.7 REDACTED 14.5 0.0 REDACTED |
| Counts Biolog Fregore | Sep Sep Sep Sep Oct Oct Oct Oct Oct Oct | Sanday Group (2) Provided (40%), South 1997, South 199 | 28 29 30 31 32 33 34 35 36 | 9/29/20 9/29/20 9/20/20 9/20/20 10/1/20 10/13/20 10/13/20 10/13/20 10/13/20 | Day Ahead | CREO Market Assard | 8 1,438 8 1,282 674 1 1 1,256 | \$300 PM \$300 PM \$400 PM \$400 PM \$400 PM \$300 PM \$300 PM \$300 PM | 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM | 2 4 4 1 1 1 2 2 2 2 | SEDICID 28.7 SEDICID 14.5 0.0 SEDICID 0.0 SEDICID 9.8 |
| Counts Biolog Fregore | Sep Sep Sep Sep Oct Oct Oct Oct Oct | Sanday Group (2) Provided (40%), South 1997, South 199 | 28 29 30 31 32 33 34 35 36 | 9/29/20 9/29/20 9/20/20 9/20/20 10/1/20 10/13/20 10/13/20 10/13/20 10/13/20 | Day Ahead | CASO Market Assard Assard Assard Assard Assard CASO Market Assard CASO Market Assard CASO Market Assard CASO Market Assard Assard CASO Market Assard | 8 1,438 8 1,282 674 1 674 1 | \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM | 200 PM 7:00 PM 2:00 PM 2:00 PM 7:00 PM 7:00 PM 7:00 PM | 2 4 4 1 1 1 2 2 2 | SEDICID 28.7 SEDICID 14.5 0.0 SEDICID 0.0 SEDICID 9.8 |
| Capachy Biology Program | Sep Sep Sep Sep Oct Oct Oct Oct Oct Oct | Salagilianus (1) Salagilianus (1) Promosas PSPS, banda PSP. Salagilianus (1) Salagilianus | 28 29 30 31 32 33 34 35 36 | 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 | Day Ahead | CASO Market Aparol | 8 1,438 8 1,282 674 1 1 1,256 | \$300 PM \$300 PM \$400 PM \$400 PM \$400 PM \$300 PM \$300 PM \$300 PM | 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM 2:00 PM | 2 4 4 1 1 1 2 2 2 2 | 85DACHD 28-7 85DACHD 14-5 0.0 85DACHD 0.0 85DACHD |
| Counts Billing Fragman | \$49 \$49 \$49 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 \$40 | SAMPLE OF THE PROPERTY OF THE | 28 29 30 31 32 33 34 35 36 27 | 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 | Day Ahead | CASO Market Assets Asse | 676 8 1,438 8 1,383 676 1 1,256 1 | \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM \$-00 PM | 2:00 PM 2:00 PM 2:00 PM 2:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM | 2 4 4 1 1 2 2 2 2 2 2 2 | 95DACTED 28.7 95DACTED 14.5 0.0 95DACTED 0.0 95DACTED 9.8 95DACTED 12.5 |
| Counts Bioling Frequen Counts, Bioling Frequen | \$490 \$490 \$490 \$490 \$490 \$490 \$490 \$490 | Salagilianus (1) Salagilianus (1) Promosas PSPS, banda PSP. Salagilianus (1) Salagilianus | 28 29 30 31 22 23 34 35 36 27 28 | 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 9/29/20 | Day Ahead | CASO Market Aparol | 1,438 8 1,438 8 1,382 676 1 676 1 | \$00 PM \$00 PM \$00 PM \$00 PM \$00 PM \$00 PM \$00 PM \$00 PM \$00 PM | 200 PM 7:00 PM 2:00 PM 2:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM 7:00 PM | 2 4 4 1 1 2 2 2 2 2 2 | SEDICID 28.7 SEDICID 14.5 0.0 SEDICID 0.0 SEDICID 9.8 |

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| Program Name | Month | Zones | Event No. (by Program Type) | Event Date | Program Type | Trigger | # of Accounts | Event Start Time (PDT) | Event End Time (PDT) | Program Tolled Hours | Load Reduction MW (Max Hourly) |
|---|-------------|--|--------------------------------------|------------|------------------------|----------------------------|---------------|---------------------------|-------------------------|-------------------------|--------------------------------------|
| Category 2: Price-Responsive Programs | (continued) | | | <u> </u> | | | | | | | |
| Peak Day Pricing | May | System | 1 | 5/27/20 | Day Ahead | Temperature | 890 | 2:00 PM | 6:00 PM | 4 | 7.9 |
| Peak Day Pricing | Jun | System | 2 | 6/24/20 | Day Ahead | Temperature | 882 | 2:00 PM | 6:00 PM | 4 | 4.1 |
| Peak Day Pricing | Jun | System | 3 | 6/25/20 | Day Ahead | Temperature | 882 | 2:00 PM | 6:00 PM | 4 | 3.5 |
| Peak Day Pricing | Jul | System | 4 | 7/27/20 | Day Ahead | Temperature | 1,203 | 2:00 PM | 6:00 PM | 4 | 7.6 |
| Peak Day Pricing | Jul | System | 5 | 7/28/20 | Day Ahead | Temperature | 1,203 | 2:00 PM | 6:00 PM | 4 | 8.9 |
| Peak Day Pricing | Jul | System | 6 | 7/30/20 | Day Ahead | Temperature | 1,203 | 2:00 PM | 6:00 PM | 4 | 9.7 |
| Peak Day Pricing | Aug | System | 7 | 8/10/20 | Day Ahead | Temperature | 1,135 | 2:00 PM | 6:00 PM | 4 | 8.5 |
| Peak Day Pricing | Aug | System | 8 | 8/13/20 | Day Ahead | Temperature | 1,135 | 2:00 PM | 6:00 PM | 4 | 8.8 |
| Peak Day Pricing | Aug | System | 9 | 8/14/20 | Day Ahead | Temperature | 1,135 | 2:00 PM | 6:00 PM | 4 | 17.3 |
| Peak Day Pricing | Aug | System | 10 | 8/17/20 | Day Ahead | Temperature | 1,135 | 2:00 PM | 6:00 PM | 4 | 26.9 |
| Peak Day Pricing | Aug | System | 11 | 8/18/20 | Day Ahead | Temperature | 1.135 | 2:00 PM | 6:00 PM | 4 | 24.2 |
| Peak Day Pricing | Aug | System | 12 | 8/19/20 | Day Ahead | Temperature | 1.135 | 2:00 PM | 6:00 PM | 4 | 17.2 |
| Peak Day Pricing | Sep | System | 13 | 9/6/20 | Day Ahead | Temperature | 1,135 | 2:00 PM | 6:00 PM | 4 | 6.0 |
| | | Sublap/Zones (11): East Bay PGEB, Kern PGKN, | _ | | | , | 1,155 | | 0.00 1.11 | | |
| SmartAC | Aug | North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Peninsula PGP2, Stockton PGST, 2P26 PGZP, Central Coast PGCC, Fresno PGF1, Sierra PGSI | 1 | 8/14/20 | Day Ahead | CAISO Market Award | 77,000 | 4:00 PM | 7:00 PM | 3 | 42.8 |
| SmartAC | Aug | Sublap/Zones (15): Central Coast PGCC, East Bay PGEB, Fresso PGEF, Geysers PGEG, Humbolt PGHB, Kam PGKN, North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Peninsula PGP2, South Bay PGSB, San Francisco PGSF, Sierra PGSI, Stockton PGST, ZP26 PG2P | 2 | 8/14/20 | Day Of | Transmission Emergency | 80,927 | 4:00 PM | 7:00 PM | 3 | 32.0 |
| SmartAC | Aug | Sublap/Zones (11): Central Coast PGCC, East Bay PGEB, Fresno PGF1, Kern PGKN, North Coast PGNC, North of Path 15 PGNP, Peninsula PGP2, Stockton PGST, ZP26 PGZP, North Bay PGNB, Sierra PGSI | 3 | 8/15/20 | Day Ahead | CAISO Market Award | 86,587 | 4:00 PM | 7:00 PM | 3 | 50.2 |
| SmartAC | Aug | Sublap/Zones (9): East Bay PGEB, Fresno PGF1, Kern PGKN, North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Sierra PGSI, Stockton PGST, ZP26 PGZP | 4 | 8/17/20 | Day Ahead | CAISO Market Award | 67,015 | 4:00 PM | 6:00 PM | 2 | 35.9 |
| SmartAC | Aug | Sublap/Zones (12): Central Coast PGCC, Stockton PGST, Sierra PGSI, Peninsula PGP2, Geysers PGFG, North Bay PGNB, East Bay PGEB, North of Path 15 PGNP, Kern PGNN, ZPS PGZP, Fresno PGF1, North Coast PGNC | 5 | 8/18/20 | Day Ahead | PG&E Test | 72,000 | 4:00 PM | 7:00 PM | 3 | 43.2 |
| SmartAC | Aug | Sublap/Zones (10): East Bay PGEB, Fresno PGF1, Kern PGKN, North Bay PGNB, Peninsula PGP2, Sierra PGSI, Stockton PGST, ZP26 PGZP, Central Coast PGCC, North Coast PGNC | 6 | 8/19/20 | Day Ahead | CAISO Market Award | 61,515 | 4:00 PM | 8:00 PM | 4 | 27.7 |
| SmartAC | Sep | Sublap/Zones (3): East Bay PGEB, Fresno PGF1, Sierra PGSI | 7 | 9/5/20 | Day Ahead | CAISO Market Award | 47,051 | 4:00 PM | 6:00 PM | 2 | 17.0 |
| SmartAC | Sep | Sublap/Zones (11): Central Coast PGCC, East Bay PGEB, Kern PGKN, North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Peninsula PGP2, Sierra PGSI, Stockton PGST, 2P26 PGZP, Fresno PGF1 | 8 | 9/6/20 | Day Ahead | CAISO Market Award | 75,535 | 3:00 PM | 8:00 PM | 5 | 48.0 |
| SmartAC | Sep | Sublap/Zones (9): East Bay PGEB, Fresno PGF1, Kern PGKN, North Bay PGNB, North Coast PGNC, North of Path 15 PGNP, Sierra PGSI, Stockton PGST, ZP 26 PGZP | 9 | 9/7/20 | Day Ahead | CAISO Market Award | 77,116 | 4:00 PM | 6:00 PM | 2 | 43.0 |
| SmartAC | Sep | Sublap/Zones (2): North Bay PGNB, Stockton PGST | 10 | 9/8/20 | Day Ahead | CAISO Market Award | 5,734 | 4:00 PM | 6:00 PM | 2 | 1.7 |
| SmartAC | Sep | Sublap/Zones (3): Peninsula PGP2, South Bay PGSB, Central Coast PGCC | 11 | 9/27/20 | Day Ahead | CAISO Market Award | 10,402 | 4:00 PM | 6:00 PM | 2 | 2.6 |
| SmartAC | Sep | Sublap/Zones (5): Central Coast PGCC, Geysers PGFG, North Coast PGNC, Peninsula PGP2, South Bay PGSB | 12 | 9/28/20 | Day Ahead | CAISO Market Award | 13,491 | 4:00 PM | 6:00 PM | 2 | 3.6 |
| SmartAC | Sep | Sublap/Zones (1): Sierra PGSI | 13 | 9/30/20 | Day Ahead | CAISO Market Award | 11,545 | 5:00 PM | 6:00 PM | 1 | 2.3 |
| SmartAC | Oct | Sublap/Zones (1): Geysers PGFG | 14 | 10/1/20 | Day Ahead | CAISO Market Award | 2,588 | 3:00 PM | 5:00 PM | 2 | 0.3 |
| SmartAC | Oct | Sublap/Zones (4): Geysers PGFG, Peninsula PGP2, Central Coast PGCC, South Bay PGSB | 15 | 10/15/20 | Day Ahead | CAISO Market Award | 12,990 | 5:00 PM | 8:00 PM | 3 | 1.1 |
| SmartAC | Oct | Sublap/Zones (3): South Bay PGSB, Geysers PGFG, | 16 | 10/16/20 | Day Ahead | CAISO Market Award | 4,378 | 4:00 PM | 7:00 PM | 3 | 1.3 |
| SmartRate | Jun | North of Path 15 PGNP System | 1 | 6/24/20 | Day Ahead | Temperature | 66,141 | 2:00 PM | 7:00 PM | 5 | 46.7 |
| SmartRate | Jun | System | 2 | 6/25/20 | Day Ahead | Temperature | 66.141 | 2:00 PM | 7:00 PM | 5 | 40.1 |
| SmartRate | Jul | System | 3 | 7/27/20 | Day Ahead | Temperature | 65.156 | 2:00 PM | 7:00 PM | 5 | 33.8 |
| SmartRate | Jul | System | 4 | 7/28/20 | Day Ahead | Temperature | 65,156 | 2:00 PM | 7:00 PM | 5 | 33.2 |
| SmartRate | Jul | System | 5 | 7/30/20 | Day Ahead | Temperature | 65,156 | 2:00 PM | 7:00 PM | 5 | 29.4 |
| SmartRate | Aug | System | 6 | 8/10/20 | Day Ahead | Temperature | 64.451 | 2:00 PM | 7:00 PM | 5 | 31.3 |
| SmartRate | Aug | System | 7 | 8/13/20 | Day Ahead | Temperature | 64,451 | 2:00 PM | 7:00 PM | 5 | 32.3 |
| SmartRate SmartRate | Aug | System | 8 | 8/13/20 | Day Ahead | Temperature Temperature | 64,451 | 2:00 PM 2:00 PM | 7:00 PM 7:00 PM | 5 | 32.3 |
| SmartRate | Aug | System | 9 | 8/14/20 | Day Ahead | Temperature | 64,451 | 2:00 PM | 7:00 PM | 5 | 27.8 |
| SmartRate | Aug | System | 10 | 8/17/20 | Day Ahead | Temperature Temperature | 64,451 | 2:00 PM | 7:00 PM | 5 | 32.1 |
| SmartRate SmartRate | | System | 10 | 8/18/20 | Day Ahead Day Ahead | Temperature Temperature | 64,451 | 2:00 PM 2:00 PM | 7:00 PM 7:00 PM | 5 | 32.1 27.0 |
| SmartRate SmartRate | Aug Sep | System System | 11 | 9/6/20 | Day Ahead Day Ahead | Temperature Temperature | 64,451 | 2:00 PM | 7:00 PM | 5 | 27.0 |
| J. T. | Sep | System | 12 | 9/0/20 | July Amedia | remperature | 04,451 | 2:00 PM | 7:00 PM | 3 | 34.0 |
| | | | | | | | | | | | |

Table I-5a Pacific Gas and Electric Company 2018-22 Demand Response Programs Incentives November 2020

| Annual Total Expenditures | | | | | | | | | | | | | | |
|--------------------------------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|----------|------------------------------|--|
| Cost Item | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Expenditures | Program-to-Date Total Expenditures |
| Program Incentives | | | | | | | | | | | | | | |
| Automatic Demand Response (AutoDR) | \$112,409 | \$314,330 | \$2,150 | \$3,000 | \$4,550 | \$66,690 | \$4,250 | \$6,050 | \$4,450 | \$21,478 | \$143,328 | | \$682,685 | \$392,889 |
| Base Interruptible Program (BIP) | \$2,335,052 | \$1,973,338 | \$2,103,980 | \$1,739,994 | 870,747 | \$3,083,754 | \$1,860,751 | \$1,489,385 | \$2,679,373 | \$1,284,322 | \$276,630 | | \$19,697,326 | \$50,335,314 |
| Capacity Bidding Program (CBP) 1 | (\$25,942) | (\$9,071) | \$0 | \$69 | \$74,136 | \$116,731 | \$686,699 | \$990,662 | \$552,278 | (\$89,163) | (\$455,120) | | \$1,841,280 | \$2,857,735 |
| DRAM Phase 4 ² | (\$10,284) | (\$3,972) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | (\$14,256) | \$3,744,519 |
| Excess Supply Pilot | \$0 | \$22,371 | \$4,930 | \$9,038 | \$829 | \$14,993 | \$7,227 | \$4,426 | \$7,675 | (\$1,680) | \$18,097 | | \$87,905 | \$396,672 |
| SmartAC ^{™,4} | \$2,400 | \$50 | \$0 | \$800 | \$0 | \$0 | \$750 | \$650 | \$350 | \$650 | \$400 | | \$6,050 | \$313,700 |
| Supply Side Pilot | \$7,400 | \$7,400 | \$5,700 | \$3,725 | \$5,000 | \$3,969 | \$1,000 | \$5,000 | \$5,000 | \$5,000 | \$5,000 | | \$54,193 | \$191,053 |
| Total Cost of Incentives | \$2,421,036 | \$2,304,446 | \$2,116,760 | \$1,756,625 | \$955,262 | \$3,286,136 | \$2,560,678 | \$2,496,173 | \$3,249,125 | \$1,220,608 | (\$11,664) | | \$22,355,184 | \$58,114,018 |
| | | | | | | | | | | | | | | |
| Revenues from Penalties ³ | (\$77,082) | (\$70,748) | (\$59,052) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$262,034) | | (\$468,916) | \$1,289,742 |

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

Table I-5b Pacific Gas and Electric Company Demand Response Programs and Activities Carryover and Incentive Funding November 2020

| Annual Total Expenditures | | | | | | | | | | | | | |
|------------------------------------|------------|-----------|----------|-------|-----|------------|------------|--------|-----------|----------|----------|----------|--|
| Cost Item ¹ | January | February | March | April | Мау | June | July | August | September | October | November | December | Carry-Over Incentives incurred in 2020 |
| Program Incentives | | | | | | | | | | | | | |
| Automatic Demand Response (AutoDR) | (\$51,259) | \$0 | \$0 | \$0 | \$0 | \$0 | (\$82,675) | \$0 | \$0 | \$0 | \$0 | | (\$133,934) |
| Base Interruptible Program (BIP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Capacity Bidding Program (CBP) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DRAM Phase 1 ² | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DRAM Phase 2 ² | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| DRAM Phase 3 ² | \$26,673 | \$151,597 | \$48,498 | \$0 | \$0 | (\$18,000) | \$0 | \$0 | \$0 | REDACTED | \$0 | | REDACTED |
| Excess Supply Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Permanent Load Shift | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| Supply Side Pilot | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$0 |
| SmartAC TM | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,275 | \$32 | \$0 | | \$2,307 |
| Total Cost of Incentives | (\$24,587) | \$151,597 | \$48,498 | \$0 | \$0 | (\$18,000) | (\$82,675) | \$0 | \$2,275 | \$32 | \$0 | | \$77,140 |
| | | | | | | | | | | | | | |
| Revenues from Penalties | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | |

¹ Incentives on this page reflect incentives paid in 2019 from all prior funding cycles.

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

³ In months were DRAM incentives can be deduced for a specific DRAM contract, those 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. For the current month, the DRAM incentives cannot be tied back to a specific DRAM contract.

Table I-7 Pacific Gas and Electric Company 2018-22 Marketing, Education and Outreach Actual Expenditures November 2020

| PG&E's ME&O Actual Expenditures | | | | | 2018-2 | 22 Funding Cyc | le Customer Co | mmunication, | Marketing, and | Outreach | | | | | | 2018-22 |
|--|-------------------|-----------|-----------|-------------|-----------|----------------|----------------|--------------|----------------|-----------|------------|-------------|----------|------------------------------|--|---|
| | 2019 Expenditures | January | February | March | April | May | June | July | August | September | October | November | December | Year-to-Date Expenditures | Total Funding Cycle Expenditures to date | 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 | | | | | | | | | | | | | | | | \$13,570,0 |
| | | | | | | | | | | | | | | | | |
| PROGRAMS, RATES & ACTIVITES WHICH DO NOT REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | | |
| Integrated Demand Side Marketing | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| Marketing My Account/Energy and Integrated Online Audit Tools | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | |
| Critical Peak Pricing > 200 kW | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| Demand Bidding Program | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | |
| Real Time Pricing | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| Permanent Load Shifting | ś - | ś - | Ś - | ś - | ś - | Ś - | ś - | Ś - | ś - | ś - | Ś - | ś - | | ś - | ś - | |
| Circuit Savers | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | |
| 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 | | |
| Enabling Technologies (e.g., AutoDR, TI) | \$ 90.041 | \$ 209 | \$ 2,525 | \$ 478 | \$ 1,762 | \$ 4,059 | \$ (2,317) | \$ (1,969) | \$ 3,518 | \$ 7,437 | \$ 8,270 | \$ (5,834) | | \$ 18,140 | \$ 240,865.40 | |
| PeakChoice | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | , ,,,,, | |
| Customer Awareness, Education and Outreach | \$ 135,061 | | | | \$ 2,644 | \$ 6,089 | \$ (3,476) | | | \$ 11,156 | \$ 12,406 | | | \$ 27,210 | \$ 361,298.12 | |
| PROGRAMS & RATES WHICH REQUIRE ITEMIZED ACCOUNTING | | | | | | | | | | | | | | | | |
| SmartAC | \$ 528,659 | \$ 11,696 | \$ 14,126 | \$ 4,863 | \$ 37,643 | \$ 25,230 | \$ 9,867 | \$ 20,242 | \$ (6,807) | \$ 28,702 | \$ 7,099 | \$ (24,390) | \$ - | \$ 128,272 | \$ 2,409,878.46 | |
| Customer Research | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$ 359,665 | \$ 764 | \$ 7,843 | \$ 8,936 | \$ 33,321 | \$ 19,883 | \$ 8,926 | \$ 8,286 | \$ (58) | \$ 15,509 | \$ 14,265 | \$ (22,686) | | \$ 94,988 | \$ 2,053,264 | |
| Labor | \$ 168,994 | \$ 10,932 | \$ 6,284 | \$ (4,072) | \$ 4,322 | \$ 5,347 | \$ 941 | \$ 11,956 | \$ (6,749) | \$ 13,193 | \$ (7,166) | \$ (1,704) | | \$ 33,284 | \$ 340,168 | |
| Paid Media | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | |
| Other Costs | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ 16,446 | |
| II. TOTAL UTILITY MARKETING BY ACTIVITY | \$ 753,761 | \$ 12,220 | \$ 20,438 | \$ 6,059 | \$ 42,049 | \$ 35,378 | \$ 4,075 | \$ 15,321 | \$ 1,988 | \$ 47,296 | \$ 27,775 | \$ (38,976) | \$ - | \$ 173,622 | \$ 3,012,041.98 | \$ 13,570,0 |
| III. UTILITY MARKETING BY ITEMIZED COST | | | | | | | | | | | | | | | | |
| Customer Research | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | 1 | \$ - | \$ - | |
| Collateral- Development, Printing, Distribution etc. (all non-labor costs) | \$ 360,665 | \$ 764 | \$ 7,841 | \$ 16,007 | \$ 33,321 | \$ 19,883 | \$ 8,926 | \$ 8,286 | \$ (58) | \$ 15,509 | \$ 19,816 | \$ (22,741) | | \$ 107,553 | \$ 2,184,401 | |
| Labor | \$ 386,126 | \$ 11,456 | \$ 11,168 | \$ (11,998) | \$ 8,635 | \$ 15,494 | \$ (4,851) | \$ 5,680 | \$ 2,047 | \$ 31,498 | \$ 6,894 | \$ (16,235) | | \$ 59,787 | \$ 785,248 | |
| Paid Media | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$ - | \$ - | |
| Other Costs | \$ 6,970 | \$ - | \$ 1,428 | \$ 2,050 | \$ 93 | \$ - | \$ - | \$ 1,355 | \$ - | \$ 289 | \$ 1,066 | \$ - | | \$ 6,282 | \$ 42,392 | |
| III. TOTAL UTILITY MARKETING BY ITEMIZED COST | \$ 753,761 | \$ 12,220 | \$ 20,438 | \$ 6,059 | \$ 42,049 | \$ 35,378 | \$ 4,075 | \$ 15,321 | \$ 1,988 | \$ 47,296 | \$ 27,775 | \$ (38,976) | \$ - | \$ 173,622 | \$ 3,012,041.98 | \$ 13,570,0 |
| IV. UTILITY MARKETING BY CUSTOMER SEGMENT | | | | | | | | | | | | | | | | |
| Agricultural | \$ 33,765 | \$ 79 | \$ 947 | \$ 179 | \$ 661 | \$ 1,522 | \$ (869) | \$ (738) | \$ 1,319 | \$ 2,789 | \$ 3,101 | \$ (2,188) | | \$ 6,802 | \$ 90,325 | |
| Large Commercial and Industrial | \$ 191,337 | \$ 445 | \$ 5,365 | \$ 1,016 | \$ 3,745 | \$ 8,626 | \$ (4,924) | \$ (4,183) | \$ 7,476 | \$ 15,804 | \$ 17,575 | \$ (12,398) | | \$ 38,547 | \$ 511,839 | |
| Small and Medium Commercial | s - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | | \$ - | s - | |
| Residential | \$ 528,659 | \$ 11,696 | \$ 14,126 | \$ 4,863 | \$ 37,643 | \$ 25,230 | \$ 9,867 | \$ 20,242 | \$ (6,807) | \$ 28,702 | \$ 7,099 | \$ (24,390) | l . | \$ 128,272 | \$ 2,409,878 | |
| IV. TOTAL UTILITY MARKETING BY CUSTOMER SEGMENT | \$ 753,761 | | \$ 20,438 | | \$ 42,049 | \$ 35,378 | | | | | | | | \$ 173,622 | | \$ 13,570,0 |

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 2020 Fund Shifting Documentation November 2020

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

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

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

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

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

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

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

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

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

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

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